

# IRCA FOREIGN LOG

## 10<sup>th</sup> Edition

# DX World Wide – West

## TRANS-ATLANTIC DX ROUNDUP

- 162 **FRANCE**, Allouis, 0230 3/7. Male DJ hosting a program of mainly EE pop songs. Fair signal, but much weaker than Iceland. (NP-AB)  
+0406 4/18, pop song in FF. (NP-AB\*)
- 189 **ICELAND**, Guguskalar Ríkisutvarpid, 2/15 0032. Fair signals with Icelandic talk and a mix of mx some in EE. Only LW station to produce audio. (VAL-DX)  
+0227 3/7. Very good signal w/EE lang R&B pop/rock songs hosted by man in what I presumed was Icelandic. Ranks up there as the best signal I've hrd from them. (NP-AB)  
+0430 4/18. Woman giving wxcast in presumed Icelandic, several mentions of Keflavik and Jan Mayen. Back to pop mx 0435 Great signal. (NP-AB\*)
- 198 **ENGLAND**, Droitwich BBC, 0410 4/18. BBC WS ID, then into "The World Today". (NP-AB\*)
- 567 **UnID**, weak audio here and a fairly strong het at 0545 12/23. (PM-OR)
- 693 **AZORES**, Terceira RDP, 12/28 0257 poor signals in slop but could get some PP talk and bits on mx. New station and country. (SA-MB)
- 738 **SPAIN**, Barcelona RNE1, 12/28 0156 poor signal but //855 new. (SA-MB)
- 756 **UnID**, weak audio w/mostly het at 0550 on 12/23. (PM-OR)
- 774 **SPAIN**, synchronos RNE1, 12/28 0223 poor signals w/SS mx //855. New. (SA-MB)
- 819 **UnID**, het here w/no audio listened off and on 12/23 0445-0700. (PM-OR)
- 855 **SPAIN**, Murcia RNE1, 12/28 0018 Good signals w/monster het almost as strong as Norway-1314. Hrd woman in SS lots of mx. Good signals hrd recheck 0210, it was still weak at 0630! (SA-MB)  
+0307 12/29 //585 with jazz vocal by woman fighting bad domestic slop (684 was in a deep fade at this time, it had been in pretty well earlier with Spanish talk). Despite the high power, modulation always seems a bit low on these RNE stations, at least this far inland. [Stewart-MO]
- 963 **FINLAND**, Poro, poss the station here in GG? 0639 12/23, with White Christmas in GG? man ancr briefly. WRTH lists them in GG at this time, very poor at best, but a very strong het noted 12/24, 12/27, 12/28. (PM-OR)
- 981 **UnID**, Weak het on high side of CKNW 0533 12/28. (bp-WA)
- 1008 **CANARY ISLANDS**, Radio Los Palmas, 12/28 0216 poor w/SS mx. New. (SA-MB)
- 1017 **UnID**, 0343 4/18 traces of pop mx, too weak to ID language. (NP-AB\*)
- 1035 **UnID**, fair carrier 12/23 and 12/24 at 0550 no audio hrd. (PM-OR)
- 1044 **MOROCCO**, Sebba-Aioun RMI, 12/27 2348 fair lots of AA mx. New. (SA-MB)
- 1044 **UnID**, 0418 4/18. An ancr in what sounded like GG talking over the Blue Danube Waltz, possibly MDR Dresden. (NP-AB\*) (I've got this guy QSLed from the East Germany days. PM)
- 1053 **UnID**, strong het here at 0610 12/23. No audio. (PM-OR)
- 1062 **UnID**, DENMARK? 0409 12/21 tune by Celine Dion talk by DJ unk lang. Also noted "Jingle Bell Rock" later on. (NP-AB\*)  
+Weak carrier/het 0429 12/28. Denmark? (bp-WA)  
+Fair het here 12/23 0557, but no audio. (PM-OR)
- 1089 **UNITED KINGDOM**, Talk Radio, 0436 12/21 EE talk (phone-in) pgm noted call from Gary in Liverpool, ID as "Talk Radio" at 0500. (NP-AB\*)
- 1098 **SLOVAKIA**, Nitra, 0353 12/21 Presumed the one w/EZL mx. (NP-AB\*)
- 1107 **SPAIN**, synchronos? 0336 4/18 man and woman in conservation in SS Likely the RNE5 synchronos which was logged here before. (NP-AB\*)
- 1125 **CROATIA**, Deanovac HRT, 12/27 2329 poor but clearly //1134. New. (SA-MB)
- 1134 **CROATIA**, Zadae HRT, 12/27 2222 Poor but copyable signals w/man and woman talking in Slavic Lang. New Station and New Country. (SA-MB)
- 1134 **UnID**, 0234 12/29, pop music (sounded like American R&B in English), quite good briefly around 0254, but only announcement noted, at 0302, was too weak to ID language. [Stewart-MO]
- 1161 **UnID**, Weak het on KSL 0455 12/27. (bp-WA)
- 1179 **SWEDEN**, prob the one with the repeated IS at 0535 12/24. Fairly good at times. Tent taped report sent! Next to Norway, this was the strongest TA hrd. (PM-OR)
- 1179 **UnID**, het here 0529 12/27. Sweden? (bp-WA)
- 1197 **GERMANY**, Munich VOA, 0318 4/18. Talk by man in unk eastern Euro lang. VOA jingle noted at 0330. (NP-AB\*)
- 1215 **UNITED KINGDOM**, Virgin Radio sites, 12/27 2302 poor to fair on peaks w/EE rock mx. New station. (SA-MB)  
+0326 12/21 in and out w/bits of EE Rock mx. Luckily it was up near the hr, with DJ offering a listener a CD prize, then into "Virgin News" by a woman. (NP-AB\*)
- 1215 **UnID**, rock mx fair 0510 12/28, mostly just a carrier after that through local KBSG-1210 buckshot. Probably Virgin Radio. (bp-WA)  
+0246 12/29 there seemed to be TWO hets or carriers here, one of which was producing some sort of pop music BARELY making it thru the domestic slop. [Stewart-MO]
- 1314 **NORWAY**, Kvitsoy NRK, 12/27 2200 in before LSS w/monster signal. Never this strong before. Lots of NN talk. Also 12/28 0208 still in with good signals. Never had one last this long in all my years of DXing. (SA-MB)  
+At 0348 12/21. Vocal by woman. Snatches of audio over the next couple of hours. (NP-AB\*)  
+Very good at time with man w/NN talk and soft EZL Christmas mx, noted from before LSS around 0000 to weak audio mostly carrier after 0830! Unbelievable! Also I have never hrd a TA last so long. Noted the best 12/23, but have hrd many nights from 12/20 to 12/29. Unneeded, but great to hear so well. (PM-OR)  
+Weak carrier 2328 12/26, gone by 2332, much better 0438 12/27 w/"The Lion Sleeps Tonight" & other pop mx, man in presumed Norwegian after 0448, peaked 0502 w/what I assume was nx. Similar thing the next night w/very weak BFO carrier 2320 12/27 then gone, but back at 0443 recheck w/EZL mx & woman ancr fair-nil in domestic splatter, nx by man 0500, back to me 0503, still there 0540 recheck. Best reception of this one since 1986. (bp-WA)

- +Hrd again w/light Inst mx at 0456 on 1/4. Poorer than before. (PM-OR)
- +NRK 0244 12/29 country music occasionally coming thru clearly in domestic slop (I've logged & QSLed this one with this early Mon morning country-music show before). First time I've had audio from this one all season. [Stewart-MO]
- +2/15 0503 Poor to fair signals in NN talk and oldies mx. Only TA on the MW band. (VAL-DX)
- 1467 **FRANCE**, Romoules TRW, 12/27 2309 Fair signals peaking w/good Choraol mx and rel mx. Het on this one was huge! New station and new Country on MW. (SA-MB)
- 1512 **SAUDI ARABIA**, Jeddah BSKSA, 12/27 2248 poor signals w/AA mx and talk. New station. (SA-MB)  
+12/29 seemed to sign on right at 0300 with no announcements, int signal, anthem, or anything, just Koranic chanting. Weak but clearly audible in KOMA-1520 slop by using USB. [Stewart-MO]
- 1539 **GERMANY**, Mairdingen Evangeliums Rundfunk, 0348 4/18. Rel choral song sung in GG. (NP-AB\*)
- 1544 **ALGERIA**, Tindouf (Clandestine), 12/27 2323 poor signals, assume it was them w/AA talk & mx. New. (SA-MB)
- 1619 **NETHERLANDS**, Scheveningen PCH, 12/27 2236 poor w/Morse Code Ids. (SA-MB)
- 1619 **UnID**, weak atop freq w/Morse Code ids 0400 12/27 and 0352 12/28. This beacon is a good barometer of TA CX. I usually hear it once a year. (LG-MT)
- 1619.5 **NETHERLANDS**, Scheveningen PCH Scheveningen Radio, still operating as of 12/29 (I've read that it was going off the air soon); noted around 0330 with CW IDs and data bursts repeated over & over & over.... Report sent. [Stewart-MO]
- 1620 **NETHERLANDS**, Scheveningen PCH, noted at fine level 0710 2/6 cutting through WPHG. First TA from here, taped. No sign of other TAs (no hets) above 1500 kHz. (PT-WA)

## PAN-AMERICAN DX ROUNDUP

- 529 **TURKS & CAICOS**, RCVI, strong hetting 530 0810 on 9/27, an in SS w/steel drums in background, "R Vision Cristiana Internacional" ID. (bp-WA\*)  
+Rel mx and ID at 0500 9/11. Anmt was in SS as a musical vocal, then ID for Turks and Caicos and into EE, stating that the station was simulcast on WWRV Patterson NJ on 1330, back into SS that is related to another place. Sorry I couldn't get the relay site, was very weak. (RD-AZ)  
+10/18 at 0735+ hrd rel mx, local TIS pest in Martinez was off, normally NSP. Was especially surprised to hear this on a YB305 w/internal antenna. Was not even looking for this, just dial spinning with the new "toy". New country for me. (RT-CA) (That YB sounds like a pretty good "toy" hi. PM)  
+From 2000 (UTC?) 11/8 with ID listing the stations that broadcast. These guys really blast into Arizona and sometimes hrd on a Sony Walkman is pretty much proof. (RD-AZ) (They pretty much block 530 to the East many nights here in the NW too. PM)  
+Strong w/SS 0453 3/21. (bp-WA)  
+3/17 0200 very strong signal in CKHL null. SS mx and EE ID which also included WWRV-1330. New Country. (DS-BC)
- 540 **UnID**, 2/15 0145 poor signals w/SS talk and possible ID as "O-V". (VAL-DX)
- 540 **MEXICO**, Monterrey XEWA, 2/15 0150 Good sigs over CBK w/mx. (VAL-DX)
- 540 **MEXICO**, Tijuana XEBACH, 7/26 with classical mx and QRM from other Mexican at 1223. (CB-HI)  
+2329 playing nice Classical mx o/u XEWA 10/15. (RD-AZ)
- 550 **MEXICO**, Ciudad Cuauhtémoc Chih XEPL, very low under an already very weak KLLV signal giving ID at 0600 5/3. (RD-AZ)
- 590 **CUBA**, Santa Clara CMBF R Musical Nacional, 0220 12/31 with Saint-Saens 2nd Piano Concerto during classical music pgm called "Festival CMBF". ID at 0228 "CMBF, R Musical Nacional. I've heard classical music here before looping southeast but couldn't ID it 'til now. They seem to run this network on this freq occasionally instead of listed Rebelde – a tremendous improvement as far as I'm concerned, hi! [RS-MO]
- 595 **DOMINICA**, 0215 12/20 fairly strong carrier, but no audio, also noted on 21st, not nearly as strong. (NP-AB\*)
- 600 **UnID**, Mexican noted with typical bouncy Nortena accordion accompanied music looping southwest, surfaced briefly in domestic mess around 0136 on 12/31, but never got an ID on it. [Stewart-MO]
- 620.57 **UnID**, Mexican still putting a het on 620, and still eluding positive ID; modulation seems to be fairly low. Checked it several times evening of 12/31 but came up empty as far as ID. [Stewart-MO]
- 620.59 **MEXICO**, Rio Bravo XEGH, 1/14 (presumed) poor but readable at times in USB mode with romantic SS vocals and clear "Fo-NIS-tal" singing ID by female voice at 0228. Thanks to John Wilkins for having more patience (and better luck). Seems to be drifting upwards very slowly. (RS-MO)
- 640 **CUBA**, R Progreso, taking out KFI 0355 3/31 clear ID. (LG-MT)
- 650 **MEXICO**, Los Mochis XETNT, playing slow song 0613 5/3. (RD-AZ)
- 660 **COLOMBIA**, Cali HJMM, 10/26 2300 to 0200 weak w/few fades and almost no ads and ID at 0158 given by woman just before being blown away by XEDTL. Played music almost non-stop for 3 hours. It was one of those that faded every time an ID. (RD-AZ)
- 660 **MEXICO**, México DF XEDTL, 10/26 at 0200 with male & female talking giving ID. Blew HJMM away! (RD-AZ)
- 680 **MEXICO**, Hermosillo XESON, 2/16 0934. Good at times w/suspected XELG. Local KNBR off until 1120, AC type mx, ID at 0934 on tape "Esta... en Radio Acir" ads with several mentions of Hermosillo. Per XE list they run 5KW and are 24 hrs. Dead freq an hr later. New. (RW-CA)
- 690 **MEXICO**, Fresno XEMA, 0418 to 0447 11/10. Hrd nulling XETRA. These guys were playing "musica se amor", good and soothing mx. Gave ID about every 15 minutes. (RD-AZ)
- 690 **MEXICO**, Tijuana XETRA, 2338 w/Anaheim Ducks sked and ID "Extra Sports". Some QRM from KHEY 10/15. (RD-AZ)
- 700 **MEXICO**, Hidalgo del Parral Chih, 10/24 playing slow SS mx, ID at 0143, 0158 fade. This is very unusual here in AZ because of KWLW, SLC Utah in usually strong. (RD-AZ)

- 710 **MÉXICO**, Ciudad Cuauhtémoc Chih XEDP, moderately strong in KIRO null 1254 2/18 w/ID as XEDP, La Ranchera de Cuauhtémoc. I noticed this strn IDs very frequently and whenever it's audible there's a low freq het on 710. (LG-MT)
- 710 **CUBA**, Radio Rebelde, on top of channel at 0230 9/15 with pretty chimes and ID by man "Esta es Rebelde, La Havana." This has been one of the most consistent Cubans for me. (LG-MT)  
+Dominated 0257 10/20, woman referred to "Radio Rebelde" during monolog. (LG-MT)  
+Strong in KIRO null at 0401 3/31 w/call ID as CMBA, which was listed on 1180, so a relay. (LG-MT)
- 710 **MÉXICO**, Ciudad Cuauhtémoc Chih XEDP, very strong and all alone at 1201 10/20 w/"La Ranchera de Cuauhtémoc" ID. (LG-MT)
- 720 **UnID**, SS w/Rel pgm 0357-0402 2/18. Anncr mentioned "Cristo... la gloria de Dios" and it seemed like a revival. I don't think there was an ID on the hour, although signal faded u/KDWN somewhat at that time. (LG-MT)
- 720 **MÉXICO**, Veracruz Ver XEAVR, w/awesome signal atop KDWN at 0358 2/19. Woman gave slow ID as XEAVR and slogan "Radio Formula, Veracruz." She gave power as 2500 watts (1998 WRTH says 5000) and phone number. There was QRM from another weaker SS was on about 720.5 that cut its carrier at 0359, prob s/off. First new XE logging in many months. (LG-MT)
- 730 **MÉXICO**, MÉXICO City XEX, good and in the clear w/mx and local anmts in SS 0956 12/28/97. (CB-HI)  
+2/15 1230 good signals w/XE ballad mx. (VAL-DX)  
+W/"Mondo Musica" ad 2000 9/9. (RD-AZ)
- 750t **VENEZUELA**, YVKS Radio Caracas Radio/RCR, 0253 12/31 fair at times mixing with WSB with Spanish talk and what sounded like an "RCR" (ehray-say-ehray) mention. Heard a program from Radio Exterior de Espana here around 0340. If YVKS, 1st time heard here. [RS-MO]
- 760 **MÉXICO**, Nogales Sonora, On w/rh talk show 0610 9/10. (RD-AZ)
- 760t **MÉXICO**, México DF, Was listening to EE talkers fighting it out 9/9 1040 (KFM/B/KGU?) when soft spoken SS strn showed up at 1057. Can't get much from tape due to KNWX splatter. XEQ was pretty loud at this time. (PT-WA)
- 770 **MÉXICO**, Los Mochis Sin XEFTA, 1233 ID 4/26. (RD-AZ)
- 780 **VENEZUELA**, San Cristobal YVOD Ecos del Torbes, fair to weak in a mix of signals 0306-0355 with Spanish talk and tropical music //4980 (noting parallel was only way I could positively ID this, it was often very weak). New log -- this has been very elusive. [RS-MO]
- 800 **MÉXICO**, Ciudad Juarez Jal XEROK, 7/26 with Booming signal! Tejano and Cumbia mx, 1135. (CB-HI)
- 800t **MÉXICO**, Tijuana XEMMM, believed the very weak s/on with XE NA at 1200 5/5. During commercial man ment Baja CA. (LG-MT)
- 810 **MÉXICO**, Tampico XEFW Radio Estrella, 7/26 very strong w/time checks and "wake up" mx, no sign of the usual Colombian at 1218. (CB-HI)  
+Gave call and slogan IDs 1259 12/14 in KGO null. Ment 50KW. Only second time hrd. (LG-MT)
- 820 **MÉXICO**, Los Mochis Sin XEUDO, 1251 4/26 playing old romantic mx of the 40s. (RD-AZ)
- 830 **MÉXICO**, Culiacan Sin XEVQ, 4/29 0309 woman ancr playing romantic mx, fade out 0318. (RD-AZ)
- 880.00 **UnID**, MEXICAN? 1/9 0120 to past 0300, occasionally on top but usually buried u/WCBS and others. Prior to 0130 they had a new maz show that mentioned Coahuila and other Mexican states, then 1/2 hour of US Pops, w/promo for Sports show 0200 called "Fuego Terminado" on 8-80 AM, la senal de deporte." Kept fading into the mud at the top of the hour, so never got an ID or even any clues of the location. (RS-MO)
- 890 **MÉXICO**, UnID w/fairly strong signal at 1158 9/25. Anncr gave call that sounded like XEBB and location as Guadalajara. Not listed in IRCA XE log or WRTH. QRM from KVOZ-TX, also in SS. (LG-MT)
- 892.5 **UnID**, at 0138 11/7. SS station fair to good w/easy listening tunes, most inst hosted by man. Listened at 0208 w/no ads and host spoke only twice, neither of which sounded like an ID, no call letters. Had to leave by 0208, no trace the following night. (NB-AB)
- 900t **MÉXICO**, México DF, 0316 10/5, SS w/XE Ads. Was under a big pile up that cleared for about 5 minutes. (RD-AZ)
- 940 **MÉXICO**, Mexicali BCN, 4/29 0307 playing nice mx. (RD-AZ)
- 950 **MÉXICO**, Hermosillo Son XEPB, w/legal ID 4/29 0305. (RD-AZ)  
+Also noted 4/26 1338 ID as "Radio Amor". Antenna switch 1359, signal lost. (RD-AZ)
- 950.00 **CUBA**, Sancti-Spiritus? Radio Reloj, 1/9 very good 0109 atop freq w/usual "Reloj" news/clock-ticks/cw-ID-every-minute routine. (RS-MO)
- 950t **MÉXICO**, Hermosillo XEPB, ID and slogan "radio Amor" Call letters went by real fast, and when they are not in English they are hard to distinguish 0605 9/10. (RD-AZ)
- 970 **MÉXICO**, Ciudad Juarez Chih XEJ, dominant at 0233 9/28 w/Ranchera mx and ID as "La J Mexicana". (LG-MT)  
+XEJ at 0305 10/18, SS mx. (RD-AZ)  
+Full legal ID 0400 4/28. (RD-AZ)
- 970 **MÉXICO**, UnID w/slogan that seemed "Radio Zeta" at 0359. Gave address and phone number, but much QRM to copy. Maybe XEEZ. (LG-MT)
- 990 **MÉXICO**, Monterrey NL XET, 2/15 0200 Poor signals in partial CBW null w/mx pgm and ID. (VAL-DX)  
+W/XE mx ID 0430 4/13. Has been blowing into Phoenix sounding like BIG JUICE the last couple of days. (RD-AZ)
- 1000 **UnID**, SS talk way u/KOMO 1042 3/21. (bp-WA) (Bruce, I think this is one of the Radio Mil stations, as I have hrd the ID on occasion, but I don't know which one. PM)
- 1000.00 **COLOMBIA**, Cartagena HJAQ, 1/9 very loud 0114 w/RCN programming //equally good Barranquilla-760. This has been a pest for several years now, hard to believe it is only 15KW. (RS-MO)  
+Weak but on top at 0300 10/20. Man said "En Colombia... RCN (Network)." Also in w/RCN ID 0300 10/24. This one used to have pips on the hour, but didn't here this time. (LG-MT)
- 1000t **MÉXICO**, Ciudad Juarez Chih XEFC, w/mx and ads ment. Chihuahua 9/9. (RD-AZ)
- 1000 **MÉXICO**, México DF XEOY, seemed to hear this 6/26 w/XE NA at 1100. KOMO was off. (PB-WA)
- 1040 **CUBA**, Havana CMBX, 0124 10/28 w/news in SS. Was really blowing WHO away, ID 0130. (RD-AZ)
- 1050 **MÉXICO**, Monterrey NL XEG, 0120 10/28. Playing standard ranchera mx. (RD-AZ)
- 1080 **MÉXICO**, San Luis Rio Colorado Son XEDY, on top during AU evening 10/21 0308. (LG-MT)
- 1090 **MÉXICO**, Rosarito BCN XEPRS, at 1248 11/10 w/ads for places in LA & Mexicali, SS music, one sharp fade lasting 5 sec every 5 min. (RD-AZ)
- 1100 **CUBA**, 10/19 0500, poor w/mx and 2 different IDs, first was Radio Catara (sp?), then "CMCH Radio Havana". New! (SA-MB)
- 1130t **MÉXICO**, Los Mochis XEABCH, mx 1000-1100, very nice old rural XE mx. Very powerful between fades, IDed 4 times within half hour then 4 times w/four different anncrs. No commercials. (RD-AZ)
- 1180 **CUBA**, Havana CMBA, strong along w/KOFI 1/25 0401. There were pretty chimes and anncr said simply "Rebelde Havana" Incidentally, DX News reports CMBT "Radio Taino" no longer operates on 1180, so CMBA is prob the only Cuban here now. (LG-MT)
- 1190 **MÉXICO**, Guadalajara Jal XEWK, extremely strong 0259 10/24 w/call ID, ment 50KW, but sounded louder. (LG-MT)
- 1220 **MÉXICO**, México DF XEB, 7/26 very strong with excellent traditional Latin mx. Usually my best, and favorite, Mexican. 1142. (CB-HI)
- 1290 **MÉXICO**, Ciudad Obregon XEAP, 0000 ID 10/16. New log. (RD-AZ)
- 1370 **MÉXICO**, UnID at 0258 8/29 during AU cx. Rough copy by man gave three letter call ID that sounded like XEP and a power on 1500 watts. Nothing like that listed. Ideas? (LG-MT)
- 1380 **MÉXICO**, México DF XECO, on top during AU cx 8/28 0300 w/good signal. Man said "Esta es XECO... transmitiendo desde... de la Reforma #56, Colonia... en México DF" Ment 24 hours, new. (LG-MT)
- 1380 **UnID**, 12/30 1200 w/Mexican NA underneath KTOM, local KKSJ-1370 off w/OC for night, possibly XEKT? Whatever it is, it's new, never logged a Mexican on 1380 here before! Will keep checking. (RW-CA)
- 1390 **MÉXICO**, Tecate XEKT, 10/4 Has indeed moved to 1390 from 1380, w/big signal beating up the Long Beach CA station, Play by play (Tecate?) Padres winter league baseball vs Santa Rosalia, mentioned upcoming San Diego Padres game later in the afternoon. Several call letter IDs. (TRH-CA)  
+11/15 0335 Good o/KLTX in KVIN null w/ID as "En Tecate, este es la trece-novente, equiswh-kah-teh" (In Tecate, this is the 1390, XEKT), faded u/KLTX. Finally nabbed a clear ID on this. New. (RW-CA)
- 1470 **MÉXICO**, México DF XEAI, (ex 1500) on top w/"Radio A-I" ID at 0400 8/11 during AU cx. New. (LG-MT)
- 1470 **MÉXICO**, Tijuana BCN XERCN, very strong at 0305 5/1 with call ID and ment of 1 KW of power. Even stronger at 0321 5/6 w/ many call IDs. Incredible signal. (LG-MT)  
+0256 8/31. Ranchero mx full ID just before 0300, w/8PM TC and into "La Hora Nacional". (NP-AB)  
+t 0437 4/27, playing XE dance mx "Catorce Setenta, La Caliente". (RD-AZ)
- 1500 **MÉXICO**, México DF, weak but on top at 0300 5/5 with ID as "1500 AM" Man mentioned "desde la Valle de México con 50 kw, estudios en Privada de Horacio #10 Colonia Polanco." This address mentioned in 1998 WRTH, which gives call as XESM, However IRCA XE Log #5 says XEDF. Anncr mentioned "Radio Fortula" not I'm not certain. (LG-MT)
- 1530 **MÉXICO**, México DF XEUR, strong and dominating KFBK 0316 8/7 and 0345 8/11, with clear "La Poderosa" IDs. (LG-MT)
- 1560 **MÉXICO**, Ciudad Juarez Chih XEJPV, very strong at 0300 5/6 w/ID as "XEJPV, la Nueva Radio Vila." Gave power as 1 KW. (LG-MT)
- 1560 **MÉXICO**, Zaragoza Chih, 0408 4/27 man talking u/KNZR. (RD-AZ)
- 1600 **MÉXICO**, Tecate? XETCT, 11/21 2030-2130 station is using new slogan "K-doble-T, La Tremenda" about every couple of songs. Not sure if licensed calls are still XETCT. Gets out very well, seemed to have increased power. (TRH-CA)
- 1620 **ARGENTINA**, Buenos Aires Radio Esmeralda Cardinal, had solid signal 12/14 0408 w/man said in an excited voice "Atencion Argentina" There was an ID at 0404 but I missed it. (LG-MT)  
+0200 12/23, in w/poor signal SS and mx. New. (SA-MB)  
+0252 12/20 Christmas mx inc some Handel, phone-in pgm, rel talks. Listened to off and on to past 0656 when an "AM 1620 Esmeralda" ID was finally hrd. (NP-AB\*)  
+Fair w/SS talk and Rel. mx and "Esmeralda" ID at 0500 12/22. Best hrd so far, lots of fading. Reported and I hope to get a QSL. (PM-OR)  
+M & f in SS hard copy through beacon and pirate 0620 12/21. (CB-HI)  
+0859 2/4. SS preaching low key mx except for a Mahalia Jackson-type selection at 0915. Quite strong, wiping out WPHG since it looped East from here. I thought it was a new domestic. First SA from Tacoma. (PT-WA) (Great going Pete. Glad you logged this before KRIZ popped on. PM)
- 1680 **UnID**, man & woman in SS briefly good then vanished at 1240 on 9/27, not sure if new station or harmonic of 840. (bp-WA\*)

#### TRANS PACIFIC DX ROUNDUP

- 153 **RUSSIA**, Komsomolsk, FE with woman talking to a man on the phone at 1230 with fair signal. 7/26. (CB-HI)  
+Woman in RR good 1107 3/21. (bp-WA\*)
- 180 **RUSSIA**, RR talk good 1102 3/21. (bp-WA\*)
- 189 **RUSSIA**, RR talk good //180 1103 3/21. (bp-WA\*)
- 234 **RUSSIA**, man in RR 1105 3/21. (bp-WA\*)
- 531 **AUSTRALIA**, West Kempsey 2MC, fair above NZ with Elton John mx at 1330 on 2/18. (PM-OR)  
+Fair above NZ w/"2MC" ID at 1215 6/20. (PM-OR)  
+Very good on top of 1XP1 with Pops and many "531 2MC" IDs at 1250 7/28. (PM-OR)

- 531 **AUSTRALIA** (cont) Very good many morning of late o/u 1XPI with pops, sports, etc. Many "531 2MC" IDs. Noted at 1257 8/20. (PM-OR)  
 +Very good with some talk show and an ID "5-31 2MC" at 1345 9/3. (PM-OR)  
 +Good with trotting of some kind at 1320 9/7, 2MC IDs and spots. (PM-OR)  
 +1255 9/14. Fair for a few minutes with coverage of Australia's Rugby match at Commonwealth games. Faded out before any ID. (NP-AB)  
 +Very good w/tele talk and several 2MC IDs at 1345 on 10/7. Some NZ QRM. (PM-OR)  
 +Teletalk pgm male host w/woman guest "8 after 11" TC 1308 9/27. Fair to good mixing w/another Aussie. (bp-WA\*)
- 531 **JAPAN**, Morioka JOQG, good w/JJ talk at 1430 1/8. (PM-OR)  
 +Good with man in JJ over UnIDs at 1334 1/18. (PM-OR)  
 +JJ talk //594 hetting 530 1210 3/21. (bp-WA\*)
- 531 **NEW ZEALAND**, Auckland 1XPI Pacific Islands Radio, good with man in Samoan at 1230 5/4. Best hrd in a while. Man said "Pacific Islands Radio" with heavy accent, back into Island mx. (PM-OR)  
 +Good with man in Samoan sounding lang at 1145 7/6. (PM-OR)  
 +Very good at 1100 with man in Samoan (presumed), with "Pacific Islands Radio" ment by man in Island accent on 8/20. This by far is the strongest NZer I get. (PM-OR)  
 +Very good at 1230 9/3 with usual native talk (Samoan presumed). (PM-OR)
- 531 **UnID**, PHILIPPINES? Filipino talk buried u/JOQG at 1350 9/24. (PM-OR)
- 540 **AUSTRALIA**, Longreach 4QL, good w/woman w/ABC nx at 1300 5/4. (PM-OR)  
 +Fair over CBC at 1204 w/ABC News 6/20. (PM-OR)  
 +Fair on top with ABC News at 1202 7/1. With CBC way underneath. (PM-OR)  
 +Very good w/ABC News at 1300 7/28. (PM-OR)  
 +Presumed the source of the ABC News at 1301 8/20. (PM-OR)  
 +Good at 1400 w/ABC News 9/3. (PM-OR)  
 +Fair above jumble w/ABC News at 1400 and fanfare on 10/6. (PM-OR)
- 540 **JAPAN**, NHK 1, good o/u domestics at 1430 1/16. (PM-OR)
- 540 **NEW ZEALAND**, Tauranga 1XC Radio Rhema, now has at least two locations on this channel, if o/u Domestics at 1300 with man with Rel thought 8/20. (PM-OR)  
 +Very good and dominant with minister giving what sounded like a "Thought for the Day" at 1204, after a mention of "Radio Rhema". This by far is the stronger of all Radio Rhema stations I hear. On 7/6. (PM-OR)
- 540 **WESTERN SAMOA**, Apia 2AP, good with Samoan talk u/o domestics at 0801 9/3. Best hrd in many months. (PM-OR)
- 549 **AUSTRALIA**, Orange 2CR, fair //540 w/ABC News at 1301 7/28. (PM-OR)  
 +//540 at 1302 8/20 ABC News. Also sounded like possibly "Radio Rhema" here, //540. (PM-OR)  
 +Fair in KMVI splat w/ABC news at 1402 9/3. (PM-OR)  
 +//540 w/ABC News at 1400 10/6. Lots of 550 splash. (PM-OR)  
 +Fair in KMVI splash with ABC Nx //540 at 1301 5/4. (PM-OR)
- 549 **UnID**, Station running EZL type mx, probably 2CR at 1151 7/6. (PM-OR)
- 550 **HAWAII**, Wailuku KMVI, good w/local ads 0515 9/27 o/u KOAC. (bp-WA\*)  
 +Very good most of the night usually dominant good ID at 0509 9/27. (CH-WA\*)  
 +Exc level w/Togan mx/talk 9/27 0745, obliterating KOAC at times. New. (PT-WA)  
 +Very good most of the night, usually dominant, good ID at 10:09 PST as "Cruisin' 55, KMVI". Good, reggae at 10:22. (PM-OR)
- 558 **AUSTRALIA**, Atherton 4AM, good on top of others with man saying "5-58, 4AM", into pops o/u 7BU at 1250 8/13. (PM-OR)
- 558 **AUSTRALIA**, Bernie Tasmania 7BU, very good for a time at 1255 8/18, with female with time check after a commercial, and said "Right here on 7BU". Best hrd in a long time. Only 2KW. (PM-OR)  
 +Fair in splash with woman saying "7BU. This has been fairly reg of late in the mornings at 1340 9/3. (PM-OR)  
 +Good on top of channel once again 9/12 at 1320 and man saying "7BU". (PM-OR)
- 558 **AUSTRALIA**, Wagin 6WA, 1423 9/27 Aussie female talk briefly good //720. (bp-WA\*)
- 558 **FIJI**, 0755 9/27 island mx, woman in Hindi or Fijian, Time signal at 0800, then NX. (bp-WA\*)
- 558 **JAPAN**, Kobe JOCR, good on top of Phil and Korean with JJ pops and excited female DJ at 1339 1/18. (PM-OR)  
 +Fair above KK with JJ pops at 1445 2/16. (PM-OR)
- 558 **PHILIPPINES**, Makati DZXL, fair above jumble w "DZXL" ID by man at 1537 1/8. (PM-OR)
- 558 **UnID**, probably an Aussie w/70s rock tune "More than a Feeling" by Boston, mixing w/6WA. (bp-WA\*) (Probably 4AM, which is fairly regular here. PM)  
 +With pop mx and spots, but too weak to tell in jumble at 1323 5/4. (PM-OR)  
 +Pop music in splash at 1220 on 7/6. 4AM??? (PM-OR)
- 567 **GUAM**, Agana KGUM, presumed the source of the US talk show in the jumble at 1420 1/17. (PM-OR)
- 567 **JAPAN**, Sapporo, man in JJ //594 1057 3/21. (bp-WA\*)
- 567 **NEW ZEALAND**, Wellington 2YA, good with National Pgm, woman anc with MOR mx pops at 1221 7/6. (PM-OR)  
 +Very good with MOR mx and //756 at 1245 8/18. (PM-OR)  
 +Good w/NX at 1300 9/3. (PM-OR)
- 567 **UnID**, CC talk in the mess, but not able to tell what it was at 1427 1/17. (PM-OR)
- 570 **HAWAII**, Kaiai KONG, 0520 9/27 mixing w/KVI w/Hawaiian mx (sounded more like Raggaee) woman DJ, KONG ID. (bp-WA\*)  
 +0522 9/27 Hawaii's KONG FM 93.5 and AM 570, good on top w/dance beat mx then light reggae. (CH-WA\*)
- 576 **AUSTRALIA**, Sydney 2RN, good w/concert type mx at 1360 9/3. (PM-OR)  
 +Fair w/570-580 splash at 1210 6/20. (PM-OR)  
 +Very good with Classical mx at 1230 7/6. (PM-OR)  
 +Very good most mornings here LSR. (PM-OR)
- 576t **NEW ZEALAND**, Hamilton Southern Star, maybe the station mixing w/2RN w/soft Christian mx at 1355 9/3. (PM-OR)  
 +New Radio Rhema stations running soft Christian music, few IDs. Have heard several times lately, but no anmts as yet o/u 2RN. (PM-OR)
- 576t **TAIWAN**, unid station way u/Russian with CC talk (I think) at 1250 on 1/16. (PM-OR)
- 585 **AUSTRALIA**, Bourke 2WEB, fair at 1315 8/14 with pop song and woman anc saying "Here on 2WEB, The Outback". (PM-OR)  
 +Good on top of presumed 7RN (sounded //576), w/woman anc mentioning "The Outback, 2WEB" at 1342 9/3. (PM-OR)
- 585 **UnID**, 1211 6/20. (PM-OR)  
 +Music in there, but too much splash to tell much at 1212 7/6. (PM-OR)
- 590 **HAWAII**, Honolulu KSSK, KSSK ID and oldies tune briefly atop 0550 9/27. (bp-WA\*)  
 +Pop mx, car ad for Silverados, Elton John song, good ID 0549 9/27. (CH-WA\*)
- 594 **AUSTRALIA**, Horsham 3WV, good w/ABC Nx at 1300 9/3. (PM-OR)  
 +Good with ABC News at 1304 8/12. Some Radio Rhema QRM. (PM-OR)
- 594 **JAPAN**, Tokyo JOAK, good with JJ talk at 1230 2/16. (PM-OR)  
 +A summer showing of this. Weak u/o Aussie (presumed), man w/JJ talk 1150 7/6. (PM-OR)  
 +JJ talk good o/3WV 1353 9/27. (bp-WA\*)  
 +Fair w/JJ talk in splat 1005 3/21. Strong time signal, then nx 1200 (bp-WA\*)
- 594 **NEW ZEALAND**, Radio Rhema, here weakly //540 at 1302 8/18 with rel message. 540 much stronger. (PM-OR)
- 603 **AUSTRALIA**, Nowra 2RN, C&W mx //576/1512, then nx after 1400, mixing with another DU. (bp-WA\*) (Likely your other DU was 4CH. The two mix here often. PM)  
 +Presumed the ABC News at 1304 8/16. (PM-OR)  
 +Mix w/2CH/Charleville here at 1410 9/3. Was trying to get details on 2CH, but too weak u/2RN. (PM-OR)  
 +Mixing with Charleville at 1340 9/12. (PM-OR)
- 603 **PR CHINA**, NM region presumed with man in odd language that sounded maybe Mongolian at 1430 1/8, man in CC and other lang. This is the only station I can find in the Eastern part of China that runs such a language. Tent taped report sent. Listed as only 10KW I'm keeping my fingers crossed. (PM-OR)
- 603 **TAIWAN/KOREA**, mix here at 1245 on 1/16. Beautiful CC Pop mx. (PM-OR)
- 603t **MALAYSIA**, Sabah, probably the Trid Malay music at 1323 8/22, way o/2RN. (PM-OR)
- 603 **UnID**, NEW ZEALAND poss the station with native talk in splash at 1209 7/6. (PM-OR)  
 +Still trying to ID Native type pgming buried u/Aussie at 1245 7/28. First thought was Maori pgming, but according to New Zealand DXers, the Auckland station is off. It might be some Philippine dialect or Pacific dialect. This morning it was way too weak to make out much. Too much Aussie QRM. (PM-OR)
- 612 **AUSTRALIA**, Brisbane 4QR, very good w/ABC nx noted at 1302 9/3. (PM-OR)  
 +Very good at 1303 with ABC News 7/28. (PM-OR)  
 +Good with EZL mx and female anc at 1217 on 7/6. (PM-OR)  
 +ABC here //603 with nx at 1303 8/16. (PM-OR)  
 +Fair w/tele talk 1008 9/27. (bp-WA\*)
- 620 **HAWAII**, Hilo KIPA, 0608 9/27 atop freq w/local ads, "The Big Islands Superstation" slogan. (bp-WA\*)  
 +0652 way on top tock solid, not a fade with Armed Forces and recycling promos, Lone Ranger show 9/27. (CH-WA\*)  
 +Also noted with Lone Ranger show. 9/27 0559, ID. (PT-WA) (station is 10 KW, may still be operating at 5 KW PM)
- 621 **AUSTRALIA**, Melbourne 3RN, //576 at 1334 9/3. (PM-OR)
- 621 **PR CHINA**, Harbin, probably the CC talk in 620 splat at 1345 1/8. (PM-OR)  
 +Presumed the strong CC talk at 1445 1/17. (PM-OR)
- 621t **TUVALU**, prob the one strong in 620 splash with Island mx at 0908 8/22. (PM-OR)  
 +Probably the UnID station with Island mx at 0640 10/5 in KIPA/KEWS splash. (PM-OR)
- 621 **UnID**, Sounded Classical, but hard to tell, too much KIPA/KEWS-620. Prob 3RN at 1214 7/6. (PM-OR)
- 630 **AUSTRALIA**, Townsville 4QN, good on top of domestics w/ABC News at 1400 10/5. (PM-OR)  
 +Fair in jumble at 1403 9/3 ABC nx. (PM-OR)  
 +//540 with ABC News at 1303 8/16. (PM-OR)
- 639 **AUSTRALIA**, Coffs Harbor 2CS, good with pop mx and "2CS" IDs at 1310 5/4. (PM-OR)  
 +Good with Pop mx and a "2CS" by man o/u UnID, maybe NZ at 1221 7/6. (PM-OR)  
 +Good o/ABC with pops and "2CS" ID at 1240 8/14. (PM-OR)  
 +Fair w/mix with ABC man anc mentioning contest and tagg "on 2CS" at 1348 9/3. (PM-OR)
- 639 **PHILIPPINES**, UnID, man with excited Tagalog talk at 1349 9/13. (PM-OR)
- 639 **UnID**, Aussie with trotting at 1217 6/20. (PM-OR)  
 +Taiwanese talk in splash at 1404 9/24. Chinese pop music. (PM-OR)
- 648 **AUSTRALIA**, Tamworth 2NU, ABC Nx at 1304 9/3. (PM-OR)  
 +ABC News //612 at 1303.30 7/28. (PM-OR)  
 +//540 with ABC pgm at 1308 8/14. (PM-OR)
- 648 **UnID**, Station in here, but too much splash to tell much at 1148 7/6. (PM-OR)  
 +Possibly Russia good w/piano mx 1108 3/21. (bp-WA\*)
- 650 **HAWAII**, Honolulu KHNR, 0524 9/27 atop w/CNN Headline News, "7:24" TC... "...AM 650 KHNR" ID. (bp-WA\*)  
 +0528 ID "News on Hawaii, Maui and the big island, this is ? news station AM 650 KHNR ID". (CH-WA\*)
- 655 **VIETNAM**, Ho Chih Mihn City, w/man and woman in VV, soft mx after 1430 1/8. Still no reply to my earlier taped reports. Going to try again. I hear they are replying to some reports on the air. (PM-OR)
- 657 **AUSTRALIA**, Byrock 2CY, ABC nx at 1304 9/3. (PM-OR)
- 657 **KOREA, DEM REP OF**, Pyongyang, good with man in KK at 1333 on 2/16. (PM-OR)
- 657 **KOREA, REP OF**, possibly this way under Pyongyang with woman w/KK talk at 1415 1/17. (PM-OR)

- 657 **NEW ZEALAND**, Wellington 2YC, running a test with Jazz, Island mx, and Radio New Zealand News on the hour from 1245 to 1305. This station only runs Parliament broadcasts. (PM-OR)
- 657 **UnID**, Discussion pgm of some type, but too weak to hear clearly. At 1156 on 7/6. (PM-OR)
- 666 **JAPAN**, Osaka JOBK, good w/JJ talk in passing at 1337 2/16. (PM-OR)
- 666 **NEW CALEDONIA**, Noumea RFO, good w/Island mx and man in FF, some FF Pops at 1325 9/3. This one seems better than they used to be. (PM-OR)
- +Fair w/man in FF at 1206 6/20. (PM-OR)
- +Fair with wan in FF at 1130 7/6. Tahiti was much stronger. (PM-OR)
- +Fair with man in FF at 1245 7/28. (PM-OR)
- +Good most mornings of late with FF talk and pops. They sound stronger this season. Noted 8/22 at 1230. (PM-OR)
- +Good with man in FF at 1315 9/12. (PM-OR)
- +Man in FF with US Pop mx at 1340 10/3 on top of presumed Canberra. (PM-OR)
- 670 **HAWAII**, Hilo KPUA, 0604 9/27 poor u/Boise as they has paused for 10 seconds for IDs from local stations on the Rainbow Sports Radio Network. (CH-WA\*)
- +Good w/Rainbows basketball and KBOI nulled 9/27 0637. (PT-WA)
- 675 **AUSTRALIA**, Coroma 2CO, good in 680 splash 8/21 1310, ABC stuff. (PM-OR)
- +ABC nx at 1304 9/3 in passing. (PM-OR)
- 675 **NEW ZEALAND**, Christchurch 3YA, good with National pgm, also //1602 (2XA) at 1222 7/6. (PM-OR)
- 684 **AUSTRALIA**, Kempsey 2KP, ABC Nx at 1304 9/3 in passing. (PM-OR)
- +Fair in 680/690 splash with ABC News at 1304 7/28. (PM-OR)
- +//6675 1310 8/21. (PM-OR)
- 684 **UnID**, station talking, but too much 680 splash at 1226 7/6. (PM-OR)
- 693t **AUSTRALIA**, Melbourne 3EE, station playing pops from the 40s and 50s, woman ancr seemed to say "Magic 693", but hard to tell because of QRM at 1357 9/3. I may try a tentative taped report. (PM-OR)
- +t Probably the station with the ID "Magic 693" in the jumble, into MOR oldies at 1348 10/2. (PM-OR)
- 693t **AUSTRALIA**, Brisbane 4KQ, maybe the one with Aussie accent w/nx at 1400 9/3. Some station had time pips on the hour, Radio Sport QRM. (PM-OR)
- +Mixing w/3EE w/Sports Scores at 1345 10/2, another Sports station in the mess, Prob NZ. (PM-OR)
- 693 **AUSTRALIA**, 5SY?, ABC station //1062 kHz with Comedy at 1245 7/1. (PM-OR)
- 693 **JAPAN**, Tokyo JOAB, 2/16 at 1235 weaker than 594 w/JJ talk. (PM-OR)
- 693 **NEW ZEALAND**, Dunedin Radio Sport, good with Racing also seemed //1062 & 1125 at 1234 7/6. (PM-OR)
- +Here w/6 KW, now running American Sports talk from 540 Florida. O/U JJ (JOAB) at 1311 8/22. (PM-OR)
- +Good with sports news from 540-Florida. If anyone hears the overnight prog on one of the many Radio Sport stations, don't be surprised as they now run 540-Florida Sports net. Radio Sport is partly owned by Clear Channel US. Hrd at 1335 9/3. (PM-OR)
- 693 **UnID**, here w/pop mx in mess of CBU slop at 1321 5/4. (PM-OR)
- 702 **AUSTRALIA**, Sydney 2RN, very good with ABC News at 1200 7/6. (PM-OR)
- +Very good w/ABC News at 1303.45 7/28. (PM-OR)
- +7/26 Woman with Aussie nx w/actualities etc at 1120 with very good clear signal thanks to ANC-4. (CB-HI)
- +**AUSTRALIA/NEW ZEALAND**, Mix here 2BL and 1XP at 1254 8/22. (PM-OR)
- + "Like it was across the street". Very good. Could even hear the transmitter hum at times, way over Radio Pacific NZ. Heard w/ABC list of programs coming up at 1259 9/3. (PM-OR)
- 711 **AUSTRALIA**, Hobart/St George 7NT/4QW, maybe both if //702 at 1259.30 9/3. (PM-OR)
- 711 **NEW ZEALAND**, Wellington 2XP Radio Pacific, talk pgm at 1312 8/22 //702. Lots of KIRO splash. (PM-OR)
- 711 **UnID**, station in 710 splash at 1233 on 7/6. (PM-OR)
- 720 **AUSTRALIA**, Perth 6WF, female talk //558 1423 9/27, alone then faded. (bp-WA\*)
- +**AUSTRALIA/NEW ZEALAND** mix here until 1300 when KFIR signed on 7/28. (PM-OR)
- +**AUSTRALIA/NEW ZEALAND** mix here at 1234 9/3. (PM-OR)
- 720 **HAWAII**, Elelele KUAL, 0534 9/27 U of H football u/KDWN. (bp-WA\*)
- +At 0540 9/27, auto parts and car ads o/u KDWN. U of Hawaii Rainbows football game, over/under Las Vegas. (CH-WA\*)
- 720 **NEW ZEALAND**, Invercargill 4YZ, good with MOR mx and NZ time checks at 1240 8/19. Quite good until KFIR s/on at 1300, then a mix of the two. (PM-OR)
- +Good with Matt Monro mx at 1226 7/6. All alone of channel after Las Vegas faded out. (PM-OR)
- 720t **PHILIPPINES**, Iloilo City DYOK, probably the Phil talk at 1440 1/17, u/o domestics. (PM-OR)
- 729 **AUSTRALIA/NEW ZEALAND**, Adelaide 5RN/RADIO SPORT, here at 1340 9/3. (PM-OR)
- +Mix here at 1234 8/18. ABC News and Radio Sport NZ. (PM-OR)
- +Good w/C&W mx 1407 9/27. (bp-WA\*)
- +Fair with Rugby Sport type at 1240 7/1. (PM-OR)
- +Presume the mix here, Sports talk and Classical type mx at 1251 7/6. (PM-OR)
- 729 **JAPAN**, Nagoya JOCK, fair in CKLG splat at 1245 2/16. JJ talk. (PM-OR)
- 729 **UnID**, DU racing u/5RN and PB (I think). Possibly the new Sports station in NZ? 1323 5/4. (PM-OR)
- 738 **RUSSIA**, man in RR 1230 3/21. (bp-WA\*)
- 738 **TAHITI**, Papeete FRO, 0505 9/27, best signal in ages man and woman in FF, inst mx good thru 740 splatter. (bp-WA\*) (They have a new TX. PM)
- +Two men talking in FF, then mx break. Good signal, higher mod at 1126 7/26. (CB-HI) (Yes, Tahiti is much better this year. It must be their new TX. PM)
- +Good with man in FF and very strong at 1506 2/19, Island mx, holding its own against 740. (PM-OR)
- +Very very good crowding off KCBS with man in FF at 1220 7/1. (PM-OR)
- +Very good with woman and man in FF. Excellent, especially after KCBS faded down at 1240 7/6. (PM-OR)
- +Good with man in FF over Aussie at 1240 7/28. (PM-OR)
- +Good w/man in FF at 1415 9/3. (PM-OR)
- +8/10 poor but identifiable as //15170 w/Tahitian mx. (NP-AB)
- 738 **TAIWAN**, Fishery station, very strong almost local-like w/CC talk, was //1143 at 1456 1/17. (PM-OR)
- 738 **UnID**, Ancr in FF believe station to be Tahiti at 1110 1/4. Tape sent, hope they QSL. (GJ-CA)
- 747 **AUSTRALIA**, Toowoomba 4QS, good //774 w/ABC Nx at 1304 9/3. (PM-OR)
- 747 **JAPAN**, Sapporo JOIB, very good as usual with JJ talk at 1250 2/16. (PM-OR)
- +Fair w/pgm in PP? 0908 3/21. (bp-WA\*)
- 747 **UnID**, man talking in KXL-750 splash, but couldn't tell what at 1236 7/6. (PM-OR)
- 756 **NEW ZEALAND**, Auckland 1YA, Very good with News at 1207 7/6. (PM-OR)
- +Very good at 1302 7/28, with News. (PM-OR)
- +Good w/nx at 1303 9/3. (PM-OR)
- 756 **UnID**, 7/26 Semi Classical mx by orchestra. Sounded Asian/Oriental at 1130, noise and QRM and a het on channel. (CB-HI)
- 760 **HAWAII**, Honolulu KGU, 0537 PM absolutely smashing, "AM-760 KGU The Ball ID, ESPN Sports Net, other sports promos. (CH-WA\*)
- +Dominant w/One on One Sports 0537 9/27 local ad, long string of promos IDing as "AM 760 KGU The Ball... Hawaii's Sports Leader". (bp-WA\*)
- 765 **AUSTRALIA**, Bega 2EC, good with spots and "2BE" ID by woman at 1407 9/3. (PM-OR)
- 765 **AUSTRALIA**, Port Lincoln SA 5CC, good signal o/other Aussie with "5 Double C" ID by man at 1320 8/22. (PM-OR)
- 765 **JAPAN**, two or three commercial stations in the mix here w/JJ pops and excite JJ talk at 1506 1/17. (PM-OR)
- +Weak Commercial station(s) here but too weak to tell much. They are 5KWer for the most part at 1420 2/16. Some JJ pop mx in there. (PM-OR)
- 765 **NEW ZEALAND**, 1XT? Presume the accented EE (native sounding) talk by man at 1210 7/6. Sounded like Pop mx underneath. (PM-OR)
- 765 **UnID**, station with Rock music at 1220 6/20. (PM-OR)
- 774 **AUSTRALIA**, Melbourne 3LO, very good w/ABC News as 1203 7/6. (PM-OR)
- +Good in splash with ABC News at 1304 7/28. (PM-OR)
- +7/26 good with woman emceeing a talk/call in show at 1133 fair. (CB-HI)
- +Good with ABC at 1340 9/3. (PM-OR)
- +t 1256 9/13, tent the one w/talk by Aussie accented man, fair but too much XHQ-770 splatter for ID. (NP-AB)
- 774 **JAPAN**, Akita JOUB, very good, prob the best JJ of the AM at 1500 with closing mx and chimes 2/16. (PM-OR)
- +1127 9/27 good o/3L0 w/JJ talk 1127 9/27. (bp-WA\*)
- +Loud //828 1145 3/21 and time signal and "JOUB" ID 1500. (bp-WA\*)
- 783t **AUSTRALIA**, Alice Springs 8AL, may have been the "ABC sounding" station very weak in jumble at 1415 10/1. (PM-OR)
- +Very weak woman with Aussie accent, sounded ABC in the mud at 1330 9/13. Alice Springs? (PM-OR)
- 783 **UnID**, station here sounded like an ABC, but hard to tell in 790 splash at 1356 9/3. (PM-OR)
- +Odd sounding music, maybe Irish or European type in passing at 1219 7/6. (PM-OR)
- +Talk here o/UnID Asian w/talk, sounded like Taiwanese rather than mainland. Have BCC station QSLed here from a few years back 1510 1/17. (PM-OR)
- 792 **AUSTRALIA**, Brisbane 4RN, One of the best DUs of the morning. Still in with a discussion pgm at 1255 (Long after LSR) on 7/6. (PM-OR)
- +Good with ABC pgm at 1314 8/21. Some Radio Sport-NZ QRM. (PM-OR)
- +Good all morning 9/3. (PM-OR)
- +0933 9/27 and many rechecks w/discussion pgms. (bp-WA\*)
- 801 **AUSTRALIA**, Gosford 2RF, fair with Italian pgm in splash at 1312 7/28. (PM-OR)
- +Good with man in Italian at 1411 9/3. (PM-OR)
- +**AUSTRALIA/NEW ZEALAND** mix here at 1325 8/20. Radio Italia in II mixed with Radio Rhema. (PM-OR)
- +Presume the source of the II programming at 1224 7/1. (PM-OR)
- +Good with II talk at 1140 7/6. (PM-OR)
- +Weak w/Italian talk in KGO splat at 1336 5/4. (PM-OR)
- 801 **UnID**, 2 DUs one w/pop mx 1407 9/27. (bp-WA\*)
- +Gosford-possibly II programming at 1216 on 6/20. (PM-OR)
- +Presume Taiwan, but too much KGO splash to hear enough at 1507 1/17. (PM-OR)
- 810 **AUSTRALIA**, Bega 2BA, fair u/KGO w/discussion at 1320 9/3. (PM-OR)
- 810t **PR CHINA**, way behind KGO with CC talk. Hrd and QSLed Shanghai here last year with 50KW, prob them at 1530 1/16. (PM-OR)
- 810 **UnID**, Native type accented man ancr u/KGO at 1250 7/1. Fiji? (PM-OR)
- +Native talk way u/KGO, but couldn't tell what. Paul Ormandy says Access Radio in Auckland runs some of this, also Fiji is there w/10KW. Maybe KGO will be off some morning. Hi. 1156 7/6. (PM-OR)
- +Station u/KGO that sounded DU, but too hard to tell at 1347 8/16. (PM-OR)
- 819 **AUSTRALIA**, Glen Innes 2GL, good w/ABC nx at 1301 9/3. (PM-OR)
- +1308 9/13. Poor w/report on boxing and rugby at Commonwealth Games //891 (stronger) and 828. (NP-AB)
- 819 **UnID**, station in 820 splash at 1213 on 7/6. (PM-OR)
- +1208 8/10, EZL vocal in EE by woman, nice signal but only for about 2 minutes! (NP-AB)
- +Looping NW 10/13 1153-1200, w/upbeat mx, decent signal, Faded on the hour. Who do you get here, Patrick? (LG-MT) (Depending on CX, but NZ or an Aussie is possible. PM)
- 828 **AUSTRALIA**, Sale 3GI, 1300 9/13, poor to fair, into ABC nx by man. (NP-AB)
- +Good w/talk //828 1301 9/3. (PM-OR)
- 828 **JAPAN**, Osaka JOBB, fair in KSWB splat (They have really been over mod lately) at 1501 2/16 w/closing chimes. (PM-OR)
- +Good w/male talk 1145 3/21. (bp-WA\*)

- 830 **HAWAII**, Honolulu KHVH, strong after ABC nx w/"Real Radio 8-30" slogan into teletalk pgm phone #531-8383. (bp-WA\*)
- 837 **AUSTRALIA**, Rockhampton 4RK, very poor w/ABC News at 1402 10/5, in KSWB-840 splash. (PM-OR)  
+With bits of ABC prog at 1302 9/3, KSWB-840 splash. (PM-OR)
- 837 **JAPAN**, Niigata JOQK, JJ talk //594 1144 3/21. (bp-WA\*)
- 837 **UnID**, in KSWB-840 splash at 1214 7/6. (PM-OR)
- 846 **KIRIBATI**, Tarawa, good w/woman in lang 0715 and 0750 9/27. (bp-WA\*)
- 846 **UnID**, in KSWB-840 splash at 1215 7/6. (PM-OR)  
+AUSTRALIA? something in the KSWB splash at 1303 9/3. (PM-OR)
- 850 **HAWAII**, Hilo KHLO, 0706 9/26 o/u KOA w/ID and oldies. (bp-WA\*)
- 855 **AUSTRALIA**, 4QB/4QO fair with talk //828 1309 9/3. (PM-OR)  
+ABC station w/nx at 1203 7/6. Prob 4QB/4QO. (PM-OR)
- 855 **PHILIPPINES**, Filipino talk by excited man in jumble at 1315 8/18. (PM-OR)
- 855 **AUSTRALIA**, Maryborough/Eidsvoid 4QB/4QO, talk program 1126 9/27. (bp-WA\*)
- 855t **AUSTRALIA**, Melbourne 3CR, possibly the one with the talk on housing at 1410 9/28. Tentative taped report sent mostly u/4QB-4QO. (PM-OR)
- 855t **AUSTRALIA**, Hobart 7RPH, presume the source of the talk by man at 1240 8/17. (PM-OR)  
+This is by far the best of the RPH's now that they moved off the X Band. Noted with story being read by man at 1321 9/3. (PM-OR)
- 864 **JAPAN**, UnID JJ pop mx at 1410 on 9/29. Looking for JOXR that moved here w/10KW. (PM-OR)  
+Several commercial JJs here w/pop mx and JJ talk at 1515 1/17. (PM-OR)  
+Several 1 and 3 KW JJs here weakly at 1507 2/16. Some JJ pops in there too. (PM-OR)
- 864 **UnID**, AUST presumed with discussion 7RPH? at 1222 6/20. (PM-OR)  
+Mix of several stations here at 1208 7/6. (PM-OR)  
+UnID JAPAN hrd with JJ Rap music u/o other JJs at 1410 9/24. (PM-OR)
- 870 **HAWAII**, Honolulu KAIM, 0604 9/27 local-like w/USA Network nx, then plea for money, ID as "...listener supported KAIM". (bp-WA\*)  
+0650 9/27 KAIM ID, way way way on top, Christian mx, "Hawaii's Inspiration station". (CH-WA\*)
- 873 **AUSTRALIA**, Sydney 2GB, Good with ancr saying "2GB" at 1325 9/3. (PM-OR)  
+Very good with commercial followed by "2GB" at 1207 7/6. Best hrd in a long time. (PM-OR)  
+Fair in 870/880 splash at 1310 8/17 with a man saying "2GB". (PM-OR)
- 873 **RUSSIA**, Orch. mx then woman in RR 1142 3/21. (bp-WA\*)
- 882 **UnID**, 2 or 3 stations in KIXI-880 splash at 1209 7/6. (PM-OR)  
+In splash at 1337 9/3. Prob 4BH. (PM-OR)
- 891 **AUSTRALIA**, Adelaide 5AN, very strong over Fiji? 1333 9/3. (PM-OR)  
+Very strong and alone on channel at 1240 w/discussion pgm, man ancr 7/6. (PM-OR)  
+Very good with discussion pgm about the US and Iraq at 1430 2/19. Best hrd in a long time. Maybe DU cx are improving. Let's hope so. (PM-OR)  
+Good with Rugby game between Australia and New Zealand at 1240 7/17. (PM-OR)  
+Very good most of the morning near LSR with discussion pgming 7/28. (PM-OR)  
+1250 9/13 Wrap up shooting event at Commonwealth Games. Strongest of Aussie stations, as it is usually here. (NP-AB) (They can be the strongest here too. PM)
- 891 **Strong w/tele talk easily separable from 890 1126 9/27. (bp-WA\*)**
- 891 **AUSTRALIA**, Townsville 4TAB, good with racing info //1008 at 1250 8/21. (PM-OR)
- 891 **KOREA, REP OF**, Pusan HLKB, here good for a while at 1351 1/18, woman with EE News, faded by the top of the hour u/JJ. (PM-OR)
- 891 **THAILAND**, Bangkok, fair o/KK and JJ with "gongs" and woman in presumed Thai at 1458 1/18. (PM-OR)
- 891 **UnID**, AUSTRALIA? with trotting at 1209 6/20. (PM-OR)
- 900 **HAWAII**, Maui KNUU, 0527 9/27 monster signal o/CJVI w/local ad, "KNUU" jingles, Dr Hook song. (bp-WA\*)  
+9/27 0625 light rock mx KNUU ID on top and good. (CH-WA\*)
- 909t **MALAYSIA**, Sarawak, prob the one w/female Br accent at 1240 8/15, lots of 910 splash. (PM-OR)
- 909 **UnID**, Asian YL ancr w/talk, sounded not CC at 1430 10/7. (PM-OR)  
+Sounded vaguely sports, weak in 910 splash, but hard to tell for sure, mostly buried in noise at 1218 7/6. (PM-OR)  
+Still trying to get enough audio to ID this. There is def someone there that sounds EE, sports type pgming, but uncertain. According to Australia & New Zealand DXers, there isn't anyone operating here. Heard in strong splash at 1240 7/28. I wonder if a Philippine, but it does sound EE. Just too much 910 splash. (PM-OR)  
+Station here in EE at 1335 9/3. Weak, too much splash to tell much. (PM-OR)  
+PHILIPPINES? Hrd with nice soft MOR Filipino music and man ancr at 1415 9/24, lots on 910 splash. DYLA? (PM-OR)
- 918 **UnID**, AUSTRALIA? Aussie accent in splash at 1414 9/3. Couldn't make much out. (PM-OR)  
+Station(s) in splash at 1219 7/6. (PM-OR)  
+Still looking for Cambodia here with woman ancr weakly in jumble and garbled at 1447 1/18. One of these days I hope to get a def ID on this. Then to try and QSL them! (PM-OR)
- 927 **AUSTRALIA**, Gladstone 4CC, fair with "4 Double C ID by man at 1233 7/6. (PM-OR)
- 927 **UnID**, station here in EE but couldn't tell much at 1436 9/3. (PM-OR)
- 930 **ALASKA**, Ketchikan KTKN, atop w/string of ads 0425 3/21. (bp-WA\*)
- 936 **AUSTRALIA**, Brisbane 4PB, good with discussion type pgm at 1320 9/3. (PM-OR)  
+Presume the source of the Australian with discussion pgm at 1237 7/6. (PM-OR)  
+Good with discussion pgm at 1315 7/28. (PM-OR)  
+Good with disc pgm at 1340 on 10/7. (PM-OR)
- 940 **HAWAII**, Waipahu KJPN, 0556 9/27 JJ pops u/KFRE no ID hrd, but nothing else fits. (bp-WA\*)  
+0635 JJ Pops mixing w/KFRE Fresno, occ on top. (CH-WA\*)
- 945 **UnID**, too much splash to tell much, except some pop mx in there, over what sounded like a 2nd station at 1241 7/6. (PM-OR)  
+Station here in splash at 1342 9/3. (PM-OR)
- 954t **AUSTRALIA**, Sydney 2UE, Maybe 2UE with talk at 1406 9/3. (PM-OR)  
+Good with talk and man announcer "2 U E" at 1316 8/19. (PM-OR)
- 954 **UnID**, too much splash to tell much at 1241 7/6. (PM-OR)
- 963 **UnID**, 1242 7/6. (PM-OR)  
+In RR fair, poss Zakaminsk 1045 12/28. (CB-HI)  
+AUSTRALIA, station here with disc 1425 9/3, no ID. (PM-OR)
- 972t **AUSTRALIA**, possibly 2MW w/pops at 1317 8/20. (PM-OR)
- 972 **KOREA, REP OF**, good with woman in KK talk at 1333 2/16 in passing. Best Rep of Korea stn this morning. (PM-OR)  
+Strong w/pop mx 1039 3/21 strong w/telephone interview 1127, still good in KK 1613. (bp-WA\*)
- 972 **UnID**, here w/pop mx at 1424 9/3. (PM-OR)  
+Pop mx in 970 splash 1225 7/6. (PM-OR)
- 981t **AUSTRALIA**, 2NM, maybe with man w/NSW ment at 1321 8/19. (PM-OR)  
+2NM/3HA possible mix here on two pop music stations at 1320 7/28. (PM-OR)
- 981 **UnID**, CC talk poor in 980 splatter PRC & Taiwan both listed. (bp-WA\*) (Both hrd here too, but Taiwan seems to be more common. PM)  
+Pop mx 1210 6/20. (PM-OR)  
+Pop mx in 980 splash 1226 7/6. (PM-OR)  
+Here w/pops 1425 9/3. (PM-OR)
- 990 **HAWAII**, Honolulu KIKI, 0728 9/27 C&W mx "Hawaii's Country 9-90" slogan briefly atop. (bp-WA\*)  
+0727 "Proud To Be Country, Hawaii's Country 990 AM", clear but mixing w/EE. (CH-WA\*)
- 999 **UnID**, 1226 7/6. (PM-OR)
- 1008 **AUSTRALIA**, Brisbane 4TAB, presumed the source of the Sports talk at 1242 7/6. (PM-OR)  
+Possibly 4TAB in Brisbane with talk show, hosted by a woman fair signals 1210 7/26. (CB-HI)  
+At 1333 9/3 with Sports talk, racing and names of horses at 1349 9/3. (PM-OR)
- 1008t **AUSTRALIA**, Hobart 7TAB, possibly the one with trotting or racing u/News station (4TAB?) at 1240 5/27. Tent taped report sent. (PM-OR)
- 1008 **JAPAN**, Osaka JONR, very weak w/JJ talk at 1345 2/16. (PM-OR)  
+1122 9/27 2 women in JJ fair. (bp-WA\*)  
+Woman DJ in splat 1139 3/21. (bp-WA\*)
- 1008 **NEW ZEALAND**, 1ZD, 0749 9/27, mostly likely the one w/"Chariots of Fire" theme, didn't wait for ID. (bp-WA\*)
- 1008 **UnID**, AUSTRALIA? 7/26 Possibly 4TAB in Brisbane? Another talk show hosted by a woman with fair signals 1210. (CB-HI)
- 1017 **AUSTRALIA**, Sydney 2KY, good with man ment calls "2KY" at 1346 9/3. (PM-OR)  
+Good with man announcer at 1310 9/17 with "2KY" ID. (PM-OR)  
+Fair in 1020 splash with man ment "2KY" at 1145 6/20. (PM-OR)
- 1017 **TONGA**, fair to good 0657 9/27 w/man in island lang. (bp-WA\*)
- 1017 **UnID**, probably 2KY at 1243 7/6. (PM-OR)
- 1026 **AUSTRALIA**, Mackay 4MK, Very good with pops and man saying 1026 4MK at 1351 9/3. (PM-OR)
- 1026 **UnID**, two or three stations in here at 1217 7/6. (PM-OR)
- 1035 **NEW ZEALAND**, Wellington 2ZB, w/man ment "Z-B" at 1302 9/3. (PM-OR)  
+Good with anmts of about New Zealand? 1231 7/6. (PM-OR)
- 1035 **UnID**, at 1220 8/10, Barely hrd discussion by man & woman in EE. (NP-AP)
- 1040 **HAWAII**, Honolulu KLHT, 1400 9/27 "this is KLNT Honolulu" on what sounded like a clear channel from a state away, then church mx. (CH-WA\*)
- 1044 **NEW ZEALAND**, Dunedin 4ZB, good with talk at 1340 10/5. (PM-OR)
- 1044 **UnID**, Sounded like 4ZB in there at 1233 7/6, plus someone else. (PM-OR)  
+Carrier, weak audio 1615 3/21. (bp-WA\*)
- 1053 **JAPAN**, Nagoya JOAR, briefly atop jammer w/JJ talk 1224 3/21. (bp-WA\*)  
+Very good without QRM from Jammer at 1134 10/7. Later noted w/ jammer. Doesn't seem like the jammer is running 24 hours these days. (PM-OR)
- 1053 **KOREA, REP OF**, jammer good 1045 3/21. (bp-WA\*)  
+Jammer very strong. I believe this one has two TXers according to a JJ DXer a 500 KW and a 250 KW. Too bad they don't QSL. Hrd at 1320 2/16. (PM-OR)
- 1053 **UnID**, 1236 7/6. (PM-OR)
- 1062t **AUSTRALIA**, Renmark SA 5RN, presume the ABC programming with 1/2 time checks, lots of SA News at 1235. Then at 1301 hrd another ABC station, prob 4TI w/ABC news. Both stations mixing 5/4. (PM-OR)  
+Presume the source of the Rugby type Sport at 1215-1235 7/1, //729. (PM-OR)  
+//891 with game at 1238 7/17. (PM-OR)  
+t Poss the station with "Your ABC station" into net nx after fanfare at 1330 9/3. (PM-OR)
- 1062 **MALAYSIA**, Sarawak, good with woman in Malay at 1314 8/17. (PM-OR)
- 1062 **NEW ZEALAND**, Radio Sport, with Racing //1125 at 1147 7/6. (PM-OR)
- 1062 **PHILIPPINES**, Makati MM DZEC, very good w/woman talking fast in EE & Filipino. This has been by far the best Filipino this season. Noted at 1331 with mention of DZEC 10/6. (PM-OR)  
+Good on top with "DZEC" ID by man at 1420 9/24. (PM-OR)
- 1062 **UnID**, ABC station at 1225 6/20. (PM-OR)  
+Snatches of mx and male talk still in at 1402 3/21. (bp-WA\*) (Both Malaysia & Philippines have been heard here. PM)
- 1071t **AUSTRALIA**, Kingaroy Qld, prob the one with IDs as "1071 AM". Racing at 1302 on 5/3. Over another Aussie prob 3CV. (PM-OR)
- 1071 **AUSTRALIA**, Maryborough 3CV, good w/wx at 1307 9/3 and woman ancr "3CV" in slop. (PM-OR)  
+Good at 1245 8/13 with "3 C V Weather" jingle. Haven't hrd this in years! (PM-OR)

1071 **JAPAN**, Hiroshima, good //594 in KNX/CFAX splat 1120 3/21. (bp-WA\*)  
1071 **UnID**, Pop mx at 1223 6/20. (PM-OR)  
+Pop mx at 1148 7/6. (PM-OR)  
1089 **UnID**, too much splash at 1148 7/6. (PM-OR)  
1098 **UnID**, 7/6 1148. (PM-OR)  
+Nonstop a capella chorale mx, much of it rel sounding good-strong 0718 9/27 and several rechecks. Finally woman in island lang 0959, no ID or time signal on hour, switched to rock mx Marshall Islands suspected. (bp-WA\*)  
1107 **AUSTRALIA**, 2EA, prob the one with Euro sounded lang in splash at 1240 7/6. (PM-OR)  
1110 **HAWAII**, Maui KAOI, 0615 9/27 owned the channel with Hawaiian football game (Bears vs ??) but not the U of H Rainbow game as was on other stations. (CH-WA\*)  
+0613 9/29 local HS Football game, ID promo for coverage on Monday Night Football. (bp-WA\*)  
1116 **UnID**, two or three stations here in splash at 1240 7/6. (PM-OR)  
+AUSTRALIA? man in EE with talk at 1250 5/14. Prob 4BC, if still on MW. 3BM listed as in Italian. (PM-OR)  
1125 **NEW ZEALAND**, Radio Sport, again //1062 at 1147 w/Racing 7/6. (PM-OR)  
1125 **UnID**, Tele-talk fair-poor sounded EE 0819 9/27. (bp-WA\*)  
+Weak talk sounded JJ 1120 9/27. (bp-WA\*)  
1134 **JAPAN**, Tokyo JOAR, 1118 9/27 JJ talk fair. (bp-WA\*)  
+Weak JJ talk at 1510 on 2/16. (PM-OR)  
+Fair to good in splat 1047 3/21 string of ads 1432, KK in background. (bp-WA\*)  
1134 **KOREA, REP OF**, time signal u/Japan 1600 3/21. (bp-WA\*)  
1134 **UnID**, 1149 7/6. (PM-OR)  
1143 **TAIWAN**, Prob the best DX of the morning o/u JJ & KK w/man in CC at 1510 2/16. This one gets out quite well for their 100 KW. Better than 738. (PM-OR)  
1143 **UnID**, 1149 7/6. (PM-OR)  
1152 **FIJI**, 0956 9/27 woman in Fijian and island mx //558 thru domestic slop. (bp-WA\*)  
1152 **UnID**, 1149 7/6. (PM-OR)  
1161 **AUSTRALIA**, Naracoorte 5PA, //1062, 891 at 1236 with game 7/17, mixing with 7FG? (PM-OR)  
1161t **MALAYSIA**, Sabah. Possibly the one in CC at 1317 8/17 o/u a Filipino. (PM-OR)  
1161 **NEW ZEALAND**, Wellington 2XM, presume the source of Maori talk at 1233 on 7/6, tele talk sounded with woman on line. Man ancr. (PM-OR)  
1161 **PHILIPPINES**, UnID Filipino here mixing with CC talk at 1317 8/17. It sounded like the ancr mentioned "Radio Mindanao Network" but hard to tell, too much CC QRM. (PM-OR)  
1161t **TAIWAN**, Ilan, possibly the Taiwanese sounding woman w/CC Pops at 1415 10/7. (PM-OR)  
1161 **UnID**, TAIWAN? CC Pop music and YL ancr in Taiwanese at 1423 9/24. (PM-OR)  
+Man talking probably 4MB at 1218 6/20. (PM-OR)  
1179 **JAPAN**, Osaka JOOR, very good with JJ pops and excited ancr at 1430 9/24. (PM-OR)  
+Weak w/JJ talk in 1180 splat 1030 9/27. (bp-WA\*)  
1179 **PHILIPPINES**, good to fair in extreme splash from 1180, with Filipino talk at 8/20 1334. (PM-OR)  
1179 **UnID**, 1235 7/6. (PM-OR)  
1188 **UnID**, 1237 7/6. (PM-OR)  
1197 **UnID**, 1237 7/6. (PM-OR)  
1206 **UnID**, Pop mx on top at 1237 7/6, poss 2GF? (PM-OR)  
1215 **UnID**, 1238 7/6. (PM-OR)  
1224 **MARSHALL ISLANDS**, Kwajalein, (presumed) loud rock/pop mx back to back, no IDs or anmts at 1150 7/26. (CB-HI)  
1224 **UnID**, buried by splash 1238 7/6. (PM-OR)  
1233 **AUSTRALIA**, Newcastle 2CC, w/sports info fading in and out w/Asian mx station at 1205 7/26. (CB-HI)  
1233 **UnID**, 1238 7/6. (PM-OR)  
1242 **JAPAN**, Tokyo JOLF, presumed w/woman talking about trade w/Vietnam in 98 in EE, then into JJ mx 1110 1/1. (CB-HI)  
+JJ talk 1243 3/21, 70s rock mx 1413 DJ chatter. (bp-WA\*)  
1242 **UnID**, 1239 7/6. (PM-OR)  
1251 **PHILIPPINES**, weak UnID Filipino with excited man ancr at 1323 8/21. No ID, faded soon. (PM-OR)  
1251 **UnID**, 1239 7/6. (PM-OR)  
1269 **UnID**, Weak carrier here, no audio possible 1239 7/6. (PM-OR)  
1278t **AUSTRALIA**, Melbourne 3AW, presume the talk show on alcohol and kids at 1334 9/3. (PM-OR)  
1278 **UnID**, talk by woman in disc. 2ZC? 1246 7/6. (PM-OR)  
1287 **JAPAN**, Sapporo JOHR, already in w/female talk 0939 3/21 good with ads 1359, then single tone at 1400. (bp-WA\*)  
1287 **UnID**, 1244 7/6. (PM-OR)  
1296 **UnID**, 1244 7/6. (PM-OR)  
+Mournful mx reminiscent of Russian folk song, sounded non EE 1448 to 1457 9/27 fadeout, no anmts hrd 4RPH? (bp-WA\*)  
1305 **UnID**, 1244 7/6. (PM-OR)  
1314 **UnID**, 1244 7/6. (PM-OR)  
1323p **CHINA**, 7/26 FS with man and woman speaking in a RR sounding language loud signal, somewhat distorted modulation and hum. 1203. (CB-HI)  
1323 **UnID**, 1245 7/6. (PM-OR)  
1332 **AUSTRALIA**, Unid 0851 9/27 and other times 70s rock mx and SU EE anmts probably unneeded 4BU. (bp-WA\*)  
1332 **JAPAN**, Nogoya JOSF, fair to weak JJ talk topping the Aussie 1115 9/27. (bp-WA\*)  
1332 **UnID**, 1245 7/6. (PM-OR)  
1341 **UnID**, carrier 1245 7/6. (PM-OR)  
1368 **UnID**, carrier 1246 7/6. (PM-OR)  
1395 **UnID**, LA like pops o/weak EE talk 1440 9/27. (bp-WA\*) (You might have had a Filipino.PM)

1420 **HAWAII**, Honolulu KCCN, 9/27 0651 AM easy, on top! but not strong and in a bobbling mess with KCCN ID. (CH-WA\*)  
+U of H FB game u/KITI 0703 9/27. (bp-WA\*)  
1422 **JAPAN**, Yokohama JORF, Weak JJ talk 1110 9/27. (bp-WA\*)  
+JJ woman talk fair 1050 3/21. (bp-WA\*)  
1422 **UnID**, weak pops at 1407 10/7. (PM-OR)  
+Carrier 1251 7/6. (PM-OR)  
1431 **AUSTRALIA**, Wollongong 2RN, fair in splat w/inst mx //1512 at 1420 9/27. (bp-WA\*)  
1467 **UnID**, mx at 1253 7/6. (PM-OR)  
1475 **MALAYSIA**, Kota Kinabalu, presumed woman in unk lang, het from 1476 at 1100 12/28. (CB-HI)  
+t 1213 7/26 Pop mx, poor to fair followed by a woman speaking in Tagalong? (NHP-BC) (According to a QSL I got for Sabah 801 last year, 1475 still is in Tagalong, but was listed as 1470 in letter. PM)  
+Mx and woman in presumed Tagalong 1126 9/27 air hetting 1476. (bp-WA\*)  
1476 **UnID**, someone w/50s rock tunes 1020 9/27 amid loud growl of hets, ments 24 hours a day 7 days a week, in DU EE 1237, will recheck tape for possible ID. (bp-WA\*) (I believe that NZ is BBC. PM)  
+a Someone off freq with het and ezi mx in there at 1211 7/6. (PM-OR)  
1485 **UnID**, growl on channel with several bits of audio most of the morning here from 1130-1245 7/6. (PM-OR)  
+AUSTRALIA, woman in EE barely above garbled mess. May have been ABC at 1301 5/14. (PM-OR)  
1494 **UnID**, in splash at 1223 7/6. (PM-OR)  
1500 **HAWAII**, Honolulu KUMU, 9/27 1421 AM not strong but sometimes on top of a weak channel, ad mentioning \$5000 contribution to charity from a department store. (CH-WA\*)  
+Fair u/CKAY 0621 9/27 w/volleyball. (bp-WA\*)  
1503 **JAPAN**, Akita JOUK, Good w/talk o/unid mx 1350 9/27. (bp-WA\*)  
1503 **PHILIPPINES**, DYAA? According to Finnish DXers there is a new Filipino here, IDing as SuperRadio. Possibly the one hrd here 1412 w/Ball game 10/4. (PM-OR)  
+1410 9/28, Sports match of some kind, no ID. Anyone have a Filipino listed on 1503 kHz? (PM-OR)  
1503 **UnID**, someone good w/chorale mx sounded like islanders singing rel songs 0726 9/29. Continued across 0800 still there with same program at 0942. Doesn't match anything. (bp-WA\*) (I can't find a thing either. I wonder if there is a new Pacific Islands station here? PM)  
+Pop mx in splash at 1224 7/6. (PM-OR)  
+Sounded like rel program 0944 3/21. (bp-WA\*)  
1512 **AUSTRALIA**, Newcastle 2N, good w/DU talk in KGA splat 0942 9/27. (bp-WA\*)  
1521 **UnID**, Pop mx in briefly thru heavy 1520 splat then gone 1412 9/27. (bp-WA\*)  
1539 **AUSTRALIA**, Adelaide 5TAB, 1219 8/29, Ad for funeral home, time check as "10 to 10" into report from a race, Clear signal, but only for about 3 minutes. New. (NP-AB) (Great Catch! PM)  
1540 **HAWAII**, Honolulu KISA, 9/27 1408 AM ad for an attorney, mention of church broadcast, on top. (CB-WA\*)  
+Good o/mainland stations w/ID and EZL mx 1409 9/27. (bp-WA\*)  
1548 **AUSTRALIA**, Emerald 4QD, good w/telestalk 0839 9/27 awesome signal 1441 recheck still there 1504. (bp-WA\*)  
+Presume the source of ABC Nx at 1303 (Well after LSR), fading badly 7/6. (PM-OR)  
+t 1229 7/26 Man talking poor to fair. (NHP-BC)  
1548 **UnID**, DU talk, presume 4QD at 1220 6/10, lots of 1550 splash. (PM-OR)  
1557 **UnID**, mostly carrier but bits of talk at 1222 6/10. (PM-OR)  
1566t **AUSTRALIA**, Wangaratta 3NE, 1231 7/26. Lights pops, fair to nil, mostly likely on other expeditions. (NHP-BC)  
1566 **KOREA, REP OF**, Cheju HLAZ, good in CC 1049 3/21 strong in JJ 1404 still in weakly in CC talk EZL nx 1625. (bp-WA\*)  
1566 **UnID**, bits of talk in splash at 1224 6/10. (PM-OR)  
+Pop mx here off and on morning of 7/6. (PM-OR)  
+1103 9/27 1950s and early 60s pops, fair matches 3NE. (bp-WA\*)  
+Quite strong w/monologue in UnID lang 2/1 from 1256-1302 and no break at top of hour. Does the KK ever ID? (LG-MT) (Yes, generally at the top of the hour. PM)  
1575 **UnID**, mostly carrier but a little mx at times at 1225 6/10. Strong carrier, but little audio. (PM-OR)  
+Sounded like Non EE talk at 1210 7/6. (PM-R)  
+Still a strong carrier here most mornings, but no audio 1234 7/17. (PM-OR)  
1584 **UnID**, man with bits of DU talk, a word here and here. Sounded like more than one carrier, with audio buried at 1223 6/10. (PM-OR)  
+Station sounded Ethnic but hard to tell, too much splash at 1212 7/6.(PM-OR)  
1593t **AUSTRALIA**, Melbourne 3RG, man in what sounded like Italian at 1229 6/10 with soft rel mx underneath (Radio Rhema?). I may send a tent taped report, as you could hear a little of the II talk. (PM-OR)  
1593 **JAPAN**, NHK2 synchron, w/man talking in JJ echo effect in signals and QRM at 1157 7/26. (CB-HI)  
+Woman in JJ //774 1249 3/21. Radio Japan EE nx relay 1405. (bp-WA\*)  
1593 **NEW ZEALAND**, Auckland, Native type talk here, poss Maori? at 1146 on 7/6. (PM-OR)  
1593 **UnID**, Pop mx in non EE weak, possibly Radio Italia 1229 9/27. (bp-WA\*)  
1602 **JAPAN**, NHK2 synchron, //774 weak in 1600 splat 1405 3/21 w/Radio Japan EE News. (bp-WA\*)  
+JJ talk at 1345 9/24, prob NHK LP. (PM-OR)  
1602t **NEW ZEALAND**, Levin 2XA, Prob the one with National pgm at 1225 7/6. (PM-OR)  
+t Probably the station relaying The National Program at 1230 5/29, with lots on 1600 splash, ment of "The National Pgm" and Time checks. According to NZ DXers, 2XA does relay The National Pgm after 2200 NZ Time. (PM-OR)  
1602 **UnID**, sounded like an Open Carrier, no audio at 1235 6/10. (PM-OR)

- 1620 **UnID**, mixing w/KYIZ at 1300 11/7. There were at least 8 or 9 pips on the hour. But these might have come from KYIZ? (LG-MT) (I hrd that WPHG has been running some stuff that sounded like pips. Nothing noted here. PM)
- 1628.85 **UnID**, het here in growl, someone off channel at 1155 6/20. (PM-OR)
- 1629 **AUSTRALIA**, Melbourne 3MM, good for the first time, in 1620-1640 splash of GG talk by man and woman, over someone off freq with het on channel at 1219 7/6. Didn't seem //1665. (PM-OR)  
+Pop mx weak 0938 9/27 talk is what sounded like Italian or Greek 1039. (bp-WA\*)
- 1629 **UnID**, in growl at 1234 6/10, lots on 1620 splash. (PM-OR)  
+AUSTRALIA? Woman in garbled audio, mostly splat at 1304 5/14. No ID possible. (PM-OR)  
+In growl at 1234 6/10, lots on 1620 splash. (PM-OR)
- 1638 **AUSTRALIA**, Sydney 2ME, 0938 9/27 woman in unid lang fair thru bad 1640 splat. (bp-WA\*)  
+1232 7/26 Middle Eastern mx, very faint. (NHP-BC)
- 1638 **UnID**, AUSTRALIA? in KDIA splat at 1303 5/14. (PM-OR)  
+Mostly carrier in 1640 (KDIA) splash at 1241 6/10. (PM-OR)  
+In splash at 1221 6/20. (PM-OR)
- 1665 **AUSTRALIA**, Sydney 2MM, unid audio 1154 9/27. (bp-WA\*)  
+Good with Greek type mx at 1238 6/10. (PM-OR)  
+Good with Greek talk at 1150 6/20. (PM-OR)  
+GG programming here didn't seem //1629 at 1219 7/6. (PM-OR)  
+Fair w/Greek prg at 1245 5/14. (PM-OR)  
+Good with Greek type mx at 1238 6/10. (PM-OR)
- 1670.5 **JAPAN**, Awashima MARINE STATION, fair at 1348 9/26 with female announcer "Kakukyoku... kochiraha Awashima...." (PM-OR)
- 1670.5 **JAPAN**, Hegura Marine Station, weakly with female announcer giving wxcast at 1347 9/26, heard "Kakukyoku... Hegura...." New and reported. (PM-OR)
- 1670.5t **JAPAN**, Nyudosaki MARINE STATION, weak station at 1350 9/26, after Awashima signed off. (PM-OR)
- 1670.5t **JAPAN**, Shakotann MARINE STATION, at 1356 w/YL ancr weak 9/26. (PM-OR)  
+W/female saying the usual "Kakukyoku, kakukyoku, kochiraha Shakotann...." This was at 1355.40. Went off by 1357:30, OC until 1357:50, then Female ancr very weak. Presumed from Yagishiri. That was extremely weak (unable to ID), until about 1400, faded out. 1400:30, heard weak female ancr in noise. Presume Miyakojima, but again unable to ID. After that there were others, but always in the mud. (PM-OR)
- 1670.5 **JAPAN**, Tappi MARINE STATION, weak signal at 1351 9/26, female ancr with "Kakukaku... Tappi...." (PM-OR)
- 1670.5t **JAPAN**, Yagishiri MARINE STATION, 1358 9/26. Female announcer very weak. (PM-OR)
- 1670.5 **JAPAN**, UnID Lighthouse stations, sounded like several IDing in noise from 1138-39, 1142-43, 6/20. These only run 50 watts. Woman in repeated Japanese. (PM-OR)
- 1673.95 **AUSTRALIA**, Emu Plains Prison station, presumed the one with Aussie Folk Songs, still no anmts or talk, just back to back music at 1335 9/24. (PM-OR)
- 1673.95 **AUSTRALIA?** Italian Opera here at 1315 on 9/10. Maybe a new X Bander. Hrd all day in the Sydney area per Aussie DXer. (PM-OR)
- 1674 **AUSTRALIA**, non stop folk mx, no anmts, songs sounded like they were from the same person 0848 and many rechecks 9/27. (bp-WA\*) (You had the Emu Plains station. PM)
- 1674 **UnID**, carrier w/bits of audio 1117 3/21. (bp-WA)
- 1683 **AUSTRALIA**, Sidney Club AM, sounded like Arab programming, fair at 1237 6/10. (PM-OR)  
+Man in AA at 1234 6/20. (PM-OR)  
+With AA pgm at 1251 5/14. (PM-OR)  
+Sounded like Arab programming, fair at 1237 6/10. (PM-OR)  
+t Prob the one w/Greek sounding mx 1159-1201 4/17. No break on the hour. (LG-MT) (Yes, that is them. PM)  
+1207 8/29 sounded like Greek comedy sketch. Very nice signal, but oddly was the only Aussie X Bander with any kind of signal. (NP-AB)  
+Dreamy sounding mid east mx 0855 9/27. (bp-WA\*)
- 1690.5 **JAPAN**, Marine Weather station, w/message w/YL ancr in JJ at 1353 9/24. According to list, this is Tappi station, but no def ID possible, very weak at best. 50w. (PM-OR)  
+W/weather message at 1357 9/24, weaker than the one 1353, but still there with woman ancr barely above the noise. The one listed is Yagishiri, but no ID possible. 50w. (PM-OR)
- 1701 **AUSTRALIA**, Brisbane Radio 1701, 1228 9/13. Presume the one w/woman singing AA song. Good signal for several minutes, then faded. (NP-AB) (Nigel, this one has 350 watts. Good catch! PM)  
+t Prob the one each morning with Ethnic mx, weak female & male ancrs. Listed as 100 watts. Tent report sent. (PM-OR)  
+Best ever hrd with Hindi pgm, woman ancr in Hindi at 1255 5/14. I have hrd this only 100 watts! A regular most mornings of late. (PM-OR)  
+I presume with mx 1239 6/10. (PM-OR)  
+Presume the sound of Indian pop mx at 1202 6/20. (PM-OR)  
+Woman in melodic lang & pops thru 1700 splat at 0858 9/27. (bp-WA\*)

## LIST OF MARINE WEATHER INFORMATION STATIONS IN JAPAN

Following is a list of the 28 stations operating in Japan. All operate every hour for 1-21/2 minutes giving weather and ID info. All operate on 1670.5 kHz in the H3E mode. After the station location, the time the station is on follows. Note: Many of these locations are not listed on a map as they are "Lighthouse locations" and not a town.

1) Miyakojima	00:00-02:20
2) To	06:30-08:30
3) Ashizuri	10:40-12:10
4) Muroto	12:10-13:40
5) Osaka Harbour Rader	13:40-15:10
6) Shionomisaki	15:10-16:50
7) Daio	16:50-18:30
8) Iro	18:30-19:50
9) Hachijojima	19:50-21:30
10) Nojima	21:30-23:10
11) Inubo	26:30-28:10
13) Todogasaki	28:10-29:30
14) Shiriya	29:30-33:30
15) Erimo	33:00-34:40
16) Kushiro Harbor Radar	34:40-36:20
17) Meshima	36:20-38:00
18) Wakamiya	38:00-39:40
19) Kamitsushima	39:40-41:20
20) Hagimishima	41:20-43:00
21) Takohana	40:00-44:30
22) Echizenmisaki	44:30-46:00
23) Hegura	46:00-47:40
24) Awashima	47:40-49:20
25) Nyudosaki	49:20-50:50
26) Tappi	50:50-54:20
27) Shakotann	55:40-57:50
28) Yagishiri	57:50-00:00

All stations ID in a pattern like this:

"Kakukyoku, kakukyoku, kakukyoku, (station name), (station name), (station name), (weather information), owari." "Kochiraha (station name) kurikaeshimasu.,(weather information),.owari." Kochiraha (station name), kurikaeshimasu.,(weather information),.owari. Kochiraha (station name). Sayonara."

All stations operate with 50 watts. If anyone hear one, you can contact me for a QSL address. All stations are 24 hours. This information comes from Osamu Aikawa of Japan. Stations don't use call signs, just their location.

From info from a Japanese DXer, Osamu Aikawa, comes news of some Japanese MW station changes:

- 1) JOXR-783 kHz is now on 864 kHz with 10KW, August 1 1998
- 2) JOIP-819 kHz moved to 639 kHz, still 5KW
- 3) JOAQ-981 kHz moved to 819 kHz still with 1KW
- 4) NHK Sasebo is a sister station of NHK Nagasaki (JOAP 684 kHz) and relays NHK-Nagasaki's program and ID, no ID for NHK Sasebo.
- 5) New Stations are, JOCR, KOBE-TAJIMA on 1395 kHz with 1KW and JOAR-NAGOYA-GIFU on 639 kHz with 500 watts.

## TROPICAL BAND ROUNDUP

- 3220 **TOGO**, Radio Kara 0623 newsmagazine type pgm w/alternating man and woman ancrs. Came up to a good level 0625-0630. Then quickly faded. (NP-AB) (Great catch, Nigel. PM)

## VERIFICATIONS

- 594 **PHILIPPINES**, Quezon City DZBB, rec. PD letter in 50d for taped report. V/s Shirley K Escalante-Desk Editor. Address: GMA Complex, EDSA Cor, Timog Avenue, Diliman Quezon City 1103, The Philippines. (PM-OR)
- 620 **ALASKA**, Homer KGTL, sent fantastic full color card in 16d for taped report. Already had this QSLed from 1984, but hrd they had a QSL card. It is a view of the Homer area. V/s: David F Becker-GM & owner. Address: PO Box 109, Homer AK 99603. (PM-OR)
- 639 **KOREA, REP OF**, Seoul HLSA, Rec FD letter and cd in 99 d for taped report. V/S. DongSu Ahn-Liaison Officer, KBS at 18 Yoido-dong Youngdungpo-gu Seoul 150-790, Rep of Korea. Also sent a beautiful red KBS Backpack. (PM-OR)
- 693 **JAPAN**, Tokyo JOAB, FD Radio Japan "Mt. Fuji" cd and Radio Japan info in 3 weeks for \$1 (returned) V/s was Y Fushimi. (NP-AB)
- 693 **AUSTRALIA**, Brisbane 4KQ, rec vl and other stuff in 22d for taped report. V/s was Peter Verhoeven-GM. Address: PO Box 693, Stones Corner Qld 4120, Australia. (PM-OR)
- 693 **NEW ZEALAND**, Dunedin Radio Sport, w/verie letter in 18d for taped report. V/s John Howson-GM. Address: 54 Cook Street, Box 3526, Auckland New Zealand. (PM-OR)
- 729 **NEW ZEALAND**, Whangarei Radio Sport, w/verie letter in 18d for taped report. V/s: John Howson GM. Address: 54 Cook Street, Box 3526, Auckland. (PM-OR)
- 738 **AUSTRALIA**, Grafton 2NR, FD map cd in 1 month for 2 IRCs. (NP-AB)
- 891 **AUSTRALIA**, Townsville 4TAB, letter in 11d for taped report. Address: Box 275, Albion Qld 4010, Australia. V/s: Van Richards-Smith CE. (PM-OR)
- 1062 **PHILIPPINES**, Quezon City DZEC, rec PD letter in 48d for taped report. V/s was Art V DeGuzman II, Network Mgr. Address: Eagle Broadcasting Corporation 887 Maligaya Bldg II, EDSA Quezon City, The Philippines. (PM-OR)
- 1062 **NEW ZEALAND**, Wanganui Radio Sport, rec. vl in 18d for taped report from : John Howson-GM. New station is 1 KW. QSL address: Radio Sport-54 Cook Street-PO Box 3526-Auckland NZ (PM-OR)
- 1089 **ENGLAND**, Talk Radio. QSL cd in 240 d for mint stamps. (NP-AB)

- 1110 **MÉXICO**, México DF XERED, verie letter and stickers received via registered mail in months from Ana Gomez Quezada, producer assistant. (NP-AB)
- 1107 **SPAIN**, RNE, No detailed verie letter and tourism pamphlet from v/s Juan-Antonio Gutierrez Cabeza in 3 weeks for an IRC. (NP-AB)
- 1125 **NEW ZEALAND**, Napier Radio Sport, rec vl in 18d for taped report from: John Howson-GM. New station is 2.5 KW. QSL address: Radio Sport-54 Cook Street-PO Box 3526-Auckland NZ. (PM-OR)
- 1161 **AUSTRALIA**, Naracoorte 5PA, FD letter in 23d from taped report. Address: GPO Box 9994 Adelaide, SA 5001, AUSTRALIA. V/s: Sue Townsend-AO. (PM-OR)
- 1161 **NEW ZEALAND**, Wellington 2XM, Te Upoko O Te Ika, address: 128 Featherton Street, Level 2, P.O. box 2705, Wellington New Zealand. V/d Brian E Hemmingsenm GM. Nice vl in 85d from taped report. This is a new address. (PM-OR)
- 1161 **MALAYSIA**, Sarawak, rec FD letter in 200d for taped report. V/s: Mohd Hulman Abdollah-Dir of BCing. Malay QSL #5. (PM-OR)
- 1179 **SWEDEN**, Stockholm Radio Sweden, sent FD cd in 32d for taped report. Unreadable v/s. Address: Radio Sweden SE105 10 Stockholm Sweden. Country #79 QSLed. (PM-OR)
- 1197 **GERMANY**, Munich VOA, FD cd "VOA Building" sticker and "VOA Guide" in 1 month. (NP-AB)
- 1341 **PR CHINA**, China Radio International, sent cd in 27d for taped report on the EE service. V/s: Ying Lian. Address: China Radio International, Beijing, PR China 100866. (PM-OR)
- 1539 **AUSTRALIA**, Adelaide 5TAB, sent red & white QSL cd in 44 d. V/s: Elio Tedesco-CE. (NP-AB)
- 1584 **AUSTRALIA**, Rockhampton 4CC, verie letter in 20d for tent taped report. Station runs 500 watts, relay of 4CC Gladstone. V/S: Anthony Wright PD. Address: 4CC House, George Street, Box 1399, Rockhampton, Qld 4700, AUSTRALIA. (PM-OR)
- 1593 **AUSTRALIA**, Melbourne 3RG, FD card from QSL mgr in 16d from: V/s John Wright, Unit 4, 33 Kerrie Gesent, Peakhurst 2210, NSW, AUSTRALIA. (PM-OR)
- 1602 **NEW ZEALAND**, Levin 2XA, FD card and letter in 17d for taped report. Station runs 1 KW. Address: Box 360, Levin 5500, New Zealand. V/s: Brian Stokoe-QSL Respondent. (PM-OR)
- 1620 **ARGENTINA**, Buenos Aires, very little detailed letter is SS rec from taped report from Radio Esmeralda in 60d. V/s were Washington B Taroco and Pastor Genvario Rodriguez Almeida. Address: Radio Esmeralda-Avda San Juan 2461 Capital Federal, Buenos Aires, Argentina. Country #80 QSLed. (PM-OR)
- 1665 **AUSTRALIA**, St Peters 2MM, sent second QSL letter in 180d for taped report. But this time they sent along a beautiful 2MM T-Shirt along with 2 2MM pens. Cost them \$10.50 in air mail this. The first time I have received a T-Shirt from an overseas station. V/s Vicky Karmogianni-Station Manager. Address: Locked Bag 888, St Peters NSW 2044 Australia. (PM-OR)
- 1670.5 **JAPAN**, Hokkaido Erimo Lighthouse, FD beautiful QSL cd in 19 d for taped report. This is one of several stations that broadcast a few minutes a day giving an ID and weather reports for the Japanese Fishing Fleet. All stations are 50 watts! No v/s. Address: Erimo Lighthouse, Hokkaido Urukawagun-Urukawa-hou sakai machi higaski 3 chome 18 bak 22 gov, hidaka kauho hyoushikijimusho, Japan. My lowest powered JJ ever. Japan station #103 QSLed. (PM-OR)
- 1701 **AUSTRALIA**, Brisbane Radio 1701, QSL letter via E Mail in 32d after 2 f/ups. V/s Jack Puran. Address: 5 Cheviot Place, Sinnamon Park, Brisbane Qld 4073, AUSTRALIA. Aussie MW QSL #208. (PM-OR)

### THANKS TO THESE GREAT REPORTERS

- (VAL-DX) **Shawn Axelrod**, 30 Becontree Bay, Winnipeg MB R2N 2X9 CANADA. DXing from Valhalla Beach MB  
Receivers: 2 ICOM R70  
Antennas: 2 MFJ 1026 Phasing Units, 12 longwires or Beverages running East-West and South.
- (CB-HI) **Chuck Boehnke**, PO Box 488, Keauau HI 96749  
Receiver: ICOM R71A  
Antenna: Dipole
- (PB-WA) **Phil Bytheway**, 9705 Mary NW, Seattle WA 98117-2334  
Receiver: Drake R-8  
Antenna: KIWA loop
- (RD-AZ) **Ragnar Danneskjold**, Mesa AZ  
Receivers: Realistic DX-440 barefoot, Kenwood R-1000  
Antenna: modified zepp antenna
- (LG-MT) **Larry Godwin**, 2390 Clydes Dale Ln, Missoula MT 59804  
Receiver: Hammarlund HQ-150  
Antennas: Sanserino air core box loop, KIWA Loop
- (NHP-BC) **Nick Hall-Patch**, 1538 Amphion St, Victoria BC V8R 4Z6. DXing at Jordan River BC  
Receiver: homebrew  
Antenna: 1500' Beverage at 270 degrees
- (TRH-CA) **Tim Hall**, CA  
Receiver: ICF-2010  
Antenna: KIWA Loop
- (CH-WA\*) **Chuck Hutton**, DXing from Grayland Beach WA  
Receivers: R8A, R71A  
Antenna: 1000' unterminated Beverage
- (GJ-CA) **Gary Jackson**, 7735 Center Pkwy, Sacramento CA 95823
- (PM-OR) **Pat Martin**, Seaside OR  
Receiver: Drake R8  
Antennas: term "U" antenna and Ground system, 1500' Eastern Beverage, and 800' NNW Beverage.
- (NP-AB) **Nigel Pimblett**, 1146 Queen St, Medicine Hat AB T1A 1B4 CANADA  
Receiver: Kenwood R-5000  
Antennas: Beverages

- (NP-AB\*) **Nigel Pimblett**, DXing at Lamont NE of Edmonton AB at Don Moman's place w/Don and Mickey Delmage  
Receivers: Collins HF-2050, Kenwood R-5000  
Antennas: Beverages
- (bp-WA\*) **Bruce Portzer**, 6546 19th Ave NE, Seattle WA 98115. DXing at Ocean City State Park WA w/Chuck Hutton and Guy Atkins  
Receiver: Drake R8A  
Antenna: 1000' E-W beverage
- (RS-MO) **Randy Stewart**, 4225 W La Casa, Springfield MO 65802-5615  
Receiver: Yaesu FRG-100  
Antenna: Sanserino 15" amplified box loop
- (DS-BC) **Dan Sys**, 27423-32nd Ave, Langley BC CANADA V4W 3J3.
- (PT-WA) **Pete Taylor**, 6002 Bayview Dr NE, Tacoma WA 98422-1227  
Receiver: Sony ICF 2010  
Antenna: Palomar loop
- (RT-CA) **Rich Toebe**, 2324 Jerilyn Dr, Concord CA 94519  
Receiver: YB 305 (internal antenna)
- (RW-CA) **Robert Wien**, 1309 Dentwood Dr, San Jose CA 95118  
Receivers: GE Superradio 1 and 2  
Antenna: Select-A-Tenna

## DX World Wide – East

### TRANS-ATLANTIC DX ROUNDUP

- 153 **ALGERIA**, Bechar ENDS, SEP 3 0035 – male AA vocal & strings, good. [Connelly\*R-MA]  
+FEB 20 2243 – AA strings, good. [Connelly\*H-MA]  
+AUG 6 0154 – //549 with AA female vocal & strings, fair carrier, but relatively low audio. [Connelly\*rw-MA]  
+JAN 3 0352 – Koranic male vocal, loud & dominant. [Connelly\*H-MA]  
+JUL 7 0505 – a cappella male AA vocal, fair. [H]  
+JUL 9 0432 – //549 w/woman in AA, then vocal, fair. [H]  
+JUL 15 0119 – AA male vocal & strings, slightly over a classical music station that was likely Germany. [R]  
+JUN 1 0009 – AA talk by man, plucked strings, loudest LW TA by a wide margin. [D]  
+JUN 15 0016 – //549 w/uptempo AA music, fair. [H]  
+MAR 9 0513 – //549 w/Koranic male AA vocal, good. [H]  
+NOV 2 0527 – exciting AA vocal & instrumentation, //549, 891. [H]  
+NOV 13 0025 – woman in AA. [R]
- 153 **GERMANY**, Donebach Deutschlandfunk, AUG 1 0143 – classical music, dominant. [Connelly\*P-MA]  
+NOV 3 0340. [BD]  
+NOV 13 0116 – Classical music program, male DJ, //756, 1269, 1422. [JR]  
+NOV 13 0030 – Deutschlandradio //549, 756, 1422 w/folk music/world music program that included some African-style vocals (to confuse DXers). Atop Algeria's AA talk for a while. [R]
- 153 **UnID**, GERMANY or ALGERIA APR 9 0126 – violins, not sure if classical or AA, poor. [rw]
- 162 **FRANCE**, Allouis APR, SEP 13 0011 – woman in FF, good. [Connelly\*P-MA]  
+APR 9 0125 – man in FF, good. I have a hard time believing a recent comment that this station is difficult to hear in North Africa when it bombs in at coastal sites here in Massachusetts. [rw]  
+AUG 1 0142 – man with teletalk show in FF, excellent. [Connelly\*P-MA]  
+AUG 27 0038 – pop music, then woman in FF, very good. [Connelly\*R-MA]  
+FEB 14 0623 – two women in FF talking and laughing, excellent. [Connelly\*H-MA]  
+FEB 27 2311 – In FF w/man, orchestral music, fair to good. [McVicar-ME]  
+JAN 3 0353 – FF talk by woman, then folk-style guitar & vocal, loud. [Connelly\*H-MA]  
+JUN 15 0018 – fair w/pop-rock male group vocal. [H]  
+JUN 28 0224 – woman in FF, fair to good through static crashes. [H]  
+JUL 9 0320 – jazz instrumental, then male vocal, fair. [H]  
+JUL 11 0053 – very good w/jazz-rock male group vocal. [H]  
+MAR 9 0513 – man & woman in FF, very good. [H]  
+Probably the fair-good FF noted while testing a new LF loop head. DEC 23 0530-0600. [Taylor-NC]  
+NOV 2 0525 – adult-contemporary female vocal, good. [H]
- 171 **BELARUS/RUSSIA/UKRAINE**, 3 1.2-MW sites R Rossii, NOV 3 0340. [BD]  
+NOV 12 0535 – Talk by man in definite Russian but well under Morocco's music program. [DC]  
+NOV 17 0430, 0459 – Man speaking RR, not //261, //234, at 0459 anthem, pips, sound effects, "Rossii." I noted a few moments later an AA program, so Morocco may have signed on, not //207. [JRR]
- 171 **MOROCCO**, Nador, R Mediterranee Inter, NOV 3 1900. [BD]  
+SEP 3 0036 – AA music, fair. [Connelly\*R-MA]  
+SEP 13 0012 – rock-influenced AA music, loud. [Connelly\*P-MA]  
+FEB 20 2245 – dance music with energetic drumming and AA-sounding female vocal, fair. [Connelly\*H-MA]  
+AUG 27 0037 – AA talk by man. [Connelly\*R-MA]  
+FEB 14 0624 – running an SS vocal at this time, LOUD. [Connelly\*H-MA]  
+JUL 7 0507 – AA vocal w/rock instrumentation, to good peak. [H]  
+JUL 11 0052 – modern AA music, good. [H]  
+JUN 1 0010 – pop-style group AA vocal, good. [D]  
+JUN 15 0019 – fast AA vocal, flutes, drums, EXCELLENT signal, way over S9. [H]  
+MAR 9 0512 – AA female vocal & violins, then AA talk by man followed by light pop song in EE, excellent. [H]  
+NOV 13 0023 – AA violin & plucked mandolin music, HUGE. [R]  
+Probably the one with Arabic music and Koranic readings noted while testing loop, fair-good. DEC 23 0530-0600. [Taylor-NC]
- 171 **UnID**, NOV 2 0524 – Elton John vocal, fair. Morocco is the usual dominant, but possibly something else here this time. [H]

- 177 **GERMANY**, Oranienburg, DeutschlandRadio, NOV 3 0345. [BD]  
 +NOV 12 0302 – GG news //855. [JR]  
 +SEP 13 0014 – classical music, fair. [Connelly\*P-MA]  
 +JUL 11 0051 – operatic performance, poor to fair. [H]  
 +JUL 15 0120 – apparent GG talk by man, then pop music, fairly strong, but hammered by static crashes. [R]  
 +AUG 1 0144 – string music, poor. [Connelly\*P-MA]  
 +AUG 27 0036 – rousing GG beer-hall male group vocals, good. [Connelly\*R-MA]  
 +FEB 14 0624 – GG talk by man, fair to good. [Connelly\*H-MA]  
 +JAN 3 0354 – good with man & woman in GG. [Connelly\*H-MA]  
 +NOV 2 0523 – bits of music, in QRM. [H]
- 180 **GERMANY**, Saarlouis? Noted with FF while testing loop. Only one that makes sense to me. fair-good. DEC 23 0530-0600. [Taylor-NC]
- 180 **TURKEY**, Polatli TRT, NOV 3 2240. [BD]  
 +APR 9 0124 – bits of possible Turkish talk mixed w/static crashes, Germany-183 off at the time. [rw]
- 180 **Unid**, NOV 13 0022 – poor w/talk that sounded FF. At first this was thought to be Europe #1 moved from 183, but E-mail correspondence indicates that Europe #1 is still on 183 and that this may have been Turkey instead. [R]
- 183 **GERMANY**, Felsberg Europe1, NOV 3 0345. [BD]  
 +NOV 12 1813 – Ads and ID in FF. [JR]
- 183 **GERMANY**, Saarlouis Europe No 1, FEB 20 2246 – mellow pop vocal, fair. Northern European signals were relatively weak compared to those from the western Mediterranean area. [Connelly\*H-MA]  
 +NOV 2 0522 – FF advert for "Gaz de France" natural gas, fast FF talk, then poor EE vocal, excellent.  
 +NOV 16 0445 – FF talk, pop music. [H]  
 +AUG 1 0145 – presumed this with pre-sign-on test tones. [Connelly\*P-MA]  
 +FEB 14 0625 – rock FF vocal version of a Bryan Adams song. [Connelly\*H-MA]  
 +JAN 3 0355 – FF C&W-style male vocal, local-like. [Connelly\*H-MA]  
 +JUN 28 0224 – FF teletalk mentioning Americans and English, excellent. [H]  
 +JUL 9 0319 – good w/techno-Eurodisco music. [H]  
 +JUL 11 0348 – man & woman in FF, good. [H]  
 +JUL 13 0310 – FF pop/dance group vocal, loud. [H]  
 +MAR 9 0510 – man in FF, then dance music w/female vocal, excellent. [H]  
 +SEP 14 0207 – great blues-rock partying music, excellent signal. [Connelly\*H-MA]
- 189 **ICELAND**, Gufuskalar Rikisutvarpid (RUV), FEB 20 2247 – man & woman in a Scandinavian language, poor to fair. [Connelly\*H-MA]  
 +SEP 3 0038 – rock music, poor to fair. [Connelly\*R-MA]  
 +SEP 13 0014 – rock vocal, fair. [Connelly\*P-MA]  
 +AUG 1 0142 – '80s era Elvis Costello song, to good peak. [Connelly\*P-MA]  
 +AUG 17 0056 – mellow pop vocals w/no announcements, good strength (similar to LW TA's on 162, 198, 234, and 252). Some QRN from T-storms in NJ (about 300 km distant). [Connelly\*P-MA]  
 +AUG 27 0056 – LOUD w/non-stop US oldies including "Respect" by Aretha Franklin. [Connelly\*R-MA]  
 +FEB 14 0626 – tin-pan alley style vocal in a Scandinavian language, good. [Connelly\*H-MA]  
 +JAN 3 0355 – Elvis Presley's version of "Silent Night", good. [Connelly\*H-MA]
- 189 **ITALY/SICILY**, Caltanissetta RAI Radiodue, NOV 15 2250 – Very weak in noise but //846, 7175, off after 2300 (DSWCI OCT 96 says this one goes off at 2200). [JR]
- 198 **ALGERIA**, Ouargla, FEB 20 2248 – AA-sounding music, in beacon QRM. [Connelly\*H-MA]  
 +JUN 15 0020 – dominant w/AA talk by man, bits of the BBC UK station were audible under. [H]
- 198 **UNITED KINGDOM**, Driotwich et al BBC R4, NOV 3 0345. [BD]  
 +SEP 13 0015 – BBC EE news mentioning Pakistani Muslims, excellent. [Connelly\*P-MA]  
 +NOV 2 0516 – EE talk about summit meetings, peace-keeping efforts, o/music station that was probably Algeria. [H]  
 +APR 9 0123 – very good w/financial news, "DIW" beacon way under. [rw]  
 +AUG 1 0146 – BBC World Service documentary in EE //5975, good, over DIW beacon. [Connelly\*P-MA]  
 +AUG 27 0040 – man & woman in EE w/nx interview. [Connelly\*R-MA]  
 +FEB 14 0628 – man talked about ways to save money, strong, way over DIW beacon. [Connelly\*H-MA]  
 +JAN 3 0356 – EE discussion mentioning extremely hot weather in Australia. Comments were made about the history of droughts and monsoons. [Connelly\*H-MA]  
 +JUN 28 0223 – discussion about the struggle for democracy in Albania, good signal. [H]  
 +JUL 11 0050 – BBC documentary, fair. [H]  
 +JUL 13 0309 – EE talk about South Africa, good. [H]  
 +MAR 9 0509 – EE news interview w/man & woman, fair. [H]
- 207 **GERMANY**, Aholming/MOROCCO, Azilal, APR 9 0122 – Germany w/classical music o/Morocco w/AA music. [rw]  
 +JUN 28 0221 – Germany ("dream-like" classical piano music) mixed w/Morocco (AA teletalk //819). [H]  
 +JUL 15 0121 – classical flute music from Germany and AA talk from Morocco, in mix. [R]  
 +AUG 27 0041 – fast AA talk over slow GG talk. [Connelly\*R-MA]
- 207 **GERMANY**, Aholming, AUG 1 0150 – classical music starting to mix with Morocco. [Connelly\*P-MA]
- 207 **MOROCCO**, Azilal RTM-A, SEP 3 0039 – AA talk, getting by QI – 206 Nova Scotia. [Connelly\*R-MA]  
 +NOV 4 2120 – //612, 819, 936, 1053 [at 2120] [BD]  
 +NOV 15 2031 – Clear parallel with 612, 711, 819 program [JR]  
 +FEB 20 2249 – AA talk by man, then music, poor through "QI" beacon QRM and static crashes. [Connelly\*H-MA]  
 +AUG 1 0140 – AA talk by man, good. [Connelly\*P-MA]
- +FEB 14 0630 – //612 with AA vocal, drums, strings, huge, well over QI beacon. [Connelly\*H-MA]  
 +JAN 3 0357 – AA male vocal, dominant over "QI" beacon. [Connelly\*H-MA]  
 +JAN 3 2140 – AA Koranic male a cappella vocal (//594), fair. [Connelly\*Y-MA]  
 +JUL 7 0508 – Koranic chanting vocal, excellent.  
 +JUL 11 0054 – man w/AA talk, good. [H]  
 +JUL 13 0310 – AA male vocal & strings, over German station & "QI" beacon. [H]  
 +JUN 1 0012 – AA female vocal, fair, some "QI" beacon QRM. [D]  
 +JUN 15 0021 – man in AA, excellent, wiping out beacon "QI" (Nova Scotia) on 206. [H]  
 +MAR 9 0023 – //819 w/AA vocal & strings, fair. [H]  
 +NOV 2 0515 – //594 w/man in AA, then AA pop music, huge signal. [H]
- 216 **FRANCE**, Roumoules R Monte Carlo, NOV 3 0345. [BD]  
 +NOV 2 0517 – blasting in w/FF version of 1964 oldie "The Leader of the Pack". [H]  
 +FEB 14 0632 – FF talk slightly over a second station, CLB beacon under both. [Connelly\*H-MA]  
 +JAN 3 0357 – FF male talked about world news events, weather in several European cities. [Connelly\*H-MA]  
 +JUL 9 0322 – man & woman FF teletalk, excellent. [H]  
 +JUL 11 0349 – FF talk by man, then FF vocal, good. [H]  
 +JUL 13 0311 – Afro-Caribbean music w/FF vocal, to good peak. [H]  
 +MAR 9 0508 – movie song "Doing that Thing You Do", very good. [H]
- 216 **Unid**, AUG 1 0147 – maybe France (R Monte Carlo) here with audio fragments, but too much CLB (NC)/BID (RI) beacon interference to tell for sure. [Connelly\*P-MA]
- 225 **POLAND**, Raszyn Polskie R, NOV 3 2245. [BD]  
 +NOV 11 2201 – Strong signal, ID as "Polskie Radio" then news. [JR]  
 +NOV 12 0530 – ID by man, music bridge and voice-overs with guitar music, very strong. [DC]  
 +APR 9 0121 – country-influenced (Mellencamp style) rock, fair. [rw]  
 +NOV 2 0518 – Slavic-sounding vocal & talk, mushy audio. [H]
- 234 **LUXEMBOURG**, Junglinster RTL, SEP 13 0017 – classical violin music, poor to fair. [Connelly\*P-MA]  
 +APR 9 0120 – male FF folk vocal, excellent. "UM" beacon way under. [rw]  
 +AUG 1 0139 – light pop FF vocal, poor to fair. [Connelly\*P-MA]  
 +FEB 14 0633 – man in FF, very good. [Connelly\*H-MA]  
 +JAN 3 0359 – song "Walk Away Renee" (not the original Left Banke version), then man in FF, loud. [Connelly\*H-MA]  
 +JUN 28 0225 – modern rock EE vocal, excellent. [H]  
 +JUL 13 0307 – very good w/FF announcer who mentioned Albert Camus. [H]  
 +MAR 9 0507 – FF showtune-style vocal, excellent. [H]  
 +NOV 2 0518 – fast FF talk by man, excellent. [H]
- 234 **RUSSIA**, multiple sites R Rossii, NOV 17 0440 – //171 under Luxembourg [JR]
- 243 **DENMARK**, Kalundborg Danmarks R, NOV 3 0345. [BD]  
 +NOV 12 0540 – Classical music and talk by man in Danish, very good, weak Unid behind presumably Turkey. [DC]  
 +FEB 14 0634 – //1062 with classical music, good, over YVB beacon. [Connelly\*H-MA]
- 243 **Unid**, (DENMARK, TURKEY listed), NOV 2 0519 – music, poor. [H]
- 252 **ALGERIA**, Tipaza Radiodif Algerienne, NOV 3 2251 – In FF at the time. [BD]  
 +NOV 12 0540 – Talk by man in French, fair, mixing with Atlantic 252 which tended to dominate. [DC]  
 +NOV 15 1857 – Presumed, in FF under Ireland. [JR]  
 +FEB 20 2251 – AA talk, over presumed Ireland. [Connelly\*H-MA]  
 +SEP 3 0040 – FF talk by man & woman, dominant. [Connelly\*R-MA]  
 +**ALGERIA/IRELAND**, JUN 1 0013 – AA music slightly o/EE program, noisy. [D]  
 +JUN 15 0022 – rock-influenced AA music, dominant & LOUD! [H]  
 +JUL 11 0048 – probably this w/FF talk by woman and a 15-second clip of the Beach Boys "Good Vibrations" song. [H]
- 252 **IRELAND**, Kilmessan Atlantic 252, NOV 3 2250. [BD]  
 +NOV 12 0543 – Pop music and ID as "Longwave Radio 252" at 0544, to good peak over Algeria. [DC]  
 +NOV 12 1515 – Daytime TA noted almost every day that I looked for it during the noon hour. [JR]  
 +SEP 13 0019 – reggae hit "No Woman, No Cry", to good peak. [Connelly\*P-MA]  
 +NOV 2 0520 – local-like w/modern rock, way o/Algeria. [H]  
 +APR 9 0118 – female vocal "Don't You Love Me No More?" very good. [rw]  
 +JAN 3 0400 – soul/dance music followed by a John Lennon vocal (no talk between songs). [Connelly\*H-MA]  
 +JUN 28 0227 – female group soul/urban vocal "Just One of those Days", fair. [H]  
 +JUL 15 0117 – "I Want You" by Savage Garden, good, way over the static. It's great to hear cool tunes on a signal with international reach: these days in the US, the hot hits are mostly on FM: stations whose typical reach is easily escaped by two hours of highway driving. [R]  
 +MAR 9 0505 – "It's All Coming Back to Me" by Celine Dion, good, o/AA station (Algeria). [H]  
 +SEP 14 0210 – hard-rock version of Tommy Roe oldie "Dizzy", excellent/local-like. [Connelly\*H-MA]  
 +AUG 1 0138 – rock music, good. [Connelly\*P-MA]  
 +FEB 14 0635 – dance club hits, huge. FF talk (Algeria) way under.  
 +FEB 14 0720 – "That's the Way I Like It" by K.C. & the Sunshine Band, ID "Longwave Atlantic 252", very good. [Connelly\*H-MA]
- 261 **GERMANY**, Burg R Ropa, NOV 12 0259 – Six pips, anthem, ID as "Radio Ropa" then news in GG, QRM from beacon YT. [JR]
- 261 **RUSSIA**, Taldom R Rossii, NOV 3 0350. [BD]  
 +NOV 12 0545 – Talk in definite Russian, fair in mix with pop music from the German. [DC]  
 +NOV 16 0424 – Woman in RR, music at 0436 //873 (as in WRTH). [JR]

- 270 **CZECH REPUBLIC**, Uherske-Hradiste Cesky Rozhlas, NOV 12 0546 – Woman, then man with apparent news commentary, good. [DC]  
 +NOV 16 2159 – 5 + 1 pips, ID as "Cesky Rozhlas," news mentioned President Walesa of Poland, heavy beacon QRM. [JR]  
 +NOV 2 0521 – Slavic-sounding teletalk, poor to fair, some beacon QRM. [H]  
 +JAN 3 0401 – news by man in a Slavic language, atop a second station which had piano music. [Connelly\*H-MA]  
 +MAR 9 0504 – good w/Slavic talk mentioning socialists. [H]
- 279 **BELARUS**, Sasnovy Belaruskaje Raduju, NOV 17 0425 – Very weak with no // [JR]
- 531 **ALGERIA**, Ain-El-Beida Radiodif Algerienne APR 29 0147 – //549 with AA dramatic production (like a soap opera) with several speakers. [Connelly\*R-MA]  
 +OCT 14 0030 – //549 with AA vocal & strings, in jumble with Spain and others. [Connelly\*R-MA]  
 +OCT 1 0006 – //549 w/AA music & talk, to fair peaks, o/Spain. [Connelly\*M-MA]  
 +AUG 31 0424 – //549 w/AA male vocal & strings, mixed w/Spain. [Connelly\*H-MA]  
 +JAN 3 0407 – //549 with woman in AA, over two others. [Connelly\*H-MA]  
 +JUN 29 0034 – man in AA, just a bit over Madeira & Spain. [P]  
 +JUL 10 0136 – fair to good and dominant w/AA music //huge 549. Algeria-531 was considerably stronger than RVC-530 at the time. [H]  
 +MAR 9 0208 – //549 w/"militant" march-style AA male group vocal, fair, in mix w/Spain & others. [H]  
 +NOV 16 0444 – AA male vocal & flute (//local-like 549). Mixed w/Spain. [H]  
 +NOV 23 2327 – //549 w/plucked strings & AA vocal, mixed w/Spain & Madeira. [Connelly\*P-MA]  
 +NOV 9 0013 – //549 w/AA female vocal, fair, in mix w/Spain & Madeira. [Connelly\*H-MA]  
 +OCT 8 0055 – //549 w/bits of AA music, mixed w/Spain & slopped by RVC-530. [Connelly\*rw-MA]
- 531 **FAROE ISLANDS**, Akraberg Utvarp Foroya, NOV 4 0712 – Sign-on with distinctive IS, then man in Faroese, strong over Spain. [BC]  
 +NOV 11 0737 – M in Faroese, mx pgm, QRM from Spain, SIO 322. [JB]  
 +NOV 12 0712-0732 – Carrier came on at 0706, 7-note xylophone IS at 0712, sign-on anmt by man at 0715, morning religious program with hymns and prayers at 0718, talk by a man at 0730, great signal until deep fade at 0735, but nicely back again with vocal at 0739, and still holding well at 0747 tune-out during talk in presumed Faroese by man, not heard at all last year. [DC/JF/JR]  
 +NOV 13 0712 – IS to 0715 opening this time by a woman, choral anthem at 0719, fair peaks (SIO 233), mixing with Spain, but nothing like the archival signal of the prior day. [DC/JB]  
 +JAN 18 0714 – xylophone interval signal heard clearly about 5 times, then a bit of talk by a man, mixed w/suspected Switzerland's GG program. This is seldom reported in North America except by Newfoundland DXpedition participants. RVC-530 was phased, leaving weak CIAO, therefore, the slop was minimal.  
 +DEC 27 0705-0718 – a BIG carrier came on at 0705, xylophone IS started at 0713, then Scandinavian-language talk by man (sign-on) at 0715 was followed by religious music at 0718. Almost as good as when I heard this in Harwich, MA in January. [Connelly-B-MA]
- 531 **GERMANY**, Burg MDR-Info, NOV 3 0505 – //783, 1044, 1188. [BD]  
 +NOV 16 0600 – GG news, briefly o/Spain. [H]
- 531 **MADEIRA**, Porto Santo RDP, NOV 15 2143 – PP soccer coverage //666, no other RDP outlet here except Madeira. [JR]  
 +NOV 16 0722 – mellow PP male vocal //666, behind Spain. Sought-for Faroe Islands was not audible. [H]  
 +FEB 14 0418 – //Azores-693 with US "rockabilly" music, good. [Connelly\*H-MA]  
 +JUN 15 0026 – //666 w/'40s era female vocal hit "Makin' Whoopie", fair to good o/Algeria/Spain. [H]  
 +JUN 29 0041 – PP vocal //Azores-693, just under AA (Algeria) and over presumed Spain. [P]  
 +NOV 8 2352 – PP talk, fair, somewhat over Spain/Algeria. [Connelly\*H-MA]  
 +NOV 8 2352 – PP talk, fair, somewhat over Spain/Algeria. [Connelly\*H-MA]  
 +SEP 14 0353 – //603 w/PP folk-rock vocal, then oldie "Early in the Morning" by Vanity Fare, good, over Spain. [Connelly\*H-MA]
- 531 **SPAIN**, synchros RNE5, JAN 23 0330 – //684 with fast SS talk, pips on the half hour, over Algeria. [Connelly\*H-MA]  
 +NOV 3 0400. [BD]  
 +NOV 4 0710 – "Espana a las ocho, Radio Nacional" morning news program, good signal over UnID station before Faroes sign-on. [BC]  
 +NOV 12 0651 – SS talk, fair-good. [JF]  
 +NOV 12 0705 – News in progress with good signal while waiting for Faroes. [DC]  
 +SEP 13 0010 – //855 with emotional SS vocal, over Algeria. There was more QRM from the "F9" (New Brunswick) beacon than from RVC or CIAO. [Connelly\*P-MA]  
 +APR 9 0128 – SS teletalk, very good, much stronger than RVC/CIAO-530. [rw]  
 +AUG 1 0119 – //774 with SS group discussion, fair. [Connelly\*P-MA]  
 +AUG 25 0037 – bits of SS talk in RVC-530 slop. [Connelly\*P-MA]  
 +AUG 31 0254 – //684 w/operatic-style pop SS vocal, poor to fair. [Connelly\*H-MA]  
 +DEC 20 0455 – //603 & 684 with romantic SS vocal, then SS talk by man, poor to fair with RVC-530 in loop null. [Connelly\*H-MA]  
 +DEC 24 0307 – //558 w/fast SS talk, poor to fair through RVC-530 slop. [Connelly\*W-ME]  
 +DEC 27 0242 – //603 w/man & woman SS teletalk, fair o/stew of others. [Connelly\*H-MA]  
 +DEC 6 2055 – SS talk, slightly over AA & PP stations. [Connelly\*Y-MA]
- +DEC 8 0224 – disco vocal, SS talk, fair o/AA station (Algeria). [Connelly\*H-MA]  
 +FEB 14 0449 – //684 with male SS vocal, slightly over Madeira & Algeria. [Connelly\*H-MA]  
 +JAN 18 2329 – parallel to monster-level 603: blues vocal & guitar (maybe Robert Cray), good.  
 +JAN 31 0327 – //684 with SS talk & music, to strong peak, almost equal to RVC-530. [Connelly\*H-MA]  
 +JUL 10 0128 – //774 with bits of SS talk, in multi-station jumble. [Connelly\*R-MA]  
 +JUL 7 0110 – SS talk/joking by man & woman, very good, actually better than //684. [H]  
 +JUL 10 0148 – woman in SS (//684, 738), mixed w/Algeria. [H]  
 +MAR 23 0214 – //684 w/fast SS talk, rock music, good. [Connelly\*H-MA]  
 +MAR 28 0530 – //855 with SS talk/teletalk, over apparent Algeria. [Connelly\*H-MA]  
 +NOV 2 2254 – woman in SS, briefly o/the others. [H]  
 +NOV 13 0015 – woman w/SS teletalk, huge signal (better than RVC-530), little evidence of Algeria. [R]  
 +SEP 14 0155 – //576, 855, others w/woman in SS, fair. [Connelly\*H-MA]
- 531 **SPAIN/ALGERIA/MADEIRA**, JUN 28 0236 – "imbroglio" here w/an even-strength 3-way battle w/SS, AA, and PP audios. [H]
- 531t **SWITZERLAND**, Beromunster, JAN 18 0705 – GG news, then very Swiss-sounding music/yodeling. Germany is also listed on this frequency, but Switzerland more likely. Signal noted at good level, atop Spain, when I was waiting for Faroes start up.  
 +FEB 14 0528 – Swiss Alpine music, atop the channel with a good signal. [Connelly\*H-MA]
- 531 **UnID**, DEC 26 2231-2234 – a mystery station here w/an unbelievably loud signal at closing: Christmas music (song had melody of "Good Christian Men, Rejoice", words didn't seem EE), then open carrier and then off at 2234. This left a considerably-weaker Spain behind. Possibilities – Faroes, Switzerland, Germany? [Connelly\*H-MA]  
 +FEB 27 2250 – man in what sounded like II. Bit of music, poor, mixing w/other stations. [McVicar-ME]
- 540 **HUNGARY**, Solt Magyar R, NOV 3 2220 – Good, classical flute music, //6025. [BC]
- 540 **MALI**, Bamako ORTM, NOV 2 2340 – African mx under QRM, //4782.38, SIO 221 (first log from Newfoundland on MW!) [JB]  
 +NOV 5 2209 – Highlife mx under CBT, //4782.4, SIO 222. [BC/BD/JB/NK]  
 +NOV 10 1943-1951 – FF talk alternately by man & woman and readily //good signal on 4835 kHz (was on 4783.4 previous day), poor. [DC/JF]
- 540 **MOROCCO**, Sidi Bennour RTM, NOV 9 2345 – //207, AA, u/CBGA1 & Hungary w/CBT phased. [NK]  
 +JAN 31 2330 – bits of female vocal seemed //612. Heavy QRM from CBT/ others. [Connelly\*Y-MA]  
 +FEB 27 2310 – presumed this w/two men talking in AA. Overpowering the North American stations. Fair to good. [McVicar-ME]  
 +JUN 15 0032 – I first noted AA-sounding talk behind WLUX and then, with a few twists of the phasing knobs, WLUX was nulled to the mud, leaving AA talk by man (unequivocally //to 207) in at good level, well o/CBT & a possible Venezuelan. These 10 kHz multiple TA's are always welcome catches here... especially in June! [H]  
 +JUN 28 0238 – fragments of man in AA (//207, 612), it and WLUX were both buried under a very strong CBT classical music presentation at the time. CBGA1 (FF) also started blending in towards the end. QRM would have been less of a problem at local sunset (about two hours earlier). [H]  
 +NOV 23 2331 – bits of female AA vocal sounded //to powerhouse 612. QRM by CBT and other domestics. [Connelly\*P-MA]
- 549 **ALGERIA**, Les Trembles, FEB 6 2335 – AA talk, fair. [Connelly\*O-MA]  
 +APR 18 0035 – //891 with slow male AA vocal & violins, to good peak. [Connelly\*D-MA]  
 +APR 29 0055 – slow AA talk by man, seemingly part of a dramatic presentation, fair. [Connelly\*R-MA]  
 +APR 3 2340 – AA vocal & strings, to fair peak. [Connelly\*O-MA]  
 +DEC 2 2329 – loud with man & woman AA group discussion and teletalk. [Connelly\*R-MA]  
 +DEC 26 0221 – energetic AA vocal, mixing with 1 or 2 others. [Connelly\*H-MA]  
 +DEC 30 0306 – AA violins, percussion, good. [Connelly\*B-MA]  
 +FEB 21 0001 – news by woman in AA, fair. [Connelly\*H-MA]  
 +JAN 9 2303 – fair with man in AA. [Connelly\*O-MA]  
 +JAN 23 0326 – female AA vocal, strings, fair to good. [Connelly\*H-MA]  
 +MAY 31 0200 – female pop-style AA vocal with strings & drum, then man with AA announcement, music fanfare followed by AA news by woman, loud.  
 +MAY 31 0400 – time pips, AA news by woman, fair. [Connelly\*H-MA]  
 +JUN 12 0213 – AA talkshow/interview, to good peak. [Connelly\*O-MA]  
 +OCT 13 2321 – AA violins, drums, excellent. [Connelly\*R-MA]  
 +OCT 24 2244 – AA male vocal & strings, good. [Connelly\*Y-MA]  
 +SEP 12 0138 – fast AA talk, fair. [Connelly\*H-MA]  
 +SEP 13 0008 – AA talk, to good peak. [Connelly\*P-MA]  
 +SEP 26 0152 – fast AA talk, fair to good. [Connelly\*H-MA]  
 +**ALGERIA/UnID**, JUN 25 0150 – Algeria w/AA music slightly over a second station w/talk that sounded AA (maybe the Saudi Arabian). [R]  
 +APR 15 0055 – AA talk by 2 announcers, fair to good. [Connelly\*R-MA]  
 +APR 26 0102 – AA news by man, fair. [Connelly\*D-MA]  
 +APR 26 0412 – woman in AA, fair to good. [H]  
 +APR 9 0114 – man in AA, excellent. [rw]  
 +AUG 1 0116 – AA male vocal, with drums and strings, LOCAL-LIKE! [Connelly\*P-MA]  
 +AUG 6 0154 – AA female vocal & strings, //153, strong, over suspected Germany. [Connelly\*rw-MA]  
 +AUG 25 0036 – het, bits of AA talk. [Connelly\*P-MA]  
 +AUG 31 0338 – excited AA vocal, strings, drums, good to excellent.

- 549 **ALGERIA** (cont) AUG 31 0416 – piercing violin & flute music, huge. [Connelly\*H-MA]  
 +AUG 7 0215 – man in AA w/news interview or teletalk show, good. [Connelly\*R-MA]  
 +AUG 17 0053 – AA vocal to fair peak. [Connelly\*P-MA]  
 +DEC 20 0457 – AA string music, then AA male vocal, good. [Connelly\*H-MA]  
 +DEC 27 0723 – FF teletalk. [Connelly-B-MA]  
 +DEC 22 2349 – AA female vocal, drums, strings, flutes, local-like, annihilating CHLN/YVKE-550 (tight oping was needed to find evidence of the 550 stations). [Connelly\*W-ME]  
 +DEC 26 2241 – woman in AA, signal up to good strength, rising o/a jumble of other stations (including a tone-tester). [Connelly\*H-MA]  
 +DEC 6 0410 – AA speech by man, good. [Connelly\*H-MA]  
 +DEC 7 0050 – woman in AA, then vocal & violins, huge. [Connelly\*P-MA]  
 +DEC 8 0352 – //891 w/AA talk by woman, good, o/UnID music station. [Connelly\*H-MA]  
 +FEB 1 0408 – AA news by man, through Venezuela/Cuba-550 slop.  
 +FEB 1 2246 – LOUD w/AA male group chorus & drums, destroying 550.  
 +FEB 14 0418 – man with AA political speech, excellent. [Connelly\*H-MA]  
 +FEB 22 2312 – //891 w/AA male vocal & strings, excellent. [Connelly\*P-MA]  
 +FEB 27 2222 – AA music, man in AA, fair to good w/loud het on 550. [McVicar-ME]  
 +JAN 18 0722 – AA talk, rock-influenced AA music.  
 +JAN 3 0408 – AA news by woman, local-like. [Connelly\*H-MA]  
 +JAN 3 2323 – male AA vocal, full orchestra, huge signal. [Connelly\*Y-MA]  
 +JAN 31 0330 – male AA vocal & strings, very good. [Connelly\*H-MA]  
 +JUN 15 0015 – excited male AA vocal, strings, flutes, drums, very good (S9+5) and better than 891 at the time. [H]  
 +JUN 21 0034 – “moaning” type male AA vocal, good. This wasn’t as strong as 891, but it had much better modulation. [Connelly\*R-MA]  
 +JUL 2 0420 – LOUD with AA male vocal & flutes. [Connelly\*H-MA]  
 +JUN 28 0236 – AA female vocal & strings, to good peak. [H]  
 +JUL 9 0432 – //153 w/woman in AA, then vocal, fair. [H]  
 +JUL 10 0136 – an absolute pipeline into Algeria on the east sloper with this one in at monster level, obliterating 550. Typical AA music //531. [H]  
 +MAR 1 0007 – woman in AA and interludes of drumming & flutes, loud. [Connelly\*Y-MA]  
 +MAR 11 0120 – emotional AA talk by man, musical interludes... possibly a dramatic presentation. Huge S9+30, totally killing 550. [Connelly\*R-MA]  
 +MAR 14 0454 – female AA vocal, strings, fair.  
 +MAR 14 0528 – emotional fast-tempo AA vocal, excellent. [Connelly\*H-MA]  
 +MAR 29 0015 – high-intensity AA vocal & flutes, BLASTING in. [Connelly\*O-MA]  
 +MAR 23 0217 – excited/agitated AA male vocal & drums, strong, o/fast SAH.  
 +MAR 23 0455 – AA male vocal & strings, good. [Connelly\*H-MA]  
 +MAR 5 0214 – AA male vocal, plucked strings, then AA teletalk, excellent. [R]  
 +MAR 9 0059 – rustic AA music that sounded almost like an Irish jig, monster signal (S9+40: at least 20 dB stronger than the 550 cluster). [H]  
 +MAR 16 2308 – AA male choir in a vocal style similar to Gregorian chants, good. [B]  
 +MAY 14 0153 – AA talk, poor, in slop. [R]  
 +MAY 19 0350 – AA talk by man & woman, fair. [H]  
 +MAY 20 0057 – woman in AA, poor to fair. [Connelly\*O-ME]  
 +NOV 2 0510 – sermon or speech by man in AA, loud! [H]  
 +NOV 13 0015 – man & woman in AA, mentions of Al Ahram newspaper, then AA music, local-like, killing 550. [R]  
 +NOV 23 0330 – fast AA talk by man & woman, several short musical segments, fair. [Connelly\*H-MA]  
 +NOV 23 2326 – plucked string music, excellent. [Connelly\*P-MA]  
 +NOV 8 2318 – good w/woman in AA.  
 +NOV 8 2355 – AA woman on phone & man in the studio, piling in.  
 +NOV 9 0012 – wild flutes & electronic organ/violin sounds, reverberated female vocal, blasting in at S9+40(!): about 15 to 20 dB stronger than the 550 kHz domestics. [Connelly\*H-MA]  
 +NOV 8 2318 – good w/woman in AA.  
 +NOV 8 2355 – AA woman on phone & man in the studio, piling in.  
 +NOV 9 0012 – wild flutes & electronic organ/violin sounds, reverberated female vocal, blasting in at S9+40 (!): about 15 to 20 dB stronger than the 550 kHz domestics. [Connelly\*H-MA]  
 +SEP 14 0257 – emotional AA male vocal and full orchestral backing, local-like at S9+35. [Connelly\*H-MA]  
 +SEP 15 0024 – energetic male vocal, strings, drums, flutes, excellent. [Connelly\*P-MA]  
 +SEP 25 0100 – pips, AA news by woman, loud, much better than the 550 jumble. With CFNB no longer on 550, the 549 TA’s blow in with little QRM. [Connelly\*R-MA]  
 +OCT 1 0004 – AA instrumental music, then vocal, fair. [Connelly\*M-MA]  
 +SEP 28 2232 – fast modern AA music w/vocal, guitar, violins, & flutes, big S9+30 signal, totally demolishing 550. [Connelly\*H-MA]  
 +OCT 8 0053 – Loud music, flutes, AA male vocal, very good. [Connelly\*rw-MA]
- 549t **GERMANY**, synchros Deutschlandradio, JUL 2 0203 – apparent GG talk, in mix with Algeria. [Connelly\*H-MA]  
 +t SEP 14 0213 – light music slightly under Algeria. [Connelly\*H-MA]  
 +JAN 18 2331 – //756 w/jazz, u/Algeria’s AA music.  
 +NOV 13 0030 – folk music show //153, 756, 1422: briefly o/Algeria’s AA talk. [R]
- 549 **SAUDI ARABIA**, Qurayyat BSKSA, NOV 10 0314 Call to prayer, //594, fair. [JF]  
 +FEB 1 2316 – //648 w/AA Koranic vocal. Algeria, which was atop, luckily had talk at the time. This made paralleling the music easier.
- 549 **UnID**, Radiostantsiya Mayak, multiple sites, NOV 5 2222-2301 – Romantic RR mx, Mayak IS at 2239 and just before 2300, QRM from Algeria and others, SIO 322-1. [BD/JB]
- 558 **SPAIN**, synchros RNE5, JAN 23 0407 – //855 with SS talk, poor. [Connelly\*H-MA]  
 +JUN 12 0215 – SS talk, poor in WGAN slop. [Connelly\*O-MA]  
 +NOV 15 0210 – //567, 576, 603. [JR]  
 +APR 9 0114 – //585 w/woman in SS, good, SAH present. AA station recently logged by Conti was not noted. [rw]  
 +AUG 31 0252 – //684 w/SS talk, light music, poor. [Connelly\*H-MA]  
 +DEC 20 0458 – //603 with SS vocal & piano, fair. [Connelly\*H-MA]  
 +DEC 6 0415 – //585 w/male operatic vocal, mixed w/other.  
 +DEC 6 0519 – teletalk //684, fair. [Connelly\*H-MA]  
 +FEB 1 0407 – //585 w/bits of ragtime jazz, voice-over by man in SS, fair.  
 +FEB 14 0427 – SS talk, AA-influenced SS music, fair, //576, 585, 603, 684, et al. [Connelly\*H-MA]  
 +JAN 3 0408 – //585 with man in SS, good, over second station suspected to be Portugal.  
 +JAN 3 0526 – man in SS, loud! [Connelly\*H-MA]  
 +JAN 31 0332 – //738 & others with SS talk, very good. [Connelly\*H-MA]  
 +JUN 29 0114 – bits of SS talk by man, badly hacked by WGAN. [P]  
 +JUL 10 0145 – //684 w/mellow male SS vocal, poor to fair. [H]  
 +MAR 23 0218 – SS talk //684, fair. [Connelly\*H-MA]  
 +MAR 5 0213 – woman in SS, in WGAN slop. [R]  
 +SEP 14 0205 – //855 w/news, then sports scores ment a Barcelona team, fair. [Connelly\*H-MA]  
 +SEP 8 0428 – male vocal on SS ballad //576, 585, 684, fair. [Connelly\*Y-MA]  
 +DEC 22 2356 – //stronger 585: SS telephone interview about anti-drug activities, fair, o/second station w/local WGAN nulled. [Connelly\*W-ME]  
 +DEC 27 0235 – woman in SS (//585 et al), poor to fair in slop. [Connelly\*H-MA]  
 +DEC 8 0223 – excellent (well o/others) w/disco music, then SS talk //531, 576, 585, 603, 648, and many other RNE’s. [Connelly\*H-MA]  
 +NOV 2 0507 – //585 w/woman in SS, poor to fair. [H]
- 557 **IRELAND**, Tullamore RTE1, FEB 6 0314 – old-time C&W and blues songs. [Connelly\*H-MA]  
 +NOV 3 2350 – Excellent, “Bank of Ireland presents the Nutcracker” ad, mention of FM-3, “Radio One” ID and weather. [BC]  
 +NOV 14 0413-0504 – Pop music with DJ Darryl Murphy presenting Irish artists of the past and present, including Van Morrison and Alison Moyet, fanfare and “Radio One News” at 0500, good. [JF]  
 +DEC 26 0048 – vocal duet from a Broadway musical, then man in EE, good. [Connelly\*H-MA]  
 +JAN 23 0324 – EE discussion program. [Connelly\*H-MA]  
 +OCT 14 0034 – EE talk mentioning human rights, fair. [Connelly\*R-MA]  
 +APR 3 2340 – nostalgic piano music, poor to fair. [Connelly\*O-MA]  
 +JUN 12 0217 – folk vocal, then the female DJ mentioned that it was written by Joni Mitchell, EXCELLENT local-like signal! [Connelly\*O-MA]  
 +MAR 21 0203 – talk “Now, live from our RTE studio...” then into discussion program, to good peak. [Connelly\*H-MA]  
 +AUG 25 0035 – recent hit “Breakfast at Tiffany’s” by Deep Blue Something, good, apparent Spain RNE5 station in background. [Connelly\*P-MA]  
 +SEP 30 2352-2358 – EE talk by woman, pop/country oldies including “Mornningtown Ride” by the Seekers (a rather Irish-sounding song), “The Race is On” by George Jones, and “Dueling Banjos” by Weissberg/Mandell. To good peaks, mostly o/Spain, bothered at times by CJEM-570 slop. WMCA was easily phase-nulled to the dirt. [Connelly\*M-MA]  
 +APR 9 0129 – EE talk, fair o/apparent Spain. [rw]  
 +AUG 31 0428 – EE man & woman talking about workers, good, atop Spain.  
 +AUG 31 0525 – good w/classical music. [Connelly\*H-MA]  
 +AUG 6 0055 – old-fashioned vocal blending jazz & blues elements, followed by man in EE, fair. [Connelly\*rw-MA]  
 +AUG 7 0214 – man & woman in EE, in slop at first, then it got better. [Connelly\*R-MA]  
 +DEC 20 0111 – C&W female vocal, very good. [Connelly\*rw-MA]  
 +DEC 20 0459 – Guns ‘N’ Roses version of Dylan’s “Knockin’ on Heaven’s Door”, good. [Connelly\*H-MA]  
 +DEC 20 2242 – Christmas music, EE religious talk by man. [Connelly\*Y-MA]  
 +DEC 23 0003 – EE news, atop Spain, fair through TV buzz. [Connelly\*W-ME]  
 +DEC 26 2222 – female version of Ray Charles’ “Georgia on My Mind”, then woman in EE, fair.  
 +DEC 27 0245 – EE talk, traditional folk music, good. [Connelly\*H-MA]  
 +DEC 6 0518 – man in EE, fair. Bits of Spain under. [Connelly\*H-MA]  
 +DEC 7 0045 – strong w/male folk vocal of the traditional Irish song with the refrain “I Remember Dublin City in the Rare Old Times”. EE talk by female DJ followed. A great signal and good music like this keeps the fun in AM DXing. [Connelly\*P-MA]  
 +FEB 1 0401 – fair w/man reading news in EE.  
 +FEB 1 2325 – woman in EE, C&W music including Buck Owens, huge S9+40 signal completely crushed WMCA/CJEM-570 w/the receiver in wide bandwidth.  
 +FEB 14 0423 – woman in EE talked about Frank Sinatra and other entertainers, then she played “Lady” by Kenny Rogers, good signal. [Connelly\*H-MA]  
 +FEB 22 0441 – good on peaks w/mellow jazz/soul vocal. [Connelly\*H-MA]  
 +JAN 18 0612 & 0630 – LOUD w/Irish folk vocal by man, then other Irish music including, at 0630, an outstanding female vocal of the traditional song “Black Waterside.”  
 +JAN 18 0825 – still fair to good at this late time.  
 +JAN 18 2328 – C&W song, woman in EE, good.  
 +JAN 3 0410 – EE talk, C&W/folk male vocal with piano accompaniment, over Spain.  
 +JAN 3 0544 – female version of the nostalgic song “Beautiful Dreamer”, excellent at S9+35: blasting in. [Connelly\*H-MA]  
 +JAN 31 0333 – man spoke about a political meeting in Cork, good, over Spain. [Connelly\*H-MA]

- 567 **IRELAND** (cont) JUN 15 0053 – old-time vocal, then woman in EE, to good peaks w/WMCA nulled. [H]  
 +JUN 29 0113 – political commentary by man in EE, fair over UnID station (probably Spain) and CJEM slop w/WMCA phased. [P]  
 +JUL 9 0305 – EE folk-rock female vocal. [H]  
 +JUN 29 0320 – early 1950's-era nostalgic vocal, poor to fair.  
 +JUL 2 0206 – man with EE news & commentary, fair. [Connelly\*H-MA]  
 +MAR 23 0221 – EE talk only poor to fair at this time, quite a bit of WMCA/CJEM/Cuba-570 slop.  
 +MAR 23 0609 – medieval-type chamber music, fair to good. [Connelly\*H-MA]  
 +MAR 28 0529 – man in EE, poor to fair, likely Spain under. [Connelly\*H-MA]  
 +MAR 29 0013 – song "Arthur's Theme (The Best that You Can Do)", then EE talk by female DJ, good. [Connelly\*O-MA]  
 +MAR 5 0210 – LOUD w/man & woman in EE talking about the feuding among Greek, Slavic, and Albanian factions in Macedonia. [R]  
 +MAR 9 0456 – "Your Song" by Elton John, then man in EE, good.  
 +MAR 9 0515 – telephone discussion w/woman talking about children with autism and other handicaps, local-like signal. [H]  
 +MAR 16 2313 – man & woman in EE, then piano music, to fair peak. [B]  
 +MAY 14 0152 – light pop music vocals, poor/fair. [R]  
 +NOV 2 0321 – mellow Gloria Estefan EE vocal, EE talk, fair on peaks (but considerable 570 slop).  
 +NOV 2 2256 – EE sportstalk, to good peak.  
 +NOV 3 0025 – smooth jazz, very good. [H]  
 +NOV 9 2327 [B] & NOV 13 0017 [R]: good.  
 +NOV 16 0501 – EE news about refugee camps in Zaire.  
 +NOV 16 0625 – EXCELLENT w/traditional Irish instrumental music. Still audible after 0730. [H]  
 +SEP 14 0217 – EE discussion slightly over Spain.  
 +SEP 14 0330 – mellow folk & pop ballads, to excellent S9+25 peak, well over Spain. [Connelly\*H-MA]  
 +SEP 28 2239 – fair w/nostalgic standards including Perry Como's version of "Volare". [Connelly\*H-MA]
- 567 **SPAIN**, synchros RNE5, AUG 31 0415 – //684 w/SS interview, completely dominant at the time. [Connelly\*H-MA]  
 +DEC 27 0231 – //684 w/bits of SS talk, u/Ireland. [Connelly\*H-MA]  
 +FEB 14 0558 – //684 with man in SS, under Ireland (which had quiet classical music). [Connelly\*H-MA]  
 +NOV 16 0440 – blues-rock, SS talk //684 and others, audible through co-channel Ireland. [H]  
 +OCT 8 0059 – //585 w/woman in SS, poor, slightly under Ireland. [Connelly\*rw-MA]  
 +SEP 14 0217 – just a bit behind Ireland, male operatic vocal //855. [Connelly\*H-MA]  
 +SEP 30 2353 – SS female teletalk, briefly o/Ireland. [Connelly\*M-MA]
- 576 **SPAIN**, Barcelona RNE5, DEC 20 0459 – //585 with SS talk by woman, poor to fair. [Connelly\*H-MA]
- 576 **ALGERIA**, Bechar, JAN 3 0525 – //549 with AA vocal and a mandolin-like instrument, mixed with Spain and another. [Connelly\*H-MA]  
 +JAN 31 0334 – bits of AA music, under Spain. [Connelly\*H-MA]  
 +MAR 28 0529 – //549 with fast AA vocal, to good peak, dominant. [Connelly\*H-MA]  
 +NOV 9 0015 – //(local-like) 549 w/piercing flutes & vocal, poor to fair in a mix w/apparent Spain & Portugal. [Connelly\*H-MA]
- 576 **LATVIA**, Riga Latvijas R, NOV 7 1833-1840 – //1350 & 1422, woman in Latvian, then soft piano music. [NK]  
 +NOV 8 1946 – Piano and violin sonata, //much stronger 1350 SIO 222. [JB]
- 576 **PORTUGAL**, Braga R Renascenca, NOV 23 2324 – likely this w/bits of music //594, mixed w/Algeria & Spain, poor. [Connelly\*P-MA]
- 576 **SOUTH AFRICA**, Meyerton R Metro, NOV 7 2048 – Tentative, SAH w/Spain, some US music noted, 846 (Xhosa) was big at the time. [NK]
- 576 **SPAIN**, Barcelona RNE5, DEC 3 0050 – //621 with SS discussion, poor to fair. [Connelly\*R-MA]  
 +NOV 15 0210 – //558, 567, 603. [JR]  
 +OCT 14 0035 – //585 with SS talk/teletalk, fair. [Connelly\*R-MA]  
 +**SPAIN/ALGERIA**, OCT 1 0007 – woman in SS, poor, o/Algeria's AA music. [Connelly\*M-MA]  
 +DEC 3 0212 – //585 w/woman in SS, piano music, fair.  
 +DEC 8 0222 – disco vocal, SS talk, fair. [Connelly\*H-MA]  
 +NOV 2 0513 – //585 w/woman in SS, o/AA-sounding station that was probably Algeria. [H]  
 +NOV 13 0018 – man & woman SS teletalk, good. [R]  
 +NOV 16 0612 – good w/SS vocal //RNE5's such as 558 & 657, but not //RNE1's such as 684. [H]  
 +OCT 20 0331 – male SS vocal & guitar, to good peak. [Connelly\*Y-MA]  
 +SEP 8 0428 – SS ballad //558, 585, 684, fair. [Connelly\*Y-MA]  
 +APR 9 0113 – //585 w/woman in SS, good. [rw]  
 +AUG 24 2336 – man in SS, to fair peak. Other stuff (likely Algeria, Portugal) under. [Connelly\*P-MA]  
 +AUG 31 0337 – //855 w/showtune-style vocal, fair to good. [Connelly\*H-MA]  
 +DEC 22 2348 – poor to fair w/SS talk by woman //RNE5's such as 603. [Connelly\*W-ME]  
 +DEC 27 0230 – //684 w/man & woman SS teletalk, fair. [Connelly\*H-MA]  
 +FEB 1 0428 – //738 w/man in SS, fair.  
 +FEB 14 0427 – //many other RNE's with SS talk, AA-influenced SS music, fair. [Connelly\*H-MA]  
 +JAN 3 0411 – //585 with operatic female vocal, fair, over other. [Connelly\*H-MA]  
 +JAN 31 0334 – //738 with SS talk by man, then old-fashioned piano music, slightly over likely Algeria/Portugal mix. [Connelly\*H-MA]  
 +JUL 10 0125 – SS talk, //585 & others, poor to fair. [Connelly\*H-MA]  
 +JUN 28 0235 – //585 w/orchestral music, poor, in slop. [H]  
 +MAR 23 0219 – //684 w/SS talk & rock, to good peak. [Connelly\*H-MA]  
 +MAR 29 0014 – //855 with man & woman in SS, fair to good. [Connelly\*O-MA]
- +MAR 9 0057 – song "Jesus Christ Superstar" //other RNE's, fair, o/other. [H]  
 +OCT 8 0105 – //657 w/man & woman in SS, fair. [Connelly\*rw-MA]  
 +SEP 14 0155 – //531, 855, others w/woman in SS, fair. [Connelly\*H-MA]
- 585 **SPAIN**, Madrid RNE1, DEC 26 0222 – man & woman in SS, fair. [Connelly\*H-MA]  
 +DEC 3 0042 – //621 with 2 men in SS, fair. [Connelly\*R-MA]  
 +JAN 9 2302 – //621 & 855 with SS talk followed by an excerpt of police-movie style music. [Connelly\*O-MA]  
 +JAN 23 0318 – //855 with folk/classical guitar, through VOXM/WEZE slop. [Connelly\*H-MA]  
 +JUN 12 0218 – man in SS, to good peak over VOXM splash with WEZE phased. [Connelly\*O-MA]  
 +MAY 16 0029 – man in SS, in WEZE slop. [Connelly\*D-MA]  
 +NOV 9 2245 – SS talks, fair. [JF]  
 +OCT 13 2322 – //774 with SS talk, fair. [Connelly\*R-MA]  
 +OCT 24 2244 – //621 with Bob Dylan songs, fair. [Connelly\*Y-MA]  
 +SEP 12 0534 – //855 with fast SS talk by woman, to fair peak. [Connelly\*H-MA]  
 +APR 15 0057 – //774 with SS teletalk, fair through WEZE/VOXM-590 slop. [Connelly\*R-MA]  
 +APR 26 0355 – SS talk, fair. [H]  
 +APR 9 0112 – Spanish guitar music, then woman in SS mentioned morning programs, HUGE signal. [rw]  
 +AUG 17 0049 – //684 w/SS female vocal, then SS talk, through static & tough WEZE-590 slop. [Connelly\*P-MA]  
 +AUG 23 0357 – woman in SS o/low growl. [Connelly\*Y-MA]  
 +AUG 24 2335 – man in SS, loud. [Connelly\*P-MA]  
 +AUG 31 0250 – //639 w/woman in SS, fair. [Connelly\*H-MA]  
 +SEP 8 0432 – SS news by man & woman, part of a political speech was played, loud. [Connelly\*B-MA]  
 +AUG 6 0152 – SS talk, guitar music, good. [Connelly\*rw-MA]  
 +DEC 1 0345 – man in SS, good o/low-pitched rumble. [Connelly\*Y-MA]  
 +DEC 3 0212 – //576 w/woman in SS, then piano music, loud.  
 +DEC 8 0220 – //many others w/disco female vocal, then man & woman in SS, excellent. [Connelly\*H-MA]  
 +DEC 20 0110 – excited SS talk by man, good. [Connelly\*rw-MA]  
 +DEC 20 0459 – SS //576, loud. [Connelly\*H-MA]  
 +DEC 22 2347 – SS telephone news interview, huge signal, better than adjacents CJFX/WTAG-580 and VOXM/WBWN-590. [Connelly\*W-ME]  
 +DEC 27 0229 – ID "R Nacional de Espana, R Uno y R Cinco", talk about Navidad, SS teletalk w/female moderator, huge, no Tunisia growl at this time. [Connelly\*H-MA]  
 +DEC 6 0415 – operatic SS vocal, local-like. [Connelly\*H-MA]  
 +DEC 7 0051 – man & woman in SS, excellent. [Connelly\*P-MA]  
 +FEB 1 0358 – //other RNE1's w/instrumental orchestral music (possibly a movie theme), excellent.  
 +FEB 14 0427 – //other RNE's with Moorish music, LOUD. [Connelly\*H-MA]  
 +FEB 22 0443 – //684 w/emotional operatically-influenced SS female vocal, then man in SS, excellent. [Connelly\*H-MA]  
 +FEB 27 2221 – two men talking, fair to good. [McVicar-ME]  
 +JAN 18 0610 – woman in SS, good.  
 +JAN 3 0411 – //576 & others with SS operatic vocal, HUGE! [Connelly\*H-MA]  
 +JAN 3 2146 – SS teletalk, loud. [Connelly\*Y-MA]  
 +JAN 31 0334 – SS talk, LOUD! [Connelly\*H-MA]  
 +JUL 10 0124 – //738 & 774 with man in SS, fair through VOXM slop with WEZE phased. [Connelly\*R-MA]  
 +JUN 15 0051 – SS talk by man, in WEZE-590 slop. [H]  
 +JUN 28 0234 – //684 w/light orchestral music, loud. [H]  
 +JUL 10 0145 – //684 w/SS vocal, very good. [H]  
 +MAR 1 0013 – strong with male SS group vocal in a style like that of '50s "glee club" groups such as the Four Lads, Four Freshmen, etc. [Connelly\*Y-MA]  
 +MAR 11 0116 – hard rock music //684, fair to good. [Connelly\*R-MA]  
 +MAR 23 0222 – good w/excerpts from different rock songs, SS announcer talked about the music. One selection was very Irish-sounding, like something from "Riverdance".  
 +MAR 23 0612 – still loud at this time w/SS talk. [Connelly\*H-MA]  
 +MAR 28 0535 – //738 with SS teletalk, fair. [Connelly\*H-MA]  
 +MAR 29 0010 – nostalgic music including "Singing in the Rain", then man & woman in SS, excellent. [Connelly\*O-MA]  
 +MAR 9 0055 – //855 w/title song from "Jesus Christ Superstar", fair in VOXM slop w/WBWN nulled. [H]  
 +MAY 14 0151 – man in SS, fair through VOXM slop w/WEZE phased. [R]  
 +NOV 2 0506 – classical music excerpt, SS talk by woman, ID "R Uno y R Cinco de R Nacional de Espana", EXCELLENT, better than adjacent domestics. [H]  
 +NOV 13 0019 – local-like (equal WBWN-590 level!) [R]  
 +NOV 23 2322 – man & woman in SS, to fair peak through VOXM/WEZE-590 slop. [Connelly\*P-MA]  
 +NOV 8 2322 – SS teletalk fair through static. Up to HUGE level when re-checked at 2351. [Connelly\*H-MA]  
 +OCT 20 0415 – SS news by man o/strong growl from somebody (probably Tunisia) on 585.06. [Connelly\*Y-MA]  
 +SEP 14 0202 – SS news, fair to good. [Connelly\*H-MA]  
 +SEP 25 0055 – SS man & woman talk, good, o/VOXM slop w/WBWN nulled. [Connelly\*R-MA]  
 +SEP 30 2348 – Moorish SS vocal & guitar //603, fair in WBWN/VOXM-590 slop. [Connelly\*M-MA]  
 +SEP 28 2205 – man in SS, excellent w/WEZE-590 phased. [Connelly\*H-MA]  
 +OCT 8 0059 – woman in SS, then man on the phone, good. [Connelly\*rw-MA]  
 +SEP 8 0428 – SS male ballad //558, 576, 684, fair to good. [Connelly\*Y-MA]
- 585.05t **TUNISIA**, DEC 26 2307 – rough het against Spain-585.0, almost yielding its own audio at times. [Connelly\*H-MA]  
 +AUG 31 0355 – growl/bits of audio, 60 Hz above Spain-585.0. [Connelly\*H-MA]  
 +DEC 20 2239 – 60 Hz growl against Spain-585. [Connelly\*Y-MA]

- 594 **GERMANY**, Frankfurt Hessischer Rundfunk, NOV 6 0100 – //666, 801. [BD]  
+NOV 6 0117 – ARD "Nachtextpress" pgm w/country song, //666, 1017, SIO 332. [JB]
- 594 **MOROCCO**, Oujda RTM 'A', DEC 20 2237 – //612 with AA vocal, mixing with presumed Portugal, sloped. [Connelly\*Y-MA]  
+FEB 14 0631 – bits of AA program that was //to 207 & 612. In jumble with others. [Connelly\*H-MA]  
+JAN 3 2140 – //207 with Koranic a cappella vocal, good with WEZE-590 nulled. Slight het noted from Dominica – 595. [Connelly\*Y-MA]  
+JAN 31 2327 – //(huge) 612 with female AA vocal, surfacing over Portugal. [Connelly\*Y-MA]  
+NOV 8 2350 – //612 w/AA male vocal, drums, fair. [Connelly\*H-MA]  
+SEP 18 2228 – //207 w/AA vocal, drums, strings, dominant. There was a fast SAH (approx. 5 Hz) from another station on the channel. [Connelly\*S-NH]  
+SEP 28 2207 – //207 w/AA vocal & violins, good. [Connelly\*H-MA]  
+DEC 22 2343 – //1053 w/AA violins & vocal, to good peak. [Connelly\*W-ME]  
+DEC 27 0228 – group AA male vocal, good, better than //207. [Connelly\*H-MA]  
+NOV 2 0515 – //207 w/man in AA, good/dominant.  
+NOV 2 0546 – //207, 819: AA group vocal, HUGE signal, way o/Portugal. [H]  
+NOV 13 0020 – //207 w/AA talk & music, fair o/others. [R]
- 594 **PORTUGAL**, Muge R Renascenca, DEC 26 0223 – man in PP, over UnID music station (Morocco?). [Connelly\*H-MA]  
+DEC 3 0211 – //963 with slow vocal, poor to fair, over other. [Connelly\*R-MA]  
+NOV 6 0100. [BD]  
+t SEP 15 0024 – a bit of PP talk by man, barely audible in a 3 to 4 station jumble. [Connelly\*P-MA]  
+**PORTUGAL/UnID** (MOROCCO or SAUDI ARABIA), AUG 24 2335 – bits of PP talk & AA talk mixing, fast resultant SAH. [Connelly\*P-MA]  
+AUG 6 0151 – PP male vocal, poor, in VOCM slop with WEZE phased. [Connelly\*rw-MA]  
+DEC 27 0015 – mellow pop music, woman in PP, dominant. [Connelly\*H-MA]  
+DEC 8 0216 – //963 w/up tempo PP male vocal & conga-type percussion, fair in mix w/others. [Connelly\*H-MA]  
+JAN 31 2326 – man in PP, apparently with sports coverage, initially over Morocco. [Connelly\*Y-MA]  
+MAR 23 0225 – big-band jazz getting by WBNW/VOCM-590 slop.  
+MAR 23 0437 – //963 w/piano music, poor to fair, mixed w/others. [Connelly\*H-MA]  
+MAY 31 0435 – PP-sounding talk in WEZE slop. [H]  
+NOV 2 0455 – //963 w/PP pop music, o/u Morocco AA. Noted again at 0505. [H]  
+NOV 23 2320 – //963 w/light instrumental music, excellent. [Connelly\*P-MA]  
+NOV 3 0320 – Koran, //1521, SIO 333. [JB]  
+NOV 15 0310 – Call to prayer, //1521, fair. [JF]
- 594 **UnID**, (probably MOROCCO), SEP 7 2257 – AA male vocal o/fast SAH and WBNW slop. [Connelly\*Y1-MA]
- 603 **ENGLAND**, Newcastle BBC R 4, NOV 14 0302-0310 – News and sports //198, 720, poor, but only 2 kW. [JFJR]  
+NOV 14 0322 – Radio 4 sports, //198 and 720, good peaks over Spain. [DC]
- 603 **FRANCE**, Lyon-Tramoyes R Bleue, NOV 6 1814. [BD]  
+MAR 9 0518 – FF folk vocal, slightly o/others. [H]  
+NOV 16 0620 – //711, 945 w/FF talk by man, then folk-style female vocal, good, o/Spain. [H]  
+FEB 14 0533 – FF comedy routine, slightly over Spain/Madeira.  
+FEB 14 0542 – FF C&W vocal, excellent/dominant.  
+FEB 14 0601 – HUGE with FF male vocal version of Arlo Guthrie/Willie Nelson tune "City of New Orleans". [Connelly\*H-MA]  
+SEP 14 0200 – mellow vocal, then "Mission Impossible" theme followed by a FF version of the Big Bopper's "Chantilly Lace". This had a monster S9+30 signal. Previously I had not been hearing this prior to 0500.  
+SEP 14 0401 – FF male vocal, huge, over Spain/Madeira. [Connelly\*H-MA]
- 603 **IRAQ**, Nineva Iraq R, NOV 5 0256 – Tentative, anthem by chorus at s/on. [BD]
- 603 **MADEIRA**, Pico de Areiro Centro Regional RDP, NOV 3 2048 – PP. [BD]  
+NOV 5 2225 – Fair, Portuguese music //1125, over/under RNE5, which was also //1125. [BC]  
+**MADEIRA/SPAIN**, AUG 24 2334 – PP vocal mixed w/SS talk, poor to fair. [Connelly\*P-MA]  
+FEB 14 0535 – //837 with PP music, under France & Spain. [Connelly\*H-MA]  
+JAN 18 0608 – //666 w/mellow jazz, mixed w/Spain.  
+JUL 10 0400 – //Azores-693 w/classical music followed by pips and PP talk. [H]  
+JUN 15 0026 – //666 & 531 w/old-time hit "Makin' Whoopie", poor to fair in mix w/Spain. [H]  
+MAR 23 0442 – //666 w/bits of PP music, through Spain & a low growl. [Connelly\*H-MA]  
+NOV 2 0457 – //666 w/instrumental music, o/u Spain. [H]  
+SEP 14 0353 – //531 w/oldie "Early in the Morning" by Vanity Fare, under Spain. [Connelly\*H-MA]  
+SEP 25 0050 – //666 w/light vocal music, o/u Spain. [Connelly\*R-MA]
- 603 **SPAIN**, Seville/Palencia RNE5, NOV 3 0358. [BD]  
+NOV 15 0210 – //558, 567, 576. [JR]  
+APR 29 0145 – //684 with "Dock of the Bay" by Otis Redding, fair through CKCL slop. [Connelly\*R-MA]  
+MAY 16 0029 – SS discussion, laughter, fair. [Connelly\*D-MA]  
+DEC 2 2338 – //657 with SS talk, to fair peak. [Connelly\*R-MA]  
+JAN 23 0334 – //684 with man & woman talking and laughing, good. [Connelly\*H-MA]  
+JUN 12 0220 – //585 with calm-voiced man in SS, over a weak 603.5 het of unknown origin. [Connelly\*O-MA]  
+SEP 13 0007 – SS news, poor. [Connelly\*P-MA]  
+SEP 26 2335 – //621 with SS talk by man & woman, fair. [Connelly\*D-MA]  
+SEP 25 0050 – fast SS talk, o/u Madeira. [Connelly\*R-MA]
- +SEP 30 2348 – //585 w/Moorish SS vocal & acoustic guitar accompaniment, then woman in SS, good. [Connelly\*M-MA]  
+DEC 22 2332 – //657 w/man & woman in SS, excellent. [Connelly\*W-ME]  
+DEC 26 2232 – fast SS talk, good.  
+DEC 27 0224 – //648: local-like w/SS version of tune from "The Sound of Music". [Connelly\*H-MA]  
+DEC 3 0215 – //585 et al w/jazz-oriented SS vocal, excellent.  
+DEC 8 0221 – disco vocal, SS talk, good. [Connelly\*H-MA]  
+JAN 18 2327 – SS talk, loud, o/Madeira.  
+NOV 2 0346 – teletalk, woman in SS //648, others, good. [H]  
+AUG 13 0336 – //684 w/upbeat male SS vocal, good, alone on channel. [Connelly\*H-MA]  
+APR 11 0144 – SS teletalk, poor to fair. [Connelly\*H-MA]  
+APR 9 0108 – good w/rock music //621, 738, others. [rw]  
+AUG 31 0337 – //855 w/showtune-style SS female vocal, very good. [Connelly\*H-MA]  
+AUG 6 0149 – //774 with old-style romantic vocal, then SS talk, good, over others. [Connelly\*rw-MA]  
+DEC 20 0455 – //684 & others: man in SS, good. [Connelly\*H-MA]  
+DEC 6 0424 – //585 w/50s-influenced SS vocal & guitar, fair. [Connelly\*H-MA]  
+DEC 7 0055 – jazz //684, good. [Connelly\*P-MA]  
+FEB 1 2250 – man & woman in SS, good.  
+FEB 14 0427 – //other RNE's with SS talk, then Moorish AA-style music, fair. [Connelly\*H-MA]  
+FEB 23 0034 – //684 w/SS talk, poor to fair. [Connelly\*P-MA]  
+JAN 3 0519 – SS telephone interview //621, good to excellent. [Connelly\*H-MA]  
+JAN 31 0335 – SS talk by several people, excellent. [Connelly\*H-MA]  
+JUL 10 0144 – //585, 684 et al w/man & woman in SS talking over background music, to good peak. [H]  
+JUL 2 0418 – //855 with man & woman in SS, good. [Connelly\*H-MA]  
+JUN 1 0116 – SS folk-style male vocal, poor to fair. [D]  
+JUN 15 0233 – //684 w/man & woman in SS, slightly o/others. [H]  
+MAR 11 0114 – //684 with rock music followed by fast SS talk by man, good. [Connelly\*R-MA]  
+MAR 15 0020 – //774 with man & woman in SS, fair, over others. [Connelly\*D-MA]  
+MAR 23 0229 – //684 w/SS speech, good, someone else way under w/1 kHz tone test. [Connelly\*H-MA]  
+MAR 9 0047 – //684 & 855 w/showtunes, then SS talk. [R]  
+NOV 23 2317 – man & woman in SS, good/dominant. [Connelly\*P-MA]  
+NOV 8 2348 – SS teletalk, fair. [Connelly\*H-MA]  
+SEP 14 0353 – SS talk slightly over Madeira. [Connelly\*H-MA]  
+SEP 28 2223 – rap/dance-mix version of Limahl's "Never Ending Story", then man in SS, loud & dominant. Not //684 or other RNE1's at the time. [Connelly\*H-MA]
- 612 **BOSNIA-HERZEGOVINA**, Sarajevo RTV Bosnia-Hercegovina, NOV 3 2143. [BD]
- 612 **IRELAND**, Athlone RTE2, DEC 26 0048 – very good with Carole King version of "Will You Love Me Tomorrow?" [Connelly\*H-MA]  
+JUN 12 0221 – EE talk, dance-rock music, very good, over a cluster of others. [Connelly\*O-MA]  
+OCT 14 0202 – EE news with interview, poor to fair. [Connelly\*R-MA]  
+NOV 9 0000 – Excellent, "Night time 2-FM" ID, "2-FM news at midnight," and John Clark after midnight, pop music. [BC]  
+NOV 12 1818 – Ads, report on a conference about cars. [JR]  
+NOV 13 2121 – Pop music, //1278, very good. [JF]  
+AUG 1 0151 – "Under Pressure" by David Bowie, good. No sign of Morocco here... is it still on the air? [Connelly\*P-MA]  
+AUG 17 0048 – pop music, bits of man in EE, poor, barely o/jumble. [Connelly\*P-MA]  
+AUG 31 0354 – EE talk/teletalk ment. a rock concert, to fair peak, o/others. [Connelly\*H-MA]  
+DEC 20 0502 – EE news by woman, fair over others. [Connelly\*H-MA]  
+DEC 22 2338 – EE talk, pop music, o/Morocco and others on a very jumbled channel. [Connelly\*W-ME]  
+DEC 7 0106 – man in EE, slightly over Morocco. [Connelly\*P-MA]  
+FEB 14 0435 – rock music, briefly to fair peak.  
+FEB 14 0605 – male DJ said "Good morning. It's Saturday morning, 5 after 6." Briefly getting through the powerhouse Moroccan. [Connelly\*H-MA]  
+JAN 18 0615 – female version of the pop/MoR song "All By Myself", excellent on peaks, wiping out Morocco.  
+JAN 3 0415 – EE vocal, evenly mixing with Morocco at the time. [Connelly\*H-MA]  
+JUL 2 0158 – EE talk, rock music, poor. [Connelly\*H-MA]  
+JUN 29 0117 – fast-talk EE DJ, briefly breaking over the jumble of Morocco/Spain/others. [P]  
+MAR 23 0232 – EE teletalk or phone interview mentioning youth problems, fair o/others. [Connelly\*H-MA]  
+MAR 29 0026 – EE rock music, talk, under Morocco. [Connelly\*O-MA]  
+MAR 9 0455 – country music, then some awesome traditional fiddling, good. [H]  
+NOV 2 2300 – EE talk by man & woman, fast SAH, under huge Morocco carrier (that was barely modulated). [H]  
+NOV 10 0538 – Donna Lewis hit "I Love You Always Forever". [B]  
+SEP 14 0327 – Bruce Springsteen vocal mixed w/apparent Morocco.  
+SEP 14 0402 – EE news by woman mentioning Saudi Arabia, very good. [Connelly\*H-MA]
- 612 **MOROCCO**, Sebaa-Aioun RTM A, NOV 4 2120 – //207, 819, 936, 1053. [BD]  
+NOV 15 2031 – Clear parallel with 207, 711, 819 program. [JR]  
+APR 17 2350 – African drumming and shouting, then a more AA-sounding vocal, to good peak. This station had been inactive for several months.  
+MAY 16 0028 – woman in AA, good. [Connelly\*D-MA]  
+APR 29 0030 – AA talk, good. [Connelly\*R-MA]

- 612 **MOROCCO** (cont) t AUG 31 0530 – huge unmodulated carrier over Ireland, presumed to be this. [Connelly\*H-MA]  
 +APR 11 0143 – AA teletalk with a woman in studio and a man on the phone, good signal. [Connelly\*H-MA]  
 +APR 14 2317 – male AA vocal & guitar-like instrument, violins, drums, excellent. [Connelly\*R-MA]  
 +APR 25 2356 – AA vocal & strings, fair. [Connelly\*D-MA]  
 +AUG 13 0335 – AA male vocal. [Connelly\*H-MA]  
 +AUG 24 2332 – AA male a cappella vocal at huge level (almost pinning R8A S-meter), annihilating WGIR/others on 610. [Connelly\*P-MA]  
 +AUG 7 0016 – man & woman in AA, poor to fair over presumed Ireland. [Connelly\*R-MA]  
 +DEC 20 0102 – //819 with AA news, LOCAL-LIKE! [Connelly\*rw-MA]  
 +DEC 20 2234 – male AA vocal, strings, very good and 100% dominant. [Connelly\*Y-MA]  
 +DEC 23 0238 – man w/sermon or speech in AA, very good.  
 +DEC 23 2329 – AA vocal & strings, then talk. [Connelly\*W-ME]  
 +DEC 26 2305 – AA news by man, good.  
 +DEC 27 0225 – AA vocal, strings, very good.  
 +DEC 28 0223 – AA talk, about 15 dB louder than the 610 stations. [Connelly\*H-MA]  
 +DEC 3 0215 – AA teletalk show, local-like. [Connelly\*H-MA]  
 +DEC 6 0521 – AA discussion program, good. [Connelly\*H-MA]  
 +DEC 6 2053 – AA talk by man & woman, then music, LOUD! [Connelly\*Y-MA]  
 +DEC 7 0055 – AA singing & instrumental, dominant. [Connelly\*P-MA]  
 +FEB 1 2249 – woman in AA, o/others.  
 +FEB 14 0514 – emotional AA talk by man, BLASTING in. [Connelly\*H-MA]  
 +FEB 22 2309 – woman in AA eventually atop. At first the channel was a graveyard-like mix of this, Ireland, and Spain. [Connelly\*P-MA]  
 +FEB 28 2305 – news by man in AA, good. [Connelly\*Y-MA]  
 +MAR 11 0110 – man in AA, local-like. [Connelly\*R-MA]  
 +JAN 18 2326 – AA male vocal, then talk, o/Ireland, others.  
 +JAN 3 0418 – AA talk now atop, super-loud, pushing Ireland well into the background.  
 +JAN 3 0517 – man with AA talk, almost pinning the Drake R8A S-meter! [Connelly\*H-MA]  
 +JAN 3 2145 – fast AA talk by woman, good. [Connelly\*Y-MA]  
 +JAN 31 0535 – //207 with group AA vocal. [Connelly\*H-MA]  
 +JAN 31 2314 – AA male vocal, strings, local-like. [Connelly\*Y-MA]  
 +JUN 1 0016 – group chant, to fair peak through slop. [D]  
 +JUN 15 0230 – //207 w/female AA vocal & violins, local-like at S9+35. The 610 WGIR/WIP/CHNC mess was only running S9+20: Morocco actually had to be nulled to find the domestics. [H]  
 +JUN 28 0237 – //207 w/man in AA, good.  
 +JUL 6 0157 – AA violins & vocal //207. [H]  
 +MAR 15 0008 – almost-operatic female AA vocal, excellent. [Connelly\*D-MA]  
 +MAR 28 0554 – AA vocal at low audio level on massive carrier. [Connelly\*H-MA]  
 +MAR 28 2350 – strings, shrill female vocal, huge.  
 +MAR 29 0018 – segment of classical music, then AA talk by man. [Connelly\*O-MA]  
 +MAR 23 0458 – male AA Koranic vocal, o/Ireland. [Connelly\*H-MA]  
 +MAR 4 0614 – AA music, strong. [McVicar-ME]  
 +MAY 14 0150 – AA vocal, slightly o/a jumble of others. [R]  
 +NOV 2 0611 – AA violins at low audio level on S9+35 carrier. Raspy low-pitched het on low side, of unknown origin. [H]  
 +NOV 9 2341 – AA vocal & violins, loud/dominant. [B]  
 +NOV 23 0500 – AA talk at low audio level. [Connelly\*H-MA]  
 +NOV 23 2307 – //819 w/woman, then man, reading news in AA, local-like. [Connelly\*P-MA]  
 +NOV 8 2347 – bombing in at local-like strength w/AA female vocal & instrumentation. This was at least 15 dB stronger than WGIR/WIP on adjacent 610. [Connelly\*H-MA]  
 +OCT 11 2230 – LOUD w/AA male vocal, drums, & violins. [Connelly\*C-MA]  
 +OCT 25 0128 – AA group vocal, good. [Connelly\*R-MA]  
 +SEP 14 2243 – group AA chant, good. [Connelly\*P-MA]  
 +SEP 25 0048 – telephone interview (woman in AA in studio, man on phone), excellent level. [Connelly\*R-MA]  
 +SEP 30 2346 – good w/fast-paced AA vocal, drums, strings. [Connelly\*M-MA]  
 +SEP 7 2229 – signal starting to show at this early time. [Connelly\*Y1-MA]  
 +**MOROCCO/IRELAND/SPAIN**, APR 27 0101 – woman in AA slightly o/EE & SS talk in a big mess on the channel. [P]
- 612 **SPAIN**, Llerida/Lleida RNE1, MAR 20 2327 – bits of SS talk momentarily surfaced over a big jumble of stations. [Connelly\*O-MA]  
 +**SPAIN/MOROCCO**, MAY 20 0056 – jumbled messy mix of SS and AA talk. [Connelly\*O-ME]  
 +APR 9 0109 – //603, 621, others w/rock music, slightly atop Morocco/Ireland on a messy channel. [rw]
- 620.48 **Unid**, OCT 25 0305 – weak vocals and instrumental mx. QRM from the domestic mix on 620 and presumed weak Spain/Canary Island het on 621. [Jordan-MS]
- 621 **BELGIUM**, Wavre RTBF, NOV 3 2300 – News in French, then sign-off with anthem and IS, good with Canaries/Spain nulled by phased wires. [BC]
- 621 **CANARY ISLANDS/SPAIN**, RNE1 synchros, NOV 3 0358. [BD]  
 +APR 17 2352 – female stage-show style vocal & steel guitar, fair to good.  
 +MAY 1 2340 – SS commentary, then a folk song, loud, at least equal to adjacent WZON-620. [Connelly\*D-MA]  
 +APR 29 0034 – //738 with man & woman in SS, poor to fair. [Connelly\*R-MA]  
 +APR 3 2337 – operatic vocal (//639), poor to fair. [Connelly\*O-MA]  
 +DEC 2 2340 – SS talk, HUGE! RNE1 different to RNE5 programming at this time. [Connelly\*R-MA]  
 +DEC 5 2317 – dance music, then man in SS, monster signal. [Connelly\*Y-MA]  
 +DEC 30 0304 – SS news by woman, to good peak. [Connelly\*B-MA]  
 +FEB 20 2220 – SS teletalk with man & woman, good.  
 +FEB 20 2240 – absolutely slamming in with SS talk and a R Nacional de Espana mention, strongest TA at the time. [Connelly\*H-MA]  
 +JAN 9 2300 – musical interlude, pips, then man in SS, good. [Connelly\*O-MA]  
 +MAR 20 2319 – vocal & piano jazz, then SS talk, to good peak. [Connelly\*O-MA]  
 +MAY 31 0206 – SS news, fair. [Connelly\*H-MA]  
 +JUN 12 0222 – absolutely HUGE (much stronger than the 620 kHz stuff) with SS newstalk by man. [Connelly\*H-MA]  
 +OCT 14 0202 – SS news, fair. [Connelly\*R-MA]  
 +OCT 24 2124 – SS news and commentary, increasing in strength, local-like a few minutes later. [Connelly\*Y-MA]  
 +SEP 26 2333 – operatic female SS vocal, good. [Connelly\*D-MA]  
 +SEP 3 0103 – SS news by woman, good. [Connelly\*R-MA]  
 +APR 14 2316 – SS teletalk, loud. [Connelly\*R-MA]  
 +APR 26 0100 – SS news, in tough WZON/WVMT slop. [Connelly\*D-MA]  
 +AUG 6 0146 – bluegrass banjo & fiddle, SS talk, good. [Connelly\*rw-MA]  
 +DEC 20 2015 – bits of SS talk, hetting NJ/ME-620 on pre-sunset fade-up. [Connelly\*Y-MA]  
 +DEC 22 2336 – SS talk o/UnID second station, fast SAH resulting.  
 +DEC 23 0239 – //to (huge) 684, SS Christmas pop song. [Connelly\*W-ME]  
 +DEC 3 0217 – SS jazz/nightclub-style vocal (//585, others), good. [Connelly\*H-MA]  
 +DEC 6 0522 – //684 w/SS teletalk, good. Bits of music (Belgium?) noted under. [Connelly\*H-MA]  
 +DEC 6 2054 – fast SS talk by man, fair to good. [Connelly\*Y-MA]  
 +FEB 14 0450 – //to 684 with end of song, then man in SS, huge. [Connelly\*H-MA]  
 +JAN 3 0418 – //585 with showtune-style vocal, just slightly over other station. [Connelly\*H-MA]  
 +JAN 31 0335 – group SS discussion about music, then jazz was played. Huge signal: strongest TA at the time. [Connelly\*H-MA]  
 +JAN 31 2325 – SS //639, 684, good. [Connelly\*Y-MA]  
 +JUN 29 0010 – fast SS talk rising over WZON splash.  
 +JUN 30 0102 – loud with man & woman in SS, little other TA action at the time. [Connelly\*H-MA]  
 +MAR 10 2314 – SS talk, very good. [Connelly\*R-MA]  
 +MAR 14 0500 – SS news by woman, fair.  
 +MAR 28 0514 – SS discussion program, fair. [Connelly\*H-MA]  
 +MAR 28 2350 – SS teletalk, good. [Connelly\*O-MA]  
 +MAY 20 0055 – SS talk //639, poor. [Connelly\*O-ME]  
 +NOV 2 0350 – SS talk, poor to fair, o/others.  
 +NOV 2 0458 – excellent w/man in SS. [H]  
 +NOV 23 0458 – SS talk by woman, background of piano jazz, fair. [Connelly\*H-MA]  
 +NOV 23 2308 – man w/news in SS, loud. [Connelly\*P-MA]  
 +NOV 8 2324 – SS teletalk //585, fair. [Connelly\*H-MA]  
 +APR 26 0353 – emotional SS vocal parallel to (and stronger than) 684. [H]  
 +APR 9 0108 – //738 w/rock music (including Springsteen), fair. [rw]  
 +APR 12 – still hanging in there at 0615: bits of SS talk. [H]  
 +AUG 31 0336 – //855 et al w/showtune-style female vocal, good. [Connelly\*H-MA]  
 +AUG 7 0022 – news in SS delivered by man in a monotone "just the facts" style, slopped. [Connelly\*R-MA]  
 +AUG 17 0045 – SS talk over likely Egypt, somewhat noisy w/T-storm QRM. [Connelly\*P-MA]  
 +FEB 1 0422 – //738 w/romantic female SS vocal, excellent.  
 +JUN 28 0402 – //774 w/SS news & telephone interview, fair. [H]  
 +JUL 5 2338 – SS teletalk, good on pre-sunset fade-in. [H]  
 +JUL 7 0521 – still at fair quality (note late time for July DX): woman in SS. [H]  
 +JUL 9 0327 – fast SS teletalk, huge – signal still good when re-checked at 0440. [H]  
 +MAR 23 0231 – //684 w/SS speech/discussion, good. [Connelly\*H-MA]  
 +MAY 20 0052 – SS talk, slopped. [S]  
 +MAY 31 0258 – SS talk by man, then segment of music, good to excellent.  
 +MAY 31 0434 – HUGE w/man in SS: this was probably 100% Canary Islands at this late time. [H]  
 +MAY 31 2328 – pre-sunset fade-up. [D]  
 +JUN 15 0055 – //639 w/man in SS, good. [H]  
 +SEP 14 0324 – //774 w/SS female folk vocal, fair.  
 +SEP 14 0615 – still good at this late time: SS talk, religious-sounding music. [Connelly\*H-MA]  
 +SEP 18 2336 – SS teletalk mentioned California, huge S9+30 signal w/apparent AA (Egypt) way under. This was stronger than the domestics on 620. [Connelly\*S-NH]  
 +SEP 28 2327 – man in SS, way over other. [Connelly\*H-MA]  
 +FEB 10 2230 – SS talk & huge het, killing 620 domestics on the car radio near the Shawshen River/Route 3A marsh area. Tonight it seemed slightly auroral. The other big TA's were Senegal-765 & Mauritania-1349 (with not much of note from Europe). [Connelly-B-MA]  
 +FEB 22 0445 – //585 w/SS talk, some chatter from NJ on 620. [Connelly\*H-MA]  
 +MAR 1 0143 – fair w/man & woman in SS. The evening started out somewhat auroral, especially on the low end of the band. Good higher-latitude conditions kicked in a few hours later. [Connelly-B-MA]  
 +OCT 20 0327 – pop/dance vocal, man in SS, fair. [Connelly\*Y-MA]  
 +OCT 25 0128 – EXCELLENT w/fast SS talk. [Connelly\*R-MA]  
 +AUG 24 2333 – SS newstalk, good. [Connelly\*P-MA]  
 +SEP 25 0047 – good w/man & woman in SS. [Connelly\*R-MA]  
 +SEP 7 2230 – fast SS talk, already S9+20 and cresting over NJ-620 slop. [Connelly\*Y1-MA]
- 621t **EGYPT**, AUG 17 0045 – AA music, under Canaries-Spain. [Connelly\*P-MA]  
 621 **Unid**, JUN 12 0229 – maybe Egypt here with bits of AA-style string music, way under Canaries. [Connelly\*O-MA]

- 630 **NORWAY**, Vigma NRK, NOV 8 2345 – Norwegian talk then C&W tune in Norwegian! (Other small NRK stns were never audible during the DXpedition.) way o/CFCY & Tunisia on EuroBev, CFCY dominated on South American Bev's SIO 344. [BD/JB/NK]  
 +NOV 10 0006 – Crushing CFCY, huge (S9+32) //1314 (which was S9+34). [NK]
- 630 **PORTUGAL**, Santa Isabel RDP, NOV 3 2037 – //666, 720. [BD]
- 630 **TUNISIA**, Tunis ERTT, NOV 3 1900. [BD]  
 +NOV 4 0545 – Arabic music, //7475, good over CFCY. [BC]  
 +NOV 13 2055 – AA mx, //7475, fair. [JF]
- 639 **SPAIN**, La Coruna et al RNE1, SEP 12 0531 – //855 with emotional SS vocal, poor to fair. [Connelly\*H-MA]  
 +APR 29 0150 – //621 with man & woman in SS, good. [Connelly\*R-MA]  
 +MAY 16 0025 – excited SS talk. [Connelly\*D-MA]  
 +APR 3 2337 – //621 with operatic male vocal, fair to good. [Connelly\*O-MA]  
 +DEC 2 2342 – SS //621, tough CBN slop. [Connelly\*R-MA]  
 +DEC 26 0224 – //585 with SS talk and music, fair. [Connelly\*H-MA]  
 +JUN 23 0348 – //684 with SS talk, poor. [Connelly\*H-MA]  
 +JAN 12 0223 – //621 with SS talk, good, splittable from strong CBN-640 classical music program. [Connelly\*O-MA]  
 +OCT 24 2243 – //621 with "Mr Tambourine Man" by Bob Dylan. [Connelly\*Y-MA]  
 +AUG 24 2330 – uptempo SS pop vocal, then fast SS talk by man, strong, drilling a big hole in WNNZ-640. [Connelly\*P-MA]  
 +SEP 25 0047 – SS teletalk (restricted "boxy" audio), fair. [Connelly\*R-MA]  
 +APR 26 0100 – SS news, fair. [Connelly\*D-MA]  
 +APR 27 0100 – pips, RNE SS news, good. [P]  
 +APR 9 0104 – man & woman w/SS news, good, easily splittable from CBN-640 (NF) which was also loud. [rw]  
 +AUG 17 0044 – man in SS, just getting by tough CBN slop. [Connelly\*P-MA]  
 +AUG 31 0249 – LOUD w/clear Radio Nacional de Espana ID, then SS talk by man & woman. Spain stations were the strongest and most numerous of the European signals coming in at the time. [Connelly\*H-MA]  
 +AUG 6 0146 – SS talk interspersed with Irish and bluegrass instrumental music, fair. [Connelly\*rw-MA]  
 +DEC 20 0504 – //603 with SS news by man & woman, good. [Connelly\*H-MA]  
 +DEC 22 2333 – //684 w/SS teletalk, good. [Connelly\*W-ME]  
 +DEC 26 2304 – //684 w/SS news, good. [Connelly\*H-MA]  
 +DEC 3 0219 – //684 w/woman in SS talking over a piano version of "Heart and Soul", good. [Connelly\*H-MA]  
 +DEC 6 2056 – bits of SS talk, in CBN/WNNZ slop. [Connelly\*Y-MA]  
 +DEC 7 0040 – //684 w/man & woman in SS, to good peak. [Connelly\*P-MA]  
 +FEB 1 0355 – //855 w/acoustic guitar, then SS talk by woman, loud.  
 +FEB 1 2313 – man in SS, killing CBN/WNNZ-640.  
 +FEB 14 0452 – //648 & others with man in SS, good. [Connelly\*H-MA]  
 +FEB 22 0448 – //585 w/dance-style music w/SS male vocal, good. [Connelly\*H-MA]  
 +JAN 18 2324 – SS teletalk o/UnID music station (probably the Czech), in slop.  
 +JAN 3 0420 – //585 with male SS showtune-style vocal, getting through slop from very strong CBN-640 (classical music). [Connelly\*H-MA]  
 +JAN 31 0336 – //684, others with SS talk about music and the entertainment business, good. [Connelly\*H-MA]  
 +JAN 31 2324 – SS teletalk, good. [Connelly\*Y-MA]  
 +JUL 7 0109 – //621 with fast SS talk, briefly over CBN slop. [Connelly\*P-MA]  
 +JUL 10 0128 – woman & man in SS //774, poor in CBN slop. [Connelly\*R-MA]  
 +JUN 15 0056 – fair to good w/SS talk //621. [H]  
 +JUN 28 0351 – SS male folk vocal & guitar, good, //weaker 684. This one, because of its north-coast Spain location, fades out quite a bit later than higher-powered 684 that has more land in its way heading west-northwest. [H]  
 +MAR 23 0233 – //684 w/SS discussion, fair.  
 +MAR 23 0612 – //585 w/SS talk: still a good signal at this time. [Connelly\*H-MA]  
 +MAR 28 0513 – //684 & 621 with SS group discussion, fair. [Connelly\*H-MA]  
 +MAR 29 0009 – //855 with SS newstalk, fair in heavy CBN splash. [Connelly\*O-MA]  
 +MAR 5 0205 – SS news, in CBN slop. [R]  
 +MAR 9 0241 – //774 w/Latin American style music, then man in SS, good. [H]  
 +MAR 16 2321 – poor to fair w/man in SS. [B]  
 +MAY 14 0149 – //684 w/SS folk vocal, fair o/CBN/WNNZ-640 slop. [R]  
 +MAY 20 0054 – SS discussion, loud. [Connelly\*O-ME]  
 +NOV 2 0355 – SS female teletalk, fair. [H]  
 +NOV 9 2342 – SS teletalk, huge. [B]  
 +NOV 23 0334 – woman in SS, to fair peak. [Connelly\*H-MA]  
 +NOV 8 2325 – SS teletalk, poor to fair. [Connelly\*H-MA]  
 +SEP 14 0324 – //774 et al w/folkish SS female vocal. [Connelly\*H-MA]  
 +SEP 14 2240 – SS teletalk. [Connelly\*P-MA]  
 +SEP 28 2242 – SS teletalk, good. [Connelly\*H-MA]  
 +OCT 8 0103 – SS teletalk, fair to good. [Connelly\*rw-MA]
- 648 **AZORES**, Lajes R Lajes, NOV 15 2128 – Portuguese Air Force stn w/PP soccer play-by-play, Braga vs. Central (?), not //1125 or 666, SIO 343. [JB/JR]
- 648 **BOTSWANA**, Orapa R Botswana, NOV 11 2144 – Noted briefly in //with 972, 3356. [JR]
- 648 **GAMBIA**, Bonto R Gambia, OCT 24 2242 – bits in African-accented EE talk, through slop from Latin Americans on 650.  
 +OCT 24 2250 – segment of African vocal, then talk that sounded like a public address, to good peak. [Connelly\*Y-MA]  
 +NOV 13 2100-2200 – Tune-in (after noting very strong R Syd carrier at 2059) just in time to hear a few drum-beats then man in definite Afro vernacular language with possible news (as has historically been sked at this time by reference to older WRTNs), weak at best and subject to deep fades but during a fair peak circa 2125, mentions of Liberia, possibly Zaire & Kenya, and "Gambia" (several times) were noted by all four DXers who were tracking this one, bridge of Afro drums and music preceded possible ID by woman at 2140, some talk by man and woman in vernacular was detected until bridge of native-sounding vocal at 2159 and different male announcer, seemingly in heavily accented English, heard from 2200 (news in EE is sked at this time) but signal lost soon thereafter under RNE Sevilla. [DC/JB/JF/JR]  
 +NOV 14 2134-2139, 2152-2220 – Better than previous day w/African talk, including some drama, mx w/wailing and slow drums at 2158, 2200 5+1 pips, W in EE: "10 o'clock, and time for the 'News at Ten' for Radio Gambia," nx (man and woman alternate items) including telephone interview w/"the Radio Gambia reporter in Goma," R Syd 907.82 appears to be parallel at this time with the EE news, SIO 242, and still audible at 2355. [JB/JF/JR]  
 +NOV 15 2112 – Briefly audible, //907.82, not parallel after 2115. [JR]  
 +SEP 26 2331 – African music, poor to fair during a powerful opening to West Africa (eg Senegal at local level).  
 +SEP 26 2343 – African drums, a bit better in strength than it was 12 minutes earlier. [Connelly\*D-MA]  
 +SEP 7 2349 – African-accented EE talk by man noted during good African opening. UnID AA music station was heard in the background. [Connelly\*Y1-MA]  
 +JAN 31 2323 – African music, African-accented EE talk, poor, in mix with UnID AA station. [Connelly\*Y-MA]
- 648 **SAUDI ARABIA**, Jeddah, FEB 1 2316 – //549 Qurayyat w/AA Koranic vocal, good to excellent! Low-band Middle East signals were very good on the new sloper.
- 648 **SPAIN**, Badajoz et al RNE1, DEC 2 2341 – //621 with man in SS, fair over others. [Connelly\*R-MA]  
 +JUN 12 0224 – SS //621 occasionally surfaced over a pile-up of co-channel stations. [Connelly\*O-MA]  
 +NOV 13 2200 – Pips, SS nx, //684, SIO 333. [JB]  
 +MAR 23 0234 – bits of SS talk in a big multi-station mess. [Connelly\*H-MA]  
 +APR 9 0106 – //639 w/woman in SS, barely o/the co-channel mush. [rw]  
 +AUG 31 0349 – //(huge) 855: operatic female vocal, then woman in SS w/"R Nacional Espana" mention, poor to fair. [Connelly\*H-MA]  
 +AUG 6 0145 – //639 & others with SS talk, to fair peak. [Connelly\*rw-MA]  
 +DEC 27 0224 – //603 w/SS version of "My Favourite Things" (from "The Sound of Music"), to good peak o/fluttery SAH. [Connelly\*H-MA]  
 +DEC 8 0225 – //585 et al w/disco vocal, SS talk, fair. [Connelly\*H-MA]  
 +FEB 14 0452 – SS talk //639, good. [Connelly\*H-MA]  
 +FEB 22 0449 – //585 w/SS dance music, then man in SS mentioned "Antonio Flores", signal poor to fair. [Connelly\*H-MA]  
 +JAN 3 0421 – //774 with a Cuban-influenced jazz SS vocal, to fair peak. [Connelly\*H-MA]  
 +MAR 9 0218 – woman in SS, then music, poor w/slop from local-like Antena Dos on 650. [H]  
 +NOV 2 0346 – teletalk, woman in SS //603, 684, fair. [H]  
 +NOV 23 2310 – //684 w/SS news, fair. [Connelly\*P-MA]  
 +SEP 14 0323 – //774 w/SS talk, then soft guitar music & female vocal, fair to good. [Connelly\*H-MA]
- 648 **TAJIKISTAN**, Orzu Tajik R, NOV 13 \*0102 – ID at sign-on "irut Dushanbe," anthem and apparent news by man at 0105, //4635.02. [DC/JR]
- 648 **UnID**, JAN 31 2323 – AA music mixing with suspected Gambia. There are several possibilities here including Saudi Arabia and Libya. Usual Spain not noted. [Connelly\*Y-MA]  
 +MAR 29 0008 – flute music (not Spain), in mess. [Connelly\*O-MA]  
 +AUG 24 2329 – multi-station jumble including AA-sounding music and operatic vocals/classical music. [Connelly\*P-MA]
- 657 **ISRAEL**, Tel Aviv Kol Israel Reshet Beth, NOV 3 2142 – Pop music, //1206 & 7495. [BD]  
 +NOV 9 2348-0007 – Old EZL standards like "Girl from Ipanema," Hebrew anc. //1206, peaked at SIO 333. [JB/JF]  
 +NOV 13 2350 – EZL music and talk at 2355 by woman in Hebrew, difficult thru QRM here, //1080 and 1206. [DC]  
 +NOV 16 0205 – Music program, //1206. [JR]
- 657 **ITALY**, RAI Radiouno synchros, NOV 15 2248 – Jazz program, //1062, 1332, 1575, 6060. [JR]
- 657 **SPAIN**, Madrid RNE5, APR 18 0038 – SS talk, poor with slop from partially nulled WFAN. [Connelly\*D-MA]  
 +APR 29 0152 – //684 with SS talk. [Connelly\*R-MA]  
 +DEC 2338 – //603 with man & woman in SS. [Connelly\*R-MA]  
 +JUN 12 0224 – //621 with man in SS, fair. [Connelly\*O-MA]  
 +AUG 24 2328 – pop vocal, then man in SS, getting by WFAN slop. [Connelly\*P-MA]  
 +APR 15 0003 – //774 with SS news, good. [Connelly\*R-MA]  
 +APR 9 0101 – //684 w/SS news, good w/WFAN phased. [rw]  
 +DEC 20 0505 – SS news by woman, through WFAN slop. [Connelly\*H-MA]  
 +DEC 22 2332 – //603 (but not RNE1's) at this time, man & woman in SS, very good. [Connelly\*W-ME]  
 +DEC 26 2234 – fast SS talk, good. [Connelly\*H-MA]  
 +DEC 3 0218 – good w/talk and several R Nacional Espana ID's, //684, others.  
 +DEC 8 0228 – //585 w/electronic mood music (like the background in a mystery drama), then SS talk, fair w/WFAN phased. [Connelly\*H-MA]  
 +DEC 6 0525 – //684 w/SS teletalk, fair w/WFAN phased. [Connelly\*H-MA]  
 +FEB 1 2303 – SS news by man & woman, good, generally getting through WFAN slop.  
 +FEB 14 0453 – //684 with old-fashioned show-tune type song by a woman in SS, excellent. [Connelly\*H-MA]  
 +FEB 23 0032 – //774 w/classical music, then man in SS, in tough-to-maintain null of WFAN slop. [Connelly\*P-MA]  
 +JAN 3 0422 – //774 with SS talk by man, poor. [Connelly\*H-MA]  
 +JAN 31 0340 – //684 with musical interludes, SS talk, to fair peaks through WFAN slop. [Connelly\*H-MA]  
 +JUL 11 0403 – //684 w/SS news, poor to fair. [H]  
 +MAR 23 0613 – SS vocal music. This is not parallel to the RNE1's at this time. [Connelly\*H-MA]

- 657 **SPAIN** (cont) MAR 28 2351 – SS teletalk, fair with WFAN phased. [Connelly\*O-MA]  
 +MAR 9 0248 – //774 w/woman in SS, fair w/WFAN phased. [H]  
 +NOV 7 2350 – music, SS talk, loud. [R]  
 +NOV 16 0612 – //558, 576, good w/SS vocal. [H]  
 +OCT 25 0129 – SS talk, in slop. [Connelly\*R-MA]  
 +OCT 8 0105 – //576 w/man & woman in SS, fair. [Connelly\*rw-MA]  
 +SEP 14 0335 – //855 w/talk, SS vocal, poor to fair through tough WFAN slop. [Connelly\*H-MA]  
 +SEP 30 2343 – SS talk by man, guitar, then SS talk by woman, fair. [Connelly\*M-MA]
- 657 **UnID**, FEB 27 2315 – man in probable II, poor to fair. [McVicar-ME]
- 666 **GERMANY**, Rohrdorf SWF, NOV 6 0100 – //594, 801. [BD]  
 +NOV 6 0118 – ARD pgm w/German pops, //1017 over Lithuania, SIO 322. [JB]  
 +NOV 14 0200 – World news, //666. [JR]
- 666 **LITHUANIA**, Sitkunai R Vilnius, NOV 3 2235 – EE pgm, economic nx, Portugal QRM, SIO 222. [BD/JB]  
 +NOV 3 2248 – fair w/EE talk about Lithuanian parliament, Portugal phased. [NK]  
 +NOV 3 2245 – Good, mention of 9710 kHz and EE news about Latvia, oil exploration agreement. [BC]  
 +NOV 12 2150-2239 – Russian(?) talks, anthem at 2157, IS at 2159 and English ID "This is Radio Vilnius. The following 30-minute program is in Lithuanian. This will be followed by a 30-minute program in English," Lithuanian news and features, EE program with news at 2230, fair-good. [JF/JR]  
 +NOV 13 2004 – Man with news in English referencing Lithuanian Democratic Labour Party, comment regarding parliamentary elections at 2007, fair-good [DC]
- 666 **PORTUGAL**, synchros RDP Antena 1, NOV 3 0405. [BD]  
 +NOV 15 2140 – PP soccer play-by-play, at least two echoing signals, SIO. 433 [JB/JR]  
 +SEP 25 0044 – fair w/mellow PP vocal //693. [Connelly\*R-MA]  
 +SEP 30 2342 – light jazz o/possible AA station & others. [Connelly\*M-MA]  
 +APR 9 0059 – violins/orchestra, then woman in PP to good peak. [rw]  
 +AUG 13 0333 – PP teletalk, strong carrier, weak audio. [Connelly\*H-MA]  
 +AUG 24 2326 – PP male vocal, barely over a graveyard-like mess of others. [Connelly\*P-MA]  
 +AUG 31 0412 – classical music (at low audio level), over apparent SS & AA stations. [Connelly\*H-MA]  
 +AUG 6 0200 – //837 with pips, then man in PP reading the news, poor, slightly over jumble. This used to have a very strong signal, but now its dominance of the channel is marginal most nights. [Connelly\*rw-MA]  
 +DEC 23 2338 – fast PP talk, possibly sport, mentions of Braga. [Connelly\*W-ME]  
 +DEC 26 2233 – woman in PP, o/SS-sounding station.  
 +DEC 26 2251 – //693, 837 w/religious-sounding female vocal, then plaintive PP vocal by man, to good peaks. [Connelly\*H-MA]  
 +DEC 8 0229 – //Azores-693 w/female pop vocal, in slop. [Connelly\*H-MA]  
 +FEB 1 0627 – female PP vocal, fair.  
 +FEB 1 2247 – PP sporting coverage, local-like.  
 +FEB 14 0500 – 3 very slow pips, then PP news by woman, poor, just barely above a tangle of others. This station doesn't seem to have much clout considering its power and location. Years ago it had a better signal. [Connelly\*H-MA]  
 +FEB 22 0504 – //837 w/male PP vocal, poor. [Connelly\*H-MA]  
 +FEB 22 2311 – PP sports coverage, good. [Connelly\*P-MA]  
 +JAN 18 0608 – //Madeira-603 w/jazz, dominant.  
 +MAR 23 0253 – //Azores-693: mellow ballad, o/jumble of others.  
 +MAR 23 0441 – operatically-influenced pop male PP vocal, //Azores-837. [Connelly\*H-MA]  
 +MAR 29 0007 – bits of PP news, poor, in jumble. [Connelly\*O-MA]  
 +MAR 9 0045 – group vocal in a style similar to that of Pink Floyd, good. [H]  
 +MAY 20 0046 – mellow jazz, good. [S]  
 +MAY 31 0432 – //Azores-836 w/light instrumental music, fair at first, then fading down. [H]  
 +JUN 15 0010 – PP group vocal, poor to fair through residual slop from nulled WFAN.  
 +JUN 15 0026 – US nostalgia music //Madeira on 531 & 603, now up to good strength. [H]  
 +NOV 2 0344-0347 – mellow PP vocal, then piano music, to excellent peaks. SS-sounding station way under.  
 +NOV 2 0400 – slow time pips, fanfare, PP news, good.  
 +NOV 16 0733 – still a HUGE signal here at this late time. [H]  
 +NOV 23 2313 – female vocal of "America the Beautiful", poor to fair.  
 +NOV 23 2318 – soul/jazz vocal, good. Not //Azores-693 at the time. [Connelly\*P-MA]  
 +OCT 8 0105 – man in PP, poor to fair. Slop was mostly from YVLL-Caracas on 670. [Connelly\*rw-MA]  
 +SEP 14 0149 – //Azores-836 w/jazz-style male vocal, to fair peak. [Connelly\*H-MA]
- 666 **SPAIN**, Barcelona R Barcelona, NOV 3 0405. [BD]  
 +APR 29 0127 – SS teletalk //1044 (man on phone, woman in studio), briefly atop the pile here. [Connelly\*R-MA]
- 666 **SYRIA**, Damas-Sabboura ORT Arabe Syrienne, NOV 6 2145 – //783 & 918, AA news, behind Portugal & Germany, reception helped by phasing. [NK]  
 +NOV 8 1910 – AA //783 u/Portugal. [NK]
- 666 **UnID**, (SYRIA or ALGERIA?), JUN 15 0059 – AA-sounding program u/Portugal, not clear enough to get a good parallel. [H]
- 674 **LIBYA**, Benghazi, FEB 22 2306 – AA male vocal, stronger than Netherlands-675. [Connelly\*P-MA]  
 +NOV 2 2304 – AA male vocal, hetting 675. [H]
- 675 **FRANCE**, Marseille France-Inter, NOV 3 0400 – //162. [BD]  
 +DEC 22 2330 – rock music, woman in FF, good. [Connelly\*W-ME]  
 +DEC 26 2316 – //162 w/light music, good/dominant. [Connelly\*H-MA]  
 +DEC 8 0232 – //162 w/FF male vocal & acoustic guitar, excellent & dominant. [Connelly\*H-MA]  
 +NOV 2 0343 – man in FF, o/Netherlands music.  
 +NOV 16 0503 – FF talk by 2 men, good. [H]
- 675 **NETHERLANDS**, Lopik R Ten Gold, DEC 26 0040 – 1950's style doo-wop vocal.  
 +DEC 26 0051 – Gordon Lightfoot song fair. [Connelly\*H-MA]  
 +MAR 21 0243 – fair to good with "Monday Monday" by the Mamas and Papas. [Connelly\*H-MA]  
 +NOV 5 1920 – Excellent, jingle ID and oldies music. [BC]  
 +NOV 10 0318-0403 – Pop mx by Abba, Beatles, Sam & Dave w/no anmts, Dutch ID, jingles and anmts at 0403, good. [JF]  
 +OCT 14 0201 – oldies including "I Got You Babe" by Sonny & Cher, good. [Connelly\*R-MA]  
 +NETHERLANDS/FRANCE, France-Inter, Marseille, SEP 30 2337 – Lopik w/oldies including "Well Respected Man" by the Kinks initially atop, then Marseille w/man in FF overtook the channel. WRKO slop tough at times. [Connelly\*M-MA]  
 +APR 9 0058 – good w/1986 hit "West Side Girls" by the Pet Shop Boys. [rw]  
 +AUG 25 0032 – excellent w/oldies including "I Put a Spell on You" by Screamin' Jay Hawkins. [Connelly\*P-MA]  
 +AUG 31 0410 – "As Tears Go By" by Marianne Faithfull: good tune & good signal. [Connelly\*H-MA]  
 +DEC 20 0506 – oldie "Ma Belle Amie" by Tee Set (1969), to good peak. [Connelly\*H-MA]  
 +FEB 1 2328 – this one "duking it out" w/France and eventually winning: oldies music topped the FF talker.  
 +FEB 14 0505 – loud with "Heaven is a Place on Earth" by Belinda Carlisle, man in Dutch mentioned "gold", then "Everything I Own" by Bread was played. SAH from second station noted. This and Spain-684 were actually slopping over onto CKXG/nulled WRKO-680. [Connelly\*H-MA]  
 +FEB 23 0029 – oldies including "How Long" by Ace (1975), good w/WRKO in easy loop null. [Connelly\*P-MA]  
 +JAN 18 0725 – Dutch jingle, rock music, fair.  
 +MAR 28 2353 – Dutch talk by man, then James Bond movie theme "For Your Eyes Only" by Sheena Easton, very good with WRKO phased. [Connelly\*O-MA]  
 +MAR 5 0245 – slow version of "Don't Cry for Me, Argentina". [R]  
 +MAR 9 0043 – good w/"Time After Time" by Cyndi Lauper. [H]  
 +MAY 14 0148 – Ray Charles song "Hit the Road Jack" from 1961, fair to good o/WRKO slop. [R]  
 +NOV 2 0343 – pop-rock oldies music, mostly u/France. [H]  
 +OCT 8 0110 – man in Dutch, then "Reach Out, I'll Be There" by the Four Tops, fair, over het from Libya-674. [Connelly\*rw-MA]  
 +SEP 14 0220 – Helen Shapiro song and other oldies, starting to nudge past WRKO.  
 +SEP 14 0347 – good w/"Don't Worry, Be Happy" by Bobby McFerrin.  
 +SEP 14 0403 – "Good Luck Charm" by Elvis Presley, excellent. [Connelly\*H-MA]
- 675 **UnID**, JAN 3 0425 – AA male vocal here instead of expected Holland. On exactly 675.0, not 674 as noted previously from Libya. There are several possibilities, but I couldn't find any definite parallels. Ramadan in progress, so perhaps something on an extended operating schedule. [Connelly\*H-MA]
- 684 **SERBIA/SPAIN**, DEC 20 0108 – Slavic and SS programs at about equal strengths. [Connelly\*rw-MA]
- 684 **SERBIA/YUGOSLAVIA**, Beograd RTV Srbije, NOV 3 0400. [BD]  
 +NOV 4 0600 – Good, "Radiotelevizija Srbije" ID, //7200, over/under Spain. [BC]  
 +NOV 9 2309 – Talk in local lang, fair mixing w/Spain. [JF]
- 684 **SPAIN**, Sevilla RNE1, APR 17 2339 – //855 with Broadway-type male vocal (western US theme), then SS talk, through WRKO slop. [Connelly\*D-MA]  
 +APR 29 0028 – emotional SS talk by woman, then orchestral music, loud. [Connelly\*R-MA]  
 +APR 3 2344 – //774 with folk male vocal, through WRKO slop. [Connelly\*O-MA]  
 +APR 9 0044 – SS discussion, to good peak. [Connelly\*R-MA]  
 +DEC 2 2336 – SS talk with several people in the studio, very good. [Connelly\*R-MA]  
 +JAN 23 0305 – //855 with SS news, fair. [Connelly\*H-MA]  
 +MAY 28 0129 – calm SS talk by man, good with WRKO phased. [Connelly\*R-MA]  
 +JUN 12 0230 – //621 with SS discussion program, good. [Connelly\*O-MA]  
 +NOV 3 0400. [BD]  
 +OCT 14 0021 – //855 with man in SS, through WRKO slop. [Connelly\*R-MA]  
 +OCT 24 2252 – //621 with Bob Dylan songs including a live version of "Like a Rolling Stone", fair. [Connelly\*Y-MA]  
 +SEP 12 0528 – //855 with SS talk, in WRKO slop. [Connelly\*H-MA]  
 +SEP 27 0026 – //855 with '50s type vocal, then SS talk by man, good despite some WRKO splash. [Connelly\*D-MA]  
 +APR 14 2315 – man in SS with newstalk/teletalk, good. [Connelly\*R-MA]  
 +APR 26 0352 – emotional SS vocal & piano, to good peaks. [H]  
 +APR 9 0057 – man & woman in SS, fair to good w/local WRKO phased. [rw]  
 +AUG 13 0256 – man in SS w/interspersed jazz, good at 0256 w/WRKO nulled, up to excellent level by 0313. [Connelly\*H-MA]  
 +AUG 23 0351 – loud w/romantic vocal, then man in SS. [Connelly\*Y-MA]  
 +AUG 24 2321 – fast SS talk, good. [Connelly\*P-MA]  
 +AUG 31 0248 – Enya-type female vocal, excellent. [Connelly\*H-MA]  
 +AUG 6 0134 – C&W-style SS vocal, good. [Connelly\*rw-MA]  
 +AUG 7 0029 – male SS vocal & guitar, the announcer talked about the performer, then teletalk followed. Good w/WRKO-680 phased. [Connelly\*R-MA]  
 +AUG 17 0043 – man in SS, fair w/WRKO looped. [Connelly\*P-MA]

- 684 **SPAIN** (cont) DEC 20 0456 – SS talk //other RNE's, fair to good with WRKO looped. [Connelly\*H-MA]  
 +DEC 22 2327 – group SS discussion about international events, huge signal, equal to WRKO on 680 (and illuminating 8 to 9 signal-strength lights on the Sony '2010 when using the radio's internal ferrite rod only!) [Connelly\*W-ME]  
 +DEC 26 2304 – //639 w/SS news, good. [Connelly\*H-MA]  
 +DEC 30 0030 – Fair to poor with splash from KFEQ-680 and KSTL-690. Noted with easy listening music and Spanish talk, possible mention of "España". I'm 95% sure on this one. [Bueneman-MO]  
 +DEC 3 0218 – at local strength w/SS talk, R Nacional Espana ID //657 & others.  
 +DEC 8 0235 – SS discussion w/man & woman, at usual 'monster' signal strength. [Connelly\*H-MA]  
 +DEC 6 0425 – //585 w/music, then man in SS, fair to good over WRKO slop. [Connelly\*H-MA]  
 +DEC 7 0055 – jazz, local-like! [Connelly\*P-MA]  
 +FEB 1 0349 – //855 w/SS vocal, fair.  
 +FEB 14 0427 – //other RNE's with SS talk, then Moorish style music, LOUD. [Connelly\*H-MA]  
 +FEB 22 0443 – //585 w/emotional SS female vocal, then man in SS, good. [Connelly\*H-MA]  
 +FEB 27 2225 – man in SS. Strong signals. [McVicar-ME]  
 +JAN 18 0605 – SS news by man & woman, excellent, S9+40.  
 +JAN 3 0428 – Moorish SS (AA-influenced) folk group vocal, excellent.  
 +JAN 3 0703 – still LOUD (at 2.03 am local) with SS news. [Connelly\*H-MA]  
 +JAN 3 2155 – SS talkshow, excellent with WRKO phased. [Connelly\*Y-MA]  
 +JAN 31 0327 – good with SS //531. [Connelly\*H-MA]  
 +JAN 31 2320 – SS teletalk, huge, nearly equal to WRKO-680. [Connelly\*Y-MA]  
 +JUL 2 0135 – music segments interrupted by man in SS, poor to fair with WRKO phased. [Connelly\*H-MA]  
 +JUN 15 0009 – man & woman in SS, fair to good w/WRKO phased. [H]  
 +JUN 28 0234 – //585 w/light orchestral music, in mix w/likely Serbia. [H]  
 +JUN 29 0024 – man & woman in SS talking about "America Latina", good w/WRKO in easy northwest loop null. [P]  
 +JUL 10 0144 – man & woman in SS, musical interludes, huge. [H]  
 +MAR 11 0059 – '50s-type rock instrumental, good. [Connelly\*R-MA]  
 +MAR 14 0620 – SS talk still fair at this late time.  
 +MAR 28 0513 – //621, 639 with SS group discussion, excellent. [Connelly\*H-MA]  
 +MAR 28 2354 – fast SS talk & teletalk, over Serbia. [Connelly\*O-MA]  
 +MAR 23 0220 – HUGE w/SS rock vocal that was frequently interrupted by the DJ. [Connelly\*H-MA]  
 +MAR 5 0201 – SS news mixing w/the Yugoslav. [R]  
 +MAR 9 0016 – //855 w/EE female vocal from "Jesus Christ Superstar", fair to good. [H]  
 +MAY 14 0147 – romantic SS folk vocal, excellent. [R]  
 +NOV 2 0342 – LOCAL-LIKE w/SS female teletalk show. This was actually clearer than adjacent WRKO-680 (which had co-channel WAPA, WPTF, CKXG, & Cuban QRM).  
 +NOV 3 0009 – "in the room" signal – slopping WRKO badly! [H]  
 +NOV 23 0457 – fair w/pop vocal that sounded like "Solitary Man" by Neil Diamond. SS talk by woman followed. [Connelly\*H-MA]  
 +NOV 23 2310 – //648 w/SS news, HUGE. [Connelly\*P-MA]  
 +NOV 8 2357 – fast SS talk by man, loud. [Connelly\*H-MA]  
 +SEP 14 0617 – religious music, good (note late time). [Connelly\*H-MA]  
 +SEP 25 0044 – woman in SS, through WRKO slop. [Connelly\*R-MA]  
 +SEP 30 2335 – SS talk by woman, o/vocal music that was likely Serbia (Yugoslavia). [Connelly\*M-MA]  
 +SEP 28 2211 – fast SS talk, excellent at S9+20. Bits of probable Serbia under. [Connelly\*H-MA]  
 +OCT 8 0107 – SS talk & laughing by woman, excellent. [Connelly\*rw-MA]  
 +SEP 8 0413 – //585 w/female SS vocal, SS talk by woman, loud. [Connelly\*Y-MA]
- 684 **Unid**, AUG 30 0320 – presumed Spain w/fair carrier and possible threshold audio. [Jordan-MS]
- 684 **YUGOSLAVIA (SERBIA)**, Beograd, DEC 27 0018 – Slavic talk by woman, atop Spain!  
 +DEC 27 0232 – "Candle in the Wind" by Elton John, just behind Spain. [Connelly\*H-MA]  
 +MAR 5 0202 – man reading news in a Slavic language took over from co-channel Spain. [R]  
 +NOV 13 0038 – Slavic female vocal kept coming up in strength and finally covered the powerhouse Spaniard. [R]
- 693 **AZORES**, Santa Barbara RDP, NOV 4 2040. [BD]  
 +NOV 13 2325 – EZL vocal by woman, mixing with BBC, pretty definite //on 1259. [DC]  
 +APR 29 0102 – PP news at a very low audio level on a very strong carrier. UK and Spain audible in the background.  
 +APR 29 0141 – guitar jazz (Al DiMeola or similar), then "Here Comes the Rain Again" by the Eurythmics, excellent. [Connelly\*R-MA]  
 +APR 9 0052 – //836 with male PP vocal, under UK. [Connelly\*R-MA]  
 +DEC 3 0040 – //837 with folk-influenced rock (like Jackson Browne), good strength carrier, light audio. [Connelly\*R-MA]  
 +DEC 5 2301 – PP soccer coverage, loud. [Connelly\*Y-MA]  
 +FEB 20 2231 – man & woman in PP at low audio level on a fat carrier. [Connelly\*H-MA]  
 +JAN 23 0312 – //837 with nostalgic "crooning" type vocal, good. [Connelly\*H-MA]  
 +NOV 23 0019 – woman in PP, poor to fair. [Connelly\*Y-MA]  
 +OCT 14 0018 – //837 with exotic tropical jazz, dominant. [Connelly\*R-MA]  
 +OCT 24 2241 – PP talk by woman, then high-energy dance music, good. [Connelly\*Y-MA]  
 +SEP 26 0202 – PP news by man, fair. [Connelly\*H-MA]
- +SEP 27 0022 – //837 with "I've Got My Mind Set on You" by George Harrison, good. [Connelly\*D-MA]  
 +SEP 3 0111 – //837 with "Your Song" by Elton John, good. [Connelly\*R-MA]  
 +SEP 12 2329 – male vocal of "You'll Never Walk Alone", then man in PP, fair, dominant. [Connelly\*P-MA]  
 +APR 15 0125 – PP talk by man, fair.  
 +APR 15 0140 – //836 with "Black Magic Woman" by Santana, LOUD! [Connelly\*R-MA]  
 +APR 26 0356 – mellow PP vocal, good, way o/BBC. Still audible when checked at 0550. [H]  
 +APR 9 0059 – //666 & 837 w/orchestral music, then woman in PP, evenly mixed w/BBC UK. [rw]  
 +AUG 6 0126 – //837 with "Ooh La La" by Rod Stewart, good. [Connelly\*rw-MA]  
 +DEC 23 2340 – //Portugal-666 w/man in PP, o/u BBC UK. [Connelly\*W-ME]  
 +DEC 26 2249 – //837 w/operatic/religious female vocal, loud, burying BBC. [Connelly\*H-MA]  
 +DEC 6 2057 – PP vocal, atop BBC-UK and CBF slop. [Connelly\*Y-MA]  
 +DEC 8 0229 – //Portugal-666 w/female pop vocal, o/BBC. [Connelly\*H-MA]  
 +FEB 14 0418 – //Madeira-531 with rockabilly music, fair, mixed with BBC UK. [Connelly\*H-MA]  
 +FEB 27 2226 – In PP w/folk music and what sounded like either a drama or historical narration just ending. Bass guitar then man w/announcement for event on Santa Maria Island, ID, good day greetings, program notes. At 2231 – program of soft jazz music hosted by woman. At 2300 – sounded like 3 tones at the top of the hour (if they were coming from this station – hard to tell), then time check, presumed ID and news. More jazz followed. Signals poor to good. [McVicar-ME]  
 +JAN 18 2323 – PP talk/teletalk, dominant o/BBC.  
 +JAN 3 2156 – PP "fútbol" game or game excerpts. [Connelly\*Y-MA]  
 +JAN 31 0455 – //837 with US soul music, loud. [Connelly\*H-MA]  
 +JUL 2 0133 – //837 with clarinet solo, then big-band jazz orchestra, poor to fair. [Connelly\*H-MA]  
 +JUL 7 0023 – //837 with woman in PP, poor. [Connelly\*P-MA]  
 +JUN 28 0358 – //836 w/PP folk vocal, good. [H]  
 +JUN 29 0041 – //Madeira-531 w/PP vocal music, slightly over BBC UK. [P]  
 +JUL 10 0400 – //Madeira-603 w/classical music followed by pips and PP talk. [H]  
 +MAR 1 0028 – "Come Together" by the Beatles, then man in PP talked about John Lennon. Atop UK & Spain. [Connelly\*Y-MA]  
 +MAR 11 0053 – woman in PP, poor. [Connelly\*R-MA]  
 +MAR 23 0253 – //666 w/mellow PP ballad male vocal, mostly under BBC UK. [Connelly\*H-MA]  
 +MAR 28 0614 – mellow pop vocal, PP talk, to fair peak. [Connelly\*H-MA]  
 +MAR 5 0240, PP talk, atop BBC UK. [R]  
 +MAY 31 0431 – //836 w/romantic PP vocal, poor to fair.  
 +JUN 15 0057 – //666 w/old-time music, u/BBC UK. [H]  
 +NOV 2 0348 – piano music //666, mixed w/UK & Spain. [H]  
 +NOV 23 0338 – //837 w/female jazz vocal, excellent.  
 +NOV 23 2348 – //837 w/"Strangers in the Night" by Frank Sinatra, excellent. Al Merriman was hearing this at the same time in VA. [Connelly\*H-MA]  
 +NOV 8 2358 – PP talk, atop an apparent UK/Spain mix. [Connelly\*H-MA]  
 +SEP 14 0618 – //836 w/man in PP. [Connelly\*H-MA]  
 +SEP 14 2246 – //666 w/romantic PP ballad, fair over others. [Connelly\*P-MA]  
 +SEP 25 0042 – soft music, PP talk, fair. [Connelly\*R-MA]  
 +SEP 28 2328 – PP talk, atop BBC-UK. [Connelly\*H-MA]  
 +OCT 8 0045 – //836 w/folk instrumental in a somewhat symphonic style, slightly over UK. [Connelly\*rw-MA]  
 +OCT 11 2223 – //836 w/'60s & '70s oldies including "Behind Blue Eyes" by the Who, excellent and alone on channel, one of the loudest TA's during slightly auroral conditions this early evening. [Connelly\*C-MA]  
 +SEP 28 2328 – PP talk, atop BBC-UK. [Connelly\*H-MA]  
 +OCT 8 0045 – //836 w/folk instrumental in a somewhat symphonic style, slightly over UK. [Connelly\*rw-MA]  
 +OCT 11 2223 – //836 w/'60s & '70s oldies including "Behind Blue Eyes" by the Who, excellent and alone on channel, one of the loudest TA's during slightly auroral conditions this early evening. [Connelly\*C-MA]  
 +AUG 13 0340 – fast PP newstalk by man, atop BBC. [Connelly\*H-MA]  
 +OCT 25 0050 – //837 w/woman in PP, good/dominant. [Connelly\*R-MA]
- 693 **SPAIN**, synchros RNE1, FEB 14 0454 – //684 with nostalgic SS vocal, popping up over UK & Azores. [Connelly\*H-MA]  
 +JAN 3 0515 – bits of man in SS //684, in messy mix with UK & Azores. [Connelly\*H-MA]  
 +MAR 29 0004 – //855 with SS telephone interview, over UK & Azores. [Connelly\*O-MA]  
 +NOV 2 0348 – woman in SS, o/u Azores, UK. [H]
- 693 **UNITED KINGDOM**, Droitwich et al BBC R5, FEB 6 0300 – EE news, fair. [Connelly\*H-MA]  
 +NOV 3 0400 – //882, 909 at time. [BD]  
 +NOV 9 2310 – Live boxing match coverage, good. [JF]  
 +APR 9 0052 – BBC mostly dominant with EE talk. [Connelly\*R-MA]  
 +DEC 26 0035 – EE sports report mentioning cricket match with team from India, fair. [Connelly\*H-MA]  
 +JUN 12 0231 – EE talk by man, poor to fair over Azores. [Connelly\*O-MA]  
 +MAR 21 0202 – BBC news about events in the Balkans, good signal. [Connelly\*H-MA]  
 +OCT 14 0028 – EE news interview, rising over Azores, choppy fades. [Connelly\*R-MA]  
 +AUG 23 0355 – EE talk by woman, fair, o/others. [Connelly\*Y-MA]  
 +AUG 25 0032 – BBC EE report by man, o/Azores pop music. [Connelly\*P-MA]  
 +APR 27 0058 – EE sports talk/phone-in, o/Azores w/CBF in NW-SE loop null. [P]  
 +APR 9 0100 – news in EE by woman, o/u Azores. [rw]  
 +AUG 1 0154 – EE news and telephone interview, to good peak with CBF phased. [Connelly\*P-MA]

- 693 **UNITED KINGDOM** (cont) AUG 17 0041 – EE talk, slightly over Azores/Spain mess. [Connelly\*P-MA]  
 +AUG 31 0405 – news about Princess Diana's fatal car accident in Paris. [Connelly\*H-MA]  
 +DEC 20 0507 – BBC EE news mentioning rescue workers at the scene of a plane crash in Greece, fair to good level. [Connelly\*H-MA]  
 +DEC 23 0010 – EE talk, poor to fair o/others w/CBF nulled.  
 +DEC 23 2340 – Boney M (Caribbean-style) Christmas song "Mary's Boy Child", o/u Azores. [Connelly\*W-ME]  
 +DEC 26 2246 – BBC briefly atop w/EE discussion, then plastered by Azores.  
 +DEC 27 0213 – excellent w/BBC discussion of US political affairs and the Gulf War Syndrome. [Connelly\*H-MA]  
 +DEC 8 0229 – EE talk, u/Azores. [Connelly\*H-MA]  
 +FEB 1 2306 – BBC EE news w/man & woman and a report from an overseas correspondent, rising o/Azores.  
 +FEB 1 2318 – now up to LOCAL-LIKE strength (mauling CBF) w/talk about the upcoming Pakistani election.  
 +FEB 14 0432 – EE newstalk, now over Azores & Spain.  
 +FEB 14 0454 – man interviewing woman about politics, drug law enforcement. [Connelly\*H-MA]  
 +FEB 22 0451 – EE talk mentioning politics, newspapers, fair.[Connelly\*H-MA]  
 +FEB 23 0026 – LOUD w/teletalk about job stresses on marriage. [Connelly\*P-MA]  
 +JAN 18 0726 – man in EE, o/others.  
 +JAN 18 2336 – EE talk, including an American-accented man, briefly o/Azores.  
 +JAN 3 0429 – EE talk including an interview with a US-accented man, just over two others (Azores, Spain?). [Connelly\*H-MA]  
 +JUN 15 0057 – EE panel discussion, well o/Azores. [H]  
 +MAR 1 0020 – man & woman with EE talk about world politics, mixed with Azores. [Connelly\*Y-MA]  
 +MAR 15 0019 – EE talk by woman, just barely over a 3 or 4 station pile-up. [Connelly\*D-MA]  
 +MAR 29 0020 – talk about gambling, lotteries, briefly good, over others. [Connelly\*O-MA]  
 +MAR 23 0234 – EE sportstalk including tennis news (w/Wimbledon mentions) and recent golf results, good, o/others. [Connelly\*H-MA]  
 +MAR 5 0155 – EE talk mentioning economic issues, fair. [R]  
 +MAY 14 0147 – EE talk by man, slightly o/PP & SS stations. [R]  
 +NOV 2 0348 – EE talk, mixed w/Azores & Spain. [H]  
 +NOV 8 0128 – caller from Manchester talking about films and the life of Gandhi, local-like. [R]  
 +SEP 14 0343 – EE discussion of the finer points of public speaking, good.  
 +SEP 28 2328 – pop music, under Azores. [Connelly\*H-MA]  
 693 **UnID**, MAR 4 0615 – In what sounded like FF w/man in studio talking to man on telephone, very poor to poor. [McVicar-ME]  
 702 **GERMANY**, Flensburg NDR, NOV 6 1956. [BD]  
 702 **MOROCCO**, Sebaa-Aioun RTM, NOV 6 1956 – //827 at time. [BD]  
 +t MAR 21 0004 – AA-sounding vocal, poor. [Connelly\*O-MA]  
 +t MAR 29 0006 – bits of apparent AA music. [Connelly\*O-MA]  
 +FEB 1 2335 – AA talk by woman, barely o/a mushy pile-up of others.  
 +FEB 14 0508 – bits of AA talk by man, then violins, poor. [Connelly\*H-MA]  
 +MAR 9 0040 – man in AA, dominant. [H]  
 +NOV 13 0044 – AA talk by man, o/others. [R]  
 702 **SLOVAKIA**, Banska Bystrica/Presov Slovensko 1, NOV 3 0400 – //1098. [BD]  
 +NOV 14 0219 – Soft instrumental music program //1098, mention of "Slovakie". [JR]  
 +NOV 16 0111 – Elevator mx w/no anmts, //1098, SIO 433. [JB]  
 +DEC 8 0447 – New Age type music //1098 Nitra, mixing w/Spain. [Connelly\*H-MA]  
 +MAR 23 0239 – fair w/sedate piano music //1098. Bits of Spain & possible Morocco under. [Connelly\*H-MA]  
 +MAR 29 0023 – //1098 with Slavic talk, poor/mushy, in mix with probable Morocco. [Connelly\*O-MA]  
 702 **SPAIN**, COPE synchros, DEC 23 0011 – //999 w/SS talk by woman, o/WLW slop. [Connelly\*W-ME]  
 +DEC 8 0240 – //837 w/SS teletalk, fair o/jumble. [Connelly\*H-MA]  
 +NOV 7 2348 – excited SS talk, o/others. [R]  
 +NOV 16 0506 – //837 w/SS news & teletalk, good, o/Morocco AA music. [H]  
 +SEP 14 0227 – //837 w/fast SS talk by man & woman, fair over other. [Connelly\*H-MA]  
 711 **FRANCE**, Rennes R Bleue, NOV 3 0535. [BD]  
 +NOV 4 0605 – Good, nostalgic French vocal, //1206. [BC]  
 +NOV 6 1844 – Woman interviewed in EE w/FF voice-overs. SIO 343. [JB]  
 +NOV 16 0620 – //603, 945 w/FF talk by man, then folk-style female vocal, fair o/jumble. [H]  
 711 **LIBYA**, Libyan Jamahiriya Broadcasting synchros, NOV 6 0438 – Koran //1251. [BD]  
 +SEP 14 0346 – //1251 w/male Koranic vocal, fair. There was no "growl", so W. Sahara must have been off the air at the time. [Connelly\*H-MA]  
 711 **MOROCCO/WESTERN SAHARA**, Laayoune RTM, NOV 3 0405. [BD]  
 711 **WESTERN SAHARA**, Laayoune, APR 26 0023 – two AA audios and a 50 Hz growl: W. Sahara on 711.05 & Libya on 711.0. [Connelly\*D-MA]  
 +**WESTERN SAHARA/LIBYA**, NOV 23 2311 – two AA programs at equal strength, low-pitched growl resulting. [Connelly\*P-MA]  
 +t/others, APR 27 0057 – two audios (one was AA), WOR in tight phase null. [P]  
 +t MAR 23 0244 – monster open carrier presumably this one. [Connelly\*H-MA]  
 +APR 14 2314 – Koranic vocal (not //Morocco-612 or Libya-1251). Strong, better than WOR-710. [Connelly\*R-MA]  
 +APR 9 0055 – Koranic style a cappella AA vocal (not //Libya-1251), loud, hammering WOR! [rw]  
 +AUG 24 2320 – bits of AA talk noted in (rather ineffective) loop null of WOR. [Connelly\*P-MA]  
 +AUG 7 0033 – AA violins, drums, & vocal, to good peak w/WOR in easy phase null. [Connelly\*R-MA]  
 +DEC 20 2229 – emotional male AA vocal, then AA talk, alone on channel, to good peak with WOR phased. [Connelly\*Y-MA]  
 +FEB 1 2320 – AA vocal, very strong signal, but either AC hum on carrier or a bad growl from someone about 50 Hz off frequency.  
 +FEB 14 0607 – AA male vocal & strings, then AA talk by man, mixed with second station that seemed to be France. [Connelly\*H-MA]  
 +JAN 18 2348 – AA male talk, sliding by WOR.  
 +JUN 15 0007 – vocal, violins, to fair peak w/WOR phased. [H]  
 +JUN 29 0022 – male group AA vocal, poor to fair over 50 Hz rumble, WOR phased. [P]  
 +JUL 6 0151 – AA man over growl & some WOR slop. [H]  
 +JUL 7 0525 – AA violins, poor, fading into the slop. [H]  
 +JUL 10 0142 – this and possible Libya mixing to create a raucous 50 Hz growl that was stronger than WOR-710 at times. [H]  
 +MAR 1 2335 – male a cappella AA vocal, fair. This (along w/Canaries-621, Senegal-765, and Mauritania-1349) gets through at sunset even during moderately auroral conditions. [Connelly-B-MA]  
 +MAR 4 0616 w/AA music, male vocal, many instruments, percussion, fair to good w/WOR making it difficult. [McVicar-ME]  
 +MAR 11 0030 – emotional AA talk by woman, strong. [Connelly\*R-MA]  
 +MAR 14 0017 – AA news and commentary by woman, excellent, about equal to WOR. [Connelly\*D-MA]  
 +MAY 20 0042 – AA group vocal, drums, violins, good w/WOR phased. [S]  
 +MAY 20 0052 – AA talk, through tough T-storm static (QRN),[Connelly\*O-ME]  
 +NOV 2 0550 – AA group vocal, excellent. [H]  
 +OCT 25 0130 – AA male vocal, good. [Connelly\*R-MA]  
 +SEP 18 2348 – AA violins, good. Not Libya as 1251 had talk, not music. [Connelly\*S-NH]  
 +SEP 25 0040 – AA vocal, good to excellent. [Connelly\*R-MA]  
 +OCT 1 0007 – woman in AA, fair, through WOR. [Connelly\*M-MA]  
 +SEP 28 2213 – AA talk by man, good over rumble. WOR was easily nulled w/the phased vertical array. [Connelly\*H-MA]  
 711 **UnID**, AUG 17 0038 – about 3 audios battling it out under a huge W. Sahara open carrier. [Connelly\*P-MA]  
 +FEB 22 2303 – probably Western Sahara/Libya mix w/bits of AA and carriers measuring 710.9 and 711.0 (w/a growl resulting). [Connelly\*P-MA]  
 711.04 **WESTERN SAHARA**, Laayoune, APR 17 2257 – female AA vocal at low audio level on a fair-strength carrier.  
 +MAY 1 2335 – AA chant in echoey room, huge carrier, thin audio. [Connelly\*D-MA]  
 +DEC 2 2344 – AA strings at light audio level, fair with WOR phased. [Connelly\*R-MA]  
 +FEB 20 2223 – bits of AA vocal getting by WOR. [Connelly\*H-MA]  
 +JAN 9 2259 – AA public address, to good peak with WOR phased. [Connelly\*O-MA]  
 +MAR 21 0002 – AA news, then vocal, over growl from 711.0 stations and slop from Cuba/WOR. [Connelly\*O-MA]  
 +OCT 11 2119 – AA vocal, in WOR slop. [Connelly\*O-MA]  
 +OCT 24 2350 – AA talk, through Cuba/WOR slop. [Connelly\*Y-MA]  
 +SEP 26 2325 – AA talk by woman, then reggae song, at light audio level on a monster carrier that was 15 dB (!) better than WOR-710.  
 +SEP 27 0021 – AA vocal & strings, still bombing WOR into the background. [Connelly\*D-MA]  
 +JAN 3 0512 – //Morocco-612 with AA speech by man, AA violins, more talk, HUGE, completely killing WOR. [Connelly\*H-MA]  
 +JAN 31 2315 – AA talk by man, fair to good, in WOR null. [Connelly\*Y-MA]  
 +JUL 2 0015 – AA news by woman, fair with WOR phased. [Connelly\*H-MA]  
 720 **CANARY ISLANDS**, Santa Cruz RNE5, NOV 4 2107 – //747. [BD]  
 720 **NORTHERN IRELAND/UNITED KINGDOM**, Lisnagarvey & 2 sites BBC R4, NOV 14 0302 – News program, //198. [JR]  
 +NOV 14 0322 – Radio 4 sports, //198 and 603, fair under UnID pop music station. [DC]  
 720 **PORTUGAL**, Porto et al RDP synchros, NOV 3 0405. [BD]  
 +NOV 9 2321 – OM/YL w/PP talks, poor. [JF]  
 +NOV 13 2057 – Woman in PP, once mighty RDP stn now reduced to QRM for CHTN, SIO 322. [JB]  
 +NOV 15 0144 – Heard //666. [JR]  
 +t FEB 14 0611 – bits of a Roger Whittaker style vocal seemed //to a similar one on 666. Mostly under CHTN. [Connelly\*H-MA]  
 +FEB 23 0021 – bits of PP vocal (//666), noted briefly in mix w/threshold WGN when dominant CHTN had talk. [Connelly\*P-MA]  
 +NOV 2 0407 – plaintive PP vocal //666, audible through CHTN. [H]  
 729 **IRELAND**, Cork RTE R1, NOV 4 0253. [BD]  
 +NOV 12 1830 – Six pips and then announcer apologizes for lack of news feed. [JR]  
 +JAN 18 2321 – //567 w/EE vocal, u/Spain.  
 +NOV 8 0103 – //567 w/female vocal of oldie "I Think We're Alone Now", just behind Spain, CKAC phased. [R]  
 729 **SPAIN**, Oviedo et al RNE1, APR 28 0009 – //774 with folk vocal. [Connelly\*R-MA]  
 +DEC 2 2346 – //621 with woman in SS, poor. [Connelly\*R-MA]  
 +**SPAIN/IRELAND**(t), SEP 14 0410 – woman in SS //774, mixed w/vocal that seemed //Athlone-612. Rough CKAC slop. [Connelly\*H-MA]  
 +AUG 25 0031 – //738 w/female operatic vocal from Bizet's "Carmen", to good peak. [Connelly\*P-MA]  
 +OCT 1 0009 – SS talk o/possible Ireland, poor. [Connelly\*M-MA]  
 +APR 27 0056 – SS teletalk, fair o/apparent Ireland (EE-sounding talk). [P]  
 +APR 9 0132 – SS talk, in slop. [rw]  
 +AUG 17 0037 – //855 w/man in SS, poor, slightly over others, pestered by static crashes and WJTO slop left over after nulling CKAC. [Connelly\*P-MA]  
 +AUG 31 0333 – //855 w/emotional SS vocal, SS talk, to fair peak. [Connelly\*H-MA]

- 729 **SPAIN** (cont) AUG 6 0143 – //738 & 774 with Irish-style fiddling, then man in SS, fair. [Connelly\*rw-MA]  
 +DEC 20 0510 – //855 (& other RNE's) with SS telephone interview, fair with CKAC looped. [Connelly\*H-MA]  
 +DEC 24 0218 – SS teletalk, in slop. The R8A would have done much better than the Sony ICF-2010. [Connelly\*W-ME]  
 +DEC 27 0034 – //684 w/SS teletalk, poor to fair. [Connelly\*H-MA]  
 +DEC 7 0057 – //684 w/jazz, atop likely Ireland. [Connelly\*P-MA]  
 +FEB 1 2321 – SS talk by man, fair o/several others (but too much CKAC slop to analyze the subdominant stations' audios).  
 +FEB 14 0448 – //684 & 738 with SS ballad, fair. [Connelly\*H-MA]  
 +FEB 23 0020 – //(huge) 738 w/operatic SS male vocal, fair. [Connelly\*P-MA]  
 +FEB 28 2314 – SS teletalk, fair over other. [Connelly\*Y-MA]  
 +JAN 18 2321 – SS teletalk, o/Ireland.  
 +JAN 3 0448 – //585 & others with man in SS, fair. [Connelly\*H-MA]  
 +JAN 31 0515 – //684 with SS teletalk, poor. [Connelly\*H-MA]  
 +JUL 7 0105 – //738 with woman in SS, then guitar music with vocal, to fair peaks with evidence of a second station, probably Ireland, under. [Connelly\*P-MA]  
 +JUL 10 0119 – man in SS //774, poor. [Connelly\*R-MA]  
 +JUN 28 0252 – //684 w/mellow SS vocal, poor, slopped by WJTO & residue of phased CKAC. [H]  
 +MAR 28 0319 – //774 with man in SS, poor. [Connelly\*H-MA]  
 +MAR 29 0003 – //738 with SS political speech, over other station (Ireland?). [Connelly\*O-MA]  
 +MAR 9 0036 – //738 w/man & woman in SS, o/likely Ireland w/CKAC, fair w/CKAC nulled. [H]  
 +NOV 2 0410 – SS talk //684, poor.  
 +NOV 2 0536 – SS teletalk, good o/3 Hz SAH. [H]  
 +NOV 9 0023 – piano, female nightclub-type vocal //738, good, over others. [Connelly\*H-MA]  
 +OCT 8 0112 – //738 w/woman in SS, poor/slopped. [Connelly\*rw-MA]
- 729.12 **UnID**, JUL 2 0111 – het, not sure if from a TA that was 120 Hz off channel, or from a more-wayward Pan-American. [Connelly\*H-MA]
- 738 **SPAIN**, Barcelona RNE1, FEB 6 2253 – compressed-audio SS talk, just sliding by monster-level CHCM-NF-740. [Connelly\*O-MA]  
 +APR 29 0034 – //621 with man & woman in SS, fair through CHCM slop. [Connelly\*R-MA]  
 +DEC 2 2346 – //621 with SS man & woman, good, over slight CHCM. [Connelly\*R-MA]  
 +JAN 23 0307 – //855 with folk/country style SS vocal, then SS talk, fair through CHCM-740 slop. [Connelly\*H-MA]  
 +JUN 12 0237 – two men talking in SS, good signal. [Connelly\*O-MA]  
 +MAR 20 2358 – //855 with "Your Song" by Elton John, good. [Connelly\*O-MA]  
 +OCT 14 0011 – //855 with SS female folk vocal & acoustic guitar, through CHCM slop. [Connelly\*R-MA]  
 +SEP 13 0003 – SS news by woman, good, over CHCM splash. [Connelly\*P-MA]  
 +APR 11 0133 – SS talk by woman, fair, through CHCM slop. [Connelly\*H-MA]  
 +APR 14 2350 – //774 with group SS discussion, then '50s-style vocal, HUGE. [Connelly\*R-MA]  
 +APR 26 0357 – bluesy female vocal, good. [H]  
 +APR 9 0053 – man & woman in SS, to good peak. [rw]  
 +AUG 17 0034 – man in SS, poor to fair through tough CHCM (NF) slop. [Connelly\*P-MA]  
 +AUG 23 0345 – folk vocal (style similar to Gordon Lightfoot), then SS talk, getting by CHCM slop. [Connelly\*Y-MA]  
 +AUG 25 0030 – female operatic vocal from Bizet's "Carmen", excellent. [Connelly\*P-MA]  
 +AUG 31 0419 – //local-like 855 w/woman in SS, gd during CHCM fades. [Connelly\*H-MA]  
 +SEP 8 0430 – //774 w/SS news by woman, Estados Unidos mentions, and pips on the half hour, strong. [Connelly\*B-MA]  
 +AUG 6 0143 – //729 & 774: Celtic fiddles followed by SS talk, fair. [Connelly\*rw-MA]  
 +DEC 20 0511 – fast SS talk by man, through CHCM/CBL slop. [Connelly\*H-MA]  
 +DEC 22 2323 – SS talk //774, to good peaks through occasional CHCM-740 slop. [Connelly\*W-ME]  
 +DEC 27 0209 – woman in SS, to good peak o/CHCM slop. [Connelly\*H-MA]  
 +DEC 6 0532 – //684 w/teletalk, slopped. [Connelly\*H-MA]  
 +DEC 6 2058 – SS vocal starting to fade up through CHCM/WJIB/WGSM slop. [Connelly\*Y-MA]  
 +DEC 8 0341 – //684, 774 et al w/SS teletalk, mentions of Estados Unidos, fair. This was huge (blowing out the 740 Canadians) on the car radio in the Marshfield, MA area about 3 hours earlier. [Connelly\*H-MA]  
 +FEB 1 0417 – //639 et al w/operatic/romantic style SS pop vocal, good.  
 +FEB 14 0448 – //684 with male SS ballad, good. [Connelly\*H-MA]  
 +FEB 22 0454 – //585 w/SS talk about music, fair through slop. [Connelly\*H-MA]  
 +JAN 18 0727 – fast SS talk, good.  
 +JAN 3 0448 – //585 with man in SS, good. Some CHCM slop (bearing to this is about the same). [Connelly\*H-MA]  
 +JUL 7 0104 – SS news by man & woman, fair. [Connelly\*P-MA]  
 +JUL 10 0100 – LOUD with pips, R Nacional de Espana ID, SS news by woman. [Connelly\*R-MA]  
 +JUN 15 0101 – SS news, fair to good, some slop from adjacent powerhouse CHCM-NF (which had CBL completely covered). [H]  
 +JUN 29 0103 – man in SS w/news, over other station that sounded Middle Eastern, some CHCM slop present. [P]  
 +JUL 6 0202 – fair w/SS teletalk/news interview. [H]  
 +JUL 10 0148 – //684 et al w/woman in SS, good. [H]  
 +MAR 23 0255 – good w/woman in SS. [Connelly\*H-MA]  
 +MAR 28 0327 – SS pop vocal with '60s (Beatles) influences, fair.
- +MAR 28 0535 – SS teletalk, excellent. [Connelly\*H-MA]  
 +MAR 29 0002 – SS political news, election speech, excellent. [Connelly\*O-MA]  
 +MAR 5 0154 – SS talk, loud w/only slight CHCM QRM. [R]  
 +MAR 9 0035 – LOUD w/man & woman in SS. [H]  
 +MAY 14 0146 – just a few bits of SS talk getting through a massive slop barrage from Newfoundland's CHCM-740 (VOCM network) which was totally dominating that channel. The bearings to the most eastern Canadians are too similar to TA DX bearings for nulling to be of much use. [R]  
 +NOV 2 0410 – SS talk //684, poor to fair, o/other. [H]  
 +NOV 8 2204 – SS teletalk w/man & woman, to good peaks through static crashes. [Connelly\*H-MA]  
 +SEP 25 0036 – woman in SS, loud. [Connelly\*R-MA]  
 +SEP 28 2213 – SS newstalk by man, good. [Connelly\*H-MA]  
 +OCT 8 0112 – SS //585 & others, excellent. [Connelly\*H-MA]
- 747 **BURKINA**, Ouagadougou FASO, OCT 24 2253 – //4815 with Jamaican-influenced dance club/rap music with electronic effects, briefly over Canary Islands. [Connelly\*Y-MA]  
 +SEP 26 2253 – //4815 with highlife music, light audio, fair carrier. [Connelly\*D-MA]  
 +† NOV 16 2158 – probably this w/African music mixed w/Canary Islands. [Y]  
 +† SEP 18 2334 – definite African music here, slightly under Canary Islands and over Netherlands. Most likely this (though Namibia and Kenya are also remotely possible). [Connelly\*S-NH]  
 +DEC 20 2227 – //4815 with mellow folk vocal & guitar, over Canaries-Spain. [Connelly\*Y-MA]  
 +FEB 28 2312 – //4815 with fast reggae and soca music, poor, in mix with Canaries SS talk. [Connelly\*Y-MA]  
 +JAN 3 2203 – //4815 with FF news, in jumble. [Connelly\*Y-MA]  
 +JAN 31 2313 – high-life music //4815, over growl/jumble.  
 +JAN 31 2358 – //4815 with AA-influenced music, atop growl. [Connelly\*Y-MA]  
 +SEP 7 2332 – dominant w/African music w/percussion & shrill electric organ (somewhat like that used in Haitian 'zouk').  
 +SEP 7 2350 – kalimba & other African music, excellent! Good opening to Africa at the time. [Connelly\*Y1-MA]
- 747 **CANARY ISLANDS//SPAIN**, Las Palmas RNE5, NOV 4 2107 – //720. [BD]  
 +DEC 2 2347 – SS talk, in jumble. [Connelly\*R-MA]  
 +OCT 24 2255 – "Hotel California" by the Eagles, fading up to cover Burkina Faso. [Connelly\*Y-MA]  
 +SEP 13 0003 – SS teletalk or phone interview, barely over jumble. [Connelly\*P-MA]  
 +SEP 26 2321 – SS talk by man, now dominating over Burkina Faso. [Connelly\*D-MA]  
 +APR 27 0055 – woman w/SS teletalk show, briefly atop the jumble. [P]  
 +APR 9 0053 – fast SS talk, atop Netherlands vocal music program. [rw]  
 +AUG 17 0032 – woman in SS, fair, over others. [Connelly\*P-MA]  
 +DEC 24 0400 – man & woman in SS, rock music, R Nacional Espana ID, 4 (or 5) short pips then a single longer pip of the same pitch, then news, strong signal, no trace of Holland at the time. [Connelly\*W-ME]  
 +FEB 1 2329 – SS talk by man briefly dominant o/others during a fade of Netherlands.  
 +MAR 9 0235 – SS vocal, o/others. [H]  
 +NOV 23 2312 – SS news, slightly atop jumble. [Connelly\*P-MA]  
 +SEP 18 2334 – SS talk, over apparent Burkina Faso/Netherlands mix. [Connelly\*S-NH]  
 +† NOV 2 0535 – man in SS, dominant o/others. [H]  
 +**CANARY ISLANDS/NETHERLANDS**, SEP 25 0035 – woman in SS o/New Age jazz. [Connelly\*R-MA]  
 +AUG 13 0325 – SS female vocal, mixed w/others. [Connelly\*H-MA]  
 +OCT 25 0056 – man & woman in SS, fair to good, dominant. [Connelly\*R-MA]
- 747 **NAMIBIA**, Gobabis Namibian Broadcasting Corp, NOV 7 2135 – Seemed //3270 & 3290 w/same urban contemp. song after news ended, getting through co-channel Canaries & slop from CBGY-750. [NK]  
 +NOV 9 0027 – Briefly noted w/audio //3270 & 3290 o/u Canaries-Spain – 747 & slop from 750. [NK]  
 +NOV 10 2120 – Female vocal, tentatively //3270.05 & 3289.91, again at 2233 with almost certain //holding up for about 2 minutes. [DC]
- 747 **NETHERLANDS**, Flevoland NOS1, MAY 28 0132 – rock music, apparent Dutch talk, poor. [Connelly\*R-MA]  
 +OCT 14 0155-0200 – world-music show with Middle Eastern vocals (unusual fare for Holland), pips, then news in Dutch, good. [Connelly\*R-MA]  
 +**NETHERLANDS/CANARY ISLANDS**, JUN 15 0102 – these two at about even strength w/a jumble of Dutch and SS talk. [H]  
 +AUG 25 0029 – Gladys Knight style soul vocal, Dutch talk, very good to excellent w/full modulation like a US station. [Connelly\*P-MA]  
 +AUG 31 0401 – Dutch news by man, slightly over Canaries-Spain. The signal was stronger than the jumble of stations on 750. [Connelly\*H-MA]  
 +DEC 20 0513 – cool tunes & excellent signal: Irish fiddling, followed by Dutch talk. [Connelly\*H-MA]  
 +DEC 27 0053 – folk-type Dutch vocal, then Dutch talk by man, good. [Connelly\*B-MA]  
 +DEC 26 2210 – Dutch talk, vocal "Baby It's Cold Outside" w/Ray Charles & Betty Carter, huge, S9+20 or better.  
 +DEC 26 2300 – 2 short pips, 1 longer one (all same pitch), then news in Dutch.  
 +DEC 26 2321 – "Free Fallin'" by Tom Petty, loud.  
 +DEC 27 0500 – time pips (2 short, 1 long), Dutch talk. [Connelly\*H-MA]  
 +DEC 8 0459 – man & woman in Dutch, fair to good. [Connelly\*H-MA]  
 +FEB 1 0418 – man in Dutch, then jazz, o/others.  
 +FEB 14 0616 – Dutch news by man, barely over SS station & others. [Connelly\*H-MA]  
 +FEB 22 2300 – news by man in Dutch, huge/local-like, totally demolishing 750. [Connelly\*P-MA]  
 +JAN 18 2318 – light jazz piano & orchestra, looping Holland, excellent signal.

- 747 **NETHERLANDS** (cont) JUL 27 0115 – mellow Dutch female vocal, fair over others. [Connelly\*P-MA]  
 +JUN 1 0120 – man in Dutch, slightly o/mess. [D]  
 +MAR 23 0257 – Dutch news interview/teletalk, good. [Connelly\*H-MA]  
 +MAR 29 0024 – cool jazz, dominant. [Connelly\*O-MA]  
 +MAY 14 0145 – opera presentation, atop Spain-Canaries. [R]  
 +NOV 2 0420 – DD talk by man, mixed w/several others.  
 +NOV 2 2307 – male/female soul-style duet vocal, DD talk, excellent peak & great audio as always. SS talk way under. [H]  
 +SEP 14 0350 – '70s oldie "Yellow River" by Christie, LOUD, way over Canaries-Spain. [Connelly\*H-MA]  
 +SEP 28 2214 – Dutch talk by man mentioned Marv Albert. [Connelly\*H-MA]  
 +OCT 8 0113 – woman in Dutch, then Broadway show tune. [Connelly\*rw-MA]
- 747.04t **BURKINA**, Ouagadougou FASO Radiodif Nationale du Burkina, NOV 4 2034, African music. [BD]  
 +NOV 10 2208-2216 – Nx in FF then talk about meditation as a tropical medicine, //4815, SIO 332. [DC/JB/JF]  
 +NOV 12 0625 – High-life music, making for an easier, albeit thru QRM, //with the strong signal on 4815. [DC]  
 +NOV 15 2129 – Excellent signal, talk, music set to one-string instrument, stronger than 4815 SW! [JR]  
 +NOV 15 2226 – Nx in FF, SIO 433. [JB]
- 756 **GERMANY**, Braunschweig/Ravensburg Deutschlandradio, NOV 3 0415. [BD]  
 +NOV 13 0116 – Classical music program, male DJ, //153, 1269, 1422. [JR]  
 +MAR 21 0238 – fair with classical music. [Connelly\*H-MA]  
 +OCT 13 2324 – //1422 with male vocal & symphonic music. [Connelly\*R-MA]  
 +SEP 30 2333 – classical music, fair, Spain audible under. [Connelly\*M-MA]  
 +APR 9 0051 – '50s "West Coast cool school" vibraphone jazz (style of Lionel Hampton), excellent, o/SS station. [rw]  
 +AUG 6 0214 – //1422 with classical music, fair. [Connelly\*rw-MA]  
 +DEC 20 0105 – //1422 with "Suspicious Minds" by Elvis Presley, LOUD! [Connelly\*rw-MA]  
 +DEC 23 0016 – classical music, mixing w/Spain. [Connelly\*W-ME]  
 +DEC 26 2211 – GG weather including forecast for showers in some cities, fair to good o/apparent Spain-Romania mix.  
 +DEC 28 0215 – classical piano music, dominant. [Connelly\*H-MA]  
 +DEC 8 0339 – oldie "Little Arrows" by Leapy Lee, then man in GG, fair o/probable Spain. [Connelly\*H-MA]  
 +FEB 1 2330 – massive signal here w/cocktail-lounge jazz piano & bass.  
 +FEB 22 2300 – classical music, then man in GG, excellent, Spain (SS talk) audible way under. [Connelly\*P-MA]  
 +JAN 18 2317 – big band jazz, good to excellent o/apparent Spain/Romania mix.  
 +JUL 23 0128 – //1422 with female opera vocal. [Connelly\*R-MA]  
 +JUL 27 0114 – excellent w/classical violins & piano. [Connelly\*P-MA]  
 +AUG 7 0043 – classical music, fair to good, bouncy fades, bits of Spain under. [Connelly\*R-MA]  
 +AUG 17 0031 – opera, over/under Spain. [Connelly\*P-MA]  
 +JUN 1 0039 – //1422 w/classical violin music, slightly o/likely Spain. [D]  
 +JUN 15 0104 – woman w/news in GG, good to excellent, bits of probable Spain well under. [H]  
 +MAR 1 0002 – GG news by woman, to good peak. [Connelly\*Y-MA]  
 +MAR 23 0257 – jazz, very good o/others. [Connelly\*H-MA]  
 +MAR 5 0146 – grand opera //1422, o/u Spain. [R]  
 +MAY 14 0144 – serious classical music, excellent, way o/Spain. [R]  
 +NOV 2 0411 – "Cabaret" Broadway vocal, GG talk by man, good, o/other.  
 +NOV 2 2350 – //1422 w/man & woman in GG, o/others. [H]  
 +SEP 14 0319 – GG folk vocal, exactly equal in strength to co-channel Spain. [Connelly\*H-MA]  
 +SEP 28 2353 – classical music, starting to overtake Spain's SS talk. [Connelly\*H-MA]
- 756 **SPAIN**, Bilbao R Euskadi, FEB 6 2249 – man & woman with SS talk and laughing, to fair peak. [Connelly\*O-MA]  
 +APR 29 0001 – SS news, to good peak. [Connelly\*R-MA]  
 +DEC 2 2348 – SS teletalk, poor to fair. [Connelly\*R-MA]  
 +NOV 4 0300 – "Radio Euskadi, Servicios Informativos" over Germany. [BC]  
 +NOV 16 0400 – Pips and dual ID. [JR]  
 +SEP 12 2341 – SS talk & teletalk, good/dominant. Germany way under. [Connelly\*P-MA]  
 +APR 26 0357 – SS talk, in slop. [H]  
 +APR 27 0054 – absolutely excellent w/group SS vocal, then SS talk by man, very little else noted under. [P]  
 +AUG 13 0324 – poor to fair w/man & woman in SS, o/others. [Connelly\*H-MA]  
 +AUG 25 0038 – mellow SS vocal w/a '50s feel, then SS talk, o/probable Germany. [Connelly\*P-MA]  
 +AUG 17 0031 – SS talk, mixing w/Germany. [Connelly\*P-MA]  
 +AUG 6 0048 – woman in SS, over Germany. [Connelly\*rw-MA]  
 +DEC 20 0106 – SS news by woman, starting to get through the generally more dominant German. [Connelly\*rw-MA]  
 +DEC 23 0016 – SS talk, o/u Germany. [Connelly\*W-ME]  
 +DEC 7 0058 – man in SS, fair, over Germany. [Connelly\*P-MA]  
 +FEB 14 0522 – SS folk music with an exotic influence (Basque?), over Germany. [Connelly\*H-MA]  
 +FEB 23 0019 – man in SS, way o/Germany. [Connelly\*P-MA]  
 +JAN 3 2202 – SS news by woman, fair. [Connelly\*Y-MA]  
 +JUN 28 0403 – SS news by woman, good, alone on channel. [H]  
 +JUL 11 0404 – news by man in SS, fair to good. [H]  
 +MAR 28 2358 – SS talk, then instrumental of "I Just Called to Say I Love You", atop Germany. [Connelly\*O-MA]  
 +MAR 5 0146 – SS talk by man & woman, mixing w/Germany. [R]  
 +NOV 2 0534 – SS talk by woman, good. Germany (w/classical music) audible off in the background.  
 +NOV 16 0507 – man in SS, o/others. [H]  
 +SEP 14 0319 – SS vocal, equal in strength to co-channel Germany. [Connelly\*H-MA]  
 +SEP 28 2330 – man in SS, then old-time blues music, good/dominant. Germany audible under. [Connelly\*H-MA]
- 756 **UNITED KINGDOM**, Redruth BBC R4, NOV 14 0302 – News program //198. [JR]  
 765 **SENEGAL**, Dakar, FEB 6 2248 – loud with violins and moaning-type vocal. [Connelly\*O-MA]  
 +APR 17 2333 – high-energy (soca-like) African music, HUGE! [Connelly\*D-MA]  
 +APR 29 0003 – AA phone-in. [Connelly\*R-MA]  
 +APR 3 2332 – AA-style vocal, over/under Switzerland. [Connelly\*O-MA]  
 +APR 9 0040 – male AA speech or sermon, excellent. [Connelly\*R-MA]  
 +DEC 2 2348 – AA dialect talk, very good at S9+20. [Connelly\*R-MA]  
 +DEC 5 2245 – group-vocal & banjo-like instrument (cora?), HUGE. [Connelly\*Y-MA]  
 +FEB 20 2226 – AA-influenced African music with male vocal, strings, & drums, good. [Connelly\*H-MA]  
 +JAN 9 2239 – African folk style vocal, then accented FF talk mentioning Dakar and Paris. [Connelly\*O-MA]  
 +MAR 20 2259 – energetic West African music, then a man in FF mentioned "senegalaise", excellent. [Connelly\*O-MA]  
 +NOV 22 2206 – African-FF talk and teletalk, to fair peak.  
 +NOV 22 2341 – African music (stick banging, shrill vocals, drumming), LOUD, by far the strongest TA. [Connelly\*Y-MA]  
 +OCT 11 2259-2300 – good with drumming & chanting, then FF talk, R Senegal ID, and news mentioning Dakar. [Connelly\*O-MA]  
 +OCT 24 2129 – kalimba, drums, and shrill vocal, huge signal, much stronger than adjacent WABC-770. [Connelly\*Y-MA]  
 +SEP 26 2250 – kalimba instrumentation and male African folk vocal, absolutely local-like, up to 20 dB stronger than adjacent WABC. [Connelly\*D-MA]  
 +NOV 6 approx 2100 – Tribal African music in with nice signal: S9+9 (and atop Switzerland) on Brazil Bev, Switzerland dominated (at S9+25) on EuroBev, Dakar possibly not running full power. [NK]  
 +APR 14 2347 – Afro-pop vocal, loud, alone on channel.  
 +APR 15 0100 – sign-off with anthem played by a marching band. [Connelly\*R-MA]  
 +APR 25 2354 – North African style flute music and percussion, good.  
 +APR 26 0007 – at "monster" level with soca-like music with a lot of drumming. [Connelly\*D-MA]  
 +AUG 5 2324 – Afro-French talk by man, fair at fade-in, huge a few minutes later. [Connelly\*rw-MA]  
 +DEC 20 2222 – teletalk on thinly-modulated carrier, strong signal, well over Switzerland's classical music. [Connelly\*Y-MA]  
 +DEC 22 2316 – Afro-FF talk by man, possibly a sermon, interspersed w/drum beats, good, loop bearing true for Senegal. Switzerland was way under and a low rumble (maybe 20 Hz) was noted. [Connelly\*W-ME]  
 +FEB 1 2308 – energetic African singing & yelling, initially good & over Switzerland's classical music.  
 +FEB 10 2230 – really blasting in – better than WABC – on the car radio during semi-auroral conditions. Audio could be heard with the 10-kHz stepped receiver on 760 and on 770. Frequency measured as 765.04 on the R8A at home a few minutes later.  
 +FEB 18 0558-0600 – interval signal w/low notes, anthem, then man in FF mentioned Senegal, dominant at the time but soon faded. [Connelly\*B-MA]  
 +FEB 23 0018 – African vocal & drums, at first even w/Switzerland, then it got stronger and wiped Switzerland out. [Connelly\*P-MA]  
 +FEB 28 2309 – rhythmic African music, excellent. [Connelly\*Y-MA]  
 +MAR 11 0044 – LOCAL-LIKE! Children singing, banging hollow sticks & drums. Signal was stronger than WABC. [Connelly\*R-MA]  
 +JAN 3 2201 – LOUD with compressed-audio music, then woman said "Ici Senegal". News by man in FF followed. [Connelly\*Y-MA]  
 +JAN 31 2312 – drumming, man in African-accented FF, HUGE. [Connelly\*Y-MA]  
 +JUL 7 0005 – fast excited AA talk by man, fair at pre-sunset fade-up.  
 +JUL 7 0025 – now LOUD with Koranic-style vocal, then AA dialogue or preaching. [Connelly\*P-MA]  
 +JUL 19 0052 – wild shrieking & saxophone-like instrument, huge. [Connelly\*R-MA]  
 +MAR 15 0015 – AA/African vocal, slightly over Switzerland. It was a real 'dogfight' with a low-pitched growl present. [Connelly\*D-MA]  
 +MAR 28 2359 – African drumming & vocal, rising over Switzerland. [Connelly\*O-MA]  
 +MAR 24 0008 – LOUD w/kalimba instrumentation & moaning-type vocal, way o/Switzerland. [Connelly\*Y-MA]  
 +MAR 9 2352 – drumming, chant, poor in WABC slop. Switzerland under, 10 Hz SAH resulting. [B]  
 +MAY 20 0049 – male AA vocal, over fast SAH that was presumably from Switzerland under. [Connelly\*O-MA]  
 +NOV 16 2155 – great Afro-pop music, good. [Y]  
 +NOV 23 2305 – Afro-FF talk by man, dominant. [Connelly\*H-MA]  
 +OCT 25 0055 – this one is definitely back on the air: HUGE signal with male a cappella AA chant. Good conditions on southern TA routes tonight. [Connelly\*R-MA]
- 765 **SWITZERLAND**, Sottens R Suisse Romande, NOV 3 0415 – Classical music. [BD]  
 +NOV 11 1856-1907 – Tentative, AA-sounding mx, ID as "Le Premier Emeteur" at 1859, FF news, and jazz mx, good. [JF]  
 +APR 3 2332 – religious choral music (celebrating Easter), mixed with Senegal. [Connelly\*O-MA]  
 +APR 9 0041 – light pop music, under Senegal. [Connelly\*R-MA]  
 +NOV 22 0349 – "If You Leave Me Now" by Chicago, fair to good. [Connelly\*H-MA]  
 +OCT 13 2325 – pop vocal, under Senegal talk.  
 +OCT 14 0009 – Everly Brothers "All I Have to Do is Dream", excellent. [Connelly\*R-MA]  
 +SEP 12 2340 – C&W-style FF vocal, dominant. [Connelly\*P-MA]

- 765 **SWITZERLAND** (cont) MAR 4 0546 – FF language pop music program. Thought I heard a mention of "Radio Mer," then into FF song w/male vocal & accordions. Woman w/what sounded like an ID w/"kilohertz" at 0600 followed by man w/news in FF. Signals got quite strong at one point, making it possible to get some convincing detail on tape for them. Dawn twilight period for Switzerland. [McVicar-ME]
- +SEP 30 2331 – classical music, to good peak. Alone on channel: Senegal may be off the air as it has not been heard in several months. [Connelly\*H-MA]
- +APR 26 0358 – piano music, fair. [H]
- +APR 9 0046 – classical music, HUGE, distant background rumble was noted at times ... presumably from Senegal. [rw]
- +APR 14 0030 – classical music, fair o/apparent Senegal. [B]
- +AUG 1 0122 – LOUD with pop music including "Shining Star" by Earth, Wind, & Fire. [Connelly\*P-MA]
- +AUG 25 0025 – classical piano music, to good peak. [Connelly\*P-MA]
- +AUG 31 0359 – concert piano music, excellent. [Connelly\*H-MA]
- +DEC 23 0015 – classical violin music getting through big open carrier from Senegal, low rumble resulting. [Connelly\*W-ME]
- +DEC 27 0045 – classical piano, excellent. [Connelly-B-MA]
- +DEC 7 0059 – classical music, good. [Connelly\*P-MA]
- +DEC 8 0340 – good w/classical piano music. [Connelly\*H-MA]
- +FEB 1 2309 – classical music noted u/Senegal.
- +FEB 14 0523 – pop group vocal in the style of Abba, excellent. [Connelly\*H-MA]
- +FEB 23 0018 – woman in FF, mixed w/Senegal, but eventually covered by it. [Connelly\*P-MA]
- +JAN 18 2316 – HUGE w/classical music.
- +JAN 3 0346 – modern-era symphonic music, to good peak. [Connelly\*H-MA]
- +JUL 23 0140 – light pop vocal, poor. [Connelly\*R-MA]
- +JUL 27 0114 – classical music, good to excellent.
- +AUG 17 0030 – "spring like" classical music (similar to Beethoven's "Pastorale"), excellent. [Connelly\*P-MA]
- +JUN 1 0021 – symphonic music, getting loud. [D]
- +JUN 15 0108 – classical violins/orchestra, excellent. [H]
- +JUN 29 0102 – classical music, fair to good. [P]
- +JUL 9 0242 – good on peaks w/classical music. [H]
- +MAR 28 0321 – classical music, poor to fair. [Connelly\*H-MA]
- +MAR 28 2356 – cover version of John Lennon's "Imagine", initially dominant, then it faded under Senegal
- +MAR 29 0024 – pop FF female vocal, excellent. [Connelly\*O-MA]
- +MAR 9 0252 – classical violin & orchestral music, good to excellent. [H]
- +MAR 16 2324 – classical music, fair to good. [B]
- +MAY 14 0144 – classical music, to very good peak. [R]
- +MAY 20 0039 – classical music, good to excellent. [S]
- +NOV 2 0419 – woman in FF, classical music, excellent. [H]
- +NOV 9 2344 – classical piano, local-like. [B]
- +NOV 16 0507 – man & woman in FF, then light music, good. [H]
- +SEP 14 0318 – classical piano mx, gd w/WABC slop nulled/notched. [Connelly\*H-MA]
- +SEP 14 2248 – classical music, excellent. No trace of Senegal (is this still active?) [Connelly\*P-MA]
- +SEP 28 2215 – classical violin music, local-like, slopping WABC heavily. [Connelly\*H-MA]
- +OCT 7 2259 – strong classical music w/just hints of other signals lurking under. [Connelly\*rw-MA]
- 774 **EGYPT**, Abis Egyptian R, APR 9 0040 – AA talk, over Spain. [Connelly\*R-MA]
- +OCT 13 2331 – AA vocal, overtaking Spain. [Connelly\*R-MA]
- +SEP 13 0002 – AA news, evenly mixed with Spain. [Connelly\*P-MA]
- +NOV 5 0145 – Music. [BD]
- +**EGYPT/SPAIN**, MAR 1 0023 – even-strength mix of AA and SS talk. [Connelly\*Y-MA]
- +AUG 24 2318 – AA music briefly came up to huge level and buried Spain. Egypt suspected, based on power and on strong propagation from the 819 and 864 outlets. [Connelly\*P-MA]
- +APR 27 0051 – AA music o/u Spain. [P]
- +DEC 27 0020 – AA vocal & flutes, killing Spain. [Connelly\*H-MA]
- +FEB 1 2336 – AA vocals & violins, giving Spain serious competition.
- +FEB 14 2345 – AA political speech, under Spain. [Connelly\*O-MA]
- +FEB 23 0017 – AA talk o/u Spain. [Connelly\*P-MA]
- +JAN 18 2315 – AA talk by man, atop Spain and a third station.
- +JAN 31 2310 – AA vocal (big carrier/light audio), atop Spain. [Connelly\*Y-MA]
- +FEB 10 0015 – female AA vocal, over Spain. [Connelly-B-MA]
- +JUL 27 0113 – Koranic vocal, good, initially over Spain.
- +AUG 17 0027 – AA female vocal, huge, totally burying Spain. [Connelly\*P-MA]
- +JUN 15 0110 – male Koranic-style vocal, to good peak, almost equal to co-channel Spain. [H]
- +MAR 15 0014 – AA talk, briefly over Spain. [Connelly\*D-MA]
- +MAR 28 2349 – woman in AA, over Spain. [Connelly\*O-MA]
- +MAR 23 0258 – AA female vocal o/u Spain. [Connelly\*H-MA]
- +MAY 14 0142 – AA female vocal mixed w/Spain. [R]
- +NOV 3 0016 – AA chant, momentarily huge & wiping out Spain. [H]
- 774 **SPAIN**, synchros RNE1, APR 29 0006 – //729 with folk vocal and whistling accompaniment, then SS talk, good. [Connelly\*R-MA]
- +MAY 1 2346 – //621 with SS female vocal, poor to fair, mixing with apparent AA station. [Connelly\*D-MA]
- +APR 3 2344 – //684 with SS folk vocal, to fair peak over second station (Egypt or Morocco). [Connelly\*O-MA]
- +DEC 2 2350 – //621 with fast SS talk by man & woman, over AA station. [Connelly\*R-MA]
- +DEC 30 0317 – man & woman in SS, fair. [Connelly\*B-MA]
- +JAN 9 2257 – //855 with SS talk, poor to fair, slightly over presumed Egypt. [Connelly\*O-MA]
- +JUN 12 0241 – //621 with some kind of electronic Muzak (space age cocktail music), then man & woman in SS, to good peak. [Connelly\*O-MA]
- +MAR 20 2303 – //855 with segments of rock vocals, good. [Connelly\*O-MA]
- +NOV 12 1836 – At least two sites heard with echo. [JR]
- +NOV 16 0538 – Echo still noted. [JR]
- +OCT 11 2301 – man & woman with news in SS, over Egypt. [Connelly\*O-MA]
- +OCT 13 2326 – 2 men talking, then piano music, to good peak. [Connelly\*R-MA]
- +SEP 13 0002 – SS talk over/under Egypt. [Connelly\*P-MA]
- +**SPAIN/EGYPT**, NOV 23 2304 – SS/AA talk mix. [Connelly\*P-MA]
- +**SPAIN/EGYPT**, SEP 28 2216 – SS talk & AA talk battling it out at even strength, both loud, well over S9. [Connelly\*H-MA]
- +OCT 7 2258 – even SS/AA mix. [Connelly\*rw-MA]
- +**SPAIN/EGYPT**, SEP 28 2216 – SS talk & AA talk battling it out at even strength, both loud, well o/S9. [Connelly\*H-MA]
- +OCT 7 2258 – even SS/AA mix. [Connelly\*H-MA]
- +APR 14 2346 – //855 with C&W-influenced vocal, just over 2 others. [Connelly\*R-MA]
- +APR 26 0013 – SS talk, then guitar music & vocal, fair. [Connelly\*D-MA]
- +APR 26 0359 – SS music, poor, in WABC slop. [H]
- +APR 27 0050 – SS teletalk, initially excellent, o/Egypt AA music w/WABC phased, then Egypt rose atop. [P]
- +APR 9 0047 – //855 w/man in SS, fair through WABC slop. [rw]
- +APR 14 0029 – SS talk, fair w/WABC phased. [B]
- +AUG 1 0120 – group of 2 or 3 people talking in the studio, fair to good. [Connelly\*P-MA]
- +AUG 6 0143 – //729 & 738 with Irish-style fiddling, then man in SS, to good peak. [Connelly\*rw-MA]
- +AUG 13 0321 – //684, 855 w/Latin-American influenced uptempo male SS vocal, then man in SS, fair. [Connelly\*H-MA]
- +AUG 31 0254 – //684 w/operatic SS vocal, good, over other. [Connelly\*H-MA]
- +SEP 8 0430 – //738 w/SS news by woman, loud. [Connelly-B-MA]
- +DEC 20 0104 – SS news, slopped by WABC. [Connelly\*rw-MA]
- +DEC 22 2321 – fast SS talk, good. [Connelly\*W-ME]
- +DEC 26 2212 – SS teletalk, atop station w/AA-sounding music. [Connelly\*H-MA]
- +DEC 3 0222 – //684 w/woman in SS, o/AA station.
- +DEC 8 0341 – //684 w/SS teletalk, fair to good through WABC slop. [Connelly\*H-MA]
- +DEC 7 0102 – //684 w/SS news, atop Egypt. [Connelly\*P-MA]
- +FEB 1 0433 – //738 w/light orchestral music, to excellent peak.
- +FEB 1 2310 – HUGE (15 dB stronger than adjacent WABC!): SS talk mentioning US football stars visiting Barcelona, atop AA music station.
- +FEB 14 0524 – SS teletalk, sometimes stronger than WABC. [Connelly\*H-MA]
- +FEB 14 2345 – huge with teletalk, over Egypt. [Connelly\*O-MA]
- +FEB 18 0556 – SS teletalk, good. [Connelly-B-MA]
- +FEB 22 0456 – folk-style vocal having Celtic influences, fair to good. [Connelly\*H-MA]
- +JAN 3 0347 – SS talk, then electronically-synthesized version of the introduction to Beethoven's Fifth Symphony, excellent. SAH from Egypt under. [Connelly\*H-MA]
- +JAN 31 0407 – woman with SS news, slightly over other station. [Connelly\*H-MA]
- +JUL 27 0113 – woman in SS, starting to overtake the co-channel Egyptian.
- +AUG 16 0339 – old-time "torch song" style SS female vocal in a somewhat operatic style. [Connelly\*H-MA]
- +AUG 17 0028 – bits of Elvis Presley song (//855), way under Egypt. [Connelly\*P-MA]
- +JUN 15 0109 – musical interludes, then man in SS, excellent (though QRMed by Egypt at times), WABC phased. [H]
- +JUN 21 0052 – SS talk, in CFDR slop with WABC phased. This got stronger later on. [Connelly\*R-MA]
- +JUN 21 0052 – SS talk, in CFDR slop with WABC phased. This got stronger later on.
- +JUL 10 0101 – SS news by man & woman, very good. [Connelly\*R-MA]
- +JUN 28 0402 – //621 w/SS news & a telephone interview, fair. [H]
- +JUN 29 0059 – SS male/female duet in a C&W style, slightly over Egypt. WABC splash was held off by a tight cardioid phase-null, CFDR-780 slop was the main QRM problem here. [P]
- +JUL 10 0151 – //684 w/woman in SS, then big-band jazz followed by "Torna a Sorrento" operatic vocal, very strong peaks, ripply fades, some CFDR slop. [H]
- +MAR 11 0043 – excited SS talk by man & woman, good. [Connelly\*R-MA]
- +MAR 14 0437 – slow deliberate SS talk by man (maybe a narration of a story), then high-pitched operatic SS female vocal, excellent.
- +MAR 28 0320 – SS talk, interspersed music, to good peak. [Connelly\*H-MA]
- +MAR 28 2355 – SS discussion, teletalk, huge/dominant, at least 10 dB stronger than WABC-770. [Connelly\*O-MA]
- +MAR 23 0258 – SS talk by man, evenly mixing w/Egypt.
- +MAR 23 0633 – still fair at this late time. [Connelly\*H-MA]
- +MAR 5 0236 – woman in SS, fair through WABC slop. [R]
- +MAR 16 2330 – SS teletalk, fair w/WABC phased. [B]
- +MAY 14 0142 – SS talk, slightly u/the Egyptian. [R]
- +NOV 2 0421 – //684 w/SS version of Bill Haley's "See You Later, Alligator", excellent. [H]
- +NOV 4 0152 – woman in SS, only slightly o/Koranic vocal from the Egyptian. [B]
- +NOV 23 0502 – SS news by man & woman, to good peak. [Connelly\*H-MA]
- +SEP 14 0316 – romantic SS female vocal (tune similar to "Don't Cry for Me, Argentina"), then SS talk by man, to excellent peak, Egypt audible under. [Connelly\*H-MA]
- +SEP 14 2239 – man in SS, loud/dominant. [Connelly\*P-MA]
- +SEP 25 0031 – //855 w/women speaking SS, fluttery fades, o/others. [Connelly\*R-MA]
- +SEP 8 0449 – SS group discussion, excellent. [Connelly\*Y-MA]
- 774 **UNID**, APR 17 2359 – monster blank carrier atop Spain, it went off abruptly at 0000. [Connelly\*D-MA]

- 783 **GERMANY**, Wiederau MDR, NOV 3 0505 --//531, 1044, 1188. [BD]  
+NOV 10 1953 - M w/nx over Syria, SIO 333. [JB]
- 783 **PORTUGAL**, Mirandela/Canidelo RDP R Comercial, NOV 3 0420. [BD]
- 783 **PORTUGAL**, Miramar, DEC 23 0017 - PP pop-rock music, poor to fair.  
[Connelly\*W-ME]  
+NOV 2 0504 - PP-sounding talk by woman, poor, o/others.  
+NOV 3 0014 - pop music, PP talk w/low-pitched growl & bits of AA (Syria) under.  
+NOV 16 0508 - jazz/rock music, PP talk, to good peak. [H]
- 783 **SPAIN**, Barcelona COPE, FEB 14 0618 - fast SS talk, fair to good.  
[Connelly\*H-MA]  
+**SPAIN/SYRIA**, DEC 20 0103 - SS & AA talk mix, in tough CFDR/WBBM slop. [Connelly\*rw-MA]  
+JAN 3 0452 - //837 with man & woman in SS, poor to fair. [Connelly\*H-MA]  
+MAR 28 2348 - //837 with SS sports, Barcelona mentions, fair, over others.  
[Connelly\*O-MA]  
+MAR 5 0144 - SS teletalk w/man & woman in studio, o/others. [R]  
+SEP 28 2354 - //837 w/SS teletalk, slightly over apparent Syrian.  
[Connelly\*H-MA]  
+OCT 7 2256 - //837 w/man & woman in SS, over Syria & others.  
[Connelly\*rw-MA]  
+JAN 18 2314 - new outlet seemed to be here w/SS talk/shouting, o/Syria growl.
- 783 **SYRIA**, Tartus ORT Arab Syrienne, OCT 13 2327 - AA chant, over others.  
[Connelly\*R-MA]  
+SEP 25 0032 - AA male vocal, atop presumed Portugal and low-pitched growl, through CFDR slop. [Connelly\*R-MA]  
+APR 27 0050 - AA music, in jumble w/PP or SS talk station. [P]  
+AUG 17 0029 - AA vocal, mixed w/2 others. [Connelly\*P-MA]  
+FEB 10 0009 - AA talk & music, mixed with probable Spain. [Connelly-B-MA]  
+FEB 14 2344 - AA string music & vocal, strong, over Spain and suspected Portugal. [Connelly\*O-MA]  
+FEB 23 0015 - channel initially a jumble, then AA vocal //827 surfaced. It got loud at 0016 when the music changed over to AA talk by man.  
[Connelly\*P-MA]  
+JUN 15 0111 - the channel started as a jumble, then AA music broke atop presumed Portugal/Spain. Hacked by CFDR slop at times. [H]  
+MAR 23 0259 - bits of AA music, other station under with PP or SS talk, low-pitched growl present. [Connelly\*H-MA]  
+MAY 14 0142 - AA talk mixing w/Spain & Portugal, battered by strong CFDR (C&W music) slop. [R]  
+NOV 9 2346 - AA talk by man & woman, good. [B]  
+NOV 13 0012 - //827 w/man in AA, fair, o/rumble. [R]
- 783.06 **SYRIA**, Tartus ORT Arab Syrienne, NOV 3 0420. [BD]  
+NOV 6 2145 - //666 & 918, AA news, huge, S9+22! [NK]  
+NOV 8 1932 - //666, 918, AA ment. "al Suriya," then music, very good. [NK]  
+NOV 10 1928 - AA tks by M and W, poor. [JF]  
+NOV 12 2117 - W in AA, not //827 at this time, this stn, being slightly off-frequency, has been putting the growl on 783, SIO 444. [JB]  
+FEB 1 2331 - woman in AA getting through tough growl. 827 also coming in, but audio there wasn't as good.  
+JAN 18 2332 - AA vocal & tremendous growl against the 783.00 stations.
- 783.40 **UKRAINE**, unknown site Ukrayinsko R, NOV 10 1927-1936, 1954, 2052 - M w/very dramatic speech, very heroic mx, SIO 332 (thanks to Mauno Ritola for help with this one). [DC/JB]
- 792 **FRANCE**, Limoges R Bleue, SEP 12 0516 - //1206 with FF male vocal, over Spain. [Connelly\*H-MA]  
+FEB 14 0620 - piano jazz, then man in FF, good. [Connelly\*H-MA]
- 792 **GREECE**, Kavalla VOA Relay, NOV 4 1930. [BD]  
+NOV 16 1945 - Serbian pgm, promised a news report but there was a "technical delay," then news items, just before 2000 in EE: "This program has come to you from VOA Washington," SIO 322. [JB]
- 792 **SPAIN**, Sevilla R Sevilla/SER, NOV 3 0420. [BD]  
+NOV 16 1948 - Soccer w/Deportiva La Coruna vs somebody, SIO 333. [JB]  
+DEC 2 2353 - SS teletalk, slopped by WSKO & Canadians. [Connelly\*R-MA]  
+JUN 12 0244 - //1044 with SS discussion, good. [Connelly\*O-MA]  
+OCT 11 2301 - SS news, good, WSKO phased. [Connelly\*O-MA]  
+SEP 13 0001 - //1044 with SS speech as part of news, to fair peak with WSKO phased. [Connelly\*P-MA]  
+APR 14 2344 - //873 with SS talk, interlude of music, fair. [Connelly\*R-MA]  
+APR 27 0047 - fast-paced SER SS newstalk, poor in CFAN/WLKW/CIGM splatter. [P]  
+APR 9 0134 - SS teletalk, poor to fair. [rw]  
+AUG 13 0320 - fast SS teletalk, fair. [Connelly\*H-MA]  
+AUG 24 2317 - SS talk, poor to fair (starting fade-up). [Connelly\*P-MA]  
+AUG 31 0438 - man & woman w/SS teletalk, over others. [Connelly\*H-MA]  
+AUG 6 0130 - SS talk by man & woman, poor, mixed with UnID other.  
[Connelly\*rw-MA]  
+DEC 20 2218 - SS teletalk, poor to fair through slop. [Connelly\*Y-MA]  
+DEC 23 0031 - //1044 w/SS teletalk, poor to fair. [Connelly\*W-ME]  
+FEB 14 2344 - SS news, telephone interview, excellent. [Connelly\*O-MA]  
+JAN 3 0500 - //1044 with SS news, poor, in mix with other. [Connelly\*H-MA]  
+JAN 31 2309 - man with SS news, fair to good. [Connelly\*Y-MA]  
+JUN 15 0039 - man & woman w/SER newstalk/teletalk, fair w/WLKW nulled. [H]  
+MAR 9 0026 - man & woman in SS, good, o/minor CFAN slop w/WLKW phased to the mud. [H]  
+NOV 2 0438 - fast SS talk, o/possible FF station. [H]  
+NOV 8 2254 - man w/SS newstalk & teletalk, good punchy audio.  
[Connelly\*H-MA]  
+SEP 14 0313 - //1044 w/animated SS talk by several announcers, fair over CFAN slop w/WLKW phased. [Connelly\*H-MA]  
+SEP 28 2218 - SS talk including sports report (game excerpt) and a telephone interview, excellent, blasting in at S9+25, better than adjacent domestics on 790. [Connelly\*H-MA]
- 801 **GERMANY**, Munchen/Dillberg Bayerischer Rundfunk, NOV 6 0100 - //594, 666. [BD]  
+NOV 6 0133 - ARD pgm w/show songs, //1017, SIO 322. [JB]  
+NOV 15 0413 - In GG //6085. [JR]
- 801 **JORDAN**, Ajlun R Jordan, NOV 6 0135 - Presumed this w/dramatic AA talk, AA mx from 0138, deep fades, SIO 332. [BD/JB]  
+**JORDAN/SPAIN**, AUG 25 0023 - AA vocal mixed w/SS teletalk, poor to fair. [Connelly\*P-MA]  
+APR 27 0046 - AA music mixing with, and sometimes over, Spain. [P]  
+AUG 17 0025 - AA vocal, under Spain. [Connelly\*P-MA]  
+FEB 14 2343 - Koranic AA vocal, good, atop Spain at times.[Connelly\*O-MA]  
+SEP 14 2253 - AA vocal, under Spain. [Connelly\*P-MA]
- 801 **SPAIN**, synchros RNE1, MAR 20 2319 - //621 with bits of vocal, poor. [Connelly\*O-MA]  
+OCT 11 2303 - //855, bits of SS news, in tough VOWR/PJB slop. [Connelly\*O-MA]  
+APR 14 2343 - //855 with SS telephone interview, poor in mix with others, slopped by a multi-station pile-up on 800. [Connelly\*R-MA]  
+APR 26 0057 - SS talk & music, poor, slopped by PJB - 800. [Connelly\*D-MA]  
+APR 27 0046 - SS talk & teletalk, o/u Jordan. [P]  
+AUG 17 0025 - //855 w/"Suspicious Minds" by Elvis Presley. Jordan was slightly under. [Connelly\*P-MA]  
+AUG 31 0358 - woman in SS, poor, o/AA station. [Connelly\*H-MA]  
+DEC 8 0343 - SS talk, poor, mixed w/other station, in bad 800 slop. [Connelly\*H-MA]  
+FEB 14 2343 - SS teletalk, to good peak, over/under Jordan. [Connelly\*O-MA]  
+FEB 22 0543 - //774 w/woman in SS, poor in slop. [Connelly\*H-MA]  
+JAN 18 2333 - bits of SS teletalk, mixed w/UnID second station, poor in slop.  
+JAN 3 0503 - //774 with SS news by woman, poor to fair over other, in some CHRC (FF) slop with CJAD/CKLW in cardioid phase null. [Connelly\*H-MA]  
+JAN 31 0508 - //684 with man in SS, poor to fair. [Connelly\*H-MA]  
+JUL 10 0104 - SS news //738 et al. poor. Surprisingly, the 800 slop was coming from VOWR (NF), an uncommon dominant here on that channel. [Connelly\*R-MA]  
+NOV 2 0437 - '40s-era SS hit "Perfidia", //684, fair. [H]  
+SEP 14 0357 - //774 w/SS talk, in tough slop. [Connelly\*H-MA]  
+SEP 14 2253 - fast SS talk, over Jordan. [Connelly\*P-MA]  
+SEP 28 2355 - SS talk by M, then instrumental mx, fair, mixed w/several others. [Connelly\*H-MA]  
+SEP 28 2355 - SS talk by man, then instrumental music, fair, mixed w/several others. [Connelly\*H-MA]
- 801 **UNITED KINGDOM**, Barnstaple BBC R Devon, NOV 15 0419 - Presume this w/BBC nx, faded away quickly, SIO 232-1. [JB]  
+NOV 16 0532 - Only BBC outlet listed. [JR]
- 801 **UnID**, (UNITED KINGDOM?), FEB 14 2343 - bits of British EE talk seemed to be here as a third station on the channel (behind Jordan & Spain). [Connelly\*O-MA]
- 810 **MACEDONIA**, Skopje Makedonska Radiotelevizija, NOV 8 2055 - Greek-sounding mx under massive BBC R Scotland, SIO 322. [JB]  
+NOV 12 1845 - Tentative, Balkan string and flute folk music, 5 short + 1 long pips at 1900, heavy QRM from Scotland. [JR]  
+NOV 12 1957 - Tentative, Balkan singing mixing w/Scotland, possible news at 2000, poor. [JF]
- 810 **SCOTLAND**, synchros BBC R Scotland, NOV 3 0420 - Variety. [BD]  
+NOV 12 1845 - Noted with 20 minutes of promotional material from WOR (New York), Scotland weather at 1859. [JR]  
+NOV 12 1923-2003 - "Celtic Connections" with Celtic pop music including one song from "4 Men and a Dog," promo for morning show "That's A Slice," "This is Radio Scotland", very good. [JF]  
+NOV 13 0822 - Nx about the British Labour Party, SIO 433. [JB]
- 810 **SPAIN**, Madrid R Madrid/SER, NOV 4 2110. [BD]  
+SEP 28 2219 - clearly //792 w/SS talk & teletalk getting right through CJVA and nulled WGY. Europeans heard on US channels are always welcome. [Connelly\*H-MA]
- 818.75 **UnID**, OCT 11 2206 - low het against 819. [Connelly\*O-MA]
- 819 **EGYPT**, Batra Egyptian R, SEP 12 2331 - AA Koranic vocal, over Morocco & others. [Connelly\*P-MA]  
+APR 9 0038 - serious-sounding AA sermon was likely this. [Connelly\*R-MA]  
+NOV 3 0420 - Music. [BD]  
+**EGYPT/MOROCCO/SPAIN**, APR 14 0053 - two AA stations plus one w/SS talk, messy mix. [B]  
+MAR 4 0351 - Mid-Eastern stringed instrumental music, poor but loud het. Twilight (pre-dawn) in Cairo at the time. Could have been Rabat, Morocco, though. Couldn't find a SW parallel.  
+At 0616, tuned back to hear AA music which must have been Rabat at that time. [McVicar-ME] Note: Morocco would be //207 longwave - ed  
+AUG 1 0255 - AA speech/preaching, not parallel to Morocco-207 so Egypt instead. 864 was big at the time. [Connelly\*P-MA]  
+AUG 25 0022 - AA male/female vocal duet, HUGE signal, killing 820. [Connelly\*P-MA]  
+DEC 7 0107 - religiously-oriented program w/calm AA man and cut-aways to segments of a sermon by a shouting woman. Over Morocco & Spain. [Connelly\*P-MA]  
+FEB 1 2333 - Koranic vocal surfaced over "the mother of all pile-ups" on this channel. Two other identifiable and several UnID stations were noted popping in & out over the course of a minute.  
+FEB 14 2342 - AA talk by man, dominating over the Moroccan. [Connelly\*O-MA]  
+FEB 28 2305 - woman in AA, dominant. A second station (that sounded //Morocco - 612) was under. [Connelly\*Y-MA]  
+JAN 18 2334 - AA talk, o/others.  
+JUL 27 0112 - Koranic male AA vocal, very good, bulldozing the 820 domestics.

- 819 **EGYPT** (cont) AUG 17 0022 – typical Koranic vocal, over apparent Morocco/Spain. [Connelly\*P-MA]  
 +JUN 29 0120 – man in AA briefly over Morocco & Spain. Tough WNYC slop held off by careful phasing. [P]  
 +MAR 9 0021 – Koranic chant, briefly atop Morocco. [H]  
 +MAY 14 0139 – Koranic vocal, o/others. [R]  
 +NOV 4 0159 – //864 w/man preaching in AA. 819 had 864 beaten by about 5 dB, but 864 had less slop. [B]  
 +SEP 25 0029 – AA female vocal, to fair peak. [Connelly\*R-MA]  
 +SEP 28 2226 – Koranic vocal, over Morocco and others. [Connelly\*H-MA]
- 819 **MOROCCO**, Rabat RTM, APR 3 2327 – pop-style AA male vocal & violins, then AA talk followed by chimes at 2330, good, over probable Egypt. [Connelly\*O-MA]  
 +MAR 20 2301 – //207 with woman reading news in AA, poor.[Connelly\*O-MA]  
 +NOV 4 2120 – //207, 612, 936, 1053 at time. [BD]  
 +JUN 21 0032 – segment of "Blue Danube Waltz" to good peak. It seemed //612, but that channel had too much slop to tell for sure. [Connelly\*R-MA]  
 +JUN 21 0032 – segment of "Blue Danube Waltz" to good peak. It seemed //612, but that channel had too much slop to tell for sure. [Connelly\*R-MA]  
 +JUL 7 0026 – het on WNYC: probably Morocco. [Connelly\*P-MA]  
 +JUN 15 0040 – Morocco (//207) w/AA teletalk o/u Egypt's typical Koranic vocals, signals were about even in strength and both were potent. [H]  
 +APR 14 2341 – //612 with female AA vocal, slightly over a jumble of others. [Connelly\*R-MA]  
 +AUG 6 0141 – //207 with slow pop-style male AA vocal. [Connelly\*rw-MA]  
 +DEC 20 0102 – //612 with AA news by man, over Egypt. [Connelly\*rw-MA]  
 +FEB 1 2333 – //207 w/man & woman in AA, briefly making it through a colossal multi-station jumble w/Egypt, Spain, & others. This channel's graveyard-like amalgamation of international RF held the S-meter at a steady S9+25 or better.  
 +FEB 14 0659 – //207 & 612 with AA public speech by man. [Connelly\*H-MA]  
 +FEB 14 2342 – //612 with AA music, under Egypt. [Connelly\*O-MA]  
 +JUN 28 0220 – AA teletalk //207, slightly over Spain/Egypt/others. [H]  
 +MAR 15 0012 – //612 with slow, dirge-like music, Egypt audible under. [Connelly\*D-MA]  
 +MAR 9 0023 – //207 w/male AA vocal and strings, rising o/Egypt. [H]  
 +NOV 2 0546 – //594 w/group AA vocal, good, o/others. [H]  
 +NOV 23 2307 – //612 w/AA news by woman, fair over others.[Connelly\*P-MA]  
 +NOV 9 0005 – //612 w/group AA vocal, flutes, drums, to good peak. [Connelly\*H-MA]  
 +SEP 14 2255 – //612 w/martial-sounding AA chorus, good, over others w/WNYC phased. [Connelly\*P-MA]  
 +SEP 28 2235 – //207 & 594 w/male AA vocal & violins, now atop Egypt/others. [Connelly\*H-MA]
- 819 **POLAND**, Wola Raszowska Polskie R, NOV 4 1926 – //1206, 1305. [BD]  
 +NOV 16 1749 – Noted //1305 echo. [JR]
- 819 **SPAIN**, San Sebastian R Euskadi, NOV 6 0442 – In Basque. [BD]  
 +NOV 13 1957 – SS football/soccer, QRM from Egypt, SIO 322. [JB]  
 +FEB 1 2333 – SS teletalk bubbled out of the co-channel stew for a few seconds.  
 +JUN 28 0220 – talk by man in SS popped up quickly before fading under Morocco. [H]
- 827 **MOROCCO**, Oujda RTM, NOV 6 1956 – //702, a Finnish DXer [Mika Makelainen – JB] says Syria. [BD]
- 827 **SYRIA**, Deir el Zawr ORT Arab Syrienne, NOV 12 2235 – M in AA, mentioned Syria and Damascus many times, SIO 433. [JB]  
 +NOV 13 0010 – Arabic music and a very strong signal, off nominal 828, not //819 at this time. [DC]  
 +NOV 13 0031-0038\* – Now //783 (which see) w/Koran, s/off anmts and Syrian anthem, SIO 433. [JB]  
 +FEB 14 2341 – violins, AA female vocal, splittable from the usual incoherent blob on 828. [Connelly\*O-MA]  
 +FEB 23 0015 – //783 w/AA vocal to fair peak. [Connelly\*P-MA]  
 +NOV 3 0012 – a cappella AA male vocal, good, stronger than the 828 cluster. Identity determined by Mika Makelainen in Finland (thanks). [H]  
 +NOV 13 0012 – confirmed as Syria by //783: man in AA, good. [R] Could there be two different stations on 827?  
 +SEP 15 0017 – bits of moaning AA vocal, poor audio (although good RF level). Hetted by presumed Spain-828. I tried for //783, but too much CFDR slop there. [Connelly\*P-MA]  
 +SEP 28 2356 – strings, then AA talk by woman, poor w/het from jumble on 828. [Connelly\*H-MA]  
 +SEP 28 2356 – strings, then AA talk by woman, poor w/het from jumble on 828. [Connelly\*H-MA]
- 827 **UnID**, NOV 7 2200, 2222-2224, 2312-2317 – Possibly Syria, AA music & talk, not //Libya-1251 or Morocco-1044 etc (but Syria-783 not checked), news mentioned Clinton, Mubarak, Arafat, Libya, drama w/gun shots was heard, audio seemed off after 0100, but OC persisted. [NK]
- 828 **NETHERLANDS**, Rotterdam Hitradio Veronica, NOV 6 0445 – Rock-rap.[BD]  
 +NOV 9 1910 – Excellent, "Hitradio" promo, announced songs by Go West, Janet Jackson, and Duran Duran. [BC]  
 +NOV 13 0205 – Paul Simon music, "Veronica" SID, Jean thought they IDed differently, but that's what I heard. [JR]  
 +OCT 14 0048 – likely this with rock music, in and out of a pile of signals. [Connelly\*R-MA]
- 828 **SPAIN**, Barcelona Onda Cero, NOV 3 0420. [BD]  
 +AUG 25 0022 – sounded like bits of operatic SS vocal, in bad slop. [Connelly\*P-MA]  
 +SEP 28 2333 – bits/pieces of SS vocal in severe jumble, hetted by Syria-827. [Connelly\*H-MA]
- 828t **SYRIA**, Deir el Zawr, OCT 13 2328 – bits of music that were similar to the AA vocal on 783. The signal wasn't good enough for a definite parallel. This had been on 827 (maybe it still is), this one was on 828 and there was no sign of an 827 het. [Connelly\*R-MA]
- 828 **UnID**, DEC 7 0103 – jumble w/bits of apparent PP & AA talk.[Connelly\*P-MA]
- 836 **AZORES**, Pico da Barossa RDP, APR 17 2330 – "She Came in Through the Bathroom Window" by the Beatles, then "The Letter" by the Box Tops, picking up strength and eventually beating Canaries-837. Audio was a bit light, but the carrier got up to a strong level. [Connelly\*D-MA]  
 +APR 29 0049 – "Cool Operator" by Sade, good. [Connelly\*R-MA]  
 +APR 3 2325 – ex-837, music hetted Spain-Canaries-837. [Connelly\*O-MA]  
 +APR 9 0052 – male vocal //693. [Connelly\*R-MA]  
 +MAY 28 0135 – soft music, poor, over 837 het. [Connelly\*R-MA]  
 +JUN 12 0146 – "Joy to the World" by Three Dog Night: light audio, but the signal was so huge that low modulation was not a problem. [Connelly\*O-MA]  
 +AUG 13 0318 – soft music, fair. [Connelly\*H-MA]  
 +AUG 25 0021 – PP male vocal back on 836 old-plan channel, so frequency correction to 837 was short-lived. [Connelly\*P-MA]  
 +SEP 7 2351 – jazz, loud, stronger than adjacent Spain //Canaries – 837. [Connelly\*Y1-MA]  
 +APR 14 2312 – bits of PP talk, poor, in heavy 837 QRM.  
 +APR 15 0140 – //693 with "Black Magic Woman" by Santana, poor. [Connelly\*R-MA]  
 +AUG 31 0440 – solemn PP talk mentioned Princess Diana's death. [Connelly\*H-MA]  
 +AUG 7 0109 – Steely Dan style jazz-rock song, then man in PP, fair to good, better than adjacent Canaries-837. [Connelly\*R-MA]  
 +AUG 17 0020 – PP teletalk, fair to good, splittable from 837. [Connelly\*P-MA]  
 +DEC 3 0224 – back on 836 (ex-837): PP vocal and a strong 1 kHz het against Spain/Canaries on 837. [Connelly\*H-MA]  
 +JUN 28 0358 – //693 w/plaintive PP folk male vocal, good. [H]  
 +JUN 29 0121 – cheery PP male vocal somewhat in the style of Maurice Chevalier's FF songs, excellent signal. [P]  
 +JUL 7 0324 – rock music, fair over 837 het. [H]  
 +JUL 10 0154 – dance-rock, good, killing 837. [H]  
 +MAR 29 0029 – ex-837: oldies including "Reflections of My Life" by Marmalade, then PP talk, poor in heavy Canaries-837 splash. //693 was occasionally discernible behind UK. [Connelly\*O-MA]  
 +MAY 14 0139 – man & woman in PP, good signal, easily splittable from Spain-Canaries – 837. This station seems to jump between 836 and 837: these are always close-to-exact 1 kHz changes, rather than random drifting. [R]  
 +MAY 31 0256 – mellow PP male vocal, excellent, well o/837 het.  
 +MAY 31 0430 – PP romantic vocal, excellent. [H]  
 +JUN 1 0110 – folk guitar & male PP vocal, loud & separable from 837. [D]  
 +JUN 15 0041 – excellent w/jazz-rock fusion music, not //666 at the time. 837 Canaries was weaker than 836. [H]  
 +NOV 8 2159 – back on this frequency (after a short-lived move to 837). PP talk by woman, slight 1 kHz het from Canaries-Spain-837. [Connelly\*H-MA]  
 +SEP 14 0149 – //666 w/jazz-style male vocal, loud. [Connelly\*H-MA]  
 +SEP 14 2234 – mellow Barry Manilow style vocal, fair, fading up. [Connelly\*P-MA]  
 +SEP 28 2348 – //693 w/"Candle in the Wind" (Diana version) by Elton John, good. [Connelly\*H-MA]  
 +OCT 8 0045 – //693 w/classically-influenced Portuguese folk instrumental, good to excellent, killing 837 at the time. [Connelly\*rw-MA]  
 +OCT 11 2223 – //693 w/"Behind Blue Eyes" by the Who, excellent. [Connelly\*C-MA]
- 836 **UnID**, MAR 10 2311 – het against Canaries-837: probably Azores back here from 837. [Connelly\*R-MA]
- 836.19 **UnID**, JAN 9 2241 – het against Canaries/Spain-837. [Connelly\*O-MA]
- 837 **AZORES**, Pico da Barossa RDP, DEC 3 0029 – romantic PP vocal duet, slightly over Canaries-Spain. [Connelly\*R-MA]  
 +FEB 20 2236 – rock music, to fair peak over Canaries/Spain.[Connelly\*H-MA]  
 +JAN 23 0312 – //693 with old-fashioned vocal, mostly under Canaries/Spain. [Connelly\*H-MA]  
 +MAR 20 2258 – pop music, PP talk, excellent, initially way over Canaries-Spain. [Connelly\*O-MA]  
 +OCT 14 0018 – //693 with jazz/new age music, over Canaries. [Connelly\*R-MA]  
 +SEP 26 2318 – PP talk by man, then segments of rock oldies including "Rock Around the Clock" and "Rock 'n' Roll Music", HUGE, way over Canary Islands and louder than the mess on 840. [Connelly\*D-MA]  
 +SEP 3 0111 – //693 with Elton John song, poor to fair. [Connelly\*R-MA]  
 +SEP 12 2328 – pop standard "You'll Never Walk Alone", //693. [Connelly\*P-MA]  
 +**AZORES/CANARY ISLANDS**, DEC 6 2059 – PP and SS talkers here at even strength. [Connelly\*Y-MA]  
 +OCT 25 0049 – back on 837 (ex-836), woman in PP //693, o/Canaries SS station. [Connelly\*R-MA]  
 +APR 9 0059 – //666 & 693: orchestral music, PP talk by woman, under Canaries-Spain. [rw]  
 +AUG 1 0111 – PP vocal, good, atop Canaries-Spain. [Connelly\*P-MA]  
 +AUG 6 0126 – HUGE signal, with "Ooh La La" by Rod Stewart. //693. [Connelly\*rw-MA]  
 +DEC 20 2215 – PP vocal, under Canaries-Spain. [Connelly\*Y-MA]  
 +DEC 26 2246 – back here, ex-836: operatic religious-sounding vocal //693, monster signal, rolling o/Spain-Canaries. [Connelly\*H-MA]  
 +FEB 1 2337 – strong w/fast PP talk o/u Canaries-Spain COPE stations.  
 +FEB 14 0527 – //666 with samba jazz (like the instrumental part of the "Girl from Ipanema" oldie). [Connelly\*H-MA]  
 +FEB 22 0504 – //666 w/male PP vocal, fair. [Connelly\*H-MA]  
 +JAN 18 2337 – PP talk //693, this rose atop Spain-Canaries SS.  
 +JAN 3 2355 – man & woman in PP, over Canaries-Spain. [Connelly\*Y-MA]  
 +JAN 31 0455 – //693 with US soul music hits, excellent. [Connelly\*H-MA]  
 +JUL 2 0133 – //693 with clarinet solo and '40s type big-band jazz, poor, in mix with Canaries SS talker. [Connelly\*H-MA]  
 +JUL 7 0022 – //693 with New Age type instrumental, then a vocal followed by a woman in PP, loud! [Connelly\*P-MA]

- 837 **AZORES** (cont) MAR 1 0031 – poor, //693 with Beatles hits including "All You Need is Love". This may have since moved to 836 (het noted on MAR 10). [Connelly\*Y-MA]  
 +MAR 23 0441 – //666 w/PP pop vocal, briefly noted through stronger Spain/Canaries.  
 +MAR 23 0635 – vocal & syrupy strings, //666, fair. [Connelly\*H-MA]  
 +NOV 2 0358 – orchestral music //666, good, o/Spain-Canaries SS.  
 +NOV 16 0737 – middle of the road female PP vocal, //666, to good peak. [H]  
 +NOV 23 0338 – //693 w/jazz vocal, fair, over Canaries-Spain.[Connelly\*H-MA]  
 +NOV 23 2303 – PP news evenly mixed w/Canaries-Spain.  
 +NOV 23 2348 – //693 w/Frank Sinatra song, loud. [Connelly\*P-MA]
- 837 **CANARY ISLANDS//SPAIN**, synchros COPE, APR 17 2254 – SS teletalk, to good peak over het from weaker Azores-836.  
 +MAY 1 2349 – //882 with slow romantic SS vocal, then fast SS talk, over low growl & 836 het. [Connelly\*D-MA]  
 +APR 29 0003 – SS news by woman, loud. [Connelly\*R-MA]  
 +APR 3 2325 – SS talk slightly over a big pile of other signals.[Connelly\*O-MA]  
 +DEC 2 2355 – SS talk and promo's for programming, strong, over Azores. [Connelly\*R-MA]  
 +FEB 21 0056 – SS talk //882, under Azores. [Connelly\*H-MA]  
 +JAN 9 2241 – SS talk, over presumed Azores. [Connelly\*O-MA]  
 +JAN 23 0312 – man in SS, mixed with Azores. [Connelly\*H-MA]  
 +JUN 12 0147 – SS talk, QRMed by Azores-836. [Connelly\*O-MA]  
 +MAR 20 2350 – fast SS teletalk //882, slightly over Azores. [Connelly\*O-MA]  
 +NOV 22 0401 – woman in SS, slightly over music from Azores. [Connelly\*H-MA]  
 +OCT 11 2203 – //882 with telephone news interview. [Connelly\*O-MA]  
 +OCT 14 0004 – fast SS news by man & woman //882, excellent. [Connelly\*R-MA]  
 +SEP 12 2328 – mixing with Azores – SS talk //1296. [Connelly\*P-MA]  
 +SEP 26 2248 – fast SS talk, to good peak, mixed with Azores. [Connelly\*D-MA]  
 +AUG 13 0318 – two SS male announcers, restricted/tinny audio quality, good strength. [Connelly\*H-MA]  
 +AUG 25 0021 – man in SS w/het from 836. [Connelly\*P-MA]  
 +APR 14 2312 – SS talk, loud, over 836 Azores het. [Connelly\*R-MA]  
 +APR 26 0019 – monotone-delivery SS talk by man, good. There was a het from weaker Azores – 836. [Connelly\*D-MA]  
 +APR 27 0045 – SS teletalk, dominant. [P]  
 +APR 9 0056 – SS talk, o/Azores. [rw]  
 +AUG 1 0111 – noted //1296 with SS talk, under Azores. [Connelly\*P-MA]  
 +AUG 17 0020 – woman in SS mentioned a trip to Miami, excellent. [Connelly\*P-MA]  
 +AUG 31 0418 – fast SS talk by man, loud, stronger than adjacent Azores-836. [Connelly\*H-MA]  
 +DEC 20 2215 – SS talk, atop Azores. [Connelly\*Y-MA]  
 +DEC 22 2311 – SS teletalk, dominant. No 836 het (Azores back on 837). [Connelly\*W-ME]  
 +DEC 27 0257 – COPE //s w/SS talk having obvious echo-delay. [Connelly\*H-MA]  
 +DEC 3 0224 – man in SS o/others, hetted by Azores-836.  
 +DEC 8 0241 – HUGÉ (o/836 het) w/SS teletalk //702 & 999. [Connelly\*H-MA]  
 +FEB 1 2337 – SS talk o/u Azores, good peaks.  
 +FEB 23 0014 – woman in SS, dominant o/pile. [Connelly\*P-MA]  
 +JAN 18 2336 – SS talk, instrumental theme music, briefly loud, way o/Azores.  
 +JAN 3 0452 – man & woman in SS //783, fair, over others. [Connelly\*H-MA]  
 +JUN 1 0110 – SS talk, excellent, easily splittable from equally-strong Azores on 836. [D]  
 +JUN 15 0114 – SS teletalk to fair peak, but weaker than adjacent Azores-836. [H]  
 +JUN 21 0028 – SS talk mixed with a music station (that, presumably, is Azores back on frequency, ex-836). [Connelly\*R-MA]  
 +JUN 21 0028 – SS talk mixed with a music station (presumably Azores). [Connelly\*R-MA]  
 +JUN 30 0329 – SS interview, teletalk, poor to fair. [Connelly\*H-MA]  
 +JUL 10 0051 – //1296 with COPE SS teletalk, poor to fair over probable Azores. [Connelly\*R-MA]  
 +JUN 28 0217 – SS panel discussion, very good, better than Azores-836 at the time. [H]  
 +JUL 6 0023 – monotone-delivery SS talk by man, over UnID station & Azores-836 het. [H]  
 +MAR 10 2311 – SS teletalk, over others and an 836 het. [Connelly\*R-MA]  
 +MAR 23 0316 – woman in SS, fair o/Cuba/WHAS-840 slop. [Connelly\*H-MA]  
 +MAR 28 2348 – //783 with SS talk, sport results mentioning Barcelona, good. [Connelly\*O-MA]  
 +MAY 13 2338 – SS teletalk, poor to fair o/jumble & Azores-836 het. [R]  
 +NOV 23 2315 – SS talk, well over Azores. [Connelly\*P-MA]  
 +OCT 25 0048 – SS talk, mixed w/Azores & others. [Connelly\*R-MA]  
 +SEP 14 0150 – man & woman in SS, mixed w/others, signal about equal to that of Azores-836.  
 +SEP 14 0227 – good: SS //702. [Connelly\*H-MA]  
 +SEP 14 2235 – SS newstalk/teletalk, weaker than 836. [Connelly\*P-MA]  
 +SEP 28 2227 – loud w/fast SS talk by man & woman, choppy SAH, also 1 kHz het from Azores-836. [Connelly\*H-MA]
- 837 **FRANCE**, Nancy R Bleu, NOV 6 1814. [BD]  
 +NOV 11 1858 – W w/"Radio France" ID and jazz pgm, SIO 455. [JB]  
 +FEB 1 0606 – //864 w/rustic carnival/circus type music w/accordion & other instruments, fair o/jumble.
- 837 **SPAIN//CANARY ISLANDS**, COPE, SEP 25 0028 – SS talk o/UnID music station and weak 836 Azores het. [Connelly\*R-MA]  
 +SEP 8 0448 – monotone SS talk by man, fair. [Connelly\*Y-MA]  
 +presumed one of the COPE stations, MAR 1 2222 – two men talking sports, poor to fair.  
 +MAR 4 0418 – good w/ad for what sounded like the "Banco de Prueba".
- 837 **UNITED KINGDOM**, UnID BBC stn, NOV 14 0407 – Woman in English briefly on top, no //s found, then faded, perhaps BBC Local R Cumbria South, Barrow-in-Furness, heard as UnID BBC outlet in Oct/95, too. [DC]
- 837 **UnID**, NOV 6 1924 – Mid East music. [BD]
- 840 **CHAD**, N'Djamena Radiodif Nationale Tchadienne, NOV 9 2052-2053 – //4907.5, female disco vocal, o/faded St Lucia & weak Brazil. [NK]  
 +NOV 9 2120 – African rhythm //4904.5, with St Lucia nulled by phasing (St Lucia was playing "La Macarena" at the time). [BC]  
 +NOV 11 2158 – Very tentatively w/glimpses of African mx then anthem, //4904.5, really tough w/St Lucia and Brazil on this freq, SIO 211. [JB]
- 846 **IRELAND**, R North, NOV 10 0011 – Tentative, C&W mx, M ancr in EE, then Irish-sounding mx, under the powerful Italian. SIO 232-1 (thanks to Steve Whitt for suggesting the identity of this stn). [JB/NK]
- 846 **ITALY**, Rome RAI Radiodue, NOV 3 0420. [BD]  
 +NOV 10 0014 – March music, Italian talks, good. [JF]  
 +APR 3 2324 – classical music, strong. [Connelly\*O-MA]  
 +DEC 2 2358 – woman in Italian, poor, in WEEI slop. [Connelly\*R-MA]  
 +DEC 26 0052 – operatic male vocal, fair to good. [Connelly\*H-MA]  
 +OCT 13 2349 – emotional vocal, man in Italian, good despite WEEI splash. [Connelly\*R-MA]  
 +SEP 12 2327 – mellow pop-folk vocal, then woman in Italian, fair to good through remnants of nulled WEEI. [Connelly\*P-MA]  
 +**ITALY/SOUTH AFRICA**(t) MAR 20 2257 – an even mix between Rome's Italian talk and a station with rhythmic African music (tribal drumming & vocals), poor to fair with WEEI phased. [Connelly\*O-MA]  
 +SEP 30 2325 – Il vocal, poor to fair w/WEEI phased. [Connelly\*M-MA]  
 +APR 26 0056 – classical music and opera, initially it was in an even mix with a second station, then it got strong and dominant. [Connelly\*D-MA]  
 +APR 9 0044 – operatic-style pop vocal, good signal. [rw]  
 +AUG 1 0202 – Italian talk, in WEEI slop. [Connelly\*O-MA]  
 +AUG 13 0201 – classical music, fair. [Connelly\*H-MA]  
 +AUG 25 0020 – heldentenor operatic male vocal, to good peak, but WEEI slop tough at times. [Connelly\*P-MA]  
 +AUG 31 0418 – Il talk, to fair peak. [Connelly\*H-MA]  
 +SEP 8 0433 – Il teletalk, poor to fair. [Connelly\*B-MA]  
 +DEC 20 0101 – Il news, fair to good in tight phase null of WEEI-850. [Connelly\*rw-MA]  
 +DEC 22 2310 – classical music, Il talk, poor. [Connelly\*W-ME]  
 +DEC 7 0104 – Il news by man, strong, but sloped by WEEI-850. [Connelly\*P-MA]  
 +FEB 14 0536 – woman in Il, apparently with a telephone interview, poor to fair. [Connelly\*H-MA]  
 +FEB 14 2340 – uptempo '50s-style Il vocal, excellent. [Connelly\*O-MA]  
 +FEB 23 0012 – FF talk by man, likely Italy w/its international service, fair, well o/UnID music station, WEEI pest phased. [Connelly\*P-MA]  
 +JAN 19 0007 – Il-sounding talk by man, UnID station under w/music (probably Ireland, judging by the good propagation in that direction), bad WEEI slop.  
 +JUL 27 0112 – talk by woman, then light classical music, good.  
 +AUG 17 0019 – old-time Otis Redding soul song, then man in Il, excellent. [Connelly\*P-MA]  
 +JUN 15 0042 – man in Il, fair. [H]  
 +JUN 28 0216 – classical music, strong, noticeably better than it had been about 20 minutes earlier. [H]  
 +JUN 28 0257 – loud w/female operatic vocal. [H]  
 +JUL 10 0155 – classical music hitting a good S9+5 dB peak. [H]  
 +MAR 28 2336 – man & woman in Il, interlude of classical music, excellent. [Connelly\*O-MA]  
 +MAY 14 0138 – light classical music, fair to good o/WEEI slop. [R]  
 +NOV 2 0440 – classical music, to fair peak.  
 +NOV 3 0011 – man & woman in Italian, fair. [H]  
 +SEP 14 0214 – joyous choral music, loud on peaks. [Connelly\*H-MA]  
 +SEP 14 2302 – man & woman w/news in Il, good w/WEEI nulled. [Connelly\*P-MA]  
 +SEP 28 2245 – operatic-style male pop vocal, loud. [Connelly\*H-MA]  
 +OCT 8 0035 – //900 w/a syrupy schmaltzy female vocal that sounded like something from 1920. [Connelly\*rw-MA]
- 846 **RUSSIA**, UnID stn, NOV 4 0008 – Woman in Russian. [BD]
- 846 **SOUTH AFRICA**, Komga R Xhosa, NOV 3 2152 – Pop singing. [BD]  
 +NOV 4 2038 – MoR EE music, "Xhosa" announcements, mostly o/Italy on Brazil Bev. [NK]  
 +NOV 4 2125 – Abba "Knowing Me, Knowing You," Tony Orlando & Dawn "Knock Three Times," and other pop hits, "Xhosa" IDs by DJ in vernacular, good with Italy nulled by phasing. [BC]  
 +NOV 11 2204-2221 – Same format as previous year, phone calls and upbeat pop music, canned "Radio Xhosa" ID noted at 2221, fair peaks and virtually alone on this freq on Brazil Beverage. [DC/JR]  
 +NOV 15 2219 – Excellent signal noted. [JR]
- 846 **UnID** (probably SOUTH AFRICA), APR 26 0056 – bits of talk & obvious SAH in mix with Italy's opera. Conditions were somewhat auroral, so stations north or east of Italy are not likely. [Connelly\*D-MA]  
 +FEB 14 2220 – SAH, bits of audio almost equal to co-channel Italy. I'd like to think South Africa, obviously this is going to require some further attempts. [Connelly\*O-MA]
- 855 **GERMANY**, Berlin-Britz DeutschlandRadio, NOV 12 0302 – GG news, //177. [JR]
- 855 **ROMANIA**, Bucuresti R Romania, NOV 3 2114 – //1152. [BD]  
 +NOV 16 1659 – IS, pips, W talk, SIO 242. [JB]
- 855 **SPAIN**, synchros RNE1, FEB 6 2310 – SS talk by man, slow SAH from something else way under. [Connelly\*O-MA]  
 +NOV 10 0018 – Old Broadway-style duet music, SS anmts, good. [JF]  
 +APR 17 2252 – Billy Joel singing "I Love You Just the Way You Are", fair with WEEI nulled.  
 +MAY 1 2352 – //621 with operatic vocal, fair. [Connelly\*D-MA]

- 855 **SPAIN** (cont) APR 29 0122 – news about events in Spain, to excellent peak. [Connelly\***R-MA**]  
 +APR 3 2323 – folk guitar and male group vocal, then SS talk, fair. [Connelly\***O-MA**]  
 +DEC 2 2359 – //621 with SS teletalk, fair. [Connelly\***R-MA**]  
 +DEC 26 0228 – interview with woman in SS, excellent. [Connelly\***H-MA**]  
 +JAN 9 2242 – SS teletalk, good to excellent. [Connelly\***O-MA**]  
 +JAN 23 0305 – SS news, very good. [Connelly\***H-MA**]  
 +JUN 12 0153 – //1107 with dramatic SS talk by man over a guitar accompaniment, to good peak.  
 +JUN 12 0249 – SS talk, now STRONGER THAN WEEI-850! [Connelly\***O-MA**]  
 +MAR 20 2255 – group SS discussion, loud, slightly over a second station believed to be Romania. [Connelly\***O-MA**]  
 +NOV 22 0402 – woman with SS news and telephone interview, to good peak. [Connelly\***H-MA**]  
 +OCT 11 2121 – fast SS teletalk and interview, good. [Connelly\***O-MA**]  
 +OCT 14 0011 – SS folk vocal & guitar, //738, over WEEI slop. [Connelly\***R-MA**]  
 +SEP 12 0504 – man & woman with SS news. [Connelly\***H-MA**]  
 +SEP 12 2325 – SS man interviewing woman, excellent signal. [Connelly\***P-MA**]  
 +SEP 27 0026 – //684 with segments of a '50s-influenced group vocal, then man in SS, fair with WEEI phased. [Connelly\***D-MA**]  
 +AUG 13 0321 – //684, 774 w/Latin-American influenced uptempo male SS vocal, then man in SS, good. [Connelly\***H-MA**]  
 +AUG 24 2315 – SS teletalk, fair.  
 +AUG 25 0019 – extremely loud w/female operatic vocal, equal to WEEI at times. [Connelly\***P-MA**]  
 +SEP 25 0027 – SS talk & laughing by two women in studio, good w/WEEI phased. [Connelly\***R-MA**]  
 +SEP 7 2234 – SS teletalk. [Connelly\***Y1-MA**]  
 +APR 14 2339 – SS teletalk to good peak, somewhat jumpy fading. [Connelly\***R-MA**]  
 +APR 26 0054 – SS talk, teletalk, to good peak. [Connelly\***D-MA**]  
 +APR 27 0045 – SS teletalk, fair to good o/WEEI slop. [P]  
 +APR 9 0043 – man & woman in SS doing rhymes and plays on words, mentioning different foods, excellent (S9+40), better than local WEEI-850! [rw]  
 +AUG 17 0008 – //1107 with jazz, then SS talk, good. [Connelly\***P-MA**]  
 +AUG 31 0255 – //684 w/operatic SS male pop vocal, excellent. This was actually 10 dB stronger than Boston's WEEI-850 (and it was much clearer because 850 had co-channel QRM from PQ and VA stations).  
 +AUG 31 0516 – still excellent w/SS talk at this late time. [Connelly\***H-MA**]  
 +SEP 8 0435 – SS talk, then female vocal, very good. [Connelly\***B-MA**]  
 +DEC 20 0100 – pips, "R Nacional de Espana" ID, SS news by woman, good. [Connelly\***rw-MA**]  
 +DEC 20 0520 – country-influenced instrumental in the style of Floyd Cramer, then man & woman in SS, LOCAL-LIKE: better than Boston's WEEI-850! [Connelly\***H-MA**]  
 +DEC 22 2308 – SS news & teletalk, excellent, o/others. [Connelly\***W-ME**]  
 +DEC 27 0452 – SS teletalk, fair. [Connelly\***H-MA**]  
 +DEC 3 0254 – //stronger 684: woman in SS, fair o/other station. [Connelly\***H-MA**]  
 +DEC 6 0428 – //585 w/'40s & '50s type group vocal harmony, fair. [Connelly\***H-MA**]  
 +DEC 6 2100 – SS news, slightly over suspected Romania, slow SAH. [Connelly\***Y-MA**]  
 +FEB 1 0349 – SS talk, old-style pop vocal, good on peaks, but w/deep fast fades.  
 +FEB 1 2337 – local-like w/man in SS, at least as good as adjacent WEEI-850.  
 +FEB 14 0537 – SS teletalk, good. [Connelly\***H-MA**]  
 +FEB 22 0507 – //684 w/an interlude of light classical music, then woman in SS, fair. [Connelly\***H-MA**]  
 +JAN 18 0729 – man & woman in SS, o/jumble.  
 +JAN 18 2338 – man & woman SS talk/teletalk, o/other. Tough WEEI slop at times.  
 +JAN 3 2350 – good with man in SS. [Connelly\***Y-MA**]  
 +JAN 31 0401 – SS news with a telephone interview, good. [Connelly\***H-MA**]  
 +JAN 31 2307 – SS teletalk, excellent. [Connelly\***Y-MA**]  
 +JUL 2 0414 – man in SS, fair. [Connelly\***H-MA**]  
 +JUL 7 0028 – SS teletalk, poor to fair with WEEI nulled. [Connelly\***P-MA**]  
 +JUN 21 0105 – //774 with interspersed SS talk & music, fair.  
 +JUL 10 0137 – SS talk & teletalk, fair with WEEI phased. [Connelly\***R-MA**]  
 +JUL 27 0111 – SS talk by man & woman, quite strong, but only slightly over a second station that had operatic vocals. The music station was most likely Romania, I couldn't find anything to which to parallel it, though.  
 +AUG 17 0017 – man in SS, excellent. [Connelly\***P-MA**]  
 +JUN 1 0122 – man & woman SS talk o/UnID music station (Romania?), ripply SAH & some WEEI-850 slop. [D]  
 +JUN 15 0043 – //684 w/man in SS, very good, way o/other station that had music. [H]  
 +JUN 21 0105 – //774 with interspersed SS talk & music, fair. [Connelly\***R-MA**]  
 +JUN 28 0216 – //684 w/mellow acoustic guitar & SS vocal, good. [H]  
 +JUN 29 0053 – excellent w/SS cocktail-lounge style vocal, guitar. [P]  
 +JUL 10 0156 – //585, 684 et al w/operatic-style SS male vocal, good to excellent. [H]  
 +MAR 11 0017 – SS news interview, including EE talk translated into SS, strong. [Connelly\***H-MA**]  
 +MAR 14 0416 – female SS vocal, then SS talk by man, to good peak. Still good as late as 0620.  
 +MAR 28 0344 – //1107 with SS male folk vocal, fair to good.  
 +MAR 28 0538 – man in SS, loud. [Connelly\***H-MA**]  
 +MAR 29 0009 – SS newstalk, excellent. [Connelly\***O-MA**]  
 +MAR 24 0039 – SS music & talk, to good peaks (but choppy fades). [Connelly\***Y-MA**]  
 +MAR 5 0140 – SS group discussion, good w/WEEI-850 phased. [R]  
 +MAR 9 0014 – female vocal "Everything's All Right" from the musical "Jesus Christ Superstar", excellent/local-like. [H]  
 +MAY 14 0138 – SS teletalk, very good. [R]  
 +NOV 2 0442 – //684 w/female SS show-tune style vocal, fair to good.  
 +NOV 3 0009 – SS talk, religious choral music (//684), loud. Probable Romania just a bit under w/woman talking in UnID language. SAH 4 Hz. [H]  
 +NOV 23 0343 – woman in SS, fair. [Connelly\***H-MA**]  
 +NOV 23 2302 – //864 w/SS news, very good. [Connelly\***P-MA**]  
 +NOV 8 2250 – SS talk w/interspersed bits of music, good. [Connelly\***H-MA**]  
 +NOV 8 2250 – SS talk w/interspersed bits of music, good. [Connelly\***H-MA**]  
 +SEP 14 0152 – SS rock group vocal, then SS talk, excellent, equal in strength to adjacent WEEI-850. [Connelly\***H-MA**]  
 +SEP 14 2234 – SS from-the-scene news report, very good. [Connelly\***P-MA**]  
 +SEP 28 2225 – local-like w/man in SS mentioning banks. [Connelly\***H-MA**]  
 +OCT 8 0121 – //936 w/SS, loud. [Connelly\***rw-MA**]
- 864 **ARMENIA**, Yerevan Armenian R, NOV 5 2032-2036 – //4810, "Armenia" mentions, fair to good, o/Egypt & others. [BD/NK]  
 +NOV 5 2033 – Armenian over/under Egypt, //4810, SIO 322. [JB]  
 +NOV 11 1950-2008 – Woman singing, man talking mentions Armenia several times and sign-off anmt w/freqs at 1958, piano IS at 2000, ID as "Armenski Radio, Yerevan-e khsoum," more anmts and IDs, anthem at 2003, man w/either religious message or speech, clearly // (and better than) 4810, poor. [DC/JF/JR]  
 +NOV 12 1915 – Local music, //4810, 4990, 7480, under France. [JR]  
 864 **EGYPT**, Santah ERTU, NOV 3 0420 – Koran only. [BD]  
 +NOV 5 2033 – Man in animated AA, SIO 322. [JB]  
 +NOV 14 0214-0240 – Call to prayer, fair. [JF]  
 +APR 3 2318 – Koranic male vocal, good. [Connelly\***O-MA**]  
 +APR 9 0037 – a cappella Koranic vocal, loud. [Connelly\***R-MA**]  
 +JAN 9 2253 – bits of Koranic vocal mixed with others. I've actually had this in the summer with a clearer signal. [Connelly\***O-MA**]  
 +MAR 21 0018 – serious stentorian baritone a cappella Koranic vocal, fair to good, dominant. [Connelly\***O-MA**]  
 +OCT 13 2350 – sermon by man in AA, good, over others. [Connelly\***R-MA**]  
 +SEP 12 2323 – Koranic male vocal, local-like at S9+30. [Connelly\***P-MA**]  
 +APR 15 0114 – Koranic vocal, to fair peak – certainly not as loud as in winter, but still not a bad signal for the distance. [Connelly\***R-MA**]  
 +APR 27 0044 – AA Koranic vocal, good, o/Spain & others. [P]  
 +APR 9 0041 – Koranic male a cappella vocal, strong, o/Spain & UnID other. [rw]  
 +APR 14 0055 – Koranic vocal, fair. [B]  
 +AUG 1 0110 – a cappella male Koranic vocal, good. [Connelly\***P-MA**]  
 +AUG 25 0019 – AA Koranic male vocal at monster level. Spain w/SS vocal, way under. [Connelly\***P-MA**]  
 +DEC 20 0101 – Koranic vocal, good, over others. [Connelly\***rw-MA**]  
 +DEC 27 0035 – Koranic male vocal, over Spain & others. [Connelly\***B-MA**]  
 +DEC 22 2307 – AA male Koranic vocal, good. [Connelly\***W-ME**]  
 +DEC 26 2326 – Koranic male vocal, fair to good, alone on channel. [Connelly\***H-MA**]  
 +DEC 7 0031 – male AA Koranic vocal, local-like. [Connelly\***P-MA**]  
 +FEB 1 2338 – AA vocal mixing w/Spain.  
 +FEB 10 0005 – Koranic a cappella male AA vocal, good. [Connelly\***B-MA**]  
 +FEB 14 2339 – Koranic male vocal, over Spain & others. [Connelly\***O-MA**]  
 +FEB 23 0008 – male Koranic AA vocal, excellent. [Connelly\***P-MA**]  
 +FEB 28 2303 – Koranic male vocal, to good peak. [Connelly\***Y-MA**]  
 +JAN 18 2339 – AA male Koranic vocal, blasting in at S9+30.  
 +JUL 10 0107 – male Koranic vocal, over two others. [Connelly\***R-MA**]  
 +JUL 27 0110 – typical male a cappella AA vocal, to good peak. There was a weak het of undetermined origin on the low side (approximately 863.8).  
 +AUG 17 0015 – man w/Koranic vocal, sermon, huge signal. [Connelly\***P-MA**]  
 +JUN 15 0044 – male AA a cappella Koranic vocal, good to excellent. [H]  
 +JUN 29 0150-0152 – usual Koranic male vocal. Initially this was mixed w/several others including something that had wild Afro/Berber/AA screaming & stick-banging stuff (Morocco?). Then the Egyptian came up to a very strong level, blasting in well over the rest of the pack. [P]  
 +JUL 10 0157 – male AA Koranic a capella vocal, very good at S9+10 on the Mediterranean (east) sloper. [H]  
 +MAR 15 0009 – Koranic male vocal, good, over Spain. [Connelly\***D-MA**]  
 +MAR 29 0033 – Koranic chant at 'monster' level, way over Spain. [Connelly\***O-MA**]  
 +MAR 23 0318 – Koranic AA vocal, fair (a bit late for best signal). I checked 207 to make sure it wasn't Morocco. [Connelly\***H-MA**]  
 +MAR 5 0138 – male Koranic AA vocal, loud. [R]  
 +MAY 14 0139 – man in AA w/emotional sermon delivered in a large echoey hall, Koranic vocal then followed, huge local-like signal, way over S9 and louder than adjacent domestics CJB-860 and WLAM-870. [R]  
 +NOV 3 0017 – AA male Koranic vocal, atop the channel. [H]  
 +NOV 4 0159 – //819 w/man preaching in AA. [B]  
 +NOV 13 0049 – Koranic vocal, massive. [R]  
 +SEP 14 0307 – male Koranic vocal really banging in. [Connelly\***H-MA**]  
 +SEP 18 2329 – Koranic music under Morocco. [Connelly\***S-NH**]  
 +SEP 28 2357 – slightly-reverberated male Koranic vocal, huge signal w/fragments of Spain & others way under. [Connelly\***H-MA**]
- 864 **FRANCE**, Paris R Bleu, NOV 6 1814. [BD]  
 +FEB 1 0603 – //945 & 1206 w/FF female vocal, fair to good.  
 +FEB 18 0552 – //945, 1206, 1377 w/old-style FF male vocal, fair. [Connelly\***B-MA**]  
 +MAR 1 0557 – //1206, others: Bobby Darin style '50s lounge-jazz vocal in FF, poor, going into dawn fade. [Connelly\***B-MA**]  
 +MAR 4 0612 – man in FF, fair. [McVicar-ME]  
 +NOV 2 0552 – //945 w/old-fashioned French-style accordion music, good. [H]

- 864 **MOROCCO**, Errachidia RTM, NOV 6 1913 – Moroccan pop. [BD]  
 +SEP 18 2329 – //207 w/fast AA vocal & flutes, briefly over Egypt. [Connelly\*S-NH]
- 864 **SPAIN**, Socuellamos RNE1, DEC 3 0217 – //855 with SS talk & teletalk, to fair peak. [Connelly\*R-MA]  
 +OCT 11 2305 – //855 with SS news by man, poor but dominant at the time. [Connelly\*O-MA]  
 +SEP 12 2332 – //855 with man & woman in SS, noted during fade of generally-stronger Egypt. [Connelly\*P-MA]  
 +NOV 3 0008 – SS talk, pop vocal in a very jumbled mess w/apparent AA station & others. [H]  
 +APR 26 0055 – //855 with SS teletalk, atop likely Egypt. [Connelly\*D-MA]  
 +AUG 31 0351 – //855 w/fast SS talk by woman, pr to fr, o/thers. [Connelly\*H-MA]  
 +FEB 1 2338 – SS teletalk o/u Egypt.  
 +MAR 5 0139 – fast SS talk by man, far under the Egyptian. [R]  
 +NOV 23 2302 – //855 w/SS news, good. [Connelly\*P-MA]
- 864 **UnID**, AUG 17 0015 – C&W style vocal (France?) briefly surfacing over generally-dominant Egypt. Was not parallel to Spain-855. [Connelly\*P-MA]
- 872 **UnID**, JUN 1 0108 – very weak het against Spain-873... is Mozambique still here? [D]
- 873 **GERMANY**, Frankfurt AFN, NOV 4 0010 – Patriots-Dolphins football. [BD]  
 +NOV 10 0022-0127 – Arizona St vs California college football, reports from the studio during breaks, US news and sports at halftime, fair. [JF]  
 +AUG 17 0024 – bits of US EE talk slipped out from behind Spain. [Connelly\*P-MA]  
 +FEB 14 2339 – US EE talk mixing with Spain, then fading under it. [Connelly\*O-MA]
- 873 **HUNGARY**, Pecs Magyar R, NOV 10 0202 – Hungarian talk over AFN, fair [JF]
- 873 **LEBANON**, Beirut VO Lebanon, NOV 3 2208-2223 – AA talk and mx, //6549.48, QRM mainly from Ukraine, SIO 222. [BD/JB/NK]  
 +NOV 10 2019-2038 – AA mx, ads, definite // w/6550 during "La Macarena" then W in AA, ululations and talk w/reverb, under AFN and others, SIO 222 (Just as well that we got this strn now – there is talk that it could be going off the air-DC). [DC/JB/JF]
- 873 **NORTHERN IRELAND**, Enniskillen BBC Northern Ireland, NOV 4 0016 – BBC nx, //1341, QRM from AFN, SIO 322. [JB]  
 +NOV 16 0517 – Program //1341. [JR]
- 873 **RUSSIA**, synchros R Rossii, NOV 13 0246 – Juggernaut signal w/RR ballad, W in RR mentioned Bolshoi and Pushkin, //1089 & 5815 (Taldom), two supramegawatt transmitters listed here, SIO 544. [JB/JF/JR]
- 873 **SPAIN**, Zaragoza R Zaragoza/SER, NOV 3 0425. [BD]  
 +APR 3 2321 – //1575 with fast SS news by man & woman, fair through WLAM-870 splash. [Connelly\*O-MA]  
 +APR 9 0036 – SS teletalk, good. [Connelly\*R-MA]  
 +DEC 3 0011 – //1044 with SS teletalk, poor. [Connelly\*R-MA]  
 +JAN 9 2252 – //1044 with man in SS, slightly over others. [Connelly\*O-MA]  
 +JUN 12 0149 – SS teletalk //1044, fair to good. [Connelly\*O-MA]  
 +OCT 11 2306 – //792 with fast SER SS news, fair through WLAM slop. [Connelly\*O-MA]  
 +OCT 14 0002 – SS news //1044, loud. [Connelly\*R-MA]  
 +SEP 12 2324 – man & woman with SS newstalk, through WLAM slop.  
 +SEP 12 2359 – fast SS talk //1044, to good peak. [Connelly\*P-MA]  
 +APR 14 2338 – SS talk by man & woman, to good peak. [Connelly\*R-MA]  
 +APR 27 0044 – man in SS, in choppy jumble. [P]  
 +APR 9 0040 – SS teletalk, fair to good. [rw]  
 +AUG 1 0203 – SS news by man & woman, fair. [Connelly\*P-MA]  
 +AUG 17 0013 – SS newstalk by man & woman, well over pop music station that was probably AFN Germany. [Connelly\*P-MA]  
 +AUG 31 0031 – SS news by man, fair. [Connelly\*H-MA]  
 +DEC 20 0058 – woman with SS teletalk show. [Connelly\*rw-MA]  
 +FEB 1 2339 – excellent w/fast SS talk, well o/UnID that had jazz-style vocal.  
 +FEB 14 0538 – slightly echoey SS talk, poor to fair. [Connelly\*H-MA]  
 +JAN 31 2305 – man with news in SS, poor to fair. [Connelly\*Y-MA]  
 +JUL 7 0031 – SER SS newstalk, in & out of WLAM-870 slop. [Connelly\*P-MA]  
 +JUN 1 0108 – bits of SS audio, poor. [D]  
 +JUN 15 0045 – fast SS newstalk by man & woman, o/thers. [H]  
 +JUN 28 0214 – //1044 w/SER SS newstalk, fair through WLAM-870 slop. [H]  
 +MAR 11 0226 – SER SS newstalk, poor. [Connelly\*R-MA]  
 +MAR 28 2347 – //1044 with SER SS news, fair. [Connelly\*O-MA]  
 +MAR 9 0439 – SS teletalk, fair, o/jumble. [H]  
 +NOV 23 2339 – SS newstalk by man & woman, then interval music. [Connelly\*P-MA]  
 +SEP 14 0230 – //1044 w/segment of a country-style song, then man & woman in SS, poor/slopped. [Connelly\*H-MA]  
 +SEP 28 2246 – SS news/teletalk, good. [Connelly\*H-MA]  
 +OCT 8 0043 – good w/SS teletalk that was //to local-like 1044. [Connelly\*rw-MA]
- +SEP 26 2315 – emotional SS vocal ballad, excellent, trashing WCBS-880. [Connelly\*D-MA]  
 +APR 14 2309 – fast SS talk & teletalk, good/dominant. [Connelly\*R-MA]  
 +APR 26 0016 – man in SS, to good peak. [Connelly\*D-MA]  
 +APR 9 0039 – fast SS talk, about even w/co-channel BBC (both loud), WCBS phased. [rw]  
 +AUG 1 0204 – SS news, evenly mixed with BBC UK. [Connelly\*P-MA]  
 +AUG 27 0127 – SS talk, slightly weaker than co-channel BBC UK. [Connelly\*R-MA]  
 +DEC 6 0537 – man w/SS newstalk, fair. [Connelly\*H-MA]  
 +DEC 8 0348 – SS talk, slightly o/BBC UK. [Connelly\*H-MA]  
 +FEB 1 2340 – SS talk by man/teletalk, o/u BBC UK.  
 +FEB 23 0006 – SS talk o/BBC and an UnID third station. [Connelly\*P-MA]  
 +JAN 3 2346 – fast SS talk by man & woman, slopped by WCBS & YVYM. [Connelly\*H-MA]  
 +JAN 31 2304 – woman with SS news & telephone interview, good, totally dominant, WCBS phased. [Connelly\*Y-MA]  
 +JUN 15 0045 – SS talk, dominant. [H]  
 +JUN 21 0100 – fast SS newstalk with some synchro-echo present, atop BBC UK. [Connelly\*R-MA]  
 +JUN 21 0100 – fast SS newstalk with some synchro-echo present, atop BBC UK. [Connelly\*R-MA]  
 +JUL 7 0031 – bits of SS news in WCBS slop. [Connelly\*P-MA]  
 +MAR 11 0014 – SS teletalk, good, alone on channel. [Connelly\*R-MA]  
 +MAR 9 0013 – fast SS talk by man, o/u BBC.  
 +MAR 9 0310 – SS teletalk. [H]  
 +MAY 13 2336 – fast SS talk by man & woman, fair to good w/WCBS phased. [R]  
 +NOV 2 0246 – dominant w/SS talk by man, BBC audible under, WCBS phased. [H]  
 +NOV 23 2301 – good w/SS news & telephone interview. [Connelly\*P-MA]  
 +OCT 25 0043 – woman in SS, good, alone on channel. Aurora totally wiped out the UK and other northern Europeans. [Connelly\*R-MA]  
 +SEP 14 0416 – SS talk over/under BBC UK. [Connelly\*H-MA]  
 +SEP 18 2324 – SS talk by several announcers, dominant. [Connelly\*S-NH]  
 +SEP 24 2236 – SS teletalk by man & woman, good o/thers w/WCBS nulled. [Connelly\*R-MA]  
 +SEP 28 2248 – SS teletalk, mixed w/UK. [Connelly\*H-MA]
- 882 **UNITED KINGDOM**, Washford et al BBC R Wales, APR 8 2336 – woman in EE, slightly over Canaries-Spain. [Connelly\*R-MA]  
 +NOV 3 0425 – //693, 909 at time. [BD]  
 +NOV 12 1932-2037 – "The Wrap" with modern rock music and news items, break for a short newscast at 2000, and news items from the "Good Morning Wales" production team at 2024, good. [JF]  
 +NOV 15 2050 – Noted ID while digging for something else. [JR]  
 +**UNITED KINGDOM/CANARY ISLANDS**, JUN 1 0107 – EE talk slightly o/SS music, tough WCBS slop (active whip used: no phasing). [D]  
 +**UNITED KINGDOM/CANARY ISLANDS**, JUN 28 0217 – EE talk and SS talk exactly equal in strength. [H]  
 +SEP 30 2255 – weather for Wales, signal was fair. [Connelly\*M-MA]  
 +MAR 4 0404 – woman reading the news in EE, very poor to poor w/WCBS making copy very difficult. [McVicar-ME] You need a phasing unit & a second wire – ed  
 +APR 27 0043 – EE discussion about laws relating to the manufacture and sale of alcoholic beverages, good, well atop Spain-Canaries SS talk. [P]  
 +APR 9 0039 – man & woman in EE, mixed w/Canaries-Spain. [rw]  
 +AUG 1 0204 – EE news, over/under Canaries-Spain. [Connelly\*P-MA]  
 +AUG 27 0127 – man & woman in EE, over Canaries-Spain and an UnID AA-sounding station. [Connelly\*R-MA]  
 +DEC 20 0057 – man with sports report, well over Canaries-Spain with WCBS phased. [Connelly\*rw-MA]  
 +DEC 7 0108 – man & woman w/EE news documentary, good, over others. [Connelly\*P-MA]  
 +FEB 1 2340 – woman in EE evenly mixed w/Canaries-Spain synchros.  
 +FEB 23 0035 – radio drama w/very theatrical-style EE talk by woman, initially good, then crushed by co-channel Spain-Canaries COPE stations and slop from WCBS. [Connelly\*P-MA]  
 +JUL 27 0107 – EE talk, atop Spain-Canaries, in tough WCBS slop.  
 +AUG 17 0011 – EE talk, then '70s oldies including Elton John, good, atop Canaries-Spain SS. [Connelly\*P-MA]  
 +MAR 5 0137 – EE talk about protecting endangered animals, good, way o/Canaries-Spain SS talk. [R]  
 +MAR 9 0013 – woman in EE talking about international regulatory agencies, o/u SS stations. [H]  
 +MAY 14 0136 – discussion, atop Spain-Canaries, some slop from WCBS. [R]  
 +NOV 4 0211 – EE discussion of changes in Romania, good to excellent o/thers. [B]  
 +SEP 14 0416-EE talk evenly mixing w/Canaries-Spain. [Connelly\*H-MA]  
 +OCT 8 0042 – gardening interview w/British EE female reporter and a US EE male horticultural expert, blasting in over Spain/Canaries and sometimes at equal strength to WCBS-880. [Connelly\*rw-MA]  
 +SEP 28 2248 – light pop and country vocals, mixed w/Canaries-Spain. [Connelly\*H-MA]
- 882 **UnID**, AUG 27 0127 – AA-sounding vocal, mixing w/UK & Canaries-Spain. There are several possibilities, but Dammam, Saudi Arabia looks like the only one running serious power. [Connelly\*R-MA]
- 890.97 **ALGERIA**, Alger Radiodif Algerienne, NOV 3 0425. [BD]  
 +NOV 11 0231 – AA mx, poor. [JF]  
 +NOV 16 2046 – AA talk, //549, this being slightly off-freq puts a growl on 891, SIO 333. [JB]
- 891 **ALGERIA**, Algiers, APR 18 0035 – //549 with AA vocal and strings, fair through WBPS/Cuba slop. [Connelly\*D-MA]  
 +APR 28 2358 – flutes, strings, atop tempo vocal. [Connelly\*R-MA]  
 +APR 3 2320 – AA male vocal and orchestra, good. [Connelly\*O-MA]

- 891 **ALGERIA** (cont) DEC 26 0229 – //549 with string music, light audio on huge S9+30 carrier. [Connelly\*H-MA]  
+DEC 3 0001 – //549 with woman doing news in AA, monster carrier, but light audio. [Connelly\*R-MA]  
+JAN 9 2243 – AA strings, flute, & vocal, fair to good. [Connelly\*O-MA]  
+JUN 12 0313 – AA vocal, stopped. [Connelly\*O-MA]  
+OCT 11 2122 – woman in AA, fair to good with WBPS phased. [Connelly\*O-MA]  
+SEP 12 0147 – male vocal & percussion, fair. [Connelly\*R-MA]  
+SEP 12 0524 – female AA vocal & strings, good. [Connelly\*H-MA]  
+SEP 12 2322 – high-energy AA vocal and instrumentation that was a blend of traditional and hard rock styles, HUGE signal, reducing WBPS to a background het. [Connelly\*P-MA]  
+SEP 26 2245 – AA talk by man, fading up. [Connelly\*D-MA]  
+APR 14 2308 – AA talk by man at light audio level on strong carrier.  
+APR 14 2337 – high-intensity AA vocal, strings, flutes, excellent. [Connelly\*R-MA]  
+APR 26 0016 – male AA vocal, fair over fast SAH from UnID second station.  
+APR 26 0053 – shrill AA vocal & violins, excellent, crushing WBPS. [Connelly\*D-MA]  
+APR 26 0427 – AA talk, fair. [H]  
+APR 27 0041 – woman in AA, then an interlude of modern AA string music blending Oud and violins, huge signal. [P]  
+APR 9 0038 – AA talk, then flutes & strings, excellent, local-like. [rw]  
+APR 14 0055 – female AA vocal & flutes, good. [B]  
+AUG 1 0206 – male AA vocal at light audio level on strong carrier. [Connelly\*P-MA]  
+AUG 6 0122 – male AA vocal, drums, flutes, LOUD! [Connelly\*rw-MA]  
+AUG 24 2311 – AA male vocal & drums, already good at this time in WBPS null, local-like (killing WBPS) later in the evening. [Connelly\*P-MA]  
+AUG 31 0255 – female AA vocal, was S9+20 just using the MFJ-1026 phaser's short built-in whip! [Connelly\*H-MA]  
+DEC 20 0056 – group AA vocal (actual frequency 890.95), there was a growl from another station on 891.0. [Connelly\*rw-MA]  
+DEC 20 1922 – early fade-in, hetting WBPS. [Connelly\*Y-MA]  
+DEC 22 2305 – male AA vocal, violins, flutes, excellent/local-like. [Connelly\*W-ME]  
+DEC 3 0226 – AA talk, then flutes.  
+DEC 8 0352 – //549 w/woman in AA, then AA music, good. [Connelly\*H-MA]  
+DEC 7 0029 – AA vocal, flutes, HUGE! [Connelly\*P-MA]  
+FEB 1 2349 (890.97 kHz) – AA talk by man including telephone news interview. This was running S9+30, but w/rather light modulation. Parallel 549, running S9+20, had better audio quality and, therefore, superior overall reception merit.  
+FEB 14 0540 – strident AA talk by man then an interval of rock-like music with flutes, drums, and strings. Monster signal, at least 15 dB stronger than the WBPS/WLS/Cuba mix on 890. [Connelly\*H-MA]  
+FEB 22 2259 – AA violins, through some WBPS slop. [Connelly\*P-MA]  
+JAN 18 0555 – (890.97 kHz) – AA male group vocal & strings, excellent, S9+40.  
+JAN 3 0700 – AA folk-style vocal with guitar, then AA talk by man, fair. [Connelly\*H-MA]  
+JAN 31 0502 – AA flutes & percussion, good. [Connelly\*H-MA]  
+JUL 2 0027 – AA male vocal, starting sunset-period fade-up. [Connelly\*H-MA]  
+JUL 7 0033 – measured freq. = 890.95 kHz at this time. [Connelly\*P-MA]  
+JUN 21 0022 – AA female talk, then Oud or similar music, strong carrier with low audio level.  
+JUL 10 0109 – AA flutes, strings, vocal, HUGE. [Connelly\*R-MA]  
+JUL 26 2348 – flute & string music, fair w/WBPS phased.  
+AUG 17 0008 – AA guitar & violin, then talk by woman followed by flute music, excellent. [Connelly\*P-MA]  
+JUN 21 0022 – AA female talk, then Oud or similar music, strong carrier with low audio level. [Connelly\*R-MA]  
+JUN 25 0113 – AA talk by man, good. [R]  
+JUN 28 0212 – usual monster signal w/AA violins & vocal. [H]  
+JUL 6 0005 – flutes, then AA talk by woman, good. [H]  
+JUL 10 0159 – massive S9+25 signal, but audio not as clear as on //549. [H]  
+MAR 11 0013 – segments of music with interspersed AA commentary by man, good with WBPS phased. [Connelly\*R-MA]  
+MAR 14 0514 – moaning-type AA male vocal, good.  
+MAR 28 0603 – news by man in AA, strong. [Connelly\*H-MA]  
+MAR 23 0327 – //549 w/AA teletalk show w/male host, fair. [Connelly\*H-MA]  
+MAR 4 0331 – AA music. Fair to good w/loud het on WLS. Heard most nights. [McVicar-ME]  
+MAR 5 0133 – AA talk by man at low audio level on a huge carrier, other audios way behind. [R]  
+MAR 9 0012 – male lead singer w/female group backing on a shrill AA vocal, loud. [H]  
+MAY 13 2335 – AA talk in WCLZ-900 slop w/WBPS-890 phased. [R]  
+MAY 20 0010 – shrieking vocal, then man in AA, fair w/WBPS phased. [S]  
+MAY 20 0047 – AA music at low audio level on a strong carrier. [Connelly\*O-ME]  
+MAY 31 0328 – high-energy drumming, strings, and flutes, fair. [H]  
+JUN 1 0024 – //153 w/AA male vocal, in WBPS slop. [D]  
+JUN 15 0046 – now HUGE (about an hour after initial fade-in): AA music totally mauling WBPS-890. [H]  
+NOV 2 0242 – male AA vocal at light audio level, o/others.  
+NOV 2 0444 – HUGE w/shrill vocal & violins. [H]  
+NOV 13 0053 – //153 w/man in AA, loud, o/others (including another apparent Islamic-culture station). [R]  
+NOV 23 0504 – flute music, to fair peaks. [Connelly\*H-MA]  
+NOV 23 2301 – AA news by woman, excellent. [Connelly\*P-MA]  
+NOV 8 2150 – woman in AA, to good peak. [Connelly\*H-MA]  
+SEP 14 0213 – //549 w/man in AA, strong carrier but light audio. [Connelly\*H-MA]  
+SEP 14 2233 – flute music, good. [Connelly\*P-MA]  
+SEP 24 2238 – AA shouting vocal, good. [Connelly\*R-MA]  
+SEP 28 2224 – AA telephone interview, huge at S9+40 (like a Boston or NYC domestic). [Connelly\*H-MA]  
+OCT 8 0037 – AA man fast-talking over weird electronic music & drums, super signal, almost pinning the S-meter. [Connelly\*rw-MA]  
+SEP 7 2235 – a cappella vocal, fading up (pre-sunset) through WBPS slop. Huge signal later. [Connelly\*Y1-MA]  
900 **ITALY**, Milan RAI Radiouno, NOV 3 0425. [BD]  
+SEP 28 2251 – clearly //846 w/operatic male vocal, charging atop a CJBR/CKDH mix w/very little other domestic interference noted. I haven't heard this for several years here in the USA. [Connelly\*H-MA]  
+OCT 8 0035 – old-fashioned maudlin/sentimental female vocal w/strings, easily paralleled w/846. All the co-channel Canadians had talk, so the music really stood out. [Connelly\*rw-MA]  
900 **SAUDI ARABIA**, Qurayyat BSKSA, NOV 3 2123. [BD]  
907.8 **GAMBIA**, Banjul R Syd, OCT 24 2131 – drumming & vocal, poor. Clearest copy was in LSB, 2.3 kHz bandwidth. [Connelly\*Y-MA]  
+SEP 26 2313 – man with speech or sermon, poor. [Connelly\*D-MA]  
+MAY 14 0135 – het against BBC-909. [R]  
+JUN 17 0007 – het only. [Connelly\*P-MA]  
+JUN 1 0105 – strong het against BBC-909, but too much CHRL-910 slop for much audio. [D]  
+APR 14 2336 – muffled talk, poor. [Connelly\*R-MA]  
+JAN 18 2332 – bits of audio in tough slop. [Connelly\*Y-MA]  
+MAR 11 0146 – African male vocal & drumming, best signal out of this in a long time. [Connelly\*R-MA]  
907.8 **UnID** (probably GAMBIA), OCT 25 0035 – R Syd very likely the one here on this off-channel during good African conditions. Not much audio, mostly just a het against a very-jumbled 909. The Newfie DXpedition guys will have this UnID solved soon. [Connelly\*R-MA]  
907.8t **GAMBIA**, NOV 16 2215 – mostly just a fair strength carrier on this unique frequency, in 909/910 slop. [Y]  
907.82 **GAMBIA**, Banjul R Syd, NOV 4 2133 – Soft African music. [BD]  
+NOV 6 2040 – Bits of audio including African music through strong het against 909, assumed to be Gambia. [BC]  
+NOV 9 2258 – The first DX signal I tuned in upon arrival, definite Afro vocal and talk by OM as signal rose above noise level from a deep fade, seemingly English announcer between Afro vocals at 2345 during nice peak, still on air at 0155 (NOV 10) but gone at 0200 recheck, the listed s/off. [DC]  
+NOV 10 2200 – Fair peak playing "Blue Bayou" across the hour, then faded, later that evening (NOV 11), tracked carrier (too weak for audio) from 0158 to exactly 0200\*. [DC]  
+NOV 11 2037 – Seemingly English-speaking announcer heard between songs, including "Let Me Be There" at 2038, nice peak for just 2.5 kW but typically subject to long, deep fades. [DC]  
+NOV 14 2205 – Possibly parallel to EE news on R Gambia 648 at this time. [JR]  
+NOV 15 2113 – Chronically off-freq stn w/EE nx then African talk, //648 to end of EE at 2115, SIO 232. [JB]  
+NOV 15 2158 – Man singing with plucked single-string instrument. [JR]  
909 **MOROCCO**, Safi RTM-C, MAR 20 2349 – bits of AA vocal, mixed with UK, through some WABI slop. [Connelly\*O-MA]  
+JUN 21 0105 – sounded like AA music, over the UK station, tough WABI slop. [Connelly\*R-MA]  
+JUN 21 0105 – sounded like AA music, over the UK station, tough WABI slop. [Connelly\*R-MA]  
+**MOROCCO/UNITED KINGDOM/SPAIN**, AUG 25 0016 – a local-strength 3-way battle w/AA, EE, & SS programs alternating. [Connelly\*P-MA]  
909t **SPAIN**, BALEARIC ISLANDS, AUG 1 0253 – sounded like fast SS talk (rather than PP from Azores) under BBC-UK. [Connelly\*P-MA]  
909 **UNITED KINGDOM**, synchros BBC R 5, NOV 3 0425 – //693, 882 at time. [BD]  
+NOV 9 1935 – Good, "Five Live BBC National Radio" ID and Holland vs Wales soccer game, echo produced by reception of more than one of the synchronized stations. [BC]  
+APR 9 0035 – EE talk mentioned Moslems, fair. [Connelly\*R-MA]  
+DEC 26 0230 – EE news discussion, poor to fair. [Connelly\*H-MA]  
+OCT 14 0058 – EE talk by man & woman, mixed with others. [Connelly\*R-MA]  
+SEP 8 0432 – EE discussion w/female moderator, o/others. [Connelly\*Y-MA]  
+APR 27 0040 – EE man & woman in panel discussion mentioning Americans. Strong signal, audio was somewhat "hollow sounding" (varying bass/treble response) likely caused by the multiple paths from the various synchronized transmitters. [P]  
+APR 9 0035 – EE talk by man & woman, bits of SS or PP under. [rw]  
+FEB 1 0604 – fair w/EE news.  
+FEB 18 0553 – EE talk, in slop. [Connelly-B-MA]  
+JUN 1 0105 – EE talk mixed w/UnID piano music (Azores?) and big Gambia-907.8 het. [D]  
+JUN 15 0119 – EE talk, just o/jumble (apparent AA, PP, & SS stations) and WABI/CHRL slop. [H]  
+JUN 28 0211 – EE talk, over a mix of others. [H]  
+MAR 23 0328 – man & woman in EE, slogged. [Connelly\*H-MA]  
+MAR 5 0132 – EE discussion program w/man & woman, to good peak, pushing WABI/CHRL-910 aside. [R]  
+MAY 14 0135 – EE talk by woman, poor o/mix of others, slop, and Gambia-907.8 het. [R]  
+AUG 1 0253 – BBC EE group discussion show, over apparent SS station. [Connelly\*P-MA]  
+AUG 6 0205 – EE news through WABI slop. [Connelly\*rw-MA]  
+AUG 17 0005 – EE talk mentioning the United States, to fair peaks over others, some WABI slop. [Connelly\*P-MA]  
+DEC 20 0055 – EE talk, to fair peak. [Connelly\*rw-MA]

- 909 **UNITED KINGDOM** (cont) DEC 22 2303 – EE news to good peak. Had bits of other audio (possible AA, PP, & SS stations) under at times. [Connelly\*W-ME]  
 +DEC 7 0028 – woman in EE doing telephone interview, slightly over apparent SS & AA stations. [Connelly\*P-MA]  
 +DEC 8 0453 – to good peak w/man in EE interviewing woman about subjects including a recent trip to Japan. [Connelly\*H-MA]  
 +FEB 10 0004 – EE news, well over AA-sounding station (Morocco?). [Connelly-B-MA]  
 +FEB 14 2338 – man in EE, fair, hetted by Gambia-907.8 and WABI-910. [Connelly\*O-MA]  
 +JUL 7 0057 – EE panel discussion, in tough WABI/CHRL slop. [Connelly\*P-MA]  
 +NOV 2 0445 – man & woman in EE, o/others. [H]  
 +SEP 14 0415 – man & woman in EE mentioned government officials, fair to good. [Connelly\*H-MA]  
 +SEP 28 2253 – EE sports commentary, fair in slop. [Connelly\*H-MA]  
 +OCT 8 0032 – EE news mentioned Albania, good. [Connelly\*rw-MA]  
 +OCT 8 0040 – SS talk w/interspersed music fragments, slightly over a "stew" of others (including bits of AA music believed to be Syria). [Connelly\*rw-MA]  
 +SEP 8 0427 – EE discussion by man & woman, over UnID violin music station. [Connelly-B-MA]
- 918 **SLOVENIA**, Domzale R Slovenija, NOV 3 2327-2331 – Interview, ID and telephone number, SIO 433. [BD/JB]  
 +NOV 9 1940 – Good, symphony concert and R Slovenija IDs by announcer. [BC]  
 +NOV 12 1959 – 5 pips and 6th high pitch pip, then "Slovenski" ID, operatic vocal preceded this. [JR]
- 918 **SPAIN**, Madrid R Intercontinental, DEC 3 0215 – man in SS, poor, in CJCH slop. [Connelly\*R-MA]  
 +MAY 1 2355 – bits of monotone-delivery SS talk by man, poor. [Connelly\*D-MA]  
 +APR 27 0038 – fast SS talk by man & woman, poor, in CJCH/WHJJ slop. [P]  
 +APR 9 0033 – SS talk, then music, dominant, possible AA station under. [rw]  
 +APR 14 0025 – SS talk by man, fair w/regeneration cranked in to pull through the CJCH/WHJJ slop. [B]  
 +AUG 25 0015 – woman in SS, to good peak. [Connelly\*P-MA]  
 +AUG 31 0330 – SS pop-rock female vocal, fair. [Connelly\*H-MA]  
 +DEC 22 2303 – SS pop/disco, SS talk by man, very good. [Connelly\*W-ME]  
 +DEC 27 0451 – fast SS talk by man & woman, segments of instrumental dance music, timecheck, to good peak. [Connelly\*H-MA]  
 +DEC 3 0227 – SS teletalk, fair.  
 +DEC 8 0450 – SS rock music. [Connelly\*H-MA]  
 +FEB 1 2342 – man in SS, o/AA-sounding station & others, tough CJCH/WHJJ slop at times.  
 +FEB 14 0542 – SS talk, teletalk, fair. [Connelly\*H-MA]  
 +JUN 1 0123 – SS o/other, to fair peaks, but heavily sloped. [D]  
 +JUN 28 0210 – man in SS, fair. [H]  
 +MAR 15 0004 – bits of SS teletalk, in WHJJ/CJCH slop. [Connelly\*D-MA]  
 +MAR 28 0541 – SS talk, poor. [Connelly\*H-MA]  
 +NOV 2 0549 – SS female vocal (styling like that of Olivia Newton John), fair.  
 +NOV 3 0004 – romantic vocal, then SS talk, briefly o/slop. [H]  
 +NOV 23 2340 – SS talk atop apparent AA group vocal (Syria?), tough CJCH/WHJJ slop. [Connelly\*P-MA]  
 +NOV 9 0006 – announcer mentioned "musica en la noche", then dance music (that was talked over several times) followed, good, about equal in strength to the 920 jumble. [Connelly\*H-MA]  
 +OCT 25 0034 – man w/SS newstalk, very good to excellent. With CJCH skip weakened and WHJJ's groundwave easily nulled to the dirt, this was one of my best-ever receptions of this station. [Connelly\*R-MA]  
 +SEP 25 0025 – SS talk, poor. [Connelly\*R-MA]  
 +SEP 28 2252 – compressed-audio SS teletalk, good. [Connelly\*H-MA]  
 +OCT 8 0040 – SS talk w/interspersed music fragments, slightly over a "stew" of others (including bits of AA music believed to be Syria). [Connelly\*rw-MA]
- 918 **SYRIA**, Al-Hassake ORT Arab Syrienne, NOV 5 2042 – //783. [BD]  
 +NOV 6 2145 – //666 & 783, AA news, u/Slovenia. [NK]  
 +**SYRIA t/SPAIN**, JUN 15 0048 – bits of AA music mixed w/SS talk. [H]
- 927 **BELGIUM**, Wolvertem BRTN, NOV 3 0430. [BD]  
 +SEP 8 0425 – bits of FF male vocal, in slop. This is a tough split w/three strong stations (CFBC, WZNN, and CJYQ – 930) on bearings similar to those of European DX stations. Two additional 930 pests (WPAT and WBEN) come in off the back of the phased antenna array. [Connelly-B-MA]
- 936 **GERMANY**, Bremen R Bremen, NOV 3 0430. [BD]  
 +NOV 8 2228 – Dean Martin song, GG ancr, soon faded under Spain, SIO 433. [JB]  
 +NOV 13 2000 – Program in UnID language until 2000 then in SS as "Radio Democrita y Germania" program for foreign workers "por espanoles en la Republica Federal de Alemania," //972. [JR]  
 +NOV 13 2003 – SS pgm w/nx, wx for Spain and Germany, "Panorama" pgm for "espanoles en Alemania," SIO 333. [JB]  
 +NOV 15 0459 – In GG with Hewlett-Packard ad. [JR]  
 +MAR 5 0025 – man & woman in GG, fair in mix w/Spain, CBM phased. [R]
- 936 **MOROCCO**, Agadir RTM, NOV 4 2120 – //207, 612, 819, 1053 at time. [BD]
- 936 **SPAIN**, synchros RNE5, JAN 9 2251 – SS talk seemingly //855, poor, jumbled with others. [Connelly\*O-MA]  
 +JUN 12 0312 – //855 with romantic female vocal, fair. [Connelly\*O-MA]  
 +NOV 3 0430. [BD]  
 +OCT 11 2159 – SS talk, to fair peak over others.  
 +OCT 11 2308 – //774 with interspersed symphonic music & SS talk, fair to good. [Connelly\*O-MA]  
 +SEP 12 2321 – man & woman in SS, fair. [Connelly\*P-MA]  
 +**SPAIN/MOROCCO**, SEP 24 2333 – SS/AA talk mix, in WZNN/CFBC/CJYQ-930 slop w/CBM-940 phased. [Connelly\*R-MA]  
 +APR 14 2334 – //855 with SS teletalk, poor with multi-station 930 slop. [Connelly\*R-MA]
- +APR 26 0053 – fast SS talk, poor to fair. [Connelly\*D-MA]  
 +APR 27 0038 – SS teletalk o/station (probably Morocco) w/group vocal. [P]  
 +APR 9 0135 – SS teletalk by man & woman, good o/others. [rw]  
 +AUG 1 0251 – SS teletalk, to good peak. [Connelly\*P-MA]  
 +AUG 16 0339 – old-style semi-operatic SS female vocal, good, actually better than //774. [Connelly\*H-MA]  
 +AUG 17 0002 – SS news by woman, to good peak. [Connelly\*P-MA]  
 +AUG 25 0015 – dominant w/SS teletalk. [Connelly\*P-MA]  
 +AUG 31 0248 – //684 w/female vocal, fair. [Connelly\*H-MA]  
 +DEC 22 2302 – SS news, in slop. [Connelly\*W-ME]  
 +DEC 27 0449 – SS talk, poor to fair, sloped. [Connelly\*H-MA]  
 +DEC 6 2102 – SS news, slightly over rumble. [Connelly\*Y-MA]  
 +DEC 7 0109 – //684 w/female pop vocal, to good peak. [Connelly\*P-MA]  
 +FEB 14 0543 – //684 with SS sports talk, poor to fair, in mix with others. [Connelly\*H-MA]  
 +JAN 31 2302 – SS news by woman, over second station (Morocco?) that had AA-sounding vocal. [Connelly\*Y-MA]  
 +JUN 1 0103 – SS news by man & woman, to fair peak. [D]  
 +JUN 15 0050 – SS teletalk, barely o/the others. [H]  
 +JUN 21 0105 – //774 & 855 with SS talk and music, poor to fair with possible Morocco under. [Connelly\*R-MA]  
 +JUN 21 0105 – //774 & 855 with SS talk and music, poor to fair with possible Morocco under.  
 +JUL 10 0111 – man & woman in SS, poor. [Connelly\*R-MA]  
 +JUN 28 0208 – //684 w/romantic SS vocal, good, over others. [H]  
 +MAR 14 0537 – //774 with SS teletalk, poor. [Connelly\*H-MA]  
 +MAR 29 0036 – //855 with Barbra Streisand vocal, over others. [Connelly\*O-MA]  
 +MAR 5 0025 – SS teletalk came up o/the German. [R]  
 +NOV 2 0450 – rock music, woman in SS, poor. [H]  
 +SEP 14 2304 – //855 w/SS news, fair. [Connelly\*P-MA]  
 +SEP 28 2254 – //603 and other RNE5's (but not to RNE1's at the time): SS talk w/intervals of music. [Connelly\*rw-MA]  
 +OCT 8 0121 – //855 w/man in SS, good. [Connelly\*rw-MA]
- 945 **FRANCE**, Toulouse R Bleue, SEP 12 0500 – FF news, to good peak.  
 +SEP 12 0515 – //1206 with piano jazz & male vocal, good. [Connelly\*H-MA]  
 +NOV 7 0200 – Woman in Serb/Croat, FF songs. [BD]  
 +DEC 20 0616 – //1206 with light music, then man in FF, good. [Connelly\*H-MA]  
 +FEB 14 0653 – FF talk by man, fair. [Connelly\*H-MA]  
 +MAR 28 0604 – FF talk by 2 men, fair to good. [Connelly\*H-MA]  
 +DEC 22 2257 – nostalgic FF music, including romantic vocal by Edith Piaf, excellent. [Connelly\*W-ME]  
 +FEB 1 0601 – Caribbean-influenced female FF vocal, excellent, almost local-like.  
 +FEB 18 0552 – //864, 1206, 1377 w/old-style FF male vocal, fair. [Connelly-B-MA]  
 +JAN 18 0730 – man in FF, fair.  
 +MAR 1 0557 – //1206, others w/jazz/show-tune style FF vocal, good. [Connelly-B-MA]  
 +NOV 2 0551 – pop FF vocal, then accordion instrumental, very good to excellent.  
 +NOV 16 0622 – //603, 711 w/folk-style female vocal, fair. [H]
- 945 **UNITED KINGDOM**, Bexhill South Coast R, NOV 3 2038 – "South Coast Radio" ID, British oldies, ad about winning Britpound945. [NK]  
 +NOV 13 1936-1950 – Ad for car show, "Stand by to play radio's big cash jackpot...gold bar...only on South Coast Radio," Beatles and Bob Dylan mx, at 1947 "Clyde" made a feeble attempt to win the Britpound 1180 jackpot, //1323, QRM from France, SIO 332. [DC/JB/JF/JR]  
 +NOV 16 1850 – EE ancr w/address, Beatles songs, ended 60's mx pgm at 1856, SIO 443. [JB]
- 945 **UnID**, NOV 7 2115 – Possibly Sao Tome, urban contemporary music, PP ancr, not France or UK (which were audible on EuroBev w/different pgms). [NK]  
 +OCT 24 2316 – bits of talk, maybe Sao Tome or Angola here (loop bearing and band conditions were consistent with a mid-African station). [Connelly\*Y-MA]  
 +DEC 7 0026 – 3-station mix. [Connelly\*P-MA]
- 954 **CZECH REPUBLIC**, Brno Cesky Rozhlas, NOV 3 1845. [BD]
- 954 **QATAR**, Al Arish Qatar BS, DEC 26 0234 – //7210 with Koranic vocal, through Spain. [Connelly\*H-MA]  
 +NOV 4 0244 – IS, s/on in AA, under Spain, SIO 222. [JB]  
 +NOV 4 0250 – Koranic chants, //7210, good with Spain nulled by phasing. [BC/BD/NK]  
 +NOV 11 1936-1944 – Good with AA mx, //7210. [DC/JF/JR]  
 +NOV 14 \*0243 – Carrier noted prior to sign-on, interval signal, ID at 0245 as in WRTH, freq anmt by woman, good, MW stronger than 7210! (No-show on 675). [DC/JR]  
 +NOV 5 0315 – finally got this one w/AA preaching by man //7210. Signal was way under Spain, but it could be picked out when switching VFO 'A' on 954 and 'B' on 7210. [B]
- 954 **SPAIN**, Madrid R Espana, APR 29 0043 – SS teletalk show, good. [Connelly\*R-MA]  
 +APR 9 0055 – man & woman in SS with talk about local events, good. [Connelly\*R-MA]  
 +DEC 3 0005 – newstalk by man in SS, fair to good. [Connelly\*R-MA]  
 +DEC 5 2240 – woman in SS, loud. [Connelly\*Y-MA]  
 +JAN 9 2249 – woman in SS, loud. [Connelly\*O-MA]  
 +JUN 12 0312 – SS teletalk, to good peak. [Connelly\*O-MA]  
 +MAR 20 2347 – SS teletalk, good. [Connelly\*O-MA]  
 +NOV 14 0241 – Call-in show. [JR]  
 +OCT 11 2158 – SS teletalk, fair. [Connelly\*O-MA]  
 +OCT 14 0059 – very good with 2 announcers in SS. [Connelly\*R-MA]  
 +OCT 24 2316 – SS teletalk, fair. [Connelly\*Y-MA]

- 954 **SPAIN** (cont) SEP 12 0458 – man in SS, fair. [Connelly\*H-MA]  
 +SEP 12 2358 – SS teletalk, fair through slop. [Connelly\*P-MA]  
 +APR 11 0239 – SS teletalk, fair to good. [Connelly\*H-MA]  
 +APR 14 2307 – teletalk to good peak. [Connelly\*R-MA]  
 +APR 26 0053 – music, then SS talk by woman, good. [Connelly\*D-MA]  
 +APR 26 2321 – SS operatic vocal, fair w/WROL looped.  
 +APR 27 0037 – cocktail lounge jazz style SS vocal, occasionally to good quality o/slop from 950 kHz WPEN/WROL/Canadians. [P]  
 +APR 9 0031 – man/woman SS teletalk & laughing, excellent. [rw]  
 +APR 14 0024 – SS teletalk, to good peak through WROL slop. [B]  
 +AUG 1 0210 – fast SS talk, getting through CHNS-960 slop. [Connelly\*P-MA]  
 +AUG 6 0026 – woman in SS, over slop from local WROL-950. [Connelly\*rw-MA]  
 +AUG 17 0001 – SS news by woman, then teletalk, fair to good, over other. [Connelly\*P-MA]  
 +AUG 25 0014 – SS talk o/others, some WPEN-950 slop. [Connelly\*P-MA]  
 +AUG 31 0259 – woman in SS, fair. [Connelly\*H-MA]  
 +DEC 20 0053 – SS teletalk and joking, excellent. [Connelly\*rw-MA]  
 +DEC 22 2256 – SS teletalk, loud. [Connelly\*W-ME]  
 +DEC 27 0059 – SS folk guitar w/man in SS as voice-over, loud.  
 +DEC 27 0448 – SS teletalk, loud at S9+20. [Connelly\*H-MA]  
 +DEC 3 0249 – SS teletalk, fair.  
 +DEC 8 0215 – teletalk, good. [Connelly\*H-MA]  
 +DEC 7 0025 – excellent w/"Tears in Heaven" by Eric Clapton. [Connelly\*P-MA]  
 +FEB 1 2343 – SS talk mixed w/several others.  
 +FEB 14 2337 – SS news by woman, good. [Connelly\*O-MA]  
 +FEB 23 0038 – SS teletalk, fair o/other stuff, WPEN slop phased. [Connelly\*P-MA]  
 +JAN 18 0544 – fast SS talk by man, excellent (S9+30 peak).  
 +JAN 3 2232 – tropical-style SS female vocal, to good peak. [Connelly\*Y-MA]  
 +JAN 31 2300 – nostalgic pop vocal, then man in SS, fair. [Connelly\*Y-MA]  
 +FEB 10 0000 – progressive rock, SS talk. [Connelly-B-MA]  
 +JUN 1 0124 – SS talk: man in studio & woman on the phone, political subjects mentioned, excellent, almost local quality. [D]  
 +JUN 21 0107 – woman in SS, to good peak. [Connelly\*R-MA]  
 +JUL 7 0036 – SS teletalk, good. [Connelly\*P-MA]  
 +JUN 28 0207 – SS teletalk w/man & woman, excellent. [H]  
 +MAR 11 0009 – SS teletalk, fair. [Connelly\*R-MA]  
 +MAR 15 0004 – SS newstalk, some WROL slop. [Connelly\*D-MA]  
 +MAR 28 0540 – Celtic-influenced instrumental, then man & woman in SS, excellent. [Connelly\*H-MA]  
 +MAR 29 0036 – good with jazz. [Connelly\*O-MA]  
 +MAR 5 0026 – SS talk mentioning "Antonio y Raoul" (talkshow hosts?), loud. [R]  
 +MAR 9 0437 – man in SS talking about business, huge signal, something else was way under. [H]  
 +MAY 14 0133 – SS talk, interlude of Italian-sounding mandolin music, then teletalk, huge signal. [R]  
 +NOV 2 0451 – fast SS talk by man, strong peaks, choppy fades. [H]  
 +NOV 4 0226 – SS teletalk by man & woman, good. [B]  
 +NOV 23 2259 – SS teletalk mentioned Estados Unidos, excellent. [Connelly\*P-MA]  
 +NOV 8 2243 – man & woman in SS mentioned Valencia, excellent. [Connelly\*H-MA]  
 +OCT 25 0032 – teletalk w/man & woman in SS, fair. [Connelly\*R-MA]  
 +SEP 14 2306 – brief music segment, then SS talk by man who said "buenas noches" to a woman on the telephone, excellent (S9+25) w/WROL in easy loop null. Something way under was AA-sounding (Qatar?) [Connelly\*P-MA]  
 +SEP 25 0023 – SS teletalk, LOUD. [Connelly\*R-MA]  
 +SEP 28 2255 – SS talk, fair through slop from WROL still on day power, much better at 2335 (after WROL power cut). [Connelly\*H-MA]  
 +OCT 8 0028 – SS teletalk, excellent/local-like. [Connelly\*rw-MA]  
 +MAR 1 2210 – program called "Las canciones mas suavitas del mundo" (the smoothest songs in the world). Love songs with male announcer in between giving song titles & artists. 6 time pips at 2300, "Transmite Radio Espana, 9-5-4 onda media." Into new program of romantic music. Signals ranged from non-existent to very good. [McVicar-ME]
- 954 **Unid**, (possibly QATAR), SEP 8 0230 – AA vocal & strings, poor to fair in slop, but actually atop usual Spain for a while. This was during dawn-enhanced Middle East conditions that had Kuwait-1548 blowing in at better than S9 less than a half hour earlier. [Connelly\*Y-MA]  
 +AUG 17 0001 – Middle Eastern sounding music (Qatar or Turkey?), under Spain. [Connelly\*P-MA]
- 962 **Unid**, NOV 10 2047 – Glimpses of repetitive twangy mx w/male voices in unison, sounded East African so suspect Somalia (not //5025 Benin), SIO 232-1. [DC/JB]
- 963 **FINLAND**, Pori R Finland (YLE), NOV 3 2124-2128 – GG pgm: anmt of contest winner, ID and freqs, SIO 333. [BD/JB]  
 +NOV 8 2330 – Good, jingle and very entertaining Finnish version of Glen Campbell's "Wichita Lineman". [BC]  
 +NOV 10 2133-2157 – EE pgm with news, talk about Finland's Father's Day (which was today), editorial, press review, where to find R Finland on the Internet and Eurosat, "Compass North" about life in Finland, strong, yet missed in Oct/95 when hi-latitude propagation was very poor by comparison. [DC/JF]  
 +NOV 12 0718 – Woman with news, then organ music with male vocalist, //6120, ID as "Yleisradio" at 0759 recheck, 5 short and one long pips. [JR]  
 +DEC 27 0630 – woman said a few words in Swedish, then a man spoke in Finnish, very good, the best signal I've ever noted from this one. This was still coming through quite well when re-checked at 0736. [Connelly-B-MA]
- 963 **PORTUGAL**, Seixal R Renascenca, DEC 3 0211 – //594 with slow pop male vocal, poor in CHNS slop. [Connelly\*R-MA]  
 +JAN 9 2249 – muffled PP talk by man, poor in CHNS/WEAV slop. [Connelly\*O-MA]  
 +APR 14 2333 – PP teletalk by man & woman, slopped by WZAN-970, CHNS-960. [Connelly\*R-MA]  
 +APR 26 0052 – PP talk, poor, over others. [Connelly\*D-MA]  
 +AUG 16 2359 – woman in PP, to good peak (but audio somewhat mushy), some CHNS-960 slop, WYNZ-970 QRM was held off by N-S loop null. [Connelly\*P-MA]  
 +AUG 6 0206 – //594 with male vocal, then PP talk, poor. [Connelly\*rw-MA]  
 +DEC 19 2335 – PP talk dominant. Bits of AA music mixed in at times, possibly from Tunisia. [Connelly\*rw-MA]  
 +DEC 8 0216 – //594 w/PP male vocal & percussion, to good peak. [Connelly\*H-MA]  
 +JAN 3 2230 – woman in PP, poor to fair. [Connelly\*Y-MA]  
 +MAR 23 0437 – //594 w/piano music, fair. [Connelly\*H-MA]  
 +NOV 2 0455 – //594 w/pop music, mixed w/Unid station. [H]  
 +NOV 23 2239 – PP talk by man, good.  
 +NOV 23 2320 – //594 w/instrumental music, good. [Connelly\*P-MA]  
 +SEP 28 2258 – religious vocal, apparently in PP, poor, mixed w/others, slopped by CHNS. [Connelly\*H-MA]  
 +OCT 8 0030 – bits of PP-sounding talk/teletalk, mixed w/others. [Connelly\*rw-MA]
- 963 **Unid**, NOV 2 0459 – possibly UK or Eire instead of Portugal – "I'm Telling You Now" 1965 oldie by Freddy & the Dreamers, briefly o/jumble. 594 was buried by Morocco, so couldn't verify Portugal // [H]  
 +MAR 20 2312 – apparent Portugal/Spain/Tunisia mix. [Connelly\*O-MA]
- 972 **BOTSWANA**, Gaborone R Botswana, NOV 5 2133 – "It's 32 before 12 o'clock" (UTC+2) TC, pop mx, //3356, SIO 343. [BC/BD/JB/NK]  
 +NOV 7 2050 – //3356, female soul vocal "I Will Always Love You," to good peaks. [NK]  
 +NOV 11 2136-2159\* – Stronger signal than //3356, with C&W music including "I Believe in You" by Don Williams then Elton John, ended with prayer and hymn and choral anthem at 2158, poor but also noted even weaker //648. [DC/JF/JR]  
 +NOV 12 2135 – Just fair, although //3356 again strong, no luck, however, in pulling out VOA Botswana relay which probably has a narrow beam on 909 kHz. [DC]  
 +NOV 15 2129 – Loud music, //3356. [JR]
- 972 **GERMANY**, Hamburg NDR, NOV 5 2340 – Oldies and GG songs, GG ancr, SIO 443. [BD/JB]  
 +NOV 13 2000 – Program in Unid language until 2000 then in SS as "Radio Democrita y Germania" for foreign workers "por espanoles en la Republica Federal de Alemana," //936. [JR]  
 +NOV 16 0508 – GG program, mention of Kiel and Hamburg. [JR]  
 +MAR 29 0041 – jazz instrumental, soul vocal, then man in GG, fair. [Connelly\*O-MA]
- 972 **SPAIN**, synchros RNE1, APR 9 0136 – bits of SS talk by woman, trashed by potent WZAN/CBZ-970 slop. [rw]  
 +OCT 8 0123 – bits of talk seemed //855. Tough WZAN slop. [Connelly\*rw-MA]
- 972 **UKRAINE**, Kopani Ukrayinsko R, NOV 4 0145 – //1377 w/pop music. [BD]  
 +NOV 12 1936-1954 – Various programs of talk in Ukrainian, fair w/QRM from co-channel Spain. [JF]  
 +NOV 13 1912 – Coca-Cola ad, M w/ID then Ukrainian or RR rock mx, o/u another stn in Slavic lang, likely Germany, that was //936, SIO 322. [JB/JR]
- 981 **ALGERIA**, Algiers Radiodif Algerienne, FEB 6 2318 – AA male vocal, fair. [Connelly\*O-MA]  
 +DEC 5 1958 – hetting WCAP during pre-sunset fade-up. [Connelly\*Y-MA]  
 +JAN 9 2249 – Middle Eastern style music, over probable Greece. [Connelly\*O-MA]  
 +OCT 11 2124 – excited AA talk by man: very strong carrier (but pathetically light audio). [Connelly\*O-MA]  
 +OCT 13 2245 – female AA vocal, LOUD! [Connelly\*R-MA]  
 +OCT 24 2226 – man in AA, to fair peak. [Connelly\*Y-MA]  
 +SEP 12 0521 – typical string music at low modulation level on huge carrier. [Connelly\*H-MA]  
 +SEP 12 2316 – noted with some FF talk, over others (Portugal, Greece?). [Connelly\*P-MA]  
 +APR 28 2237 – AA vocal, then talk, starting to overpower the 980 domestics. [Connelly\*R-MA]  
 +APR 3 2250 – group AA vocal, strings, over growl. [Connelly\*O-MA]  
 +APR 8 2233 – restricted telephone-quality audio on AA talk by man, stronger than WCAP-980. [Connelly\*R-MA]  
 +JUN 1 0025 – bits of possible AA vocal, but strong WCAP/WTRY slop. [D]  
 +APR 14 2305 – AA talk & music, getting by CBV/WCAP-980.  
 +APR 14 2331 – AA vocal & whistling, with flute, violin, & synthesizer accompaniment, excellent at S9+25, annihilating the 980 stations. [Connelly\*R-MA]  
 +APR 26 2321 – AA male vocal & strings, very good. [P]  
 +AUG 16 2356 – Koranic-style AA music, good to excellent at S9+20 dB. [Connelly\*P-MA]  
 +AUG 24 2308 – AA chanting, then AA talk by woman, strong, about equal in strength to the 980 (WCAP/CBV/WTRY) domestic cluster. [Connelly\*P-MA]  
 +AUG 31 0512 – serious-sounding AA talk by man, Allah mentioned, to strong S9+20 peak (but the audio level was somewhat light), WTRY phased. [Connelly\*H-MA]  
 +AUG 5 2355 – AA male vocal & violins, good with WCAP phased. [Connelly\*rw-MA]  
 +DEC 19 2333 – reverberated male pop AA vocal with flutes, drums, & strings, very good. [Connelly\*rw-MA]  
 +DEC 20 0527 – AA vocal & flutes, very good, overpowering CBV/WTRY-980. [Connelly\*H-MA]  
 +DEC 20 1928 – already pushing a good signal by CBV/WCAP at this early time. [Connelly\*Y-MA]  
 +DEC 22 2255 – male group a cappella AA vocal, loud, crushing CBV/WCAP-980. [Connelly\*W-ME]

- 981 **ALGERIA** (cont) DEC 6 0552 – bits of moaning type AA vocal. [Connelly\*H-MA]  
 +DEC 6 2103 – AA male vocal, fair. [Connelly\*Y-MA]  
 +DEC 8 0507 – Koranic vocal. [Connelly\*H-MA]  
 +FEB 1 0600 – AA vocal, poor to fair.  
 +FEB 14 0652 – group AA vocal, fair. [Connelly\*H-MA]  
 +FEB 22 0511 – bits of AA vocal at low audio level on a good-strength carrier. [Connelly\*H-MA]  
 +JAN 4 0042 – AA group vocal & instrumentation, possibly on extended schedule for Ramadan. [Connelly\*Y-MA]  
 +JUL 9 2354 – AA vocal ripping up WCAP during pre-sunset fade-up. [Connelly\*R-MA]  
 +MAR 14 2329 – AA vocal, drums, flutes, over other. [Connelly\*D-MA]  
 +MAR 14 0540 – AA music at low audio level on big carrier, through some CBV slop with WTRY phased. Still audible after 0622.  
 +MAR 28 0605 – AA talk by woman, to good peak. [Connelly\*H-MA]  
 +MAR 16 2337 – bits of AA talk in CBV/WTRY slop w/semi-local WCAP phased. [B]  
 +MAY 13 2331 – talk, then AA-type violins & male vocal, strong carrier, but light audio. [R]  
 +NOV 2 0511 – very good w/AA talk by man (different from what was on 549). [H]  
 +NOV 23 2258 – AA flutes & vocal, fair to good. [Connelly\*P-MA]  
 +NOV 8 2242 – shrill AA vocal at light audio level on fat carrier. [Connelly\*H-MA]  
 +SEP 14 2230 – male AA vocal at light audio level on big carrier. [Connelly\*P-MA]  
 +SEP 24 2329 – AA acoustic folk vocal, loud, trashing WCAP/CBV-980. [Connelly\*R-MA]  
 +SEP 28 2257 – AA vocal, fair. [Connelly\*H-MA]  
 +OCT 7 2215 – AA talk w/interspersed music, excellent w/WCAP phased. [Connelly\*rw-MA]  
 +SEP 7 2239 – AA music, in slop. [Connelly\*Y1-MA]  
 +SEP 8 0446 – Koranic vocal, fair. [Connelly\*Y-MA]
- 981 **GREECE**, Megara Elleniki Radiophonia, APR 8 2350 – Greek female folk vocal //1512, through slop. [Connelly\*R-MA]  
 +NOV 4 0045 – Greek music. //1386. [BD]  
 +NOV 4 0056-0101 – Greek mx, nx. //1386, SIO 433. [JB]  
 +NOV 11 2100 – In a mess of stns, pips, "Elleniki Radiophonia" ID, "Era Sport" pgm in Greek w/basketball, SIO 322. [JB/JF]  
 +OCT 13 2312 – //1512 with mellow Greek male vocal (in a nightclub/lounge style), to fair peak through Algeria carrier. [Connelly\*R-MA]  
 +MAR 28 2342 – Greek music mixed with a couple of other audios, under big Algeria carrier that was either unmodulated or severely undermodulated. [Connelly\*O-MA]  
 +OCT 8 0024 – program was //1386: techno-Eurodisco type synthesized dance instrumental music followed by a traditional Greek dance song w/male vocal. This had a fair signal (Algeria had signed off). A good cardioid phase-null of WCAP also took out most of WTRY and probably some of CBV. Two Greek stations heard in one night out at the salt-marsh – it looks like the DX session is well under way. [Connelly\*rw-MA]
- 981 **KENYA**, Voi KBC General Svc, NOV 12 0205-0229 – Bits of audio, tentative //to 1386 (which see), until ERA suddenly popped on frequency with strong signal at 0229, itself also //1386. [DC]
- 981 **PORTUGAL**, synchros R Renascenca, FEB 1 2345 – fast PP talk (sports coverage?) o/two other audios, all under a big open (or poorly-modulated) carrier that was likely from the Algerian.
- 981 **UnID**, FEB 14 2336 – a three-station mix here rather than clear-cut Algerian dominance. [Connelly\*O-MA]
- 990 **GERMANY**, Berlin DeutschlandRadio, NOV 3 0430. [BD]  
 +NOV 8 2220 – faded up briefly w/nx in GG, SIO 222. [JB]
- 990 **WALES**, Tywyn BBC R 5, NOV 3 0440. [BD]  
 +NOV 8 2216 – Interview of rugby player, news from the television soaps, QRM mainly from CBY, SIO 433. [JB]  
 +NOV 10 2100-2208 – EE nx //909, "That's the end of the news on 5 Live," "Devon Worldwide" pgm with Richard Devon, station promos, news at 2200, "The Acid Test" with features on coral hunting near the British Coast and upcoming Martian Missions, poor. [DC/JF]
- 999 **GERMANY**, Hoyerswerda DeutschlandRadio, NOV 10 1943-1947 – W in GG, //177, much QRM from co-channel religious pgm (Moldova?), SIO 322. [JB]
- 999 **ITALY**, synchros RAI Radiodue, NOV 5 2049 – //1035, 1116. [BD]
- 999 **MOLDOVA/PRIDNESTROVYE**, Maiac VO Russia, NOV 3 1900 – Moscow news in EE. [BD]  
 +BBC Relay, NOV 6 2005-2013 – W reads nx in Slavic lang, "BBC" noted twice at ends of reports, SIO 433-2. [JB]  
 +NOV 7 1815 – Good, "Voice of Russia" in English, //6130. [BC]  
 +NOV 10 1809-1906 – EE sports nx, ID "This is Russia" newsmag pgm, poor. [JF]  
 +NOV 16 1940 – "This is Russia," mentioning the first Russian arms show at the turn of the century, and the manufacture of the first bicycles in Russia in 1901. //7440. [JR]
- 999 **SPAIN**, Madrid COPE, DEC 5 2209 – SS teletalk mentioning "americanos", then "Cadena COPE" ID & some electronic music, excellent. [Connelly\*Y-MA]  
 +JAN 9 2248 – SS news and teletalk, through CKBW slop. [Connelly\*O-MA]  
 +JUN 12 0311 – excited SS talk by woman, to good peak. [Connelly\*O-MA]  
 +MAY 1 2358 – fast SS talk by man, strong, but heavily slopped by CKBW. [Connelly\*D-MA]  
 +OCT 11 2310 – rapid-fire SS newstalk by man, in and out of CKBW splash. [Connelly\*O-MA]  
 +NOV 4 0000 – COPE net. [BD]  
 +APR 14 2331 – SS teletalk, battling CKBW/CFLP slop. [Connelly\*R-MA]  
 +APR 26 0052 – SS teletalk, in tough CKBW C&W music slop. [Connelly\*D-MA]
- +APR 26 2320 – man & woman in SS, fair to good through CKBW splatter.  
 +APR 27 0034 – woman in SS, up to local-like strength, badly hammering the 1000 kHz stations. [P]  
 +APR 8 2310 – excited SS teletalk, very strong o/minor CKBW splash. [rw]  
 +AUG 16 2355 – SS news/discussion, to good peak, some QRM from fiddle music on CKBW. [Connelly\*P-MA]  
 +AUG 24 2307 – fast SS talk fading up o/CKBW slop.  
 +AUG 25 0013 – HUGE at this time w/SS talk by man. [Connelly\*P-MA]  
 +AUG 31 0240 – fast SS newstalk, good. [Connelly\*H-MA]  
 +AUG 6 0208 – fast SS talk by woman, bits of jazz were interspersed, fair through CKBW splash. [Connelly\*rw-MA]  
 +DEC 20 2015 – bits of SS, het against CKBW an hour before sunset. [Connelly\*Y-MA]  
 +DEC 23 0011 – //702 w/fast SS talk by woman, through CKBW/WMVP slop. [Connelly\*W-ME]  
 +DEC 3 0243 – //837 w/SS talk, then a brief piece of ragtime piano music.  
 +DEC 8 0242 – man & woman w/SS teletalk //702 & 837, good. [Connelly\*H-MA]  
 +DEC 7 0021 – SS talk by man, hacked by CKBW. [Connelly\*P-MA]  
 +FEB 1 0640 – HUGE w/SS teletalk, completely annihilating the stations on 1000.  
 +FEB 14 2335 – fast SS talk by man, in CKBW slop. [Connelly\*O-MA]  
 +FEB 18 0550 – SS newstalk, good w/a bit of slop from CFLP-PQ (which was atop 1000 at the time). [Connelly\*B-MA]  
 +JAN 4 0010 – SS newstalk by man, through CKBW slop. [Connelly\*Y-MA]  
 +JUN 1 0026 – man in SS, punchy audio, excellent during CKBW fades. [D]  
 +JUN 21 0020 – bits of SS & het against strong CKBW. [Connelly\*R-MA]  
 +JUL 7 0037 – SS talk by woman in the studio, man on the phone, to good peak despite CKBW slop. [Connelly\*P-MA]  
 +MAR 14 0410 – woman with SS talk & teletalk, fair. [Connelly\*H-MA]  
 +MAR 15 0003 – SS news, telephone interview, excellent. [Connelly\*D-MA]  
 +MAR 29 0044 – flamenco guitar, good despite CKBW slop. [Connelly\*O-MA]  
 +MAY 20 0013 – woman in SS, loud. [S]  
 +NOV 2 0236 – man in SS, fair. [H]  
 +NOV 23 2257 – SS political talk/teletalk, to good peak. [Connelly\*P-MA]  
 +NOV 8 2307 – excited SS talk by woman, good. [Connelly\*H-MA]  
 +OCT 25 0031 – fast SS talk by man, to good peak, other stuff (Morocco?) under. CKBW was aurorally-weakened, the minimal 1000 slop was HJAQ. [Connelly\*R-MA]  
 +SEP 14 2308 – high-energy SS newstalk, getting by CKBW. [Connelly\*P-MA]  
 +SEP 24 2327 – fast SS newstalk by man, fair to good. [Connelly\*R-MA]  
 +SEP 28 2259 – SS teletalk, briefly good over CKBW slop and over a co-channel growl from a second station that might have been Morocco. [Connelly\*H-MA]  
 +OCT 8 0124 – SS teletalk w/man & woman, almost equal to adjacent CKBW-1000. [Connelly\*rw-MA]  
 +SEP 8 0100 – time pips, SS news, loud. [Connelly\*Y-MA]
- 999 **UnID**, AUG 30 0354 – presumed Spain w/weak carrier. [Jordan-MS]
- 1008 **BELARUS**, synchros Belaruskaje Radujo, NOV 6 1917 – Classical mx, best around 1924, //1026, SIO 322. [JB/NK]  
 +NOV 10 2140 – Mayak IS through UnID Arabic speaker, seemingly not //Yemen on 9779.8, so maybe Egypt. [DC]
- 1008 **CANARY ISLANDS**, Las Palmas R Las Palmas/RadioVoz, NOV 3 0440. [BD]  
 +NOV 6 2031 – Ad for "La Gazeta de Las Palmas" and FM outlet "Gran Canaria Radio," deep fades, SIO 442. [JB]  
 +NOV 14 0051-0126 – Music from the opera Carmen, IDs, time pips and "noticias" at 0100, Broadway show music such as "Mame," ads, fair. [JF]  
 +NOV 14 0250 – Pop oldies, ID before time pips and news at 0300, quite good (no sign of Yemen here or on shortwave 9779.8 at this time). [DC]  
 +APR 18 0007 – SS discussion/newstalk (not SER net), very good with WINS nulled. [Connelly\*D-MA]  
 +DEC 5 2210 – excited SS sportstalk by man, to good peak with WINS phased. [Connelly\*Y-MA]  
 +JAN 9 2247 – SS talk by two men (not SER net), good with WINS phased. [Connelly\*O-MA]  
 +JUN 12 0115 – SS teletalk (not //1044), good with WINS nulled. [Connelly\*O-MA]  
 +MAR 21 0020 – non-SER SS local talkshow, to good peak with WINS phased. [Connelly\*O-MA]  
 +OCT 13 2357 – SS talk by woman, then music (not //SER). [Connelly\*R-MA]  
 +OCT 24 2318 – man in SS (not //SER-1044), poor. [Connelly\*Y-MA]  
 +SEP 12 2314 – SS music, mixed with SER Spain talk. [Connelly\*P-MA]  
 +SEP 26 2312 – SS news, good. SER not noted. [Connelly\*D-MA]  
 +or **SPAIN**, NOV 16 0522 – SS talk to fair peaks o/jumble & WINS slop. [H]  
 +SEP 24 2327 – SS teletalk, fair to good. [Connelly\*R-MA]  
 +or **SPAIN**, JUN 1 0026 – bits of SS o/u music, in WINS slop. [D]  
 +SEP 28 2336 – man in SS, musical interlude, then woman in SS. Not SER Spain as not //1026 & 1044. Fair w/WINS phased. [Connelly\*H-MA]  
 +APR 14 2330 – non-SER SS station dominated with a speech by a man in a somewhat echoey room (like a church basement or town hall). To strong peak, better than the 1010 mix of WINS-NY (news)/CKXD-NF (C&W). [Connelly\*R-MA]  
 +DEC 7 0019 – non-SER SS talk by man, poor to fair in tough-to null WINS/CFRB slop. [Connelly\*P-MA]  
 +FEB 14 2335 – non-SER SS talk, fair over other station, fast SAH. [Connelly\*O-MA]  
 +JAN 4 0011 – calm SS talk by man, poor to fair. [Connelly\*Y-MA]  
 +NOV 23 2343 – non-SER SS talk, dominant over others. [Connelly\*P-MA]  
 +SEP 18 2320 – non-SER program (ie not //1575) w/woman in SS, poor to fair. [Connelly\*S-NH]  
 +SEP 28 2336 – man in SS, musical interlude, then woman in SS. Not SER Spain as not //1026 & 1044. Fair w/WINS phased. [Connelly\*H-MA]  
 +AUG 16 2350 – SS teletalk (non-SER), atop SER-Spain. [Connelly\*P-MA]  
 +FEB 1 0644 – non-SER program w/folk/pop music & SS talk, in jumble.

- 1008 **CANARY ISLANDS** (cont) MAY 13 2350 – non-SER program w/SS talk & music, to good peak w/WINS phased. [R]  
+OCT 25 0027 – LOUD w/non-SER local program of US oldies: "Tennessee Waltz" by Patti Page, SS talk by woman, then "Maybelline" by Chuck Berry, two pips on the half-hour (0030) heard during Mama Cass's "Dream a Little Dream". [Connelly\*P-MA]
- 1008 **NETHERLAND**, Flevo NOS, NOV 4 1909 – UnID Oriental language. [BD]  
+NOV 6 1917 – Dutch religious pgm, SIO 433. [JB]
- 1008 **SPAIN**, synchros SER, SEP 12 2314 – //1044 with SS talk, over/under Canaries, low rumble present. [Connelly\*P-MA]  
+OCT 16 2350 – //1026, 1044 w/female vocal, under the non-SER Canary Islands station. [Connelly\*P-MA]
- 1008 **YEMEN**, Sana'a Yemen RTV Corp, NOV 4 1909 – //9779.4 [BD]  
+NOV 4 1938 – Likely //9779.8, AA strings, then AA talk, u/Holland. [NK]
- 1008 **UnID**, NOV 6 1856-1923 – AA mx over the TOH, definitely not //Yemen 9779.80, suspect El Arish, Egypt, much QRM from Netherlands and Belarus, SIO 222 (Joachim Stillier and Mauno Ritola both suggest Egypt also). [JB]  
+NOV 6 1930 – Apparent religious AA here, not //any Yemen freqs, found whilst phasing Netherlands to get Canaries & Belarus. [NK]  
+NOV 8 1929 – AA Koranic singing that was not //to Yemen SW outlets or to other audible stations, atop channel during Holland fade. [NK]
- 1017 **GERMANY**, Mainz/Wolfsheim SWF, NOV 5 2345 – Jazz //972. [BD]  
+NOV 14 0200 – World news. //666. [JR]
- 1017 **GERMANY**, Rheinsender, OCT 14 0000 – US EE light-rock male vocal, pips, then news by man in GG. [Connelly\*R-MA]  
+OCT 17 0119 – light pops including "Unchained Melody" by the Righteous Brothers, the GG-sounding talk, poor. [Connelly\*O-MA]  
+JUL 27 0104 – GG news by man, fair to good, over others. [Connelly\*P-MA]  
+MAR 5 0001 – man in GG mixing w/Spain. [R]  
+NOV 4 0218 – bouncy Alpine-style music & vocal, bits of GG talk, poor, in slop. [B]  
+SEP 15 0013 – male group GG vocal sounded like a cross between country and a slowed-down polka, to good peak. [Connelly\*P-MA]  
+SEP 28 2300 – instrumental sounded like Arthur Lyman's "Yellow Bird", GG talk by woman followed, fair. [Connelly\*H-MA]
- 1017 **GERMANY**, presumed Sudwestfunk, MAR 4 0502 – man in GG w/news. "Let's Dance" oldie at 0507, other pops w/man & woman in GG between songs, poor to fair. SW 7265 kHz not heard. [McVicar-ME]
- 1017 **SPAIN**, synchros RNE5, OCT 11 2311 – SS talk, poor. [Connelly\*O-MA]  
+OCT 13 2248 – man in SS, fair to good, over others. [Connelly\*R-MA]  
+SEP 12 2313 – SS talk by man & woman, slightly over others. [Connelly\*P-MA]  
+APR 26 0050 – dramatic music, then SS talk, dominant. [Connelly\*D-MA]  
+APR 27 0033 – SS talk mixed w/a pop music station that was probably Germany. [P]  
+APR 9 0137 – SS talk/teletalk, mostly atop probable German. [rw]  
+OCT 1 0250 – SS talk, over others. [Connelly\*P-MA]  
+OCT 16 0342 – SS talk, poor. [Connelly\*H-MA]  
+OCT 31 0448 – SS talk, poor. [Connelly\*H-MA]  
+OCT 14 2335 – SS talk in messy mix with Germany and others. [Connelly\*O-MA]  
+OCT 21 0110 – uptempo C&W-style SS vocal, then man in SS, good. [Connelly\*R-MA]  
+OCT 28 2341 – SS talk, over station with AA-style music. [Connelly\*O-MA]  
+OCT 5 0001 – woman in SS, initially even with, then taking over from, the German.  
+OCT 5 0235 – SS teletalk, to good peak. [R]  
+OCT 14 0129 – SS teletalk, o/others. [R]  
+OCT 25 0024 – SS talk by woman, poor to fair but essentially alone on channel. [Connelly\*R-MA]  
+OCT 8 0126 – SS talk mixed w/light music (Germany?) and another (Turkey?). [Connelly\*rw-MA]  
+OCT 14 0424 – bits of SS talk, over suspected Germany. [Connelly\*H-MA]  
+OCT 25 0134 – SS teletalk, fair w/some WBZ-1030 slop. [Connelly\*R-MA]
- 1017 **TURKEY**, Mundanya/Istanbul TRT, NOV 5 1822 – Talk. [BD]  
+OCT 1 2350 – //1062 w/serious-sounding Islamic vocal music, in mix w/Germany & Spain. This was on after the normal 2300 sign-off time, probably because of Ramadan.  
+OCT 22 2257 – woman in Turkish mentioned Ankara, to good peak o/probable German. [Connelly\*P-MA]
- 1017 **UNITED KINGDOM**, Shrewsbury WABC, NOV 7 1747 – Advert for connecting to cable TV, "WABC" ID, then into pop music, o/u Germany. [NK]
- 1017 **UnID**, SEP 24 2325 – sounded AA, though possibly Turkish, poor. [Connelly\*R-MA]
- 1025.00 **UnID**, NOV 3 2247 – Two stations mixing, one definitely GG, //DW on 6100 (the origin of this is unclear, but Neil could also hear this, and it was audible on both the Drake R8A and the Icom R-71A). [JB]
- 1026 **BELARUS**, synchros Belaruskaje Radujo, NOV 6 1927 – Tchaikovsky mx, //1008, SIO 222. [JB/NK]
- 1026 **CHANNEL ISLANDS**, BBC R Jersey, NOV 3 0500. [BD]  
+NOV 6 1929 – Wx for Channel Is. – nasty weather! SIO 222. [JB]
- 1026 **IRAN**, Tabriz IRIB, NOV 10 0310 – Talk in presumed Farsi, very good signal, //low power 1368. [DC]  
+NOV 14 0255 – A prayer (I think), martial anthem, five short and one long pips. //1152. [JR]
- 1026 **ISRAEL**, Tel Aviv Kol Israel, NOV 8 2203 – //9815, national anthem mixed w/bubble jammer, soon lost. [NK]
- 1026 **NORTHERN IRELAND**, Belfast Downtown R, NOV 3 0445. [BD]
- 1026 **SPAIN**, synchros SER, NOV 3 0440. [BD]  
+OCT 5 2212 – //1044 with woman in SS, in WBZ slop. [Connelly\*Y-MA]  
+OCT 12 0310 – //1044 with SS news by man & woman, good. [Connelly\*O-MA]  
+OCT 21 0021 – SS chatter //1044, fair with WBZ phased. [Connelly\*O-MA]  
+OCT 11 2255 – //1044 with SS teletalk, poor to fair. [Connelly\*O-MA]
- +SEP 12 2312 – //1044 with big-band jazz, poor in tight WBZ null. [Connelly\*P-MA]  
+APR 27 0032 – //1044 w/folk-style vocal, then woman in SS, fair to good w/WBZ looped. [P]  
+OCT 25 0012 – man & woman in SS, just o/fast SAH pile. [Connelly\*P-MA]  
+OCT 20 0050 – fast SS talk by man & woman, over others. [Connelly\*rw-MA]  
+OCT 27 0130 – //1044 w/SS teletalk w/female "talkmaster", good w/WBZ phased. [Connelly\*H-MA]  
+OCT 7 0017 – SS talk by woman seemed to have a bit of echo on it. [Connelly\*P-MA]  
+OCT 1 2346 – //1044 w/SS teletalk, some WBZ slop.  
+OCT 14 2334 – SER SS talk atop the channel, a second station was just a bit under. [Connelly\*O-MA]  
+OCT 25 0512 – //1044 w/fast SS talk, fair o/UnID station. [Connelly\*H-MA]  
+OCT 31 2222 – woman in SS, in WBZ slop. [Connelly\*Y-MA]  
+OCT 31 2255 – SER SS news, over other, poor to fair, WBZ nulled. [Connelly\*Y-MA]  
+OCT 27 0013 – SS news mixed w/UnID other station, in tight phase-null of local WBZ. [Connelly\*P-MA]  
+OCT 16 0458 – //1044 w/SS teletalk, poor. [Connelly\*H-MA]  
+OCT 16 2348 – SS vocal //1044, in tight null of WBZ. [Connelly\*P-MA]  
+OCT 21 0113 – female vocal, then SS talk, 1 kHz tone or het in the background. [Connelly\*R-MA]  
+OCT 28 0204 – SS news //1044, poor to fair. [H]  
+OCT 28 2339 – //1044 with SS news, poor to fair in WBZ slop. [Connelly\*O-MA]  
+OCT 4 2354 – SS news //other SER's, poor in slop of nulled WBZ. [R]  
+OCT 14 0129 – //1044 w/man & woman in SS, slop was tough even w/WBZ nulled about 40 dB. [R]  
+OCT 31 0253 – s//1044 w/man & woman in SS, fair.  
+OCT 15 0122 – man & woman in SS, good. [H]  
+OCT 2 2315 – //1044 w/SS teletalk, tough WBZ slop. [H]  
+OCT 14 2309 – fast SS talk over others, good w/WBZ looped. [Connelly\*P-MA]  
+OCT 25 0019 – SS discussion, in WBZ slop. [Connelly\*R-MA]  
+OCT 28 2301 – SS news, good to excellent. [Connelly\*H-MA]  
+OCT 8 0439 – SS teletalk, fair. [Connelly\*Y-MA]
- 1026 **UNITED KINGDOM**, Cambridge BBC R Cambridgeshire, NOV 8 2200 – News, "BBC East" mention after weather, o/Spain, this runs 500 watts! [NK]
- 1026 **UnID**, NOV 7 1755-1757 – Either Iran or Israel's AA svc, Koranic-style chants rose atop for a while. [NK]
- 1035 **ESTONIA**, Tallinn Eesti R, NOV 8 2112-2127 – Pretty boring talk in Estonian over the Brits, waves-and-seagulls sound effects at 2124, SIO 322. [JB]  
+NOV 12 2006 – Light jazz and vocals after news, possible mention of "Vikeradio" and "eesti musica," pips at 2045, "Vikeradio" perhaps heard at 2059, followed by 4 short and one long pips. [JF/JR]
- 1035 **ITALY**, synchros RAI Radiodue, NOV 3 0442. [BD]  
+NOV 4 2040 – Guess Who's "American Woman" and other pop/rock hits, //846, over Portugal. [BC]  
+NOV 16 0447 – Noted with strong test tone, sign-on announcements at 0455. [JR]  
+NOV 16 0525 – light instrumental music, man & woman in II, poor. Portugal is supposed to be back on this frequency, but it was Italy at this time. [H]
- 1035 **PORTUGAL**, Lisboa R Nacional/RDP R Comercial, APR 18 0011 – festive PP vocal, good (at least during pauses in talk on local WBZ). [Connelly\*D-MA]  
+APR 28 2356 – uptempo PP group vocal, to good peak with WBZ phased. [Connelly\*R-MA]  
+APR 3 2354 – light pop style male vocal, fair to good. [Connelly\*O-MA]  
+OCT 26 0237 – opera-influenced male vocal with piano accompaniment, fair. [Connelly\*H-MA]  
+OCT 5 2214 – sports-related PP talk & teletalk, very good. [Connelly\*Y-MA]  
+OCT 21 0051 – folk-pop vocal, poor. [Connelly\*H-MA]  
+OCT 9 2256 – PP vocal ballad, fair. [Connelly\*O-MA]  
+OCT 12 0121 – '50s-influenced PP vocal, to fair peak. [Connelly\*O-MA]  
+OCT 20 2309 – PP vocal in nostalgic lounge-music style, good. [Connelly\*O-MA]  
+OCT 24 2319 – '50s-influenced PP group vocal, fair. [Connelly\*Y-MA]  
+OCT 11 2312 – PP pop music, poor. [Connelly\*O-MA]  
+OCT 14 0103 – emotional PP vocal, fair with WBZ phased. [Connelly\*R-MA]  
+OCT 14 0428 – apparent PP talk, over other station & WBZ slop. [Connelly\*H-MA]  
+OCT 11 0245 – romantic PP female vocal in a style reminiscent of those of Edith Piaf and Teresa Brewer. Signal to good peaks. [Connelly\*H-MA]  
+OCT 15 0150 – bits pop music, in WBZ slop. [Connelly\*R-MA]  
+OCT 21 0115 – PP talk, vocal, to good peak over UnID (UK?), WBZ phased. [Connelly\*R-MA]  
+OCT 7 0055 – bits of PP talk, tough WBZ slop. [Connelly\*P-MA]  
+OCT 28 2337 – PP vocal, PP talk by man, jingles, good with WBZ phased. [Connelly\*O-MA]
- 1035 **SCOTLAND**, Aberdeen North Sound R, NOV 8 2134-2138 – "North Sound Two" ID, Scottish-accented Aberdeen ads, into pop music, excellent peak atop Italy, Estonia, others. [NK]
- 1035 **UNITED KINGDOM**, London RTL Country 1035, NOV 3 0448. [BD]  
+NOV 8 2110 – "Country 10-35 AM" ID in a mess, SIO 322. [JB]  
+NOV 12 2013 – C&W mx, poor. [JF]  
+NOV 13 2038 – Noted with new "RTL" slogan, more pop than country now. [JR]
- 1035 **UnID**, FEB 22 0514 – male operatic-style pop vocal could be Portugal or Italy, but the signal was only fair at best and not readily paralleled. [Connelly\*H-MA]  
+OCT 28 0154 – UnID pop or C&W vocal, not //Italy-846 so possibly England or Scotland instead (or is Portugal active?). Jumpy signal: fair peaks but often in the muck. [H]  
+OCT 28 0340 – somebody playing a recent re-make version of the 1964 "Shoop Shoop Song" hit. [H]

- 1044 **GEORGIA**, Tbilisi Georgian R, NOV 10 0224 – EZL mx quickly paralleled w/4875 before the signal was engulfed by Spain, SIO 221 (transmitter site dawn enhancement while waiting for Kenya to pop up on the frequency – BC) [astutely noticed by Bruce! – JB]. [BC/JB/NK]
- +NOV 13 0213-0225 – Lively mx, very long fades but up to a reasonable level for a couple of 30-second periods, easily paralleled w/4875 and 5040, QRM from San Sebastian, SIO 222 (glad that Bruce spotted this one for a new country! – DC). [DC/JB/JF]
- +NOV 13 0233 – Parallel music (woman singing) established here and 5040, 4875, shortwave signals were strong but of awful sound quality. [JR]
- 1044 **GERMANY**, Dresden MDR-Info, NOV 3 0505 – //531, 783, 1188. [BD]
- 1044 **GREECE**, Thessaloniki Elliniki Radiophonia Macedonia 1, NOV 11 1953-2006 – M in Greek hosting (Greek) mx pgm, clear ID at 1959, nx by W at 2000, mx from 2004, severe QRM from Spain, SIO 322. [JB/JR]
- 1044 **MOROCCO**, Sebaa-Aioun, FEB 6 2326 – AA violins, well atop SER-Spain. [Connelly\*O-MA]
- +APR 28 2308 – female vocal & flutes, fair. [Connelly\*R-MA]
- +MAY 1 2318 – in the clear with shrill vocal & drums. Carrier audible as early as 2245 (well before sunset). [Connelly\*D-MA]
- +DEC 25 1959 – AA strings, vocals, over Spain. [Connelly\*H-MA]
- +DEC 5 2211 – man & woman in FF, then North African vocals & violins, way over SER-Spain. [Connelly\*Y-MA]
- +FEB 20 2211 – shrill & repetitive Berber-style vocal with violins & flutes, dominant. [Connelly\*H-MA]
- +MAR 20 2305 – North African vocal with flutes & drumming, massive S9 + 35 dB signal, the strongest TA at the time. SER-Spain was noted way behind. [Connelly\*O-MA]
- +OCT 11 2131 – accented FF talk by man, very good. [Connelly\*O-MA]
- +OCT 13 2322 – AA vocal, over Spain. [Connelly\*R-MA]
- +OCT 24 2318 – AA vocal, over/under SER-Spain. [Connelly\*Y-MA]
- +SEP 12 2357 – AA vocal, mixed with Spain. [Connelly\*P-MA]
- +SEP 26 2311 – Berber type vocals, only modulating about 10%. [Connelly\*D-MA]
- +APR 14 2302 – AA news by man, extremely strong, way over Spain. [Connelly\*R-MA]
- +APR 25 2344 – AA vocal & drumming, fair to good. [Connelly\*D-MA]
- +APR 26 2332 – shrill vocal & banjo-like picking, huge/local-like, about S9+40 and demolishing Spain. [P]
- +APR 8 2308 – local-like w/typical banjo picking and rustic AA or Berber wailing vocal somewhat reminiscent of 1930's Mississippi Delta Blues. Monster signal, Spain was way under. [rw]
- +APR 13 2335 – Afro-AA female vocal, good. [B]
- +AUG 24 2250 – woman in FF, fair to good.
- +AUG 24 2305 – fast AA/Berber group vocal & percussion, LOCAL-LIKE! Spain way under. [Connelly\*P-MA]
- +DEC 19 2348 – Berber music, at monster level, way over Spain. [Connelly\*rw-MA]
- +DEC 6 2106 – AA male talk at low audio level on a huge carrier. [Connelly\*Y-MA]
- +FEB 1 2347 – AA talk was under Spain at first, then it came up and blew away the SER stations.
- +FEB 14 2320 – drumming (sounding like metal pipes being banged together), Berber-type tribal yelling, loud, over Spain. [Connelly\*O-MA]
- +FEB 22 2255 – AA female vocal, then talk by man, o/u Spain. [Connelly\*P-MA]
- +JAN 3 2222 – AA/Berber music, coming up over Spain. [Connelly\*Y-MA]
- +JAN 31 2254 – AA female vocal & flute, huge, way over Spain. [Connelly\*Y-MA]
- +JUL 26 2352 – AA male vocal, to good peak, dominant over Spain.
- +AUG 16 2345 – AA vocal, evenly mixing w/Spain. [Connelly\*P-MA]
- +JUN 21 0019 – operatic-style vocal, strings, drums, then woman in AA. Poor, over likely SER. [Connelly\*R-MA]
- +JUN 21 0019 – operatic-style vocal, strings, drums, then woman in AA. Poor, over likely SER. [Connelly\*R-MA]
- +MAR 14 2240 – accented FF talk by man, excellent at S9+30.
- +MAR 15 0002 – martial-sounding group vocal (anthem?), monster signal, atop SER Spain. [Connelly\*D-MA]
- +MAR 28 2333 – flute music that was almost Celtic-sounding, local-like, way over SER Spain. [Connelly\*O-MA]
- +MAR 4 2342 – EXCELLENT w/plucked strings and a rustic sort of AA or Berber vocal. [R]
- +MAY 13 2330 – man in AA atop station that had pips on the half-hour (presumably Spain).
- +MAY 13 2352 – Koranic AA vocal, huge, way o/Spain. [R]
- +MAY 19 2352 – AA vocal, rising through QRN. The static crashes seemed pretty strong considering that no clouds were in view. [Connelly\*O-ME]
- +MAY 31 2333 – drumming, flutes, then AA talk by man, fading up.
- +MAY 31 2356 – pop AA vocal now up over S9 w/Spain SAH under. [D]
- +NOV 23 2249 – AA talk, about equal to Spain.
- +NOV 23 2342 – weird rustic Afro-AA group vocal, monster signal, way over Spain. [Connelly\*P-MA]
- +NOV 7 2344 – shouting vocal o/Spain. [R]
- +NOV 9 2057 – female AA vocal & strings, o/Spain SS talk. [B]
- +NOV 8 2337 – lingering here w/an open carrier after normal programming concluded. Signal was at "monster" level w/Spain audible well under. The carrier abruptly went off the air at 2339. [Connelly\*H-MA]
- +NOV 8 2337 – lingering here w/an open carrier after normal programming concluded. Signal was at "monster" level w/Spain audible well under. The carrier abruptly went off the air at 2339. [Connelly\*H-MA]
- +OCT 24 2312 – rustic plucked strings & shrill female group vocal, huge, S9+40 dB. [Connelly\*R-MA]
- +SEP 14 2311 – African-style drumming & group vocal, slightly o/Spain, huge S9+30 sig.
- +SEP 14 2329 – twangy guitar music, rustic AA vocal, excellent and dominant. [Connelly\*P-MA]
- +SEP 18 2312 – massive S9+40 (!) signal w/shrill group vocal, flute, and kalimba (or similar instrument). Spain way under. [Connelly\*S-NH]
- +SEP 24 2332 – AA/Berber vocals & strings, huge at S9+30. [Connelly\*R-MA]
- +SEP 7 2220 – AA vocal at pre-sunset fade-up 2220, to good level at 2240.
- +SEP 7 2319 – Weird AA/Berber group vocal w/instrumentation surprisingly like rural Irish fiddling, at HUGE local-like strength. [Connelly\*Y1-MA]
- 1044 **SPAIN**, San Sebastian R San Sebastian, NOV 3 0442. [BD]
- +NOV 9 1920 – Good, local ID into "Cadena Ser Carosel Deportiva" network program. [BC]
- +NOV 10 2227 – Station hype w/many IDs, SIO 444. [JB]
- +NOV 11 2000 – Two sets of pips and echoed "Cadena SER" net IDs, thus both San Sebastian and Valladolid coming through over Greece. [JB]
- +† MAR 4 0339 – ad for a drink, then presumed lottery w/prize amounts for Thurs. & Sat., more ads. Time check and talk w/man on phone. Believe I heard three mentions of Radio San Sebastian, however announcer was quite fast & slurred, poor to fair. [McVicar-ME]
- 1044 **SPAIN**, synchros SER, APR 18 0008 – SS talk with interludes of music, fair. [Connelly\*D-MA]
- +APR 3 2252 – SS newstalk & interview, dominant. [Connelly\*O-MA]
- +DEC 29 2353 – SS talk, good. [Connelly\*B-MA]
- +DEC 3 0011 – //873 with SS teletalk, excellent. [Connelly\*R-MA]
- +DEC 5 2212 – woman in SS, audible behind Morocco. [Connelly\*Y-MA]
- +JAN 9 2210 – man & woman with SER network newstalk, good. [Connelly\*O-MA]
- +MAR 21 0021 – SS talkshow //1026. [Connelly\*O-MA]
- +MAY 28 0138 – SER SS teletalk by man & woman, fair. [Connelly\*R-MA]
- +JUN 12 0124 – man & woman with SS discussion, some synchro-echo present. Excellent signal. [Connelly\*O-MA]
- +OCT 11 2254 – SS teletalk, good, rising over the Moroccan. [Connelly\*O-MA]
- +OCT 24 2318 – SS talk by woman, mixed with Morocco. [Connelly\*Y-MA]
- +SEP 12 2309 – '60s-type male R&B vocal, then SS talk, good. [Connelly\*P-MA]
- +**SPAIN/MOROCCO**, APR 26 2317 – man in SS o/AA music. [P]
- +APR 11 0246 – fast SS teletalk, over other. [Connelly\*H-MA]
- +APR 26 0049 – SER SS newstalk, loud. [Connelly\*D-MA]
- +APR 26 0432 – SS news, in slop. [H]
- +APR 9 0138 – man & woman w/SS discussion, loud. [rw]
- +APR 14 0019 – //1179 w/fast SS news & teletalk, loud. [B]
- +AUG 1 0250 – good: fast SS talk by man & woman, then the instrumental beginning of "The Boogie Woogie Bugle Boy of Company B" was played. [Connelly\*P-MA]
- +AUG 6 0025 – teletalk, then a bit of Spanish classical guitar music, good. [Connelly\*rw-MA]
- +AUG 25 0009 – SS talk w/guitar interludes, excellent. [Connelly\*P-MA]
- +AUG 31 0301 – rapid-fire SER net SS news, fair to good. [Connelly\*H-MA]
- +DEC 19 2347 – SER SS newstalk, under Morocco. [Connelly\*rw-MA]
- +DEC 22 2339 – SS teletalk, fair.
- +DEC 23 0031 – //792 w/SS teletalk, loud. [Connelly\*W-ME]
- +DEC 27 0130 – //1026 w/female SS teletalk show, excellent, o/low growl.
- +DEC 27 0447 – SS teletalk, excellent, o/rumble. [Connelly\*H-MA]
- +DEC 3 0241 – SS news w/a telephone interview, very good
- +DEC 8 0352 – woman in SS, then Mexican-style vocal music. [Connelly\*H-MA]
- +DEC 6 0549 – good w/SS teletalk. [Connelly\*H-MA]
- +DEC 6 0020 – man & woman in SS. LOUD! [Connelly\*P-MA]
- +FEB 1 0645 – SS talk by woman, good.
- +FEB 1 2346 – SS teletalk, excellent.
- +FEB 14 2319 – //1575 with SS teletalk, briefly over Morocco. [Connelly\*O-MA]
- +FEB 18 0547 – SS talk to good peak o/rough growl. [Connelly-B-MA]
- +FEB 22 0512 – fast SS talk by man //1026, good. [Connelly\*H-MA]
- +JAN 18 0509 – SS teletalk, poor to fair.
- +JAN 18 2344 – SS talk o/presumed Morocco.
- +JAN 3 0500 – pips, Cadena SER ID, SS news, over other. [Connelly\*H-MA]
- +JAN 3 2218 – SER SS talk by man & woman – operatic music excerpts followed by discussions of the performances – excellent, over Morocco. [Connelly\*Y-MA]
- +JUL 27 0102 – scratchy-audio SS telephone interview, then announcer in studio with much better audio fidelity, good signal. [Connelly\*P-MA]
- +AUG 16 0458 – //1026 w/SS teletalk, fair. [Connelly\*H-MA]
- +AUG 16 2345 – fast SS talk by man, in even mix w/Morocco. [Connelly\*P-MA]
- +JUN 21 0117 – SS talk, poor, over growl. [Connelly\*R-MA]
- +JUN 25 0109 – SS news, fair to good. [R]
- +JUN 28 0150 – SS talk w/several different people on the phone (apparently a conference call), good. [H]
- +JUN 29 0010 – SS teletalk, fair to good. Something else noted under: Morocco probably closed before this, so subdominant is UnID. [P]
- +JUL 7 0328 – SS teletalk, good. [H]
- +JUL 13 0323 – very good w/man & woman SS talk //1575. [H]
- +JUN 30 0258 – SS teletalk, fair. [Connelly\*H-MA]
- +JUL 7 0054 – fast compressed-audio SS teletalk, to good peak over WEVD splash. [Connelly\*P-MA]
- +JUL 10 0038 – man & woman with SS teletalk show, to good peak. [Connelly\*R-MA]
- +MAR 1 0049 – SS newstalk, dominant. [Connelly\*Y-MA]
- +MAR 11 0209 – SS talk, fair. [Connelly\*R-MA]
- +MAR 1 0512 – SS talk //1278, others, in growl. [Connelly-B-MA]
- +MAR 14 0411 – fast SS talk by man, fair.
- +MAR 28 0339 – SS teletalk to good peak, jumpy fades. [Connelly\*H-MA]
- +MAR 23 0402 – good w/SS news read by woman. [Connelly\*H-MA]
- +MAR 5 0029 – SS talk mentioned Barcelona, excellent. [R]
- +MAR 9 0434 – SS teletalk, excellent. [H]
- +MAR 16 2340 – SS business talk, o/others. [B]
- +MAY 13 2352 – SS teletalk, 2 Hz SAH, under Morocco.
- +MAY 14 0127 – man in SS talked about religion, excellent signal o/low rumble. [R]

- 1044 **SPAIN** (cont) MAY 20 0041 – SER SS newstalk and telephone interview, over others. [Connelly\*O-MA]  
 +MAY 31 0252 – SS man & woman and musical interludes, to good peak. [H]  
 +JUN 1 0047 – now dominant w/SS talk, Morocco topped the channel earlier in the evening. [D]  
 +JUN 15 0123 – //1026 w/fast SS talk, excellent. [H]  
 +NOV 2 0234 – SS teletalk w/female host.  
 +NOV 2 2315 – fast SS teletalk, dominant. [H]  
 +NOV 4 0231 – huge (//1080) w/SS talk, romantic music. [B]  
 +NOV 9 0027 – SS talk mixed w/a weaker second station (Morocco off at the time). [Connelly\*H-MA]  
 +OCT 24 2313 – SS news by woman, audible behind dominant Morocco. [Connelly\*R-MA]  
 +SEP 14 0230 – //873 w/segment of a country-style song, then man & woman in SS, fair to good.  
 +SEP 14 0429 – SS teletalk, good. [Connelly\*H-MA]  
 +OCT 8 0012 – huge w/SS teletalk show w/woman moderator, UnID other station under. [Connelly\*rw-MA]  
 +SEP 28 2303 – good & dominant w/fast SS news. [Connelly\*H-MA]  
 +† OCT 5 2116 – Weak signal, SS talk and music. Suspect this. [Wyllie-RI]  
 +SEP 30 0229 – fast SS teletalk, fair. [Connelly\*Y-MA]  
 +SEP 8 0440 – SS newstalk, brief music segment, more news, good, o/growl. [Connelly\*Y-MA]
- 1044 **Unid**, OCT 8 0012 – operatic male vocal way under Spain: Morocco was off at the time. Germany, Greece, and Georgia are all theoretically possible, maybe others as well. [Connelly\*rw-MA]
- 1053 **MOROCCO**, Tangier RTM "A", NOV 4 2120 – //207, 612, 819, 936 at time. [BD]  
 +APR 17 2322 – AA vocal in & out of a mélange of signals.  
 +MAY 1 2321 – AA female vocal & violins, good, dominant over others. [Connelly\*D-MA]  
 +DEC 5 2239 – segment of AA vocal, then talk by woman, through tough WEVD slop. [Connelly\*Y-MA]  
 +MAR 20 2345 – male AA vocal & strings, local-like, way over Spain & UK stations. [Connelly\*O-MA]  
 +MAY 27 2331 – AA talk fragments and het building against WEVD on pre-sunset fade-up. [Connelly\*R-MA]  
 +SEP 12 2310 – AA male vocal, strings, percussion, excellent, over UK. [Connelly\*P-MA]  
 +† SEP 24 2334 – AA program different from both Morocco-1044 and Libya-1251. Does Tangier on 1053 always run //Sebaa-Aiou on 1044? [Connelly\*R-MA]  
 +SEP 30 2249 – AA music (not //1044 or 1251), mixed w/Talk Radio UK. [Connelly\*M-MA]  
 +AUG 24 2306 – AA vocals //1044, mixed w/Spain & UK. [Connelly\*P-MA]  
 +SEP 7 2358 – AA a cappella male vocal //1044, to good peak, o/others. [Connelly\*Y-MA]  
 +OCT 24 2333 – AA male vocal likely this. [Connelly\*R-MA]  
 +APR 14 2326 – a cappella AA male vocal, booming in, well over Spain/UK. [Connelly\*R-MA]  
 +APR 26 2315 – AA violins, dominant. [P]  
 +DEC 22 2340 – //594 w/AA music, briefly o/the pile. [Connelly\*W-ME]  
 +FEB 1 2348 – //1044 w/AA talk by man, briefly o/stew of stations.  
 +FEB 14 2258 – AA flute music, dominant over Talk Radio, UK. [Connelly\*O-MA]  
 +FEB 22 2254 – //1044 w/AA vocal, just u/Talk Radio UK. [Connelly\*P-MA]  
 +JAN 3 2217 – //612 with man & woman in AA, in mess, slightly over others. [Connelly\*Y-MA]  
 +JUN 21 0015 – strong carrier lightly modulated by man in AA, atop Spain/UK. [Connelly\*R-MA]  
 +MAR 14 2325 – AA vocal, strings, totally dominant. [Connelly\*D-MA]  
 +MAR 28 0607 – bits of AA female vocal, over mess. [Connelly\*H-MA]  
 +NOV 23 2334 – //612 w/female vocal, mixed w/buzz-type jammer of unknown origin. [Connelly\*P-MA]  
 +NOV 8 2337 – //612 w/AA male a cappella vocal, LOUD and totally dominant. [Connelly\*H-MA]  
 +SEP 14 2313 – AA talk by man, atop Spain & UK. [Connelly\*P-MA]  
 +SEP 18 2313 – man in AA, good, way over others. [Connelly\*S-NH]  
 +SEP 28 2342 – //207 w/female AA vocal & strings, way over Spain/UK. [Connelly\*H-MA]
- 1053 **ROMANIA**, Iasi R Romania, NOV 4 1858 – //855, 1152. [BD]  
 +NOV 16 1700 – IS, ID pips, woman with news, //1152, 1179, 11790. [JR]
- 1053 **SPAIN**, Zaragoza/Castellon COPE, JUN 12 0126 – man & woman SS talk, interlude of jazz, then more talk, dominant. [Connelly\*O-MA]  
 +OCT 11 2254 – man & woman in SS, way under huge Morocco blank carrier. [Connelly\*O-MA]  
 +**SPAIN/UNITED KINGDOM** APR 3 2253 – fast SS talk over/under EE political discussion. [Connelly\*O-MA]  
 +**SPAIN/UNITED KINGDOM**, Talk Radio, AUG 25 0010 – SS talk & EE talk mixing, both loud. [Connelly\*P-MA]  
 +APR 26 0049 – SS teletalk, over UK and others, WEVD phased. [Connelly\*D-MA]  
 +AUG 1 0105 – woman in SS, over/under Talk Radio UK. [Connelly\*P-MA]  
 +FEB 22 2252 – SS teletalk, initially strong (o/Talk Radio). [Connelly\*P-MA]  
 +JUN 15 0135 – SS talk was dominating o/Talk Radio. [H]  
 +MAR 28 2335 – fast SS talk by man, way over Morocco & UK. [Connelly\*O-MA]
- 1053 **UNITED KINGDOM**, synchros TalkRadio UK, NOV 3 0442. [BD]  
 +NOV 12 0001 – News given by man & woman, very strong, as on //1089. (Trying without success for AIR Tuticorin-1053 which would have been //4990). [DC]  
 +NOV 12 0303 – ID and phone number, fair. [JF]  
 +APR 9 0057 – man in EE mentioned Tanzania, to fair peak. [Connelly\*R-MA]  
 +DEC 3 0238 – //1089 with EE teletalk, poor to fair in WEVD slop. [Connelly\*R-MA]  
 +OCT 13 2250 – woman in EE on the phone, man in studio, "Talk Radio" ID, over jumble of others.  
 +OCT 14 0105 – joke-telling, excellent signal. [Connelly\*R-MA]  
 +**UNITED KINGDOM/SPAIN**, DEC 20 0043 – EE & SS talk evenly mixing. [Connelly\*rw-MA]  
 +**UNITED KINGDOM/SPAIN**, DEC 7 0010 – EE/SS talk mix, in WEVD slop. [Connelly\*P-MA]  
 +AUG 23 0320 – EE talk by man o/music station that was likely Romania (as hints of 1152 were in). [Connelly\*Y-MA]  
 +APR 8 2312 – //1089 w/EE talk, mixed w/Morocco & Spain. [rw]  
 +APR 27 0031 – //1089 w/EE sex talkshow, o/others w/WEVD phased. [P]  
 +AUG 1 0105 – EE advertisements, mixed with Spain. [Connelly\*P-MA]  
 +AUG 6 0036 – EE talk about music. [Connelly\*rw-MA]  
 +DEC 8 0402 – //1089 w/EE news by woman & man, slightly o/Spain. [Connelly\*H-MA]  
 +FEB 18 0546 – //1089 w/EE talk mentioning pop stars, fair in WEVD/CHUM slop. [Connelly-B-MA]  
 +FEB 22 2253 – man & woman in EE, mixed w/Spain & Morocco.  
 +FEB 23 0039 – loud w/talk about prisoners going out on parole. [Connelly\*P-MA]  
 +FEB 14 2258 – //1089 with man & woman in EE, under Morocco. [Connelly\*O-MA]  
 +JUN 28 0148 – EE teletalk over Spain, poor to fair in WEVD slop. [H]  
 +JUN 29 0127 – //1089 w/EE teletalk about cars, fair to good w/WEVD phased. [P]  
 +JUL 27 0101 – LOUD! (stronger than //1089): news about a Jordanian test pilot killed at an air show.  
 +AUG 17 0114 – //1089 w/mention of overseas embassies, "good morning, you're on Talk Radio", then a listener talked about how much he missed the great Top 40 shows from Radio Luxembourg. Mixed w/Spain, others, good w/WEVD phased. [Connelly\*P-MA]  
 +JUL 7 0053 – //1089 with EE teletalk about newspaper articles, fair, over others. [Connelly\*P-MA]  
 +MAR 10 0013 – EE teletalk o/UnID music station. [B]  
 +MAY 14 0127 – EE talk about the UK rejoining the UNESCO activity of the United Nations, good. [R]  
 +MAR 1 0052 – EE teletalk with man & woman, fair, better than 1089. [Connelly\*Y-MA]  
 +MAR 28 2335 & MAR 29 0049 – EE talk //1089, beneath Spain, Morocco. [Connelly\*O-MA]  
 +NOV 3 0001 – //1089 w/man & woman in EE, good. [H]  
 +NOV 4 0019 – talk about corporal punishment in schools, to good peak. [B]  
 +NOV 16 0741 – Talk Radio ID, still fair at this time. [H]  
 +OCT 8 0011 – EE teletalk, slightly above the Morocco/Spain jumble. [Connelly\*rw-MA]  
 +SEP 30 2249 – //1089 w/EE teletalk, mixed w/AA station. [Connelly\*M-MA]  
 +SEP 15 0002 – EE news by woman mentioned a vote in Parliament, then man read weather and gave Talk Radio ID, good/dominant. [Connelly\*P-MA]  
 +presumed the 100 kw Droitwich site, MAR 4 0325 – man taking calls, mostly from women. Announcer gave ID as "Talk Radio" and then the telephone and FAX numbers. Still quite strong at 0408. Even louder on 1089. [McVicar-ME]
- 1062 **DENMARK**, Kalundborg Danmarks R, NOV 3 0442. [BD]  
 +NOV 12 0732-0757 – Morning exercise show, //263 longwave, pop music "All Shook Up," ID at 0744, time check and time pips followed by news, faded by 0757, good. [JF]  
 +† SEP 12 0455 – probably this with pop music, in & out of the slop. [Connelly\*H-MA]  
 +MAR 4 0450 – tuned in to hear weather report in Danish by man. Other man at 0454, pop music, man & woman w/news at 0500. Almost gone by 0506. Checked back at 0516 to hear them at unbelievable strength w/man followed by "I'll Be There For You" song, poor to good. [McVicar-ME]  
 +AUG 23 0301 – news by woman in Danish, good to excellent. [Connelly\*Y-MA]  
 +AUG 31 0310 – jazz instrumentals & vocals, to good peak. [Connelly\*H-MA]  
 +SEP 8 0358 – "Eternal Flame" female pop vocal, loud. [Connelly-B-MA]  
 +DEC 20 0531 – man & woman in Danish, good.  
 +DEC 20 0614 – US soul music, Danish talk, good. [Connelly\*H-MA]  
 +DEC 20 1928 – hetting daytimer WJLT-1060, early fade-in.  
 +DEC 20 2211 – just a big open carrier at this time, other stuff (Italy?) way under. [Connelly\*Y-MA]  
 +DEC 24 0517 – blues-rock version of "Santa Claus is Coming to Town", absolutely BLASTING in!  
 +DEC 26 2207 – man & woman with news in Danish, very good, about 10 dB stronger than the 1060 stuff.  
 +DEC 27 0740 – probable children's program: young girl reading a story in Danish, then sound of school bell. This and 1314 were still audible at 0800. [Connelly-B-MA]  
 +DEC 27 0446 – woman in Danish, fair to good. This had been stronger in OCT & NOV. [Connelly\*H-MA]  
 +DEC 8 0402 – very good w/news by man in Danish. [Connelly\*H-MA]  
 +FEB 1 0558 – folk music, then man in Danish, fair.  
 +FEB 18 0544 – man in Danish, fair w/some slop from new WJLT-1060. [Connelly-B-MA]  
 +FEB 8 0452 – names and numbers in Danish, probably Olympic scoring results, fair. [Connelly-B-MA]  
 +JAN 18 0507 – US gospel-influenced soul music, good.  
 +JAN 18 2345 – nightclub-style female jazz vocal, good, S9+25.  
 +MAR 23 0401 – Danish news by man, good. [Connelly\*H-MA]  
 +MAR 9 0428 – rock music, fair to good. [H]  
 +MAR 17 0520 – dance-rock vocal, man in Danish, then a slow ballad, good. [B]  
 +NOV 10 0513 – US soul music, man in Danish, excellent. [B]  
 +SEP 8 0342 – Paul McCartney song, fair. [Connelly\*Y-MA]

- 1062 **ITALY/SARDINIA**, Cagliari RAI Radiouno, NOV 2 2259 – S/off w/ID, freq anmt, ticks/tones, SIO 333. [JB]  
 +NOV 7 0133 – Talk program in Italian, not //other RAI stations on the air at the time, I got good signals from Sardinia while vacationing in Mallorca in 1965, and noted that the Sardinian stations often did not carry programs //to the mainland network stations. [BD]  
 +NOV 15 2248 – Jazz program, //657, 1332, 1575, 6060. [JR]
- 1062 **TURKEY**, Diyarbakir, FEB 1 2353 – //1017 w/Middle Eastern type vocal, to strong peaks and apparently on late for Ramadan.
- 1062 **UnID**, SEP 14 2315 – fragments of Middle-Eastern-sounding vocal, poor. Possibly Turkey? [Connelly\*P-MA]
- 1062.06 **TURKEY**, Diyarbakir TRT, NOV 2 2300 – Audible after RAI went off w/W talking then Turkish anthem, SIO 232. [JB]
- 1071 **FRANCE**, Lille et al France-Inter, NOV 3 0520 – Fair, pop music, //162, 1161, & 1350. [BC/BD]  
 +NOV 9 0043 – FF wx for France, SIO 333. [JB]  
 +AUG 16 0455 – bits of FF vocal that seemed //1206, poor w/severe CBA slop. [Connelly\*H-MA]
- 1071 **INDIA**, Rajkot All India R, NOV 10 0040 – Indian popular mx, long fades, SIO 232-1 (Tried unsuccessfully to establish //with the Urdu Service on 702 and/or 6155 – DC). [DC/JB/NK]  
 +NOV 12 0015 – AIR IS noted in mess then man talking and subcontinental mx, this time heard //at low level on 6155, very poor, best in USB (Transmitter SR 0120 – DC). [DC/JF/JR]  
 +NOV 13 0042 – Indian mx, way under France-Inter and presumed Euskadi, SIO 222. [JB]
- 1071 **SLOVAKIA**, Presov Slovensky Rozhlas, NOV 16 0128 – Piano Muzak, at 0130 M in Slovak w/ID: "Slovensko Eren," //1098, SIO 242. [JB/JR]
- 1071 **SPAIN**, Bilbao Euskadi Irratia, DEC 3 0240 – //1197 with rock vocal, to fair peak through CBA slop. [Connelly\*R-MA]  
 +JUN 12 0151 – male folk vocal and guitar, excellent. [Connelly\*O-MA]  
 +OCT 11 2155 – SS rock in CBA slop. [Connelly\*O-MA]  
 +FEB 1 2354 – Spanish classical guitar music (maybe Andres Segovia), hammered by CBA slop.  
 +APR 27 0030 – bits of SS vocal (in CBA slop), pips on the half-hour. [P]  
 +APR 9 0022 – Eric Clapton acoustic blues vocal, man in SS, then fast zydeco-style music w/drums, accordions, and (non-EE) vocal, to excellent peaks despite strong adjacent CBA. [rw]  
 +AUG 1 0244 – //1197 with US rap hit with words "I'm the lyrical gangster." Fair signal with some CBA splash. [Connelly\*P-MA]  
 +AUG 6 0035 – folk music, then SS vocal. [Connelly\*rw-MA]  
 +AUG 16 2343 – SS folk male vocal & guitar, fair w/some CBA slop. [Connelly\*P-MA]  
 +DEC 20 0038 – rock music (//1197), SS talk, sliding past CBA. [Connelly\*rw-MA]  
 +FEB 14 2300 – fast SS news, splittable from strong CBA-1070. [Connelly\*O-MA]  
 +JUL 7 0039 – SS vocal, in CBA slop. [Connelly\*P-MA]  
 +JUN 1 0056 – bits of SS romantic vocal. [D]  
 +MAR 14 2244 – SS rock music, tough CBA slop.  
 +MAR 15 0001 – SS news by man, LOUD. [Connelly\*D-MA]  
 +MAR 28 2331 – //1197 with cover version of Beatles song "Help", good. [Connelly\*O-MA]  
 +MAY 30 0354 – big-band jazz //1197, fair to good despite CBA slop. [Connelly\*Y-MA]  
 +OCT 8 0009 – //1197 w/folk-rock SS vocal, then woman in SS, good.  
 +OCT 8 0127 – //1197 w/Proclaimers "500 Miles" hit, loud! [Connelly\*rw-MA]  
 +SEP 14 0535 – woman in SS, then old-time romantic music, good. [Connelly\*H-MA]  
 +SEP 15 0001 – muffled-audio SS news, fair. [Connelly\*P-MA]  
 +SEP 8 0507 – SS news, fair through CBA slop. [Connelly\*B-MA]
- 1071 **UNITED KINGDOM**, synchros Talkradio UK, NOV 6 1800. [BD]  
 +NOV 10 0046 – faded up briefly w/EE chat, //1089, SIO 222. [JB]  
 +NOV 12 0250 – Mention of "Talk Radio," at 0300 with news by woman, low power outlet(s) here occasionally good enough to confirm //1053 & 1089. [DC]
- 1071 **UnID**, MAR 5 0130 – probably Spain here cutting by CBA briefly w/50s hit "Maybe" by the Chantels, signal was lost to slop before the song ended. [R]
- 1079 **UnID**, MAR 5 0038 – het on 1080 that seemed to be only on the lower sideband, so more likely a carrier than a 1 kHz tone test. This has also been noted from other receiving sites. [R]
- 1080 **ISRAEL**, Jerusalem Kol Israel Reshet Beth, NOV 9 2351 – Glimpses of "Girl from Ipanema" (Getz/Gilberto) through very heavy QRM from Spain, Poland & Morocco, but unequivocally //7495.82, just 5 kW, SIO 121. [JB/NK]  
 +NOV 10 0137-0139 – //7495, oldie "Dream a Little Dream" (Mama Cass), poor to fair o/u WTIC & Spain. [NK]  
 +NOV 13 2021 – Talk in Hebrew and female vocal at 2032, surprising dominant here, //7495. [DC]
- 1080t **MOROCCO**, MAY 14 0125 – AA-sounding vocal u/WTIC. [R]
- 1080 **POLAND**, Koszecin Polskie R, NOV 3 0510 – //1206, 1260, 1305. [BD]  
 +NOV 11 2237 – Music program, woman singing in Polish with piano, //1206, 1305, 1368. [JR]
- 1080 **SPAIN**, synchros SER, NOV 16 0437 – At least two SER stations here, with clear echo. [JR]  
 +SEP 12 2308 – //1044 with rhythm & blues vocal, audible with WTIC in phase null. [Connelly\*P-MA]  
 +APR 27 0029 – //1044 w/SS teletalk, fair w/WTIC phased. [P]  
 +APR 8 2314 – //1044 w/fast SS talk, fair w/WTIC phased. [rw]  
 +AUG 17 0113 – //1044 w/disco-revival female vocal music, under WTIC. [Connelly\*P-MA]  
 +DEC 20 0042 – //1044 with SS newstalk, blowing right through WTIC with no phasing needed! [Connelly\*rw-MA]  
 +MAR 1 0432 – //1575 w/SS teletalk, audible through, and occasionally over, weaker-than-normal (skipping-over?) WTIC. A 1 kHz tone tester (Poland?) was also in there at times. [Connelly\*B-MA]
- +MAR 28 2333 – //1044, 1584 with SS talk, good with WTIC phased. [Connelly\*O-MA]  
 +MAR 5 0037 – SER SS talk //1044 o/u music station that was probably Venezuela, WTIC in cardioid phase null. [R]  
 +NOV 4 0231 – //1044 w/SS talk, lush string music, then Nat & Natalie Cole version of "When I Fall in Love" (the '61 Lettermen hit), audible at times through nullled WTIC. Third station, possibly Venezuela, noted at end. [B]  
 +SEP 14 2318 – //1044 w/woman in SS, good (!) w/WTIC phased. [Connelly\*P-MA]
- 1088 **ANGOLA**, Mulenvos Radio Nacional, JAN 9 2232 – likely this with audio traces, mostly just a het against UK-1089 and WBAL-1090. Angola-1116 was coming in at the time. [Connelly\*O-MA]  
 +SEP 7 2315 – on old-plan channel w/mushy-audio talk by man through 1089/1090 hets and slop. Regeneration definitely helped on this one. [Connelly\*Y1-MA]  
 +JAN 31 2232 – bits of African music, hetted by weaker 1089, in phase null of WBAL. [Connelly\*Y-MA]  
 +MAR 11 0225 – pop-rock music, poor to fair. Not much 1089 at the time. [Connelly\*R-MA]
- 1088 **UnID**, probably ANGOLA, JUL 27 0100 – weak to fair het appeared against Talk Radio, it jumped around in strength in a way that suggested that the transmitter or antenna was being adjusted (rather than the signal just fading up and down). [Connelly\*P-MA]
- 1089 **ALBANIA**, Durres RTV Shqiptar, NOV 3 0442 – Islamic music. [BD]  
 +NOV 7 2115 – Music, //6100, mostly under England (and the SW parallel was well under Germany, so a difficult catch either way). [BC]  
 +APR 8 2331 – eastern European talk, atop UK, low rumble present. [Connelly\*R-MA]  
 +AUG 17 0111 – Tirana mention, eastern European language talk by man, trumpet flourish, coming up to a strength comparable to that of strong co-channel Talk Radio. [Connelly\*P-MA]  
 +DEC 23 2150 – most likely this with a Balkans-style female vocal, over Talk Radio some of the time. [Connelly\*B-MA]
- 1089 **RUSSIA**, Tbilisskoye R Rossii, NOV 6 1835 – Tentative, Mid East Mx //1170 (?) [BD]  
 +NOV 13 0252 – RR barda mx, //873, 5815, SIO 343. [JB/JF/JR]
- 1089 **UNITED KINGDOM**, synchros TalkRadio UK, NOV 3 0442. [BD]  
 +NOV 6 1018 – Audible w/EE talk, must be a completely daylight path at this time, SIO 232. [JB]  
 +NOV 9 1040-1300 – Daytime DX, better than S6 up to 1100, carrier noted as late as 1300. [NK]  
 +NOV 12 0749-0806 – Call-in featurettes on "Has there ever been a good British movie?", "Minimum working week" and "Earlier school starting times," slogan: "Great talk all the time on 1053, 1089 AM," news, sports and weather at 0800, good. [JF]  
 +FEB 6 2327 – EE teletalk by woman, fair. 1090 slop was more from a Latin American pile-up than from WBAL. [Connelly\*O-MA]  
 +APR 3 2352 – mentions of high level governmental meetings. [Connelly\*O-MA]  
 +APR 8 2230 – sports-related teletalk, good. Local daytimer WILD-1090 was actually on air at the time, but it could be substantially eliminated by phasing the K9AY loop against the active whip for a cardioid null to the southwest. [Connelly\*R-MA]  
 +DEC 26 0238 – fast EE teletalk, fair. [Connelly\*H-MA]  
 +DEC 29 2345 – talk mentioning the New York Times, then advertisements and a phone call from Jane in London, fair. [Connelly\*B-MA]  
 +DEC 3 0015 – teletalk, advertisements for CD's, poor to fair. [Connelly\*R-MA]  
 +JAN 9 2233 – man & woman in EE, only fair on peaks, hets from 1088 and 1090. [Connelly\*O-MA]  
 +MAR 21 0024 – business teletalk, fair to good, stronger than the multi-station mess on 1090. [Connelly\*O-MA]  
 +OCT 11 2253 – EE talk, poor. [Connelly\*O-MA]  
 +OCT 13 2238 – good with EE teletalk about sex. [Connelly\*R-MA]  
 +SEP 12 0447 – EE teletalk & advertising. [Connelly\*H-MA]  
 +APR 26 0048 – EE phone-in, poor in WBAL slop. Northern European DX hasn't been that good in April and May. [Connelly\*D-MA]  
 +APR 27 0028 – man in studio talking with a woman on the phone about sex, strong signal w/WBAL phased. [P]  
 +APR 8 2306 – man & woman talking about marriage and "fun in bed". Good signal, getting right past local daytimer WILD-1090 still on at the air at this time. [rw]  
 +AUG 1 0213 – teletalk about relationships and dating, advert for oldies CD's, then Talk Radio ID. Good, stronger than WBAL! [Connelly\*P-MA]  
 +AUG 6 0032 – phone caller from southern Wales. [Connelly\*rw-MA]  
 +AUG 16 0020 – ad: get the "Inspirations" CD by ringing 0800-700-600, then a Talk Radio ID followed, monster signal – annihilating WBAL. [Connelly\*P-MA]  
 +AUG 25 0011 – EE talk mixed w/other (Albania or Russia), some WBAL slop. [Connelly\*P-MA]  
 +DEC 20 0047 – man & woman with EE teletalk, good. [Connelly\*rw-MA]  
 +DEC 20 1922 – early fade-up, QRMing daytimer WILD. [Connelly\*Y-MA]  
 +DEC 7 0008 – telephone number ending in "1053 89", then Talk Radio ID, good. [Connelly\*P-MA]  
 +FEB 1 0647 – EE talk by man, phone calls, fair.  
 +FEB 1 2355 – EE teletalk o/others, good on peaks.  
 +FEB 14 2257 – people on phone-in talked about their love relationships. [Connelly\*O-MA]  
 +FEB 18 0543 – EE talk about pop stars, huge. [Connelly\*B-MA]  
 +FEB 22 0518 – EE teletalk, fair through slop. [Connelly\*H-MA]  
 +FEB 23 0041 – good w/talk about people adjusting to civilian life after long periods of being in institutional settings such as prison, mental hospitals, or the military. [Connelly\*P-MA]  
 +JAN 3 2212 – EE teletalk, fair, jumpy fades. [Connelly\*Y-MA]  
 +JUL 27 0100 – man in EE talked about proposals to change some laws, then news was read by a woman, fair to good signal. [Connelly\*P-MA]

- 1089 **UNITED KINGDOM** (cont) AUG 7 0157 – man & woman in EE talking about police issues, fair. [Connelly\***R-MA**]  
 +AUG 17 0110 – promotions for upcoming programs "on Talk Radio", then mentions of economic issues, very good. [Connelly\***P-MA**]  
 +JUN 21 0120 – talkshow host said "Let's go to Blackpool. Albert, you're on Talk Radio." Fair to good signal with WBAL phased. [Connelly\***R-MA**]  
 +JUL 2 0247 – EE teletalk about pop music, poor to fair over a UnID second station, with WBAL phased. [Connelly\***H-MA**]  
 +JUN 28 0145 – male talk show host & a woman on the telephone, to fair peak w/WBAL phased. [H]  
 +JUN 29 0129 – //1053 w/car discussion, to excellent peak (way over other, SAH evident). [P]  
 +MAR 29 0048 – man in studio spoke to a woman on the telephone about relationships and arguing, fair, some WBAL slop. [Connelly\***O-MA**]  
 +MAR 4 2347 – talk about mayors and strikes by city workers, announcer said "We're on Talk Radio... Hello!" good. [R]  
 +MAY 14 0124 – EE talk mentioning art exhibits and pop music stars Alanis Morissette and Mariah Carey. Excellent o/other station (and 10 dB better than WBAL!). [R]  
 +MAY 20 0040 – excited EE teletalk. To strong peaks (but with choppy fades at times), WBAL in cardioid array phase-null. [Connelly\***O-ME**]  
 +MAY 31 0133 – man in EE, fair through WBAL QRM. [H]  
 +JUN 1 0055 – announcer said "Welcome to Talk Radio", to good peak. [D]  
 +JUN 15 0131 – announcer mentioned travelling on a ship. [H]  
 +NOV 2 2359 – woman in EE, to good peaks o/slop. [H]  
 +NOV 8 0049 – talk about sexuality, loud. [R]  
 +DEC 8 0401 – news by woman in EE, to good peaks o/others. [Connelly\***H-MA**]  
 +JAN 18 0505 – EE teletalk, fair.  
 +OCT 7 2357 – talk: "Brian in Liverpool, welcome to Talk Radio!" very good. [Connelly\***rw-MA**]  
 +SEP 14 2322 – announcer talked to a woman on the phone about herbal remedies, good w/WBAL phased.  
 +SEP 15 0009 – EE talk about childhood memories, signal was totally killing WBAL. [Connelly\***P-MA**]  
 +SEP 8 0421 – news headlines mentioned that Elton John's re-done version of "Candle in the Wind" (for Diana) will soon be the largest selling song of all time and that all proceeds will go to charity. Sports and weather followed, then the announcer said "Talk Radio news time is 5.21". Good signal. [Connelly\***B-MA**]  
 +MAR 4 0408 – EE talk //1053 kHz. [McVicar-**ME**]  
 +SEP 30 2320 – blasting in w/EE discussion of varied topics including religion and an upcoming hospital workers' strike and noisy protest demonstrations. This was at least 20 dB stronger than WBAL-1090. [Connelly\***M-MA**]  
 1098 **SLOVAKIA**, Nitra Slovensky Rozhlas, APR 8 2333 – Bee Gees "How Deep is Your Love", over Spain. [Connelly\***R-MA**]  
 +MAR 21 0030 – instrumental version of the big 1969 hit "Je T'Aime (Moi Non Plus)", good, over Spain. [Connelly\***O-MA**]  
 +NOV 14 0118-0204 – Instr mx pgm, ID as "Radio Bratislava" but no other anmts, time pips and news at 0200, good. [JF]  
 +**SLOVAKIA/SPAIN**, APR 27 0026 – Slavic and SS talk evenly mixed, both super-loud, much stronger than the 1100 kHz stations. [P]  
 +**SLOVAKIA/SPAIN**, DEC 20 0048 – Slavic & SS talk mixing, low growl present. [Connelly\***rw-MA**]  
 +**SLOVAKIA/SPAIN**, DEC 7 0113 – Slav & SS programs evenly mixing. [Connelly\***P-MA**]  
 +**SLOVAKIA/SPAIN**, MAY 20 0038 – even-strength battle between Slavic music and SS talk, a bad growl resulted from the frequency difference of about 50 Hz. [Connelly\***O-ME**]  
 +APR 9 0018 – mellow "Muzak" o/growl, SS stations. [rw]  
 +AUG 16 2359 – light pop music, Slavic talk, then into pips and news at 0000. Good signal, very dominant at the time. [Connelly\***P-MA**]  
 +DEC 8 0405 – Slavic talk, in mix w/other. [Connelly\***H-MA**]  
 +FEB 1 2356 – woman in Slavic language w/teletalk, loud S9+30 signal, well o/Spain.  
 +FEB 14 2301 – woman with Slavic-language news, over Spain. [Connelly\***O-MA**]  
 +FEB 18 0542 – typical moody orchestral music, o/Spain's SS talk. [Connelly\***B-MA**]  
 +FEB 22 2250 – Slavic talk by man & woman, good. [Connelly\***P-MA**]  
 +JUL 10 0037 – folkish vocals, under Spain. [Connelly\***R-MA**]  
 +JUL 27 0054 – "Eurodisco" dance music in the style of Technotronic, loud, well over Spain. [Connelly\***P-MA**]  
 +AUG 7 0157 – "Muzak" type instrumental, fair. [Connelly\***R-MA**]  
 +JUN 25 0208 – mellow instrumental, good, well over Spain. [R]  
 +MAR 1 0053 – briefly loud with C&W-style female vocal, over Spain. [Connelly\***Y-MA**]  
 +MAR 23 0239 – //702 w/mellow piano, strings, fair w/WTAM phased. [Connelly\***H-MA**]  
 +MAR 23 2351 – soft piano music o/Spain. [Connelly\***Y-MA**]  
 +MAR 29 0023 – Slav talk, over/under Spain. [Connelly\***O-MA**]  
 +MAR 4 2350 – Slavic talk evenly mixed w/the SS synchros.  
 +MAR 5 0039 – really blasting o/the others w/recent female vocal hit "Walking on Broken Glass". [R]  
 +MAY 14 0122 – nostalgic Muzak including a lush instrumental version of the Bee Gees' "Massachusetts", excellent/local-like, way o/Spain. [R]  
 +NOV 2 2358 – disco-influenced Muzak, dominant, Spain way under. [H]  
 +OCT 7 2356 – Slavic rap (!) vocal, mixed w/Spain.  
 +OCT 8 0006 – bland James Last type orchestral music, then Slavic talk by woman, big signal, dominant. WTAM-1100 was just a background het. [Connelly\***rw-MA**]  
 +OCT 7 2356 – Slavic rap (!) vocal, mixed w/Spain.  
 +OCT 8 0006 – bland James Last type orchestral music, then Slavic talk by woman, big signal, dominant. WTAM-1100 was just a background het. [Connelly\***rw-MA**]  
 +SEP 15 0007 – Lawrence Welk type nostalgic background music w/a few New Age/jazz touches added, huge, over Spain SS talk. [Connelly\***P-MA**]  
 +SEP 8 0145 – good & clearly dominant w/usual orchestral light/semi-classical music. [Connelly\***Y-MA**]  
 +SEP 8 0356 – folk-style female vocal, over Spain. [Connelly\***B-MA**]  
 1098 **SPAIN**, synchros RNE5, FEB 6 2330 – pips on the half-hour, R Nacional Espana ID, then news. [Connelly\***O-MA**]  
 +APR 18 0013 – dramatic SS male talk, then romantic instrumental music, fair, dominant. [Connelly\***D-MA**]  
 +APR 29 0106 – //1107 with SS news, then SS vocal music, good. [Connelly\***R-MA**]  
 +DEC 3 0020 – //1107 with "My Way" by Frank Sinatra, over growl. [Connelly\***R-MA**]  
 +JAN 9 2231 – //855 with woman in SS, to fair peak, mixing with others, low growl present. [Connelly\***O-MA**]  
 +JUN 12 0129 – fast SS talk, in & out of jumbly mess and growl. [Connelly\***O-MA**]  
 +NOV 14 0159 – Time pips, ID and news, fair, QRMing Slovakia. [JF]  
 +OCT 11 2251 – //1107 with SS news and comment, fair to good, over growl. [Connelly\***O-MA**]  
 +SEP 12 0542 – mellow SS vocal, to fair peak. [Connelly\***H-MA**]  
 +SEP 12 2307 – //1107 with SS talk, piano jazz, good/dominant. [Connelly\***S-MA**]  
 +**SPAIN/SLOVAKIA**, AUG 25 0011 – SS talk o/Slovakia's music, a bit of slop from pest daytime WHLI-1100. [Connelly\***P-MA**]  
 +**SPAIN/SLOVAKIA**, JUN 1 0053 – nearly-even-strength "duke-out" between SS & Slavic talk stations. [D]  
 +**SPAIN/SLOVAKIA**, JUN 21 0121 – SS talk by woman, evenly mixed with Slav folk music vocal. [Connelly\***R-MA**]  
 +**SPAIN/SLOVAKIA**, JUN 21 0121 – SS talk by woman, evenly mixed with Slav folk music vocal. [Connelly\***R-MA**]  
 +APR 26 0047 – SS teletalk, strong, over growl. [Connelly\***D-MA**]  
 +AUG 1 0214 – SS teletalk, over growl.  
 +AUG 1 0248 – //1107 with part of female vocal, then teletalk. [Connelly\***P-MA**]  
 +FEB 1 0649 – man in SS through low-pitched growl & slop.  
 +FEB 14 2301 – SS talk, under Slovakia. [Connelly\***O-MA**]  
 +JUL 10 0037 – //1107 with woman in SS, slightly over Slovakia. [Connelly\***R-MA**]  
 +JUN 15 0138 – //1107 w/Andres Segovia style of classic Spanish guitar music, fair, o/growl. [H]  
 +JUN 28 0142 – //1107 w/SS teletalk, fair, well above presumed Slovakia which had music. [H]  
 +JUL 10 0219 – fair (over growl) w/emotional SS male vocal, flamenco guitar, & piano: was //1107. [H]  
 +MAR 23 2351 – SS talk u/Slovakia. [Connelly\***Y-MA**]  
 +MAR 29 0023 – SS talk, mixed with Slovakia, growl present. [Connelly\***O-MA**]  
 +MAR 4 2350 – SS talk o/u Slovakia. [R]  
 +MAY 13 2354 – SS teletalk, fair w/WHLI daytime in cardioid phase null. Bits of Slovakia (music) way under. [R]  
 +OCT 24 2341 – Afro-Cuban style SS music, interspersed SS talk by woman, loud, o/growl. [Connelly\***R-MA**]  
 +SEP 14 0536 – //1107 w/man & woman in SS, then an excerpt from a speech was played, good, over others. [Connelly\***H-MA**]  
 +SEP 14 2324 – talk by man, then a bit of classical music followed by more talk, huge sig. //1107. [Connelly\***P-MA**]  
 +SEP 18 2314 – SS talk, good over others & growl. [Connelly\***S-NH**]  
 +SEP 24 2314 – segments of Michael Jackson song, SS talk by woman, good/dominant. [Connelly\***R-MA**]  
 +SEP 28 2340 – //1107 w/SS talk, seemingly an excerpt from a dramatic presentation, in growl. [Connelly\***H-MA**]  
 +OCT 7 2356 – SS talk mixed w/Slovakia. [Connelly\***rw-MA**]  
 1107 **SPAIN**, synchros RNE5, FEB 6 2330 – //1098 with SS news, over growl. [Connelly\***O-MA**]  
 1107 **GERMANY**, synchros AFN, NOV 4 0015 – Patriots-Dolphins football. [BD]  
 +NOV 8 1800 – Fair, AP news, //873 & 1143. [BC]  
 +NOV 9 2052 – US football over Spain and Brits, SIO 322. [JB]  
 1107 **SCOTLAND**, Inverness Moray Firth R, NOV 15 2200-2220 – Nx, contest promo at 2213, local anmt and ID at 2218 then mx, SIO 222-1. [JB/JR]  
 1107 **SERBIA/YUGOSLAVIA**, Novi Sad R Novi Sad 2, NOV 15 2158 – Possibly this with pips echoing RNE5, tape review shows this ID phrase after pips: "Rah-fah-din-kay-rah-dio-pee-dayn". [JR]  
 1107 **SPAIN**, synchros RNE5, NOV 3 0442. [BD]  
 +APR 18 0016 – //1125 with organ music & SS vocal, fair, through WBT/YVQT slop. [Connelly\***D-MA**]  
 +APR 29 0106 – //1098 with SS vocal, to fair peak. [Connelly\***R-MA**]  
 +APR 9 0101 – fast SS news by woman, over apparent US EE talker (AFN Germany?) and AA vocal (Egypt?). [Connelly\***R-MA**]  
 +DEC 29 2334 – SS man & woman, good at S9+15. [Connelly\***H-MA**]  
 +DEC 3 0020 – //1098 with "My Way" by Frank Sinatra, good. [Connelly\***R-MA**]  
 +DEC 5 2234 – man & woman in SS, good. [Connelly\***Y-MA**]  
 +JAN 9 2230 – //855 with man & woman in SS, then time pips on the half-hour, loud. [Connelly\***O-MA**]  
 +JAN 23 0604 – //684 with SS news by man & woman, fair. [Connelly\***H-MA**]  
 +MAR 21 0030 – pips on the half-hour, then SS teletalk, good. [Connelly\***O-MA**]  
 +MAY 28 0104 – news by woman in SS, to good peak over others. [Connelly\***R-MA**]  
 +JUN 12 0130 – SS talk, getting badly dumped-on by Carupano-1110. [Connelly\***O-MA**]  
 +OCT 11 2250 – SS newstalk, excellent. [Connelly\***O-MA**]  
 +SEP 12 0358 – light jazz, R Nacional de Espana ID, loud. [Connelly\***H-MA**]  
 +SEP 12 2306 – SS talk with R Nacional de Espana ID, excellent, way over AA-sounding music station that was probably Egypt. [Connelly\***P-MA**]  
 +APR 15 0014 – //774 with SS vocal, talk, fair, over others. [Connelly\***R-MA**]

- 1107 **SPAIN** (cont) APR 26 0047 – two men in SS, loud with WBT phased. [Connelly\*D-MA]  
 +APR 27 0025 – //1125 w/man in SS, cluster of other audios under revealed a pop vocal and an AA vocal. [P]  
 +APR 9 0017 – SS female teletalk, loud. [rw]  
 +AUG 1 0054 – fast SS talk by woman, then light jazz, excellent. [Connelly\*P-MA]  
 +AUG 6 0022 – LOUD with SS teletalk mentioning "Estados Unidos". [Connelly\*rw-MA]  
 +AUG 23 0227 – soft SS talk, fair. [Connelly\*Y-MA]  
 +AUG 25 0006 – SS teletalk, excellent. [Connelly\*P-MA]  
 +DEC 20 0534 – //855 with SS teletalk, fair. [Connelly\*H-MA]  
 +DEC 23 0038 – fast SS talk, fair. [Connelly\*W-ME]  
 +DEC 6 2107 – SS talk in RI-1110 slop. [Connelly\*Y-MA]  
 +DEC 8 0406 – SS talk, fair to good. [Connelly\*H-MA]  
 +FEB 1 0650 – woman in SS, to good peak.  
 +FEB 1 2356 – SS teletalk, good.  
 +FEB 14 2302 – SS news by man & woman, to very good peaks (although with a choppy SAH). [Connelly\*O-MA]  
 +FEB 18 0541 – SS news by man, slight synchro delay echo noted on audio, signal was strong. [Connelly-B-MA]  
 +FEB 22 2249 – man in SS, excellent. UnID w/piano music & vocal noted way under. [Connelly\*P-MA]  
 +JAN 31 0358 – //to (super-loud) 684 with woman in SS. 1107's audio level was low. [Connelly\*H-MA]  
 +FEB 9 2358 – //774 with saxophone jazz. [Connelly-B-MA]  
 +JUL 27 0053 – SS talk, poor to fair in slop. [Connelly\*P-MA]  
 +JUN 1 0028 – fast SS talk, o/others. [D]  
 +JUN 15 0138 – //1098 w/Segovia-type acoustic guitar, excellent, better than WBT/CKTY-1110. [H]  
 +JUN 21 0124 – man & woman in SS talking about "comunistas" and "capitalistas", HUGE signal. [Connelly\*R-MA]  
 +JUN 28 0138 – SS teletalk by man & woman, to good peaks, but jumpy fades. [H]  
 +JUN 29 0131 – local-like w/SS talk by man. [P]  
 +JUL 10 0219 – //1098 w/SS male vocal, flamenco guitar, piano, to good peaks, but w/bouncy fading pattern. [H]  
 +JUN 30 0254 – SS talk, then classical music, fair.  
 +JUL 2 0450 – pop/soul SS music, poor to fair. [Connelly\*H-MA]  
 +JUN 21 0124 – man & woman in SS talking about "comunistas" and "capitalistas", HUGE signal.  
 +JUL 10 0029 – flute music, then man & woman in SS, loud. [Connelly\*R-MA]  
 +MAR 1 0522 – //1125 w/romantic SS female folk group vocal, excellent. [Connelly-B-MA]  
 +p RNE5, MAR 4 (time?) – wild sounding pop song, woman in SS, poor to fair. Was //1098. [McVicar-ME]  
 +MAR 14 0416 – //855 with emotional SS female vocal, then SS talk, fair.  
 +MAR 28 0344 – //855 with SS folk vocal, good. [Connelly\*H-MA]  
 +MAR 15 0000 – end of SS ballad, pips, R Nacional de Espana ID by woman, then SS news by man & woman, HUGE signal. [Connelly\*D-MA]  
 +MAR 5 0040 – woman in SS, good. [R]  
 +MAR 10 0012 – SS talk by man, fair through slop. [B]  
 +MAY 14 0119 – talkshow w/woman in SS, loud, o/2 other stations (one of which was AA). [R]  
 +MAY 20 0036 – two men in SS, LOUD! [Connelly\*O-ME]  
 +MAY 30 0352 – female SS vocal, fair. [Connelly\*Y-MA]  
 +NOV 2 0030 – SS teletalk, good. [H]  
 +NOV 8 0046 – spirited SS talk, excellent, way o/others. [R]  
 +NOV 16 0747 – SS talk, fair. [H]  
 +OCT 24 2316 – woman in SS, good. [Connelly\*R-MA]  
 +SEP 14 0432 – man & woman in SS, fair.  
 +SEP 14 0530 – pips on the half hour, woman in SS said "R Cinco, todos noticias, R Nacional Espana", LOCAL-LIKE at the time. [Connelly\*H-MA]  
 +SEP 14 2324 – excellent, //1098. [Connelly\*P-MA]  
 +SEP 28 2340 – //1098 w/dramatic SS talk by man, loud, way over others. [Connelly\*H-MA]  
 +OCT 7 2356 – SS talk, good, well over others. [Connelly\*rw-MA]  
 +SEP 8 0444 – woman in SS, good. [Connelly\*Y-MA]
- 1107 **UNITED KINGDOM**, synchros TalkRadio UK, NOV 14 0230 – Sponsor-child PSA, //1089, 1053. [JR]  
 +NOV 15 2200, 2300 – IDs in a mess at both times, //1089, 1053, SIO 222. [JB/JR]
- 1107 **UnID**, NOV 15 2150-2219 – Unusual mx, pgm hosted by W in UnID lang but many songs played back-to-back, pips at 2200 then W w/ID that sounded like "Unvidiki Radio" then nx, QRM mainly from Spain but also from 2 Brits, SIO 322 (This is obviously the same as Jim's tent. Novi Sad, but I didn't catch anything that resembled "Novi Sad" – JB). [JB]
- 1114.87 **ANGOLA**, Sumbe Em Provincial do Kuanza-Sul, NOV 3 2110 – Good w/PP talk, heard on Brazil Bev. [NK]  
 +NOV 6 2040 – Local music. [BD]  
 +NOV 7 2100 – PP talk, beautiful "Emissora Regional de Kuanza Sul" ID, good peaks. [NK]  
 +NOV 10 2145 – Hi-life music and chatter by male DJ, fair with good peak at 2150 (Angolans were very disappointing compared to Oct/95, however. Only other Provincial heard weakly was 1502, even R Nacional 1088/1367 only apparent as modest carriers without audio). [DC]  
 +NOV 10 2154-2200 – Afro dance music, PP anc, poor. [JF]
- 1115t **ANGOLA**, Sumbe E P do Kuanza-Sul, MAR 5 0129 – probably this w/a het against Spain-1116. [R]  
 +JAN 9 2228 – African instrumentation and vocals, atop SER-Spain, to fair peak. [Connelly\*O-MA]  
 +MAY 2 0007 – African music, poor, but briefly over SER-Spain. [Connelly\*D-MA]
- 1116t **CHANNEL ISLANDS**, Guernsey BBC R, NOV 4 0019. [BD]
- +NOV 11 0749 – Sports rpt w/Holyfield-Tyson fight then "local sports" w/Guernsey items, generally under Derby, SIO 222. [JB]  
 +NOV 12 2100 – Up over RAI w/nx feed for eastern Britain, SIO 333. [DC/JB]  
 +NOV 16 0107 – BBC news, two distinct stations with pronounced echo, so one of these was R Guernsey and the other R Derby. [JR]
- 1116 **ITALY**, synchros RAI Radiodue, NOV 3 0447. [BD]  
 +NOV 5 1910 – Good, Roy Orbison's "Pretty Woman" and Radiodue ID, //846. [BC]  
 +NOV 8 2135-2207 – Mainly rock and "combat reggae" mx, M anc in Italian, SIO 422. [JB]  
 +NOV 12 2058 – Mx by The Who, Italian anc, SIO 333. [JB]
- 1116 **NETHERLANDS**, Bloemendaal R Kerk van Bloemendaal, NOV 17 0758 – Brits faded down a bit to reveal an M in Dutch, but destroyed by RAI w/organ mx at 0800, SIO 222-1. [JB]
- 1116 **SPAIN**, synchros SER, DEC 3 0022 – //1044 with segment of SS public address, then in-studio discussion, choppy. [Connelly\*R-MA]  
 +OCT 11 2249 – //1485 with man & woman in SS, poor. [Connelly\*O-MA]  
 +OCT 14 0106 – //1044 with SS talk by woman, to good peak. [Connelly\*R-MA]  
 +SEP 2 2349 – //1575 with SS teletalk, over possible Italy (a station that seemed //to the music under Spain-1575). [Connelly\*R-MA]  
 +SEP 12 2358 – //1044 with woman in SS, poor to fair. [Connelly\*P-MA]  
 +**SPAIN/ITALY**, FEB 14 2302 – SS and apparent II tal mixing. [Connelly\*O-MA]  
 +APR 14 2324 – fast SS talk, in mess with others. [Connelly\*R-MA]  
 +APR 26 0046 – news & commentary by man & woman in SS, fair. [Connelly\*D-MA]  
 +APR 27 0023 – woman in SS, good. [P]  
 +AUG 6 0209 – //1044 with soul-style instrumental music, fair. [Connelly\*rw-MA]  
 +DEC 20 0535 – //1044 with fast SS newstalk by man, poor to fair. [Connelly\*H-MA]  
 +JUN 21 0125 – vocal, then SS talk, poor. [Connelly\*R-MA]  
 +JUL 10 0038 – //1044 with SS teletalk, poor to fair. [Connelly\*R-MA]  
 +JUN 29 0132 – excited SS talk, fair, to good. [P]  
 +MAR 1 0523 – SS talk by woman, good. [Connelly-B-MA]  
 +MAR 14 0418 – //1044 with fast SS newstalk, poor to fair. [Connelly\*H-MA]  
 +MAR 29 0051 – //1044 with SS teletalk, fair. [Connelly\*O-MA]  
 +MAR 5 0129 – fast monotone-delivery SS talk by man, o/grows & presumed Angola-1115 het. [R]  
 +MAY 14 0120 – SS teletalk o/weak Angola-1115 het and second co-channel audio (probably Italy), good w/minor SS CT 1120 slop, CKTY-1110 phased. [R]  
 +NOV 23 2347 – SS teletalk, fair. [Connelly\*P-MA]  
 +NOV 8 0040 – //1044 w/SS teletalk, then soul version of John Lennon's "Imagine". [R]  
 +OCT 24 2318 – excited SS teletalk, fair. [Connelly\*R-MA]  
 +SEP 14 0532 – //1026 w/fast SS talk by woman, poor to fair. [Connelly\*H-MA]  
 +SEP 14 2325 – excellent w/SER news/interview. [Connelly\*P-MA]  
 +SEP 24 2311 – man in SS, fair. [Connelly\*R-MA]  
 +SEP 28 2341 – //1044 w/SS talk by several announcers, fair to good. [Connelly\*H-MA]  
 +OCT 7 2354 – SS telephone news interview, fair. [Connelly\*rw-MA]
- 1116 **UNITED KINGDOM**, Derby BBC R, NOV 3 0001 – Telephone number in Derby, jingle ID, local nx, lottery numbers, over Spain, SIO 433. [JB]  
 +NOV 8 2133-2207 – Interview of Oxfam worker, nx at 2200, "Derbyshire" and "Derby" references, SIO 322. [JB]  
 +NOV 9 0819 – Pgm promo, local anmts w/tel numbers in Derby, road cx, SIO 333. [JB]  
 +NOV 11 0800 – Jingle ID, nx w/many local items, SIO 333-2. [JB]  
 +NOV 14 2308-0005 – Gordon Aspley phone-in show, one call was from Nottingham, anc mentioned "Radio 4," BBC news at 0000, presume that this is Derby since it is close to Nottingham. [JF]  
 +NOV 16 0107 – BBC news, two distinct stations with pronounced echo, so one of them was R Derby and the other R Guernsey. [JR]
- 1116 **WALES**, Ebbw Vale Valleys R, NOV 8 2304 – Signal emerged for only a couple of minutes above the BBC stns and Spain w/wx, jingle ID, then road conditions, SIO 222-1. [JB]
- 1116 **UnID**, NOV 14 0450 – tone-tester on and off several times. [B]
- 1121 **IRAN**, Bandar Lengeh VO Rebellious Iraq, NOV 5 1814 – Chanting. [BD]  
 +NOV 5 1818-1825 – AA talk by woman mentions Iraq, some AA music, but mostly talk. [NK]
- 1121.8 **UnID**, SEP 24 2310 – het here, maybe a Pan-Am, but Iran had been noted near this frequency some time ago. [Connelly\*R-MA]
- 1125 **BELGIUM**, La Louviere RTBF, NOV 6 1900 – FF. [BD]
- 1125 **CROATIA**, Deanovec HR, APR 8 2326 – Slavic news, weaker than //1134, but still in at a respectable S9+15 meter reading. Well over Spain, Madeira, UK, etc. [Connelly\*R-MA]  
 +OCT 14 0026 – //1134 with male Slavic folk vocal, good, over Spain. [Connelly\*R-MA]  
 +SEP 12 2355 – //1134 with romantic-style Slavic vocal, to fair peak over Spain. [Connelly\*P-MA]  
 +NOV 3 0211 – European pop tunes back-to-back, //massive 1134, SIO 343. [JB]  
 +NOV 10 2208 – Pop music, //1134, 5895, poor-fair. [JF]  
 +NOV 15 1923 – Program //1134. [JR]  
 +APR 27 0023 – //1134 w/operatic male vocal, then children's folk group vocal, slightly behind Spain. [P]  
 +AUG 1 0053 – //(huge) 1134 with C&W-style Slavic vocal, fair.  
 +AUG 17 0022 – //to local-like 1134 with Slav group vocal and old-fashioned Italian-style mandolins, fair over Spain. [Connelly\*P-MA]  
 +DEC 7 0114 – //1134 w/Slavic folk vocal, fair. [Connelly\*P-MA]  
 +JUL 27 0052 – //Zadar-1134 w/female group folk vocal w/balalaika or mandolin accompaniment, slightly over Spain and just making it through the residual splash from tightly-phased WBBR. [Connelly\*P-MA]  
 +MAY 13 2359 – //Zadar-1134 w/Slavic folk-rock vocal, under Spain. [R]

- 1125 **CROATIA** (cont) NOV 2 2356 – //1134 w/"Head Over Feet" by Alanis Morissette, poor to fair, slightly o/Spain. [H]  
+OCT 8 0005 – with Zadar-1134 coming in at local-like strength, I checked for this and sure enough it was dominating with a folk vocal //1134, slightly above Spain. [Connelly\*rw-MA]
- 1125 **MADEIRA**, Porta do Pargo Centro Regional RDP, NOV 15 2120 – PP talk about soccer, SIO 343. [JB]  
+NOV 23 2352 – Streisand-Sinatra duet //Azores-693, under Spain. Station is only running 1 kW! First US reception? [Connelly\*P-MA]
- 1125 **NIGER**, Niamey LV du Sahel, NOV 11 2055-2103 – High-life vocals, mostly poor thru QRM but definite brief //to very strong 5021.5. [DC/JR]  
+NOV 13 2215 – Talk by man in French, poor, SW seemingly not on today. [DC]
- 1125 **SPAIN**, synchros RNE5, NOV 3 0447. [BD]  
+NOV 13 2045 – Spanish news, //531, fair. [JF]  
+APR 18 0016 – //1107 with SS talk, organ music, vocal, to fair peak. [Connelly\*D-MA]  
+DEC 3 0241 – //855 with SS operatic-style vocal, fair. [Connelly\*R-MA]  
+JUN 12 0135 – //1098 with fast SS talk, fair. [Connelly\*O-MA]  
+SEP 12 2304 – SS news & teletalk, fair. [Connelly\*P-MA]  
+APR 14 2323 – SS teletalk, fair, jumpy. [Connelly\*R-MA]  
+APR 27 0023 – //1107 w/SS newstalk, atop Croatia. [P]  
+FEB 14 2303 – SS news by woman, loud. [Connelly\*O-MA]  
+JUN 21 0130 – //1107 with romantic folk SS vocal, poor. [Connelly\*R-MA]  
+JUL 10 0039 – Animals' 1964 hit "The House of the Rising Sun", //to 1107 (which was huge at the time). [Connelly\*R-MA]  
+MAR 1 0522 – //1107 w/romantic SS female folk group vocal, good to excellent. [Connelly-B-MA]  
+MAR 29 0052 – SS talk, over Croatia. [Connelly\*O-MA]  
+MAR 5 0128 – //1107 w/light music, then man & woman in SS, good w/WBBR phased. [R]  
+MAY 13 2359 – man & woman w/SS teletalk show, o/Croatia. [R]  
+MAY 20 0036 – fast SS talk, poor. [Connelly\*O-ME]  
+NOV 23 2350 – //603 w/SS talk, mixed w/Madeira. [Connelly\*P-MA]  
+NOV 8 0034 – //1152 w/woman in SS, good. [R]  
+OCT 24 2341 – //11098 w/Afro-Cuban SS music, SS talk by woman, fair. [Connelly\*R-MA]  
+SEP 14 2327 – //1107 w/SS talk, over bad growl. [Connelly\*P-MA]  
+SEP 28 2311 – SS teletalk. [Connelly\*H-MA]  
+OCT 7 2353 – //1152 w/man in SS, fair to good, and well over Deanovec, Croatia. [Connelly\*rw-MA]  
+SEP 30 2246 – man & woman in SS, o/growl. [Connelly\*M-MA]
- 1134 **CROATIA**, Zadar HR, APR 28 2240 – Slavic talk, then folk music with harp and bird sounds. [Connelly\*R-MA]  
+APR 8 2228 – Slavic female folk vocal in a style influenced by Italian opera, very good, stronger than WBBR-1130.  
+APR 8 2325 – man & woman with Slavic-language news, huge S9+30 signal, way over Spain. [Connelly\*R-MA]  
+DEC 26 0216 – soul male vocal version of "Silent Night", possibly by Stevie Wonder, to good peak. [Connelly\*H-MA]  
+DEC 3 0023 – Slavic talk, over/under Spain. [Connelly\*R-MA]  
+MAY 28 0049 – Slavic folk group vocal (Mystere Des Voix Bulgares or similar), over Spain. [Connelly\*R-MA]  
+OCT 14 0026 – //1125 with Slavic folk vocal, excellent. [Connelly\*R-MA]  
+SEP 12 2304 – Slavic talk, under Spain at first, then rising atop. [Connelly\*P-MA]  
+NOV 15, 0441-0520 – Mellow lang pops, time pips, ID and Croatia news at 0500, more mellow pops, not //1125 or 5895 at this time, good. [JF]  
+CROATIA/SPAIN, DEC 6 2107 – Slavic & SS talk at even strength. [Connelly\*Y-MA]  
+APR 27 0018 – fast Alpine/Balkan "mountain music" polka-like dance instrumental, then female Slavic vocal, huge/local-like to S9+40 (at times better than WBBR), well o/Spain. [P]  
+APR 8 2316 – Slavic talk by man & woman, evenly mixed w/Spain, WBBR phased. [rw]  
+MAY 1 0047 – Slavic male vocal, LOUD, well over Spain. [Connelly\*P-MA]  
+AUG 6 0027 – typical music, about even with Spain. [Connelly\*rw-MA]  
+AUG 17 0022 – Slavic music with Italian influences, dominant and super loud: challenging WBBR-1130. [Connelly\*P-MA]  
+DEC 24 0019 – male Slavic vocal w/acoustic folk guitar, good, o/Spain. [Connelly\*W-ME]  
+DEC 27 0017 – Slavic talk by man, good. [Connelly-B-MA]  
+DEC 7 0114 – Slavic folk male vocal, local-like. [Connelly\*P-MA]  
+DEC 8 0410 – folk vocals, fair. [Connelly\*H-MA]  
+FEB 1 2357 – strong w/Slavic talk, but under assault from bad WBBR slop.  
+FEB 14 2332 – Slav rock music, huge, now much stronger than Spain. [Connelly\*O-MA]  
+JAN 18 0535 – US pop-rock o/Spain, good despite loud adjacent WBBR.  
+JUL 10 0028 – polka-influenced pop-rock vocal, dominant: Spain was way under. [Connelly\*R-MA]  
+JUL 27 0015 – Slavic male folk vocal in a somewhat operatic style (Italian-influenced), huge signal, well over Spain w/WBBR-1130 phased. [Connelly\*P-MA]  
+AUG 7 0158 – '40s-era female vocal, atop Spain SS talk. [Connelly\*R-MA]  
+AUG 16 2338 – mellow vocal, mixed w/Spain. [Connelly\*P-MA]  
+JUN 29 0134 – techno/Eurodisco instrumental influenced by "La Bamba", loud, mixed w/Spain. [P]  
+MAR 1 0524 – Slavic talk by woman, signal just o/Spain. [Connelly-B-MA]  
+FEB 27 2213 – w/man in presumed Croatian giving political speech, female studio announcer every few minutes. Parallel to 5895 kHz. Same program as the day before, but signals not as loud, poor to fair. [McVicar-ME]  
+MAR 10 0011 – Slavic talk by man & woman, o/u Spain, fair w/WBBR phased. [B]  
+MAR 14 2359 – romantic female vocal, Spain SS talk was way under. [Connelly\*D-MA]
- +MAR 29 0052 – pop Slavic vocal, over Spain. [Connelly\*O-MA]  
+MAY 13 2358 – Slavic folk-rock vocal, huge, Spain (monotone SS talk) way under. [R]  
+MAY 20 0035 – initially dominating the channel with a Slavic folk vocal. Then it faded under Spain. [Connelly\*O-ME]  
+MAY 31 0250 – operatic Slav male vocal, o/other. [H]  
+NOV 2 2319 – man & woman Slavic talk, then "Mission Impossible" theme, dominant, Spain noted under.  
+NOV 2 2356 – Slavic talk, Alanis Morissette song, good/dominant. [H]  
+OCT 8 0004 – music-box/circus/carnival type music w/a folk-style vocal, huge, way over Spain and about equal in strength to WBBR-1130. [Connelly\*rw-MA]  
+p OCT 24 0156 – audio level just readable w/mx. Signal was strong for only a minute and sounded more Slovak than Spanish. Murphy's law was in effect and signal faded at 0159. Used 2.3 kHz filter & USB. Strong carrier noted here on OCT 22 & 23. [Jasinski-IL]  
+SEP 7 0105 – mellow instrumental music, good, o/Spain. [Connelly\*Y1-MA]  
+SEP 14 2327 – loud w/Slavic talk, mixed w/Spain. [Connelly\*P-MA]  
+SEP 28 2312 – Slavic talk, evenly mixed w/Spain. [Connelly\*H-MA]
- 1134 **INDIA**, Mogra All India R, NOV 11 2115-2335 – Glimpses of instrumental Indian mx, possibly Hindi nx at 2130, established unequivocal //w/1566 at 2117 and at 2119, freq dominated initially by Croatia then after 2130 by an UnID AA stn, SIO 121. [DC/JB/JR]  
+NOV 12 0008 – Subcontinental chants at weak level, briefly to fair peak with vocal at 0025 (Now that we've logged all three 1000-kW MW powerhouses, the next prospective AIR log is going to be an order of magnitude more difficult). [DC]  
+NOV 12 0025 – Tentative, Indian music, poor. [JF/JR]
- 1134 **RUSSIA**, Murmansk/Saransk Radiostantsiya Mayak, NOV 11 2120 – Mayak IS cut through the Croatian and UnID AA stn, woman with talk in Russian at 2133, fading up over AIR Mogra, SIO 211 (Saransk seems a more likely site than Murmansk, although lower power – DC). [DC/JB/JR]
- 1134 **SPAIN**, synchros COPE, APR 17 2318 – woman in SS, interlude of piano music, then man in SS with telephone interview, fully dominant and loud. [Connelly\*D-MA]  
+APR 3 2254 – SS teletalk show with man & woman, good. [Connelly\*O-MA]  
+DEC 3 0023 – SS talk, over/under Croatia. [Connelly\*R-MA]  
+MAR 21 0032 – SS news, well over presumed Croatia. [Connelly\*O-MA]  
+MAY 27 2356 – SS teletalk with man & woman. [Connelly\*R-MA]  
+JUN 12 0134 – SS teletalk, excellent & dominant. [Connelly\*O-MA]  
+OCT 11 2246 – SS talk, atop a classical music station (Croatia).  
+OCT 11 2313 – excited SS talk, very strong & dominant. [Connelly\*O-MA]  
+SEP 12 2303 – SS news, strong, over Croatia. [Connelly\*P-MA]  
+**SPAIN/CROATIA**, SEP 30 2245 – SS teletalk by man mixed w/Croatia female vocal. [Connelly\*M-MA]  
+**SPAIN/CROATIA**, AUG 25 0004 – fast SS talk by man, huge, way o/Croatia's polka music. [Connelly\*P-MA]  
+APR 14 2322 – fast SS talk, slightly over Croatia. [Connelly\*R-MA]  
+APR 26 0045 – political SS talk by man, good/dominant with WBBR phased. [Connelly\*D-MA]  
+APR 27 0022 – gradually taking over the channel from Croatia: SS talk about the Vatican. [P]  
+APR 8 2316 – SS teletalk o/u Croatia. [rw]  
+AUG 16 2338 – woman in SS, mixed w/Croatia. [Connelly\*P-MA]  
+AUG 6 0027 – SS talk, over/under Croatia. [Connelly\*rw-MA]  
+FEB 1 0004 – SS news, fair/noisy. The sky at the receiving site was clear, but there was a lot of T-storm static drifting in from somewhere... seemingly too much for this time of year. [Connelly\*Y-MA]  
+FEB 14 2304 – SS news, slightly over Croatia. [Connelly\*O-MA]  
+JUN 21 0012 – two men having discussion in SS, to good peak. Vocal noted under was probably Croatia. WBBR was phased completely. [Connelly\*R-MA]  
+JUN 21 0012 – two men having discussion in SS, to good peak. Vocal noted under was probably Croatia. WBBR was phased completely.  
+JUL 10 0028 – SS talk and a low-pitched rumble, under Croatia. [Connelly\*R-MA]  
+JUN 29 0134 – SS talk by man over/under Croatia, strong. [P]  
+MAR 1 0523 – woman in SS, briefly o/Croatia. [Connelly-B-MA]  
+MAR 10 0011 – SS talk mixed w/Croatia. [B]  
+MAR 10 2339 – SS teletalk, poor to fair. [Connelly\*Y-MA]  
+MAR 29 0052 – SS talk, under Croatia. [Connelly\*O-MA]  
+MAY 20 0036 – SS teletalk, rising atop Croatia. [Connelly\*O-ME]  
+NOV 23 2345 – SS teletalk, over Croatia. [Connelly\*P-MA]  
+NOV 8 0037 – //1143 w/SS teletalk, mixed w/Croatia. [R]  
+SEP 14 0528 – gd w/woman in SS talking abt safety issues. Seemed //1143. [Connelly\*H-MA]  
+SEP 14 2327 – SS talk over/under Croatia, strong. [Connelly\*P-MA]  
+SEP 24 2308 – man in SS, dominant. [Connelly\*R-MA]  
+SEP 28 2312 – SS talk, over/under Croatia. [Connelly\*H-MA]  
+OCT 7 2351 – //1143 w/SS talk & teletalk, good, dominant over Croatia for awhile. [Connelly\*rw-MA]  
+SEP 28 2312 – SS talk, over/under Croatia. [Connelly\*H-MA]  
+OCT 7 2351 – //1143 w/SS talk & teletalk, good, dominant over Croatia for awhile. [Connelly\*rw-MA]
- 1143 **GERMANY**, Stuttgart/2 others AFN, NOV 4 0015 – Patriots-Dolphins football. [BD]  
+NOV 8 1750 – Good, PSAs on bacteria infection and hearing loss, end of C&W music program, AP news, then urban contemporary music, based on an item in Medium Wave Circle, we were expecting a local ID for the top-of-the-hour, but only the network ID was heard. [BC]  
+NOV 8 1759 – C&W mx, pgm promo, TC for Central Europe, ID, nx, SIO 332. [JB]  
+NOV 13 2017 – Trumpet instrumental, then jazz-oriented vocal by woman, fair with QRM from Mayak, //AFN-873 and Azores AFRTS-1503. [DC]

- 1143t **RUSSIA/KALININGRAD**, Bolshakovo Radiostantsiya Mayak, NOV 4 2050 – Man in Russian? [BD]  
 +NOV 13 2020 – Mayak IS pushing through AFN-Germany. (It would seem much more likely this was from Bolshakovo site rather than Mekhzavod, which is in the interior Samarskaya Oblast). [DC]  
 +NOV 15 0425-0440 – RR talk, mx, "Mayak" ID at 0434, IS twice at 0440, over AFN, SIO 433-2. [JB/JR]
- 1143 **SPAIN**, synchros COPE, NOV 3 0447. [BD]  
 +APR 9 0002 – SS news & teletalk with man & woman, in mess. [Connelly\*P-MA]  
 +DEC 3 0023 – woman in SS, poor to fair. [Connelly\*P-MA]  
 +OCT 14 0108 – //837 with music fragment, then man & woman in SS, fair. [Connelly\*P-MA]  
 +SEP 12 2354 – dramatic male SS talk with classical guitar backing, fair. [Connelly\*P-MA]  
 +**SPAIN/UnID** (UK?), MAY 13 2359 – SS talk o/second station playing the 1974 Roxy Music song "The Thrill of It All" (a moderate hit in the US, bigger on the band's UK "home turf"). The channel was jumbled most of the time. [R]  
 +APR 26 0044 – SS talk, over growl. [Connelly\*D-MA]  
 +APR 9 0139 – SS talk, in jumble. [rw]  
 +AUG 6 0028 – SS teletalk, fair. [Connelly\*rw-MA]  
 +FEB 14 2304 – SS news seemed to be //1134, choppy.  
 +FEB 14 2332 – SS news, good, over jumble. [Connelly\*O-MA]  
 +FEB 18 0540 – fast SS talk by woman, slightly o/a big jumble. [Connelly-B-MA]  
 +JUL 27 0049 – SS teletalk, atop an UnID music station. [Connelly\*P-MA]  
 +NOV 8 0037 – //1134 w/SS teletalk, poor to fair, in graveyard-like jumble w/music station & others. [R]  
 +SEP 14 0148 – SS talk, over growl & UnID music station. [Connelly\*H-MA]  
 +SEP 24 2306 – fast SS talk by man, atop others. [Connelly\*P-MA]  
 +SEP 28 2313 – fast talk by man in SS, over growl. [Connelly\*H-MA]  
 +OCT 7 2351 – //1134 w/woman in SS, poor to fair in growl. [Connelly\*rw-MA]
- 1152 **IRAN**, Tabriz IRIB, NOV 14 0254-0258 – Call to prayer, martial anthem, five short and one long pips. //1026. [JF/JR]  
 +NOV 15 2359 – Mx, pips, ID over piano mx, SIO 222. [JB/JR]
- 1152 **ROMANIA**, Cluj R Romania, NOV 3 2114 – //855. [BD]  
 +NOV 7 2155 – Piano instrumental. //855, good over Spain. [BC]  
 +NOV 14 2133 – EZL mx "Just The Way You Are." //855, 1053, 756, good. [JF]  
 +NOV 16 1700 – IS, ID, pips, woman with news, //1053, 1179, 11790, instrumental tune "You're in the Army Now" at 1740. [JR]
- 1152 **SCOTLAND**, Glasgow Clyde 2, NOV 14 0329 – Tentative ID, Bill Crossman is the DJ. [JR]  
 +NOV 14 2329-0005 – Old EZL music such as Sinatra with "High Hopes," Coke ad sponsoring a sporting event, news and weather at 0000, poor-fair. [JF]  
 +NOV 16 0002 – Nx by Scottish-accented W: return of the Stone of Scone, SIO 222. [JB]  
 +NOV 16 1802 – Noted with "Clyde 2 Radio News," football scores, Beatles music. [JR]
- 1152 **SPAIN**, synchros RNE5, NOV 3 0447. [BD]  
 +DEC 3 0024 – SS talk, in jumble. [Connelly\*P-MA]  
 +MAY 1 2324 – fast SS talk, fair to good with WNFT phased. [Connelly\*D-MA]  
 +MAY 27 2357 – man with fast SS talk, through remnants of phased WNFT-1150. [Connelly\*P-MA]  
 +JUN 12 0137 – SS man & woman, then vocal & guitar //1098, to very good peak.  
 +JUN 12 0156 – HUGE with vocal duet and acoustic guitar, //855. [Connelly\*O-MA]  
 +OCT 11 2313 – SS teletalk & low-pitched het growl. [Connelly\*O-MA]  
 +APR 26 0043 – SS talk, in WNFT ("WAAF") 1150 slop. [Connelly\*D-MA]  
 +APR 9 0140 – SS teletalk, fair, o/jumble. [rw]  
 +AUG 1 0247 – //1107 with SS talk, poor. [Connelly\*P-MA]  
 +AUG 6 0028 – teletalk //1107, fair. [Connelly\*rw-MA]  
 +FEB 14 2305 – at first the channel was a 4-station jumble, by 2306 Spain came decisively atop with SS talk. [Connelly\*O-MA]  
 +JUL 10 0029 – //1107 with woman in SS, poor. [Connelly\*P-MA]  
 +MAY 14 0001 – man & woman w/SS news, o/several others. [R]  
 +MAY 20 0032 – man in SS, fair. Jumble of other stuff noted under. [Connelly\*O-ME]  
 +MAY 30 0351 – monotone-delivery SS newstalk, poor. [Connelly\*Y-MA]  
 +NOV 8 0034 – //1125 w/woman in SS, fair, o/jumble. [R]  
 +OCT 7 2350 – a bit of a reggae instrumental, then fast SS talk by man, loud, better than the jumble of CKOC/WNFT/others on 1150. [Connelly\*rw-MA]  
 +SEP 14 0432 – //1107 w/SS talk, slopped by WNFT Boston. [Connelly\*H-MA]  
 +SEP 24 2305 – woman in SS, good. [Connelly\*P-MA]
- 1152 **UNITED KINGDOM**, London London Talk, NOV 3 0450. [BD]
- 1152 **UNITED KINGDOM**, Manchester Piccadilly Gold, NOV 15 2354 – "Piccadilly 11-52 Dog Show" announcement in mess. [JR]
- 1152 **UNITED KINGDOM**, Norwich Amber R, NOV 15 2355 – Ad for soccer, "Catch Norwich fever...kickoff at 3 pm," "Amber Radio" jingle ID, lots of QRM from Iran and Clyde 2 SIO 222-1. [JB/JR]
- 1161 **EGYPT**, Tanta Egyptian R, NOV 4 1855 – Chanting. [BD]
- 1161 **FRANCE**, Strasbourg France-Inter, NOV 5 1855. [BD]  
 +NOV 15 0408 – FF rock mx //162, 1071, fair. [JF]
- 1161 **SCOTLAND**, Dundee R Tay, NOV 15 0200-0206 – EE news read by woman w/Scottish accent, station promo, EZL pop music, poor. [JF]  
 +NOV 16 1641 – Tentative, live report from game involving Aberdeen and Dundee. [JR]
- 1161 **SPAIN**, San Sebastian Euskadi Irratia, JUN 12 0138 – bits of SS vocal, poor, in slop. [Connelly\*O-MA]  
 +OCT 14 0111 – //1197 with '50s-style pop vocal, poor. [Connelly\*P-MA]  
 +AUG 1 0049 – SS talk, in slop.  
 +AUG 1 0216 – rock-style SS vocal, fair. [Connelly\*P-MA]  
 +SEP 30 2243 – SS talk by man, slightly o/co-channel jumble. [Connelly\*M-MA]
- 1161 **UNITED KINGDOM**, Swindon Brunel Classic Gold, NOV 8 0412 – "Classic Gold" ID, then into Frankie Valli song, atop other Brit & rumble of carriers. [NK]
- 1161 **UnID**, JUL 7 0030 – het, probably Spain. [Connelly\*P-MA]
- 1169.97 **SLOVENIA**, Beli Kriz R Capodistria, NOV 8 1834-1850 – Pop mx, faded up over the QRM a number of times w/talk and nx, best around 1844, SIO 332. [JB/NK]  
 +NOV 11 1948 – Music box tune sounding like an IS, then woman w/apparent economic news, fair, mixing with UK local radio outlet, probably Great North Radio. [DC]  
 +NOV 16 1809 – Program of rock music, ID, slightly on low side of frequency. [JR]
- 1170 **NIGERIA**, Abeokuta Ogun State BC, NOV 7 2300 – Sign-off with anthem popped up briefly on this crowded frequency. [BC]
- 1170 **RUSSIA**, Tbilisskoye VO Russia, NOV 6 1835-1900 – //5925, AA music & talk, IS at 1900, mixed w/UK & Portugal. [BD/NK]  
 +NOV 8 1835 – AA talk, faded up briefly over Brits and R Capodistria, SIO 322. [JB]  
 +NOV 16 1820 – AA mx, //5925, 7295 (definitely not Israel's "D" pgm), SIO 221. [JB/JR]  
 +NOV 16 2159 – IS through the QRM. [JB]
- 1170 **UNITED KINGDOM**, Stockton Great North R, NOV 6 2000 – Good, "GNR" ID and jingle into news. [BC]  
 +NOV 8 1837 – Old pop mx, telephone answered w/"GNR," caller requested Foreigner but could not name any tune, SIO 322. [JB]  
 +NOV 16 2213-2224 – Messy freq, contest promo for "GNR," jingle and Beatles song at 2224, SIO 222. [JB]
- 1170 **WALES**, Winsh-Wen Swansea Sound, NOV 3 0458. [BD]  
 +NOV 16 1957 – ID in pile-up! [JR]
- 1170.37 **UnID**, MAR 1 0524 – not sure if TA or Pan-Am – drifter here w/bad AC-modulated carrier trashing WWVA. [Connelly-B-MA]
- 1179 **CANARY ISLANDS**, Santa Cruz R Club Tenerife, NOV 3 0500 [BD]  
 +NOV 14 0658 – Local ID as "Cadena SER, Radio Club Tenerife." [JR]
- 1179 **CANARY ISLANDS/SPAIN**, synchros SER, APR 17 2316 – pop-folk vocal in EE, then woman in SS //1575, huge, with almost no trace of 1180 stations.  
 +MAY 16 0003 – SS news by man & woman, to good peak. [Connelly\*D-MA]  
 +APR 3 2355 – SER SS newstalk, poor to fair. [Connelly\*O-MA]  
 +APR 8 2324 – fast SS newstalk by man & woman, slight echo noted, loud. Classical music station (Romania?) way under. [Connelly\*P-MA]  
 +DEC 3 0025 – SS teletalk, slightly over others. [Connelly\*P-MA]  
 +FEB 21 0036 – SS teletalk, good. [Connelly\*H-MA]  
 +JAN 9 2222 – //1044 with fast SS talk by man & woman. Apparent Greek station way under. [Connelly\*O-MA]  
 +MAR 20 2250 – SS teletalk mixed with probable Greek station, fair with WJFF daytimer in phase null. [Connelly\*O-MA]  
 +MAY 27 2337 – fade-up about 30 min. before sunset. [Connelly\*P-MA]  
 +JUN 12 0140 – fair with woman in SS //1044. [Connelly\*O-MA]  
 +OCT 11 2243 – SS teletalk. [Connelly\*O-MA]  
 +OCT 14 0112 – //1044 with teletalk by man & woman, to good peak. [Connelly\*P-MA]  
 +OCT 24 2133 – SS talk by man, fair to good. [Connelly\*Y-MA]  
 +SEP 26 2301 – SS adverts including one about English language lessons, excellent. [Connelly\*D-MA]
- 1179 **GREECE**, Thessaloniki, APR 9 0028 – male Greek vocal, dominant over SER Spain-Canaries. [Connelly\*P-MA]  
 +APR 27 0015 – Greek sounding music (but perhaps Middle Eastern), briefly atop SER Spain-Canaries. [P]  
 +FEB 22 2353 – Greek male vocal & bouzouki accompaniment to STRONG peak o/Spain-Canaries. This was a real surprise. The signal was very good at 2358. At the top of the hour, the music went to talk that sounded Greek. By then co-channel QRM from the SER stations and adjacent slop from WHAM had worsened. The strong signals noted from nearby areas such as Turkey, Syria, and Egypt indicated that the propagation was viable for Greece to override the more common 1179 stations. [Connelly\*P-MA]
- 1179 **ROMANIA**, Galbeni-Bacau R Romania, NOV 16 1700 – IS, ID pips, woman with news, //1053, 1152, 11790. [JR]
- 1179 **SPAIN/CANARY ISLANDS**, synchros SER, SEP 2 2342 – //1575 with the 1971 C&W oldie "Rose Garden" by Lynn Anderson, good. [Connelly\*P-MA]  
 +SEP 12 2302 – excited talk by man & woman in SS, almost local quality with minimal 1180. [Connelly\*P-MA]  
 +APR 14 2300 – SS news only at fair strength, but absolutely no 1180 QRM at the time. [Connelly\*P-MA]  
 +APR 27 0015 – SER SS newstalk, loud, generally o/apparent Greece. [P]  
 +APR 9 0141 – SER SS teletalk, through WHAM/Cuba-1180 slop. [rw]  
 +APR 14 0011 – //1044 w/SS talk by man, o/others. Some summer-like QRN at the time. [B]  
 +AUG 1 0100 – pips, then clear "Cadena SER" ID by woman, good, over others. [Connelly\*P-MA]  
 +AUG 5 2334 – SS teletalk by man & woman, fair at pre-sunset fade-in time. [Connelly\*rw-MA]  
 +AUG 25 0003 – SS news by man & woman. [Connelly\*P-MA]  
 +DEC 20 0031 – SS talk, loud & dominant, someone else under with pop music. [Connelly\*rw-MA]  
 +FEB 1 0000 – SS news with speech excerpts, loud. [Connelly\*Y-MA]  
 +FEB 1 2358 – SS talk mixed w/possible Romania and an AA music station.  
 +FEB 14 2306 – SER SS news, over Sweden. [Connelly\*O-MA]  
 +FEB 23 0001 – fast-delivery SS news rising o/Greece & others. [Connelly\*P-MA]  
 +JAN 3 2207 – dominant with man & woman in SS. There was something Greek or Middle Eastern sounding in the background. [Connelly\*Y-MA]  
 +JUL 27 0013 – fast SS newstalk, killing WHAM-1180 on the Euro-wire. [Connelly\*P-MA]  
 +JUL 7 0043 – man & woman in SS, fair. [Connelly\*P-MA]  
 +JUN 21 0010 – fragment of vocal, then SS talk, mixed with other, in combination null of WHAM/WJFF.

- 1179 **SPAIN/CANARY ISLANDS** (cont) JUL 10 0023 – woman in SS, fair. [Connelly\*R-MA]  
 +JUN 1 0029 – musical interludes, fast SS talk, excellent. Het audibility started just after 2300. [D]  
 +JUN 21 0010 – fragment of vocal, then SS talk, mixed with other, in combination null of WHAM/WJFF. [Connelly\*R-MA]  
 +JUN 28 0331 – fast SS newstalk (w/synchro echo) in Cuba-1180 slop. [H]  
 +MAR 1 0528 – //1575 w/SER fast-talk SS news, synchro echo delay observed, signal loud, stronger than Cuba/WHAM-1180.  
 +MAR 1 2300 – SS news to good (S9+20) peak right after WJFF s/off. No sign of Sweden. [Connelly-B-MA]  
 +MAR 10 2336 – two men with SS newstalk, excellent. There was almost no trace of an 1180 het! [Connelly\*R-MA]  
 +MAR 14 0428 – //1044 with man & woman in SS, fair. [Connelly\*H-MA]  
 +MAR 14 2315 – SS male talk, compressed telephone-quality audio. [Connelly\*D-MA]  
 +MAR 29 0054 – SS teletalk, fair, some Cuba slop. [Connelly\*O-MA]  
 +MAY 13 2323 – SS talk by man starting to push through the slop from daytimers WJFF-1180 and WKPE-1170.  
 +MAY 14 0002 – man & woman w/SS news at monster strength... but extremely echoey! There was a lot of variability in the timing of the synchro audio feeds. [R]  
 +MAY 20 0111 – SER net SS teletalk, fair to good with WHAM phased. [Connelly\*O-ME]  
 +NOV 23 2346 – SER SS teletalk, fair to good. [Connelly\*P-MA]  
 +NOV 8 0027 – //1044 w/fast SS talk by man, good. [R]  
 +OCT 11 2220 – SS news/interview //1044, good, over UniD station that had Mid-East sounding music. [Connelly\*C-MA]  
 +SEP 14 0525 – //1044 w/SS newstalk, pr to fr in slop. [Connelly\*H-MA]  
 +SEP 14 2329 – fast SS talk, dominant, good. [Connelly\*P-MA]  
 +SEP 18 2311 – SS newstalk, excellent/dominant. [Connelly\*S-NH]  
 +SEP 24 2302 – SS talk, good. [Connelly\*R-MA]  
 +SEP 30 2242 – local-like w/man in SS, much stronger than the 1180 domestics. [Connelly\*M-MA]
- 1179 **SPAIN**, perhaps R Valencia, FEB 27 2212 – news by man in SS, fair. [McVicar-ME]
- 1179 **SWEDEN**, Solvesborg Swedish R, NOV 3 0459. [BD]  
 +NOV 9 2056 – EE talk about immigrants returning from the US, SIO 544. [JB]  
 +NOV 12 2030 – IS, EE ID and newsmagazine program "60 Degrees North," very good. [JF]  
 +DEC 23 2147 – man in Swedish with a documentary about the history of Islamic fundamentalists and the Ayatollah Khomeini, good.  
 +DEC 26 2013 – fading in with talk by woman, interlude of classical violin music, fair with WHAM phased. [Connelly-B-MA]  
 +FEB 14 2306 – Swedish talk, slightly behind Spain-Canaries. [Connelly\*O-MA]  
 +FEB 18 0536 – Swedish talk by man & woman, slightly o/SER Spain-Canaries. [Connelly-B-MA]  
 +FEB 22 2200 – Swedish talk, overwhelming WHAM/WJFF on the car radio just before sunset (Route 6, Yarmouth/Dennis area). [Connelly\*H-MA]  
 +NOV 10 0518 – man in Swedish, good, o/Spain. [B]  
 +SEP 8 0352 – man in Swedish, then female choral vocal (almost religious-sounding), more talk, then a dreamlike New Age instrumental, to good peaks over SER Canaries-Spain. [Connelly-B-MA]
- 1179 **Unid** (possibly EGYPT), FEB 1 2358 – AA music mixed w/Spain & others.
- 1185.00 **Unid**, NOV 3 2027-2031 – Mixing product of two stations, possibly Russian (see also 1025.00). [JB]
- 1187.1 **Unid**, NOV 8 0015 – hetting 1188, not much usable audio on either frequency. [R]  
 +Correspondence from Mauricio Molano in Spain suggests that Morocco has drifted down from 1188 at various times.
- 1188 **BELGIUM**, Kuurne BRTN, NOV 16 0100 – Six long pips, ID, M w/nx in Flemish, SIO 222. [JB/JR]
- 1188 **GERMANY**, Reichenback MDR-Info, NOV 3 0504 – GG weather & news, //531, 783, 1044, well u/Hungary, only 5 kW! [BD/NK]
- 1188 **HUNGARY**, Szolnok/Szombathely Magyar R, NOV 4 2040 – //1251 [BD]  
 +APR 27 0013 – gypsy/east European style female vocal presumed this, poor. [P]  
 +NOV 14 0442 – jazz, then Hungarian talk by man & woman, to good peak. Noted bits of parallel audio on 1251 behind the Libyan there. [B]
- 1188t **MOROCCO**, Casablanca, AUG 6 0115 – AA talk by man & woman, poor. [Connelly\*rw-MA]
- 1188 **Unid**, APR 9 0142 – jumble & test-tone (or off-channel het). [rw]  
 +AUG 1 0057 – probably Hungary here with bits of an operatic vocal, poor.  
 +AUG 1 0220 – folk-style vocal, to fair peak. [Connelly\*P-MA]  
 +FEB 14 2331 – Jackson Browne (or similar) vocal, poor. Hungary? [Connelly\*O-MA]
- 1197 **BELARUS**, Miensk et al Belaruskaje Radyjo, NOV 7 1915-1918 – //1008 & 1026, classical violin music, Virgin R phased to leave this in mix w/Spain & AFN Germany. [NK]
- 1197 **GERMANY**, Munich VOA Europe, NOV 16 0043 – EE talk about US telecommunications laws, story by William Wallace, this stn used to be heard regularly, but now it's a rarity, QRM from Virgin R, SIO 222. [JB/JR]  
 +t APR 8 2321 – Slavic talk briefly popped out of the stew, possibly this station (although perhaps Belarus instead).  
 +APR 9 0033 – teletalk show in eastern European sounding language. [Connelly\*R-MA]
- 1197 **IRAQ**, Nineva Iraq R, NOV 7 1850 – Tentative, AA music/chants, o/u Virgin R, lost before a possible parallel w/6560 could be established. [NK]
- 1197 **LESOTHO**, Lancer's Gap BBC Relay, NOV 4 0040. [BD]  
 +NOV 11 0302-0305 – Brief fadeup over Virgin R with World Service news read by woman, //3255 (via Meyerton), presume MW site remains Lesotho. [DC]  
 +NOV 13 \*0300 – Audible only to 0305, this time with the WS news read by man. [DC]
- +NOV 13 0305 – EE news //3255, audible in LSB, lousy signal but very happy to finally have heard this one. [JF]  
 +NOV 15 2238 – BBC program weak. [JR]  
 +t OCT 24 2209 – potent blank carrier here on a bearing consistent with southern Africa. Signal was pushing S9, but there were only hints of audio, possibly from Spain or something else way under. Vashek Korinek in South Africa sent Jean Burnell an E-mail about technical problems with this station's audio. [Connelly\*Y-MA]  
 +APR 25 2328 – BBC EE talk starting to surface.  
 +APR 25 2350 – mellow African music, in & out of WKOX slop. [Connelly\*D-MA]  
 +JAN 18 2205 – BBC EE world news mentioning the Middle East. There was an on-the-scene correspondent who said "Authorities are patrolling the border." To fair peak during semi-auroral conditions. [Connelly\*Y-MA]  
 +JUL 15 0050 – man & woman in EE w/BBC documentary mentioning Tories and Conservatives, to fair peaks (over static crashes and co-channel jumble). WKOX-1200 put in loop/whip cardioid phase null. [R]  
 +MAR 10 2352 – BBC commentary fully in charge. This was not surprising since the conditions were rather auroral. WKOX-1200 was nulled down with the phased loop/whip cardioid antenna array. [Connelly\*R-MA]  
 +MAR 14 2243 – BBC EE talk by man, slightly over Spain. [Connelly\*D-MA]  
 +MAR 24 0052 – BBC announcer, just o/jumble w/tough slop at times. [Connelly\*Y-MA]  
 +MAR 5 0044 – country music show turned out to be this: BBC announcer in EE came on after a song finished, poor, in slop and co-channel QRM. [R]  
 +MAY 19 0233 – woman in EE w/BBC documentary, fair. This was actually the best TA at the time (during a period of auroral conditions). [C]  
 +NOV 16 2209 – BBC EE newscast, poor, briefly o/others. [Y]  
 +SEP 24 2300 – BBC EE talk, Lilybolero interval music, pips, news, fair to good o/others. [Connelly\*R-MA]  
 +SEP 7 2247 – BBC discussion w/man & woman in EE, to fair peak o/AA-sounding station (Morocco?) and 1200 slop. [Connelly\*Y1-MA]
- 1197 **MOROCCO**, Agadir RTM, APR 3 2258 – likely this with AA vocal, overtaking Spain. [Connelly\*O-MA]  
 +MAY 16 0001 – AA news by man, over others. [Connelly\*D-MA]  
 +t NOV 16 2207 – bits of AA vocal mixed w/Spain & BBC Lesotho. [Y]
- 1197 **SPAIN**, Vitoria Euskadi Irratia, APR 3 2256 – man in SS briefly over others. [Connelly\*O-MA]  
 +DEC 3 0240 – //1071 with pop-rock vocal, fair. [Connelly\*R-MA]  
 +JUN 12 0152 – //1071 with folk vocal & guitar, poor. [Connelly\*O-MA]  
 +OCT 14 0111 – //1161 w/1950's-type vocal, to good peak. [Connelly\*R-MA]  
 +SEP 12 2301 – SS news by woman, loud. [Connelly\*P-MA]  
 +NOV 3 0501. [BD]  
 +**SPAIN/Unid**, AUG 25 0002 – SS news by woman, atop dance music that was not //UK-1215. [Connelly\*P-MA]  
 +APR 27 0011 – strong jumble, then SS vocal & SS talk by woman surfaced, weak 1196 carrier noted at times. [P]  
 +AUG 1 0244 – //1071 with US rap hit that used melody from "Land of 1000 Dances" oldie, fair to good. [Connelly\*P-MA]  
 +DEC 20 0040 – //1071 with "Woman" by John Lennon, poor, in mix with likely Virgin R, UK. [Connelly\*rw-MA]  
 +FEB 14 2322 – //(strong) 1071 with C&W-influenced SS vocal, good, over 2 others. [Connelly\*O-MA]  
 +JUN 21 0132 – SS vocal with Caribbean influences, poor to fair, over presumed Virgin R. [Connelly\*R-MA]  
 +MAR 28 2331 – //1071 with a cover version of the Beatles song "Help", good. [Connelly\*O-MA]  
 +MAY 30 0348 – jazz //1071, poor to fair. [Connelly\*Y-MA]  
 +NOV 8 0021 – SS talk, fading up, mixing w/Virgin Radio. [R]  
 +OCT 24 2350 – SS vocal, disco beat w/flamenco-style guitar backing, good, BBC Lesotho just a bit behind. [Connelly\*R-MA]  
 +OCT 7 2347 – uptempo SS folk vocal w/Mexican or Colombian style accordions.  
 +OCT 8 0009 – //1071 w/SS rock music, SS talk by woman, loud.  
 +OCT 8 0127 – //1071 w/"500 Miles" by the Proclaimers, excellent. [Connelly\*rw-MA]  
 +OCT 7 2347 – uptempo SS folk vocal w/Mexican or Colombian style accordions.  
 +SEP 18 2309 – woman in SS, poor in jumble, over AA-sounding station & others. [Connelly\*S-NH]
- 1197 **UNITED KINGDOM**, synchros Virgin R, NOV 3 0501. [BD]  
 +NOV 8 1850 – "Total Gas" ad, jingle ID, rock mx, SIO 444. [JB]  
 +NOV 10 0303 – Music "Legs" by ZZ Top, //1215, which had much better signal, poor. [JF]  
 +NOV 11 0300 – Sequence of double time pips, then Virgin news highlights, fair, //strong 1215. [DC]
- 1197 **Unid**, NOV 8 2105-2120 – Bits of AA-type music, not //Iraq-6560 [NK]  
 +(maybe Spain), MAY 14 0010 – Streisand-type vocal (obviously not //UK-1215) briefly atop mess. [R]
- 1197 **UNITED KINGDOM**, synchros Virgin R, JUL 27 0044 – this one w/rock //1215 was among several stations piled up on this channel. [Connelly\*P-MA]  
 +NOV 8 0020 – //1215 w/REM "The End of the World as We Know It", fair to good. [R]  
 +AUG 23 0433 – //1215 w/bits of "Roll to Me" by Del Amitri, poor. [Connelly\*Y-MA]  
 +SEP 30 2240 – //1215 w/"Walkin' on Sunshine" by Katrina & the Waves, poor to fair, o/others. [Connelly\*M-MA]
- 1206 **FRANCE**, Bordeaux R Bleue, MAR 20 2246 – "Unchained Melody" by the Righteous Brothers, then FF song in a style like that of Johnny Mathis, strong.  
 +MAR 21 0035 – loud with "Farewell Angelina" by Joan Baez. I don't think I've heard this on an AM radio since WBZ's Dick Summer show in the '60s. [Connelly\*O-MA]  
 +SEP 12 0514 – romantic old-fashioned FF vocal, then man in FF, excellent. [Connelly\*H-MA]

- 1206 **FRANCE** (cont) DEC 8 0546 – jazz, woman in FF, then old-fashioned musical-theatre-style FF pop vocal, to good peak. [Connelly\*H-MA]  
 +FEB 18 0552 – //864, 945, 1377 w/old-style FF male vocal, fair. [Connelly-B-MA]  
 +MAR 1 0545 – woman in FF, then instrumental jazz version of 1964 hit "Girl from Ipanema", excellent. [Connelly-B-MA]  
 +NOV 2 0554 – //864, 945: accordion music, FF talk by woman, then jazzy vocal, fair to good. [H]  
 +NOV 12 0615 – //1377 w/FF male vocal, loud. [B]  
 +AUG 16 0446 – female FF vocal (a version of the 1966 ecology hit "Tar and Cement"), very good. Faint Caymans-1205 het in the background. [Connelly\*H-MA]  
 +AUG 31 0503 – old-fashioned FF group vocal, good. [Connelly\*H-MA]  
 +SEP 8 0512 – Caribbean-influenced FF song, very good. [Connelly-B-MA]  
 +DEC 20 0616 – //945 with light music, then man in FF, fair. [Connelly\*H-MA]  
 +DEC 27 0640 – //1377 with old-fashioned FF vocal, FF talk, to good peak. [Connelly-B-MA]  
 +FEB 1 0553 – female FF vocal, good.  
 +FEB 14 0644 – FF talk, female vocal, fair. [Connelly\*H-MA]  
 +FEB 14 2323 – FF, poor, over weak 1205 het. [Connelly\*O-MA]  
 +SEP 14 0515 – light pop FF group vocal, excellent. [Connelly\*H-MA]
- 1206 **ISRAEL**, Haifa Kol Israel Reshet Bet, APR 8 2320 – surprisingly dominant at a pretty good level with Semitic talk (presumed Hebrew) on a phone-in talkshow. There was a "Tel Aviv" mention. France was either off or in a deep fade. Numerous eastern Mediterranean signals were booming in during an apparent ionospheric enhancement of that area. [Connelly\*R-MA]  
 +NOV 3 2140 – Talk in Hebrew and Carole King song //7495, good with Poland nulled by phasing. [BC/BD/NK]  
 +NOV 9 2350 – EZL music and talk in Hebrew, fair/mixing with Poland, //657 (poor) and 1080 (surprisingly dominant over Poland). [DC]  
 +NOV 13 2020 – Apparent radio drama in progress, again //657 & 1080 + very strong shortwave relay 7495. [DC]  
 +NOV 16 0205 – Music program //1206. [JR]  
 +t FEB 2 0000 – Hebrew-sounding talk (news), poor, hammered by WPHT slop. AA-sounding music surfaced about 3 minutes later: not certain if from the same station or from something else.  
 +t NOV 8 0215 – most likely this (per Karel Honzik in Czech Rep.) w/a lot of unfamiliar-language teletalk and a Jewish-sounding song. Fair at best and often faded into the mush. [R]  
 +t SEP 30 2309 – folk song in EE, talk, reggae-influenced remake of Animals' "Don't Let Me Be Misunderstood", then talk in a guttural-sounding, possibly Semitic, language. One mention of Netanyahu seemed to be in there as well. Poor to fair copy, taped. [Connelly\*M-MA]
- 1206 **POLAND**, 3 sites Polskie R, NOV 3 0510 – //1080, 1260, 1305. [BD]  
 +NOV 11 2236 – Old show tunes, woman singing in Polish with piano, //1080, 1305, 1368, all freqs fair. [JF/JR]
- 1206 **SIERRA LEONE**, Goderich SLBS, NOV 6 2020 – Local anmts in African-accented EE, Polish QRM, SIO 322. [BD/JB]
- 1206 **UnID**, AUG 25 0000 – fat open carrier (France?) o/feeble 1 kHz het that was probably from Caymans-1205. [Connelly\*P-MA]
- 1215 **SPAIN**, synchros COPE, APR 17 2325 – //837 with SS talk, fair. [Connelly\*D-MA]  
 +APR 29 0048 – //837 with music, then SS teletalk. [Connelly\*R-MA]  
 +DEC 29 2315 – SS teletalk, dominant. [Connelly\*B-MA]  
 +DEC 3 0032 – //837 with excited SS talk. [Connelly\*R-MA]  
 +JAN 9 2222 – SS talk, in bad growl. [Connelly\*O-MA]  
 +**SPAIN/UNITED KINGDOM**, JUN 15 0146 – SS talk mixing evenly w/Virgin Radio's rock music & EE talk, low growl present. [H]  
 +APR 15 0024 – monotone-voice SS talk by man, over others. [Connelly\*R-MA]  
 +APR 26 0029 – SS newstalk, fair over static crashes. [Connelly\*D-MA]  
 +FEB 1 2300 – SS news, in mess.  
 +FEB 14 2324 – fast SS talk, under Virgin R, UK. [Connelly\*O-MA]  
 +JAN 3 0435 – SS teletalk, atop Virgin R, UK. [Connelly\*H-MA]  
 +JUL 10 0202 – SS news, slightly over UK. [Connelly\*R-MA]  
 +JUN 1 0030 – SS talk, slightly o/UK. [D]  
 +JUN 28 0315 – fast SS talk by man, dominant. [H]  
 +MAR 1 0530 – monotone-delivery SS talk by man, o/Virgin Radio, UK. [Connelly-B-MA]  
 +MAR 23 2347 – SS talk, slightly atop the others. [Connelly\*Y-MA]  
 +MAR 28 2325 – SS talk, under Virgin R, UK. [Connelly\*O-MA]  
 +NOV 23 2353 – SS talk, poor to fair over probable UK. [Connelly\*P-MA]  
 +NOV 8 0019 – SS talk by man o/u Virgin R, UK. [R]  
 +SEP 14 0236 – SS teletalk, dominant w/WPHT phased. [Connelly\*H-MA]  
 +SEP 14 2338 – monotone SS talk by man, over/under Virgin R, UK. [Connelly\*P-MA]  
 +SEP 18 2307 – SS talk beating out Virgin R at the time. [Connelly\*S-NH]  
 +SEP 25 0010 – SS teletalk, way o/music station that was probably UK. [Connelly\*R-MA]  
 +SEP 28 2346 – SS talk by 2 to 3 announcers, dominant. [Connelly\*H-MA]
- 1215 **UNITED KINGDOM**, synchros Virgin R, NOV 3 0510. [BD]  
 +NOV 9 1130-1150 – Daytime DX, still audible just before transmitter-site noon. [NK]  
 +FEB 6 0254 – "Sara" by Fleetwood Mac, to good peak. [Connelly\*H-MA]  
 +APR 9 0104 – back-to-back rock hits, fair to good. [Connelly\*R-MA]  
 +MAR 21 0038 – man & woman with EE talk mentioning football, then a Web URL "www." (something), followed by several song clips, likely an advert for CD's. Signal jumbled with Spain. [Connelly\*O-MA]  
 +MAY 28 0100 – EE headline news mentioning Milosevic, to fair peak over Spain. [Connelly\*R-MA]  
 +SEP 12 0445 – "Don't You Want Me" by Human League (1982), fair. [Connelly\*H-MA]  
 +SEP 12 2300 – fast-talk EE DJ, adverts, good, over Spain. [Connelly\*P-MA]
- +APR 27 0003 – group vocal "You're Out of Touch, I'm Out of Time", good, way o/Spain. [P]  
 +APR 9 0010 – recent hits, o/jumble of others. [rw]  
 +AUG 1 0222 – hit by Matchbox 20, good, way over others. [Connelly\*P-MA]  
 +DEC 20 0028 – Steve Winwood's "While You See a Chance", to good peak, well over Spain. [Connelly\*rw-MA]  
 +DEC 20 1927 – rock squeezing between WPHT-1210 and daytime WRIB-1220, reception almost 2 hours before sunset. [Connelly\*Y-MA]  
 +DEC 27 0013 – "Sledgehammer" by Peter Gabriel, excellent.  
 +DEC 27 0640 – '80s hits including "Is She Really Going Out with Him?" by Joe Jackson and "Money for Nothing" by Dire Straits, good. [Connelly-B-MA]  
 +DEC 27 0442 – to good peaks w/"Badge" by Cream. [Connelly\*H-MA]  
 +DEC 30 0355 – poor with severe WPHT-1210 splash. Noted with pop music in EE, faded up just briefly. [Bueneman-MO]  
 +DEC 6 2108 – rock music, slightly over Spain. [Connelly\*Y-MA]  
 +DEC 8 0415 – REM song, EE talk by man & woman, to good peak. [Connelly\*H-MA]  
 +FEB 14 2324 – "Owner of a Lonely Heart" by Yes, good, over Spain. [Connelly\*O-MA]  
 +FEB 18 0531 – blasting in w/"Sussudio" by Phil Collins, almost local quality. [Connelly-B-MA]  
 +JUL 27 0019 – hard rock, then EE talk, over Spain. [Connelly\*P-MA]  
 +AUG 7 0201 – woman in EE, then REM song, fair. [Connelly\*R-MA]  
 +AUG 17 0107 – metal/hip-hop fusion music, strong. [Connelly\*H-MA]  
 +JUN 21 0134 – music, then presenter said "That was number 24, down from number 11 last week." Sports report mentioning Manchester United followed. Fair signal, over presumed Spain.  
 +JUN 21 0153 – "Don't Speak" by No Doubt, good signal. [Connelly\*R-MA]  
 +JUL 2 0251 – recent hit "3 am" by Matchbox 20, fair. [Connelly\*H-MA]  
 +JUN 29 0136 – EE talk about music and sporting events next week in London, good, over Spain. [P]  
 +MAR 16 2351 – fair w/Sheryl Crow's "All I Want to Do is Have Some Fun". [B]  
 +MAR 28 2325 – EE talk, then "China Girl" by David Bowie, good, over Spain. [Connelly\*O-MA]  
 +MAY 14 0008 – song by Oasis, loud/dominant. [R]  
 +MAY 20 0113 – rock music, just over Spain and barely covering the static crashes. [Connelly\*O-ME]  
 +MAY 31 0323 – Billy Joel vocal, then man in EE, poor to fair, jumpy fades. [H]  
 +NOV 4 0135 – "American Pie" by Don McLean, good. [B]  
 +NOV 8 0020 – REM "The End of the World as We Know It", loud, o/Spain. (I wish US AM's would play stuff like this!) [R]  
 +OCT 7 2335 – "Riders on the Storm" by the Doors, good. [Connelly\*rw-MA]  
 +OCT 7 2335 – "Riders on the Storm" by the Doors, good. [Connelly\*rw-MA]  
 +SEP 14 2338 – modern rock, about equal to Spain. [Connelly\*P-MA]  
 +AUG 23 0252 – Springsteen vocal, EE talk, then 1980 oldie "Echo Beach" by Martha & the Muffins, to good peak. [Connelly\*Y-MA]  
 +AUG 24 2359 – rock vocal, then announcer mentioned a "special combination", Spain QRM then got worse. [Connelly\*P-MA]  
 +SEP 30 2238 – "1215" and "Virgin" ID's, then "Walkin' on Sunshine" by Katrina & the Waves, excellent, stronger than WPTS-1210. [Connelly\*M-MA]
- 1216.15 **ALBANIA**, Flake R Tirana, DEC 20 2207 – the off-channel station first spotted by Al Merriman is definitely here. Middle Eastern type music, in with a big signal, clobbering UK & Spain – 1215. The identity of this was established by Mauricio Molano in Spain. He heard the interval signal and a R Tirana ID at 1800, also on DEC 20: about 4 hours before my reception. [Connelly\*P-MA]
- 1222 **SENEGAL**, Ziguinchor RTV Senegal, NOV 11 2110 – Tentative, just fair carrier, no audio, surely this as readily heard during NF-DX IV. [DC]
- 1224 **BULGARIA**, Vidin R Bulgaria, NOV 8 0424-0426 – //5890 & 7230, MoR EE song, woman in Bulgarian w/"Bulgarie" mention, signal good, o/u Holland. [NK]  
 +NOV 12 1935 – Music and ID, clear //5860, 5890. [JR]  
 +NOV 12 1945-2002 – Pop music show, //5860 and 5890, ID, remote report at 1950 and talks, IS and Albanian s/on anmt at 2000, good-fair (Perhaps notable only because for some reason we never tallied a MW log from Bulgaria in Oct/95 – DC). [DC/JF]
- 1224 **ISRAEL**, Beercheba Galei Zahal, NOV 16 0140 – IDF army station with call-in program to male announcer, Israeli pop music interludes, //1287, clear ID at 0200. [JR]  
 +NOV 16 0150 – Briefly atop the Dutch stn, //1287, SIO 222. [JB]
- 1224 **NETHERLANDS**, IJsselmeer Hitradio Veronica, NOV 6 1645 – pop. [BD]  
 +NOV 9 2017 – "The Party Place" and "Hitradio" mentions in otherwise Dutch language promos, pop music, good with what was assumed to be Bulgaria fading in. [BC]
- 1224 **NETHERLANDS**, Trintalhaven, NOV 8 0235 – probable w/rock music ("More than Words" by Extreme) o/Spain (and NOT //Virgin). [R]
- 1224 **SPAIN**, synchros COPE, NOV 3 0510. [BD]  
 +DEC 3 0033 – bits of SS talk, poor, in slop. [Connelly\*R-MA]  
 +DEC 5 2225 – SS talk fragments, poor. [Connelly\*Y-MA]  
 +JUN 12 0147 – //837 with woman in SS, mixed with UnID rocker that may have been Netherlands. [Connelly\*O-MA]  
 +MAY 2 0019 – SS talk, poor, in mix with others.  
 +MAY 15 2359 – SS talk with slight echo, tough slop. [Connelly\*D-MA]  
 +SEP 12 2258 – SS talk, slightly over a rock station (Netherlands or Virgin UK?). [Connelly\*P-MA]  
 +APR 27 0001 – SS news o/UnID music station (Holland?) [P]  
 +APR 9 0009 – SS talk, in growl/mess. [rw]  
 +AUG 6 0225 – man & woman with SS teletalk, good. [Connelly\*rw-MA]  
 +FEB 14 2324 – fast SS talk/teletalk, poor with low-pitched growl. [Connelly\*O-MA]  
 +MAR 1 0551 – SS teletalk, o/mess. [Connelly-B-MA]  
 +MAY 14 0011 – bits of SS talk, along w/growl & fragments of audio from at least 2 other stations. [R]  
 +NOV 8 0012 – man in SS, o/mess. [R]

- 1224 **SPAIN** (cont) SEP 18 2304 – fast SS talk in a jumbled mess w/many others. [Connelly\*S-NH]  
 +SEP 28 2347 – //837 w/fast SS talk by man, fair. [Connelly\*H-MA]  
 +OCT 7 2256 – //837 w/man & woman in SS, barely over the co-channel jumble. [Connelly\*rw-MA]
- 1224 **UNITED KINGDOM**, Virgin Radio/**SPAIN** (t), AUG 24 2358 – EE rock vocal //Virgin-1215 mixed w/light pop female vocal that may have been SS, tough slop at times. [Connelly\*P-MA]
- 1233 **CZECH REPUBLIC**, synchros R Free Europe/Czech R, NOV 3 1900. [BD]  
 +NOV 3 2205 – Good, news in Czech, "Radio Svobodna Europa" ID. [BC]  
 +NOV 10 1939-2001 – Czech talk and jazz mx, //1287, talk about the economy at 1943, ID, news headlines and news in detail at 2000, good. [JF]  
 +NOV 16 1927 – Program //1287 Slovakia. [JR]
- 1233 **MOROCCO**, Tanger RTM, NOV 10 0253 – Tentative, AA mx, fair. [JF]  
 +APR 8 2323 – AA male vocal at thin audio level on a decent-strength carrier. [rw]  
 +NOV 8 0002 – AA vocal, poor w/local WESX phased. [R]
- 1233 **UnID** (likely MOROCCO), SEP 12 0540 – bits of music, poor. [Connelly\*H-MA]
- 1233 **UNITED KINGDOM**, synchros Virgin R, NOV 16 1927 – Low-powered transmitters //1215. [JR]
- 1242 **FRANCE**, Marseille R Bleue, MAR 20 2247 – //1206 with romantic vocal, fair. [Connelly\*O-MA]  
 +NOV 7 0110 – Pop music, no announcements, //1404. [BD]  
 +SEP 12 0517 – FF music, hetted by off-channel domestic on 1241.26 (WSYY-ME per Conti). [Connelly\*H-MA]  
 +SEP 12 2253 – FF light rock, then showtune-style vocal, good, easily sliding by WBUR-1240 and the weak 1241.26 het. [Connelly\*P-MA]  
 +APR 26 2359 – folk guitar, no talk at the top of the hour, in WBUR-1240 slop. [P]  
 +APR 9 0008 – //(stronger) 1377 w/light classical music, fair. [rw]  
 +AUG 16 2355 – FF talk, then C&W oldie "Luckenbach, Texas", to good peak. Slight off channel het noted at times. 1278 possibly had the same song, but tough QRM there. [Connelly\*P-MA]  
 +FEB 14 2325 – old-fashioned FF male vocal, good. This was easy with local WBUR-1240 phase-nulled to the dirt. [Connelly\*O-MA]  
 +MAR 1 0534 – woman in FF, then '40s big-band jazz w/FF vocal, good.  
 +MAR 1 0550 – //1206 w/uptempo FF vocal, good. [Connelly-B-MA]  
 +MAR 28 2240 – //1404 with FF vocal, good. [Connelly\*O-MA]  
 +MAR 5 0120 – male FF light-pop vocal, to good peak. [R]  
 +MAY 14 0013 – schmaltzy male FF vocal & piano, good, o/WBUR-1240 slop. [R]  
 +NOV 8 0000 – running usual format of pop & jazz vocals, no talk at top of the hour. [R]  
 +OCT 7 2253 – FF-sounding female vocal presumed this. This was fair on peaks, but heavily slopped. [Connelly\*rw-MA]
- 1242 **UKRAINE**, synchros Ukrayinsko R, NOV 5 0242 – //1377. [BD]  
 +NOV 13 1900 – Noted in //1371.1 and 1377. [JR]
- 1242 **UnID**, AUG 24 2356 – het against WUOK-1240: France or Ukraine most likely. [Connelly\*P-MA]
- 1250.75 **UnID**, SEP 18 2302 – weak het against Libya-1251 as noted during several other local-sunset TA DX openings. Ideas? [Connelly\*S-NH]
- 1250.8 **UnID**, FEB 14 2326 – very weak 200 Hz het against Libya. Has been noted before, but never IDed. [Connelly\*O-MA]
- 1251 **HUNGARY**, Marcali/Nyiregyhaza Magyar R, NOV 3 0505 – Music //1188. [NK]  
 +NOV 4 2040 – //1188. [BD]  
 +NOV 5 2200 – "Don't Cry for Me Argentina" then Hungarian nx headlines, SIO 444. [JB]  
 +NOV 14 0329 – Hungarian talk and news //1188, good. [JF]
- 1251 **LIBYA**, Tripoli Libyan Jamahiriya Broadcasting, NOV 3 0510. [BD]  
 +NOV 5 1935 – AA talk mixed w/UAE, Hungary, Portugal. [NK]  
 +APR 17 2314 – AA male vocal & strings, good to excellent.  
 +MAY 2 0010 – excited AA political address or sermon, local-like!  
 +MAY 15 2358 – female AA vocal, fading up. [Connelly\*D-MA]  
 +APR 9 0105 – AA news by man, slopped by CBGA (FF)-250. [Connelly\*R-MA]  
 +DEC 3 0153 – AA talk, fair to good. Weak het from something on 1250.75 off in the background. [Connelly\*R-MA]  
 +JAN 9 2221 – strings, flutes, & male AA vocal, then talk, loud. [Connelly\*O-MA]  
 +JUN 12 0159 – AA man and interspersed AA orchestra (strings, percussion), good. [Connelly\*O-MA]  
 +MAR 20 2243 – AA talk, over other station. Het was audible on the car radio before 2200 (sunset is at 2255). [Connelly\*O-MA]  
 +OCT 11 2153 – AA-style violins, good. [Connelly\*O-MA]  
 +OCT 25 0048 – emotional AA speech, good. [Connelly\*Y-MA]  
 +SEP 12 2255 – AA vocal, fair through slop. [Connelly\*P-MA]  
 +**LIBYA/UnID**, DEC 20 0023 – AA music over UnID talk that was most likely Portugal or Hungary. [Connelly\*rw-MA]  
 +APR 14 2258 – AA vocal, fair on pre-sunset fade-up. [Connelly\*R-MA]  
 +APR 26 0030 – man & woman in AA, fair. [Connelly\*D-MA]  
 +APR 26 2358 – AA moaning/groaning male vocal, huge, annihilating 1250 kHz stations. [P]  
 +APR 8 2325 – AA talk by man, good, really clobbering the 1250 domestics. [rw]  
 +APR 14 0005 – AA strings & shrill group vocal, then man in AA, loud, S9+30. [B]  
 +AUG 16 2353 – AA talk by man & woman at a rather low audio level on a big carrier. Splash from WARE et al phased.  
 +AUG 17 0027 – male AA vocal & violins, good. [Connelly\*P-MA]  
 +AUG 23 0230 – AA talk, fair. [Connelly\*Y-MA]  
 +DEC 22 2247 – fast AA talk by man & woman. [Connelly\*W-ME]  
 +DEC 6 2050 – man in AA, fair to good, fading up over slop from 2 km distant WBUR-1240. [Connelly\*Y-MA]
- +FEB 1 2259 – AA male vocal, fair.  
 +FEB 14 2244 – string music, then man in AA mentioned Allah and the names of several Arab countries. Excellent local-like signal, demolishing 1250. [Connelly\*O-MA]  
 +JAN 31 2222 – serious-sounding talk by man in AA. [Connelly\*Y-MA]  
 +JUL 26 2358 – AA vocal, slopped. [Connelly\*P-MA]  
 +AUG 7 0204 – AA shouting (political or religious speech). [Connelly\*R-MA]  
 +AUG 16 2327 – sedate AA talk by man, then an excerpt from an emotional speech, excellent/huge, way over S9. There was a very weak low het from something on 1250.8. [Connelly\*P-MA]  
 +JUN 20 0006 – pre-sunset fade-up.  
 +JUN 21 0137 – man in AA, fair. [Connelly\*R-MA]  
 +JUL 2 0253 – shrieking AA male vocal, to good peak. [Connelly\*H-MA]  
 +JUN 25 0053 – AA talk by man, then flutes, AA talk by woman, excellent. [R]  
 +JUN 28 0315 – man in AA initially loud, then faded. [H]  
 +JUN 28 2359 – AA talk by woman already up to powerhouse level prior to local sunset. [P]  
 +MAR 1 0515 – man in AA, slopped. [Connelly-B-MA]  
 +MAR 14 0430 – AA violins, to fair peak. [Connelly\*H-MA]  
 +MAR 14 2314 – man in AA, fair. [Connelly\*D-MA]  
 +MAR 28 2320 – fast AA talk by man, compressed/restricted audio, good strength. [Connelly\*O-MA]  
 +MAR 23 0500 – AA flutes, violins, & chorus. [Connelly\*H-MA]  
 +MAR 9 0418 – AA vocal, fair. [H]  
 +MAR 16 2353 – man in AA, to good peak, really slicing up the 1250 domestics. [B]  
 +MAY 14 0015 – excerpt from emotional AA speech, then calmer commentary by man in studio, excellent, clobbering WMTR/others-1250. [R]  
 +MAY 20 0113 – man in AA, poor to fair in tough (hard to null) WKBR/WARE/WMTR slop. [Connelly\*O-ME]  
 +MAY 31 0344 – man in AA, to fair peak o/other. [H]  
 +MAY 31 2335 – pre-sunset fade-in.  
 +JUN 1 0031 – excited AA talk by man, huge signal, crushing 1250. [D]  
 +JUN 15 0149 – woman in AA, then music, very good w/phasing unit set for best aggregate null of the 1250 WARE/WKBR/WMTR jumble. [H]  
 +NOV 23 2354 – music at light audio level on huge carrier. [Connelly\*P-MA]  
 +NOV 4 0143 – AA talk by man at low audio level on a good-strength carrier. [B]  
 +NOV 7 2340 – man in AA, several others under. [R]  
 +NOV 8 2216 – AA female vocal, very good. [Connelly\*H-MA]  
 +NOV 8 2216 – AA female vocal, very good. [Connelly\*H-MA]  
 +OCT 20 2310 – AA music, in slop. [Connelly\*R-MA]  
 +OCT 7 2249 – woman in AA, loud. This was potent all evening, often demolishing the 1250 domestics on the car radio. [Connelly\*rw-MA]  
 +SEP 14 0346 – //711 w/Koranic vocal, strong. [Connelly\*H-MA]  
 +SEP 14 2225 – AA female vocal & violins, fading up. [Connelly\*P-MA]  
 +SEP 18 2302 – AA talk, political speech, sounds of people at a rally, in like a local. [Connelly\*S-NH]  
 +SEP 24 2257 – AA talk at low audio level (but carrier stronger than 1250 domestics), o/others. [Connelly\*R-MA]
- 1251 **PORTUGAL**, synchros R Renascenca, NOV 5 1936 – PP music, then PP talk rose o/Libya & others. [NK]  
 +SEP 18 2303 – one of two stations noted during Libya fades sounded PP. [Connelly\*S-NH]
- 1251 **UNITED ARAB EMIRATES**, Dubai UAE R, NOV 5 1925 – //1476 & 13675, AA talk, well u/Hungary. [BD/NK]  
 +NOV 9 2140 – //1476, bits of AA music, u/Hungary & Libya. [NK]  
 +JUN 18 2303 – an apparent second AA talker noted behind dominant Libya at times, this and possible Portugal were battling it out when Libya took fades. [Connelly\*S-NH]
- 1259 **AZORES**, Faial RDP, DEC 3 0150 – het against CIHI & nulled WPZE. [Connelly\*R-MA]  
 +NOV 13 1925 – Mostly just carrier but bits of audio, tentatively //837 and 648 (under BBC), classical music to single pip at 1930, then talk by man, also 1952 with female vocal. [DC]  
 +OCT 11 2152 – hetting WPZE/CIHI. [Connelly\*O-MA]  
 +NOV 7 2338 – bits of talk //666, tough w/residual slop from nulled local WEZE. [R]
- 1260 **GREECE/DODECANESE ISLAND**, Rhodes VOA Relay, NOV 5 2100 – Lull in the Brits briefly left Cadena SER stn(s) and VOA nx in EE //1548, but gone in seconds, SIO 222-1 (Lousy log, but I've been after this one for many years! – JB). [BD/JB]
- 1260 **POLAND**, Szczecin Polskie R, NOV 3 0510 – //1080, 1206, 1305. [BD]  
 +NOV 3 0521 – Snatches of pop mx, //1206, 1305, way under WEZE, SIO 221. [JB]  
 +NOV 7 1811 – //1206 & 1305, man in Polish atop Bristol, UK. [NK]
- 1260 **SPAIN**, synchros SER, NOV 3 0515. [BD]  
 +NOV 7 2330 – SER way under phased local WEZE, but definitely here w/SS talk //1044. Other station (CIHI?) mixing in at the end. [R]
- 1260 **UNITED KINGDOM**, Bristol Brunel Classic Gold, NOV 3 2059-2102 – In a mess of British stations w/ad, ID: "Classic Gold – Bristol, Bath and surrounding areas," SIO 222. [JB]  
 +NOV 7 1811 – Local weather, oldies, u/Poland. [NK]
- 1260 **UNITED KINGDOM**, Guildford Virgin R, NOV 7 1812-1814 – //1197 & 1215, music, bits of traffic report, through Poland & Bristol. [NK]
- 1260 **UNITED KINGDOM**, UnID stn, NOV 15 0809 – Pop music by Blues Traveller, address for something in the Isle of Man then more mx, by 0815, all British stations were fading out, poor. [JF]
- 1269 **GERMANY**, Neumunster DeutschlandRadio, FEB 6 0248 – classical music //1422, to fair peak. [Connelly\*H-MA]  
 +NOV 13 0116-Classical music program, male DJ, //153, 1269, 1422. [JR]  
 +NOV 16 1730 – GG nx, no sign of Kuwait, SIO 333. [JB]  
 +**GERMANY/SPAIN** or **CANARIES**, MAR 1 0514 – a mess here w/evenly-mixed GG & SS talk, hammered by tough CJCB slop. [Connelly-B-MA]

- 1269 **GERMANY** (cont) AUG 24 2357 – classical music, in tough slop. [Connelly\*P-MA]  
 +FEB 14 2327 – woman in GG, getting past strong CJCB/WTSN-1270. [Connelly\*O-MA]  
 +FEB 18 0529 – bits of GG music, in CJCB/WTSN slop. [Connelly-B-MA]  
 +JUL 27 0040 – GG talk, in tough CJCB/WTSN slop. [Connelly\*P-MA]  
 +MAR 10 0007 – bits of GG talk, hammered by CJCB. [B]  
 +NOV 7 2322 – woman in GG, poor to fair in tough CJCB slop (pop music, AST timecheck). Low growl, possible SS talk under. [R]
- 1269 **SPAIN**, synchros COPE, NOV 3 0515. [BD]
- 1278 **FRANCE**, Strasbourg R Bleue, DEC 20 0019 – "Earth Angel" by the Penguins, seemed //1242 but the slop on that channel was bad enough that a definite match couldn't be made. Ireland also possible here on 1278. [Connelly\*rw-MA]  
 +MAR 1 0549 – //1206 w/FF male vocal, fair. [Connelly-B-MA]
- 1278 **IRELAND**, Dublin/Cork RTE R 2, NOV 3 0515. [BD]  
 +NOV 9 0002 – Nx about Zaire, SIO 444. [JB]  
 +NOV 12 1902-1923 – English news, pop, jazz and dance music, ID at 1915 as "The Hotline with Tony... on 2-FM," //strong 612, poor. [DC/JF]  
 +FEB 6 0400 – likely this with pips, EE talk, poor. [Connelly\*H-MA]  
 +MAR 5 0118 – EE telephone news interview or teletalk, poor. [R]  
 +NOV 8 0008 – mellow vocal //Athlone-612, mixed w/FF-sounding station (Strasbourg?) [R]
- 1278 **UKRAINE**, Petrivska/Sevastopol Ukrayinsko R, NOV 5 approx 2020 – Tentative, Slavic talk mentions Ukraine, u/Ireland, helped by using phasing. [NK]
- 1278 **UnID**, JUL 27 0039 – jumbly mix of audios here w/France & Ireland most likely, based upon previous logs. [Connelly\*P-MA]
- 1286t **CAMEROON**, Yaounde, SEP 18 2256 – big het w/bits of audio almost splittable from Spain-1287, not quite clear enough to get ID material though. [Connelly\*S-NH]  
 +FEB 14 2328 – Afro-FF talk by man, poor. [Connelly\*O-MA]  
 +OCT 11 2214 – bits of male vocal, African drumming, poor. Regeneration was needed to untangle this from Spain-1287. [Connelly\*C-MA]
- 1286 **SENEGAL**, Kaolack, OCT 24 2207 – probably this with muffled FF-sounding talk, poor with a faint 1287 het (Spain?). [Connelly\*Y-MA]
- 1287 **CZECH REPUBLIC**, Melnik/Litomysl R Free Europe, NOV 3 2040 – In Slovak. [BD]  
 +NOV 3 2149 – I felt professionally obligated to listen to this one: Slovak (?) talk about the discovery of radioactive elements (that's chemistry, not antenna theory!), SIO 444. [JB]
- 1287 **ISRAEL**, Tel Aviv Galei Zahal, NOV 10 0217-0220, 0228-0304 – Hebrew talk, bits of instrumental mx, pips, nx at 0300, wx at 0302, deep fades, at best SIO 332. [DC/JB/NK]  
 +NOV 16 0140 – IDF army station with call-in program to male announcer, Israeli pop music interludes, //1224, clear ID at 0200. [JR]  
 +NOV 16 0155-0201 – Telephone chat in Hebrew, fanfare and ID at 0200, SIO 444. [JB]
- 1287 **SLOVAKIA**, Velke Kostolany R Free Europe, NOV 15 1846 – News in Slovak, ID at 1859. [JR]  
 +DEC 20 2204 – Slavic-type music & big carrier, atop SS station. Tough at times with heavy slop from CHRMs (FF) on 1290. [Connelly\*Y-MA]  
 +FEB 14 2245 – Slavic talk by man, slightly over others. [Connelly\*O-MA]  
 +JUL 27 0038 – Slavic-language rock vocal, overriding Spain's SER SS talk, low growl present. [Connelly\*P-MA]
- 1287 **SPAIN**, synchros SER, NOV 3 0515. [BD]  
 +DEC 3 0035 – //1044 with SS teletalk, fair. [Connelly\*R-MA]  
 +JAN 9 2219 – //1044 with SS talk, poor. [Connelly\*O-MA]  
 +MAR 20 2241 – SS talk, mixed with others. [Connelly\*O-MA]  
 +OCT 14 0123 – //1044 with SER SS talk, poor to fair. I was looking for Israel here, but no luck this time. [Connelly\*R-MA]  
 +**SPAIN/UnID**, AUG 24 2355 – SS talk in a graveyard-like jumble. [Connelly\*P-MA]  
 +APR 26 2357 – SER SS newstalk w/some echo delay, poor-fair o/UnID others. [P]  
 +APR 9 0004 – //1044 w/news by man & woman in SS. [rw]  
 +DEC 20 0019 – //1044 with SS talk, in mess of other signals. [Connelly\*rw-MA]  
 +MAR 1 0512 – //1044 w/intro. theme music, then SS talk by several men, to fair peak. [Connelly-B-MA]  
 +MAR 28 2318 – //1584 with fast SS talk, poor, over 1 kHz het from Cameroon-1286. [Connelly\*O-MA]  
 +MAR 5 0116 – SS teletalk, in jumble. [R]  
 +MAY 14 0115 – bits of SS teletalk, poor. [R]  
 +NOV 23 2354 – SER newstalk, poor in jumble. [Connelly\*P-MA]  
 +NOV 7 2318 – SS teletalk //1044, slightly o/jumble. [R]  
 +OCT 11 2215 – SER SS newstalk by man, narrowly over a jumble, low growl, and a 1 kHz het from Cameroon on 1286. [Connelly\*C-MA]  
 +SEP 18 2256 – fast SER SS newstalk, slightly o/other station & strong 1286 het. [Connelly\*S-NH]
- 1287 **UnID**, JUN 21 0156 – music, not parallel to SER Spain 1044, so probably Slovakia instead. [Connelly\*R-MA]
- 1296 **SPAIN**, Valencia COPE, APR 17 2313 – fast SS talk by man, very good. [Connelly\*D-MA]  
 +APR 9 0107 – SS news, teletalk, over R XL (UK) Hindi music. [Connelly\*R-MA]  
 +DEC 3 0054 – //837 with woman in SS presenting teletalk show, to good peak. [Connelly\*R-MA]  
 +JAN 9 2220 – woman in SS, fair. [Connelly\*O-MA]  
 +JAN 23 0518 – pop-rock vocal, woman in SS, to fair peak. [Connelly\*H-MA]  
 +MAR 20 2241 – excited SS talk, to good peak. [Connelly\*O-MA]  
 +OCT 11 2106 – woman with SS newstalk, fair. A few minutes later, the signal was very strong. [Connelly\*O-MA]  
 +SEP 2 2339 – SS talk by woman, huge signal. [Connelly\*R-MA]
- +SEP 12 2251 – SS telephone interview, excellent. [Connelly\*P-MA]  
 +**SPAIN/SUDAN**, SEP 8 0334 – Spain's SS talk was clearly atop, AA talk (seemingly //7200) under. [Connelly\*Y-MA]  
 +**SPAIN/UnID**, JUL 27 0021 – a jumble here w/SS talk slightly over several other stations, one of which had decidedly Middle Eastern sounding music. That UnID may have been Sudan or perhaps Radio XL, UK. [Connelly\*P-MA]  
 +APR 14 2257 – SS talk, some WJDA slop.  
 +APR 15 0025 – SS teletalk with man & woman, good. [Connelly\*R-MA]  
 +APR 26 0033 – SS talkshow, loud. [Connelly\*D-MA]  
 +APR 26 2356 – initially a jumble here, then SS talk by man really started blasting in. [P]  
 +APR 8 2327 – man w/SS speech mentioning several countries including Portugal, LOUD. [rw]  
 +AUG 1 0112 – //837 with SS talk, fair.  
 +AUG 1 0223 – SS teletalk, good. [Connelly\*P-MA]  
 +AUG 5 2344 – teletalk, fair. [Connelly\*rw-MA]  
 +AUG 16 2325 – fast SS talk, to fair peak during fade-up. [Connelly\*P-MA]  
 +AUG 24 2354 – SS teletalk mixed w/others. [Connelly\*P-MA]  
 +DEC 20 0018 – SS talk barely over a big jumble of others. [Connelly\*rw-MA]  
 +DEC 20 2202 – SS news by woman, some synchro-echo, over others. [Connelly\*Y-MA]  
 +FEB 14 2307 – SS telephone interview, good. [Connelly\*O-MA]  
 +FEB 22 2344 – SS teletalk, poor. [Connelly\*P-MA]  
 +JUN 21 0151 – SS talk, mixed with R XL, UK. [Connelly\*R-MA]  
 +JUL 10 0051 – musical interlude, then SS talk by woman, followed by teletalk, excellent. [Connelly\*R-MA]  
 +MAR 1 0511 – SS news by man, LOUD. [Connelly-B-MA]  
 +MAR 14 0433 – man & woman with SS teletalk show, over UnID music station. [Connelly\*H-MA]  
 +MAR 28 2317 – SS sports report, excellent. [Connelly\*O-MA]  
 +MAR 5 0049 – SS talk mixed w/R XL, UK. [R]  
 +MAY 14 0018 – SS talk mixing w/R XL, UK. [R]  
 +MAY 20 0023 – man & woman with SS teletalk, good. [Connelly\*O-ME]  
 +MAY 30 0345 – SS teletalk, fair. [Connelly\*Y-MA]  
 +MAY 31 0346 – SS teletalk o/rumble. [H]  
 +JUN 1 0032 – SS talk slightly atop, lots of other stuff under. [D]  
 +NOV 2 2321 – SS talk, in jumble & slop. [H]  
 +NOV 23 2355 – fast SS talk by man & woman, fair. [Connelly\*P-MA]  
 +NOV 8 2236 – man & woman w/SS teletalk, poor to fair w/some T-storm QRN. [Connelly\*H-MA]  
 +OCT 7 2246 – SS talk & teletalk, to good peak. [Connelly\*rw-MA]  
 +SEP 18 2255 – SS sports teletalk, it faded up and got LOUD. [Connelly\*S-NH]  
 +SEP 25 0008 – man & woman SS teletalk, good, alone on channel. [Connelly\*R-MA]  
 +SEP 30 2234 – SS talk by 2 men, good. [Connelly\*M-MA]
- 1296 **SUDAN**, Reba, JUN 12 0255-0302 – an interval signal of approximately 11 notes kept repeating from 0255 to 0300: the signal gained strength all the while. A few times Spain was noted in the background, but Sudan was fully dominant and loud at 0300 when AA announcements were made by a man. A stern-sounding male Koranic vocal with slight reverb (perhaps echoey room acoustics) came on at 0302: the signal was massive (way over S9) at the time. This was the highlight of the night's DX session. [Connelly\*O-MA]
- 1296 **UNITED KINGDOM**, Birmingham R XL, JUN 21 0151 – Hindi music, under Spain. [Connelly\*R-MA]  
 +MAR 5 0049 – Indian/Hindi pop music & talk, o/u Spain. [R]  
 +MAY 14 0018 – Hindi vocal & tabla drums, mixed w/Spain & domestic slop. [R]  
 +NOV 3 0453 – Indian film mx, M ancr in Hindi or Punjabi, SIO 444. [JB]  
 +NOV 3 0519 – Hindi music. [BD]  
 +NOV 7 1800 – Fair, "This is Radio XL" ID and news, "Radio XL Weather Check," Hindi music. [BC]  
 +NOV 11 1859 – Indian mx, EE ID, nx, back to Indian mx at 1903, SIO 333. [JB]  
 +NOV 13 0710 – East Indian music, English TC for "11 minutes past 7," ID, but fading out, fair. [JF]  
 +NOV 15 0611 – "Radio XL," then back to Indian music. [JR]
- 1296 **UNITED KINGDOM**, Orfordness BBC, NOV 6 1646 – GG pgm, discussing US elections, SIO 242/ [JB]  
 +NOV 6 1840 – GG at the time/ [BD]
- 1305 **POLAND**, Boguchwala/Sowlany/Tuszyn Polskie R, NOV 3 0510 – //1080, 1206, 1260. [BD]  
 +NOV 11 2237 – Music program, woman singing in Polish with piano, //1080, 1206, 1368, I can log this synchro of all three 60-kW stations separately because of a pronounced triple echo on NOV 16 at 1749. [JR]
- 1305t **RUSSIA**, Moscow R Vozrozhdeniye, NOV 10 0250-0302+ – pre-s/on tones, chimes at 0301 and woman opening in seemingly Russian, under RNE5 synchros, listed \*0400 in 1996 WRTH. [BC/DC/NK]
- 1305 **SPAIN**, synchros RNE5, APR 17 2312 – SS talk, over growl and something sounding like AA strings.  
 +MAY 15 2357 – SS vocal, talk, over bad growl. [Connelly\*D-MA]  
 +APR 29 0050 – man & woman with SS discussion and laughing, good. [Connelly\*R-MA]  
 +DEC 3 0056 – //621 with SS male vocal, poor to fair. [Connelly\*R-MA]  
 +JAN 9 2220 – SS talk seemed //855, poor. [Connelly\*O-MA]  
 +JUN 12 0200 – //1107 with SS news, in messy QRM. [Connelly\*O-MA]  
 +NOV 10 0249 – Instr mx, SS anmts, fair [JF]  
 +OCT 11 2053 – bits of SS audio barely surfacing over a cacophonous low-pitched growl. [Connelly\*O-MA]  
 +APR 15 0026 – SS talk, poor to fair over growl. [Connelly\*R-MA]  
 +APR 26 2355 – several people talking in SS, fair to good o/a pile of others. [P]  
 +APR 8 2328 – woman in SS, slopped. [rw]  
 +AUG 24 2354 – romantic female SS vocal, then SS talk by man, atop persistent low growl. [Connelly\*P-MA]

- 1305 **SPAIN** (cont) AUG 6 0012 – SS talk with synchro-echo, atop growl. [Connelly\*rw-MA]  
+DEC 20 0017 – SS teletalk, over UniID music station that may have been Poland. [Connelly\*rw-MA]  
+DEC 22 2246 – SS talk o/bad growl. [Connelly\*W-ME]  
+FEB 14 2330 – //1413 with '50s type rock-blues vocal, pips on the half hour, then woman in SS gave R Nacional de Espana ID, good. [Connelly\*O-MA]  
+JUN 1 0033 – SS talk o/low rumble/growl. [D]  
+JUN 15 0150 – SS talk barely audible through big growl. [H]  
+JUN 28 0314 – //855 w/emotional SS female vocal, fair. [H]  
+MAR 1 0510 – //1314 w/man & woman in SS, o/bad growl. [Connelly-B-MA]  
+MAR 14 0437 – //774 with SS talk & music, poor. [Connelly\*H-MA]  
+MAR 28 2316 – SS talk by man, over bad growl. [Connelly\*O-MA]  
+MAY 14 0019 – man & woman SS teletalk, good. [R]  
+MAY 30 0346 – Moorish (AA-influenced) SS male operatic vocal, poor. [Connelly\*Y-MA]  
+NOV 2 2322 – SS talk, poor. [H]  
+NOV 7 2307 – //1413 w/SS news, fair o/UniID music. [R]  
+NOV 16 0541 – //1314 w/man & woman in SS, fair. [H]  
+NOV 23 2355 – SS talk, in growl. [Connelly\*P-MA]  
+OCT 20 2307 – woman in SS reading poetry over a classical guitar background. [Connelly\*R-MA]  
+OCT 7 2244 – SS teletalk //1314, good, over growl. [Connelly\*rw-MA]  
+SEP 25 0004 – SS news //1314, in bad growl. [Connelly\*R-MA]
- 1313t **ANGOLA**, NOV 4 0146 – het against Norway-1314, not much audio extractable. [B]  
+t SEP 8 0149 – fair strength old-plan-channel het against Norway/Spain-1314 had to be this, but very little audio could be found to nail down an ID. [Connelly\*Y-MA]
- 1314 **NORWAY**, Kvitsoy NRK, NOV 3 0520. [BD]  
+NOV 5 1642 – NN talk here at S7 to S8 when we got back from lunch (1.12 pm local time). [NK]  
+NOV 6 1630 – Excellent, news in Norwegian about Clinton re-election. [BC]  
+NOV 7 1445 – Talk in Norwegian with S-4 signal at 11:15 am NF local time, this could be heard practically all day. [BC]  
+NOV 8 1348 – Poor to fair at 1348 (10.18 am local) w/occasional fades to the noise, up to a good S6.5 level by 1404 during newscast, most of the path is in daylight at this time. [NK]  
+NOV 9 1040-1410 – Daytime DX, S9+8 at 1040, S8.5 at 1100, S4 at 1150, S1 at 1215, very weak carrier at 1300 & 1410. [NK]  
+NOV 12 1509 – Daytime TA throughout the week. [JR]  
+DEC 3 0149 – Cheap Trick "I Want You to Want Me", dominant, Spain audible well under. [Connelly\*R-MA]  
+SEP 12 0351 – woman in Norwegian, to good peak. [Connelly\*H-MA]  
+JAN 9 2217 – US C&W vocal, atop Spain, but heavily slopped by CKEC-1320. [Connelly\*O-MA]  
+**NORWAY/KUWAIT(t)/SPAIN**, SEP 8 0222 – a real mélange here: Norway atop most of the time w/New Age music that was quiet enough to allow other stations' audio to slide through. AA vocal (probably Kuwait) came up to nearly equal strength briefly, then the channel degraded into a jumble followed by Spain's fast SS talk taking over. [Connelly\*Y-MA]  
+**AUG 23 0232 – Eagles' "Hotel California"**, loud/local-like at S9+30 and above. [Connelly\*Y-MA]  
+**AUG 24 2353 – folk-rock vocal in the style of Jethro Tull**, to good peak, well o/Spain SS talk. [Connelly\*P-MA]  
+**JAN 18 0735 – man in Norwegian**, then C&W style vocal, to good peaks, but jumpy fading.  
+**NOV 2 2325 – US blues-rock**, fair, slightly o/Spain's SS talk. The loop could be positioned to get one station or the other. [H]  
+**NOV 4 0147 – 1940's nostalgia female vocal**, good, o/Spain.  
+**NOV 10 0525 – HUGE!** [B]  
+**APR 9 0001 – news by woman in Norwegian**, excellent, o/apparent SS & AA talk stations. [rw]  
+**AUG 16 0032 – man in Norwegian**, then light-pop '50s male EE vocal ("Beautiful Drop-out" or something like that), good. [Connelly\*P-MA]  
+**DEC 20 0015 – man in Norwegian**, then Eric Clapton's "You Look Wonderful Tonight!", excellent at S9+35 (slightly better than adjacent CKEC-1320 and much stronger than WLOB/CHGB/CIWW-1310). [Connelly\*rw-MA]  
+**DEC 20 2201 – woman with news mentioning France**, good. [Connelly\*Y-MA]  
+**DEC 26 2010 – light music**, fair an hour before sunset, then noted LOUD at 2048 with C&W music. [Connelly-B-MA]  
+**DEC 22 2245 – Christmas vocals o/u Spain**. [Connelly\*W-ME]  
+**DEC 29 0342 – local-like w/Norwegian version of "Three Bells"** (Browns C&W hit from 1959). [Connelly\*H-MA]  
+t **DEC 30 0045 – noted a weak heterodyne here**, signal not strong enough to reveal any programming or Norwegian talk, due to splash from WIBA-1310 and KSIV-1320. [Bueneman-MO] (Spain also possible on this channel... Mark)  
+**DEC 6 2109 – man w/news in Norwegian**, good, atop Spain. [Connelly\*Y-MA]  
+**DEC 7 0117 – Norwegian talk**, then "Everything I Do" by Bryan Adams, blasting in w/S9+40 signal! Excellent w/receiver in 6 kHz bandwidth. [Connelly\*P-MA]  
+**DEC 8 0202 – man in Norwegian w/news items mentioning Israel and England**, LOUD!  
+**DEC 8 0418 – local-like w/Norwegian talk**, then female version of Cat Stevens' "Peace Train".  
+**DEC 8 0445 – "Rosanna" by Toto**, huge signal. [Connelly\*H-MA]  
+**FEB 14 2248 – pop-rock vocal**, then man in Norwegian, followed by a C&W-style Norwegian female vocal, excellent. [Connelly\*O-MA]  
+**FEB 18 0538 – New Age music**, only fair at the time despite other strong European signals. [Connelly-B-MA]  
+**FEB 4 0140 – man in Norwegian introduced Count Basie's "Lullaby of Birdland"**. Great audio on a local-quality signal. [Connelly-B-MA]  
+**JUL 15 0159-0200 – bouncy C&W style music**, then Norwegian talk by man, fair. [R]  
+**JUL 27 0036 – man in Norwegian**, then song "Return to Innocence" by Enigma, good. [Connelly\*P-MA]  
+**AUG 7 0205 – oldies music**, fair. [Connelly\*R-MA]  
+**AUG 17 0103 – news by man & woman in Norwegian**, good, over Spain. [Connelly\*P-MA]  
+**MAR 10 0005 – man in Norwegian**, then pop-rock vocal, fair to good.  
+**MAR 16 2356 – loud w/a Johnny Cash Old-West style train song**.  
+**MAR 18 0513 – classical piano music**, huge S9+30, best TA at the time. [B]  
+**MAR 23 2344 – male country-style ballad vocal w/organ & piano**, then man in Norwegian, good.  
+**MAR 24 0043 – woman in Norwegian**, then C&W/folk vocal, massive, S9+40! [Connelly\*Y-MA]  
+**MAY 14 0020 – Scandinavian language pop vocal**, very good on peaks, although CKEC-1320 slop was troublesome at times. [R]  
+**SEP 8 0405 – church-type organ music**, excellent. [Connelly-B-MA]
- 1314 **SPAIN**, synchros RNE5, MAR 20 2240 – several SS announcers, in messy jumble. [Connelly\*O-MA]  
+**DEC 22 2245 – SS talk mixing w/Norway**. [Connelly\*W-ME]  
+**JUL 10 0201 – //738 with SS news**, poor. [Connelly\*R-MA]  
+**JUN 1 0034 – //1305 w/SS teletalk**, poor. [D]  
+**MAR 1 0510 – //1305 w/man & woman in SS**, dominant o/others. [Connelly-B-MA]  
+**MAR 28 2315 – //1305 with bits of SS talk**, poor. [Connelly\*O-MA]  
+**MAY 20 0114 – bits of SS talk**, in tough CKEC-1320 slop. Other signal (Norway or UAE?) noted under. [Connelly\*O-ME]  
+**MAY 30 0344 – fast SS talk by man**, to fair peak. [Connelly\*Y-MA]  
+**NOV 16 0542 – //1305 w/woman in SS**, good, dominating o/Norway. [H]  
+**NOV 23 2356 – //1305 w/muffled SS talk by man**, poor. [Connelly\*P-MA]  
+**NOV 8 2234 – SS newstalk & part of a speech**, to good peak, some static. Norway was completely blocked off by high absorption on northern paths. [Connelly\*H-MA]  
+**OCT 7 2244 – //1305 w/SS teletalk**, poor, over others. [Connelly\*rw-MA]  
+**SEP 18 2252 – dominant w/SS talk**. [Connelly\*S-NH]  
+**SEP 25 0004 – SS news by woman**, dominant. [Connelly\*R-MA]
- 1314 **UNITED ABAB EMIRATES**, Dabiya/Abu Dhabi R of the UAE, NOV 5 1910 – AA Koranic chant w/Norway in fade, QRM also from Spain, bits //1539 noted also. [NK]  
+**NOV 16 1709 – AA phone talk**, //9770, gaining strength but still way, way under NRK, SIO 222-1. [JB/JR]
- 1323 **CYPRUS**, Zyyi BBC Relay, NOV 16 0300 – Sign-on with Lillybolero, pips, BBC news in EE by woman, //6195, 9410, 11760. [JR]
- 1323 **GERMANY**, Wachenbrunn VO Russia, NOV 5 1744 – Sermon in GG. [BD]  
+**NOV 13 1859 – VO Russia IS**, GG news and features, fair. [JF/JR]  
+**SEP 8 0323 – serious-sounding EE talk by man**, in CKEC slop. [Connelly\*Y-MA]  
+t **DEC 20 at 2201 – most likely this with bits of talk**, crushed by monster-level CKEC-1320. [Connelly\*Y-MA]  
+**DEC 22 2243 – almost certainly this w/classical music**, fair, but slopped by CKEC. [Connelly\*W-ME]
- 1323 **UNITED KINGDOM**, Southwick South Coast R, NOV 3 0530. [BD]  
+**NOV 13 1937 – Pop music**, //945, poor. [DC/JF]
- 1325 **MOROCCO**, Safi, APR 26 2353 – Afro-FF sounding talk, then AA style vocal & percussion, fair through slop. I haven't seen this reported in a long time and I thought it was possibly no longer active. [P]  
+**JUN 1 0035 – mellow vocal**, apparent FF talk, poor. [D]  
+**MAY 20 0030 – carrier**, bits of audio, badly slopped. [S]
- 1332 **IRAN**, Tehran IRIB, NOV 4 0221 – Man chanting. [BD]
- 1332 **ITALY**, synchros RAI Radiouno, NOV 3 0520. [BD]  
+**NOV 15 2248 – Jazz program**, //657, 1062, 1575, 6060. [JR]  
+**DEC 19 2232 – "Beyond the Sea" by Bobby Darin**, good. [Connelly\*H-MA]  
+**JAN 9 2216 – emotional Italian talk by man**, good. [Connelly\*O-MA]  
+**JAN 23 0520 – woman in Italian**, good. [Connelly\*H-MA]  
+**SEP 12 0403 – Italian news**, to fair peak. [Connelly\*H-MA]  
+**AUG 23 0410 – II talk by man**, classical music, poor to fair. [Connelly\*Y-MA]  
+**DEC 20 2200 – II talk included ID "RAI"** (pronounced as "rye"), then news started with the greeting "Buona sera", excellent, better than WRCA/WWRV-1330. [Connelly\*Y-MA]  
+**DEC 22 2243 – II man & woman talk**, then piano music, loud. Much less WRCA slop than at home. [Connelly\*W-ME]  
+**DEC 6 2117 – romantic II vocal**, to good peak. [Connelly\*Y-MA]  
+**FEB 14 2248 – man & woman in II**, to good peak. [Connelly\*O-MA]  
+**JAN 31 2220 – II romantic-style vocal & piano**, excellent. [Connelly\*Y-MA]  
+**MAR 1 0507 – II news & telephone interview**, fair. [Connelly-B-MA]  
+**MAR 23 0503 – II talk**, showtune-style female vocal, fair to good. [Connelly\*H-MA]  
+**MAR 28 2235 – II talk by man**, then piano music, excellent. [Connelly\*O-MA]  
+**MAR 5 0113 – opera**, in slop. [R]  
+**NOV 16 0542 – man in II**, poor to fair, in slop. [H]
- 1332 **UNITED KINGDOM**, Wiltshire BBC R 4, NOV 16 0342 – BBC program, only this 300-watt outlet listed. [JR]
- 1341 **HUNGARY**, Lakihegy Magyar R, NOV 3 0505 – Music //1188, u/BBC N Ireland. [NK]  
+**NOV 14 0330 – Under BBC with female vocals**, //1188, 1251. [JR]
- 1341 **NORTHERN IRELAND**, Lisnagarvey BBC Northern Ireland, NOV 3 0520. [BD]  
+**NOV 13 2058-2203 – Interview w/columnist from Belfast Telegraph**, time pips, ID and news at 2100, rock music program to 2200, more news and jazz at 2203, fair. [JF]  
+**APR 9 0000 – BBC news in EE**, over apparent AA station. [Connelly\*R-MA]  
+**AUG 23 0440 – man in EE**, poor, in slop. [Connelly\*Y-MA]  
+**AUG 1 0242 – EE talk**, poor, in slop.  
+**AUG 17 0112 – BBC EE news by woman mentioning events in Colombia**, good. [Connelly\*P-MA]  
+**DEC 20 0012 – to fair peak with man & woman in EE**. [Connelly\*rw-MA]

- 1341 **NORTHERN IRELAND** (cont) DEC 27 0009 – man with news/talk in EE, poor to fair. [Connelly-B-MA]  
 +FEB 14 2249 – US night-club & showtune songs, then man in EE, barely over a big jumble of others. [Connelly\*O-MA]  
 +JUL 27 0021 – woman in EE, poor to fair, in slop.  
 +AUG 17 0102 – bits of EE talk, over other (SS?), murky audio w/necessary 1.8 kHz filter in use. [Connelly\*P-MA]  
 +JUN 21 0156 – EE sports report, fair. [Connelly\*R-MA]  
 +MAR 1 0538 – EE talk, fair in mix w/several others. [Connelly-B-MA]  
 +MAY 14 0021 – woman in EE, poor to fair. [R]  
 +NOV 13 0210 – man in EE to fair peak, other stations rumbling in the background. [R]
- 1341 **UnID**, APR 8 2359 – AA/African sounding music, mixed with BBC Northern Ireland, covered by it at 0000. [Connelly\*R-MA]
- 1349 **MAURITANIA**, Nouakchott R Mauritania, NOV 5 2010 – Instrumental music //4845, strong het against 1350. [BC]  
 +NOV 10 0001 – Local language talk and AA-sounding vocal at 0012 //4845, fair. [DC/JF]  
 +APR 14 2200 – het fade-up.  
 +APR 14 2255 – AA music, fair. [Connelly\*R-MA]  
 +APR 25 2255 – pre-sunset fade-up.  
 +APR 25 2321 – AA vocal, fair. [Connelly\*D-MA]  
 +APR 26 2323 – bits of AA vocal, slopped by CKAD/WOYK/WINY mess. Strong at 2325. Het started to appear on the car radio at 2210 at beach areas. [P]  
 +APR 8 2330 – droning sort of music, strong carrier, light audio. Audible as early as 2155 at coastal sites this time of year. [rw]  
 +AUG 24 2225 – AA talk fading up to good strength about an hour before local sunset. [Connelly\*P-MA]  
 +DEC 20 0010 – man in AA at low audio level on strong carrier, in slight CKAD-NS slop with WOYK-PA in phase null. [Connelly\*rw-MA]  
 +DEC 20 2159 – AA talk by man, absolutely HUGE signal. [Connelly\*Y-MA]  
 +DEC 22 1915 – het showing up on car radio at the beach at this early time (2.15 pm EST).  
 +DEC 22 2242 – chanting, fair. [Connelly\*W-ME]  
 +DEC 6 2049 – het, bits of talk.  
 +DEC 6 2110 – vocal, rhythmic music. [Connelly\*Y-MA]  
 +FEB 10 2321 – bits of chant and fat het against 1350 here on the car radio during a rare spell of auroral conditions. [Connelly-B-MA]  
 +FEB 14 2240 – AA vocal & strings, hacked up a bit by Irish fiddling on strong CKAD – 1350. [Connelly\*O-MA]  
 +JAN 18 2210 – AA talk, strong carrier/weak audio. [Connelly\*Y-MA]  
 +JAN 31 2219 – news/talk by man in AA, excellent. [Connelly\*Y-MA]  
 +JUL 26 2359 – AA talk by woman at poor audio level on a strong carrier.  
 +AUG 16 2315 – a cappella AA vocal, then talk by man, strong carrier, weak audio. [Connelly\*P-MA]  
 +JUN 24 2322 – AA vocal at low modulation on S8 carrier: sun still shining brightly at time of reception. [R]  
 +JUN 28 2351 – flutes, screaming-type vocal fading up, het had become audible at least 15 minutes earlier. In late spring and summer, this and 1544 are often the earliest audible pre-sunset Trans-Atlantics. [P]  
 +MAR 10 2316 – woman in AA, massive signal, killing 1350. [Connelly\*R-MA]  
 +MAR 14 2248 – man in AA with religious-sounding talk, excellent signal, way over S9. Het was audible on the car radio before 2200. [Connelly\*D-MA]  
 +MAR 28 2314 – AA talk by man, some CKAD slop. [Connelly\*O-MA]  
 +MAR 24 0055 – huge het and bits of chant. [Connelly\*Y-MA]  
 +MAR 9 2347 – soft-spoken AA talk by man, poor in slop. [B]  
 +MAY 13 2304 – AA talk by man, then a cappella chant, starting fade-up, fair w/WINY daytimer phased, good later. [R]  
 +MAY 20 0020 – AA vocal at low audio level on big carrier. [S]  
 +MAY 19 2325 – het, bits of female vocal: at pre-sunset fade-up. First TA signal noted this afternoon. [Connelly\*O-ME]  
 +MAY 31 2300 – fade-in more than an hour before sunset.  
 +MAY 31 2354 – up to S9+10 dB w/female vocal, drums.  
 +JUN 1 0036 – AA talk. [D]  
 +NOV 23 2356 – chanting, poor to fair. [Connelly\*P-MA]  
 +NOV 7 2315 – AA talk in slop (4845 was worse though). This would have been much better about 2 hours earlier. [R]  
 +NOV 16 2230 – soft-spoken AA talk by man & woman, //4845. Hets present from UnIDs on 1349.8, 1350.0, and 1350.77. [Y]  
 +NOV 8 2230 – fast group vocal & percussion, to fair peak. [Connelly\*H-MA]  
 +OCT 11 2052 – early fade-up: 1 hour and 15 minutes pre-sunset. Noted through slop at 2140 with kalimba music and vocal. [Connelly\*C-MA]  
 +OCT 24 2240 – AA vocal & violins, to good peak. [Connelly\*R-MA]  
 +SEP 14 2358 – AA vocal, fair through slop. [Connelly\*P-MA]  
 +SEP 18 2250 – stringed instrument, then talk by woman, strong. [Connelly\*S-NH]  
 +SEP 24 2255 – male vocal & loud, very strong carrier, light audio. [Connelly\*R-MA]  
 +SEP 30 2119 – het against the WINY/WEZS/CKAD/WOYK-1350 cluster showing up more than an hour before sunset on the car radio in the Humarock section of Marshfield MA. [Connelly\*M-MA]  
 +SEP 7 2304 – violin & Oud music, then talk, light audio, but huge carrier. Strong at 2309 w/wild yelling vocal. [Connelly\*Y1-MA]
- 1350 **FRANCE**, Nice/Nancy France-Inter, NOV 3 0520 – //1071. [BD]
- 1350 **HUNGARY**, Pecs et al Magyar R, NOV 11 1909 – Two men in Hungarian w/jazz pgm, //1251, 1341, under France and Latvia, SIO 222. [JB]
- 1350 **LATVIA**, Cesvaine/Kuldiga Latvijas R, NOV 7 1833-1840 – //576 & 1422, woman in Latvian, then soft piano music. [NK]  
 +NOV 11 1911-1916 – Tentative, talk in a northern European lang, pop music but gone by 1320, fair. [JF]
- 1359 **SPAIN**, Arganda RNE1, APR 8 2357 – SS talk, in CKBC slop. [Connelly\*R-MA]  
 +DEC 5 2227 – SS talk, through slop from CKBC/WLYN/WDRRC. [Connelly\*Y-MA]  
 +MAR 20 2239 – droning monotone-delivery SS talk by man, then phone-in's, through WLYN/CKBC splash. [Connelly\*O-MA]  
 +MAY 27 2340 – rambling SS chat, through phase-nulled WLYN splatter.  
 +MAY 28 0012 – woman in SS, then a music segment, some CKBC QRM.  
 +MAY 28 0034 – now really loud! [Connelly\*R-MA]  
 +OCT 14 0127 – man with SS political talk, excellent. [Connelly\*R-MA]  
 +SEP 12 0538 – SS talk getting through slop from the CKBC/CJVL/WDRRC mess on 1360. [Connelly\*H-MA]  
 +SEP 12 2250 – strong (pushing past local WLYN) with "Sad Lisa" by Cat Stevens. [Connelly\*P-MA]  
 +APR 8 2331 – SS teletalk, to fair peaks through WLYN/CKBC/CJVL/WDRRC-1360 slop. [rw]  
 +APR 12 0318 – man & woman in SS, loud. [H]  
 +AUG 1 0225 – man & woman in SS, fair through CKBC slop. [Connelly\*P-MA]  
 +DEC 20 2015 – presumably this hetting WLYN/others about an hour before sunset. [Connelly\*Y-MA]  
 +DEC 22 2241 – SS talk, to fair peak o/WLYN het. [Connelly\*W-ME]  
 +FEB 14 2250 – SS man & woman, poor to fair through slop. This got louder later on. [Connelly\*O-MA]  
 +FEB 23 0446 – man in SS, fair through slop from Haitian FF show on WLYN. [Connelly-B-MA]  
 +JUL 10 0143 – SS newstalk, in CKBC slop with WDRRC/WLYN in cardioid phase null. [Connelly\*R-MA]  
 +JUL 10 0229 – SS newstalk, fair. [H]  
 +MAR 14 0440 – SS talk occasionally sliding by strong CKBC-NB. [Connelly\*H-MA]  
 +MAR 23 0540 – man & woman in SS, in slop. [Connelly\*H-MA]  
 +MAY 31 0354 – folk-style SS vocal, then SS talk by man, to fair peak through CKBC slop. [H]  
 +NOV 23 2356 – SS talk & het. [Connelly\*P-MA]  
 +NOV 7 2233 – man in SS, poor to fair o/AA-sounding station that may have been Egypt. [R]  
 +SEP 18 2248 – man & woman in SS, fair through slop. [Connelly\*S-NH]  
 +SEP 25 0003 – SS news by man & woman, good, o/low rumble & possible AA station. [Connelly\*R-MA]  
 +OCT 20 0251 – SS talk by man & woman w/bits of interspersed music, to good peak. [Connelly\*Y-MA]
- 1359 **UNITED KINGDOM**, Chelmsford Breeze AM, NOV 16 1851 – When Breeze AM on 1431 mentioned 1359, I tuned here and there it was. [JR]
- 1365.76 **UKRAINE**, unknown site Ukrayinsko R, NOV 8 1950 – Distorted signal/growl, has been heard previously. [NK]  
 +NOV 9 0004-0012 – M & W w/nx in Ukrainian, //1242, 1377, drifting transmitter, was at 1365.71 at 0145, poor modulation, best audio around 0008, deep fades compared to other Ukrainian signals, SIO 332. [JB/NK]
- 1368 **IRAN**, Sari IRIB, NOV 10 0304-0330 – Mainly talk in Farsi, drama w/sound effects, local flute mx, //1026 and 1386, not too shabby for a 20 kW station: SIO 333! [DC/JB/NK]
- 1368 **ISLE OF MAN**, Foxdale Manx R, NOV 3 2153 – Sermon. [BD]  
 +NOV 5 1820 – Good, Labour Party/political discussion, later classical music into news at 1900 with "This is Manx Radio" ID. [BC]  
 +NOV 15 1757 – Ad for Allied Manx Bank. [JR]
- 1368 **POLAND**, Krakow Polskie R, NOV 11 2237 – Music program, woman singing in Polish with piano, //1080, 1206, 1305, just as good as the high-power outlets. [JR]
- 1368t **UNITED KINGDOM**, synchros BBC R 4, JUN 21 0148 – het, bits of talk that sounded EE. Slop from WDEA/WFEA was tough. Isle of Man is supposed to sign off at 0100, so not likely they.  
 +JUN 21 0200 – slightly sped-up version of the BBC "V" (...) timpani heard twice. There seemed to be a brief burst of high-band British receptions, especially from stations transmitting from sites a short distance from the sea west and northwest of them. [Connelly\*R-MA]  
 +NOV 15 0030 – ID during news program. [JR]
- 1368 **UnID**, MAY 14 0021 – multi-station jumble in WDEA/WFEA slop. [R]
- 1371.12 **UKRAINE**, unknown site Ukrayinsko R, NOV 13 1904 – W in Ukrainian and mx at 1908, //1377 and 1242, we presume this is the same transmitter as on 1365.76 five days earlier! SIO 333 (DSWC) OCT 96 says this is UR2, down from 1377. [DC/JB/JR]
- 1376 **UnID**, NOV 7 2235 – het or 1 kHz tone test on 1377? Also something (Ukraine?) noted on 1378 a bit later. [R]
- 1377 **FRANCE**, Lille R Bleue, NOV 3 0542. [BD]  
 +NOV 6 1724 – Light rock, song about "Radio Bleue," SIO 444. [JB]  
 +NOV 7 0334 (music before sign-on). [BD]  
 +SEP 12 0516 – //1206 with jazz instrumental & FF vocal, good, about equal to St Pierre – 1375 in strength. [Connelly\*H-MA]  
 +FEB 18 0552 – //864, 945, 1206 w/old-style FF male vocal, fair. [Connelly-B-MA]  
 +MAR 1 0546 – //1206, others: jazz instrumental version of "Girl from Ipanema", fair to good. [Connelly-B-MA]  
 +NOV 12 0615 – //1206 w/FF vocal having North African influences, fair. [B]  
 +APR 8 2358 – female talk, then folk-style FF vocal, good, sometimes better than St Pierre-1375. [rw]  
 +DEC 20 0545 – mellow FF vocal music, good, about equal to St Pierre – 1375 in strength. [Connelly\*H-MA]  
 +DEC 20 1926 – this & St Pierre were hammering WKDM-1380 with big hets on daytime reception. [Connelly\*Y-MA]  
 +DEC 27 0640 – //1206 with old-fashioned FF vocal, FF talk, poor to fair. [Connelly-B-MA]
- 1377 **UKRAINE**, synchros Ukrayinsko R, NOV 4 0145 – Pop music, //972. [BD]  
 +NOV 13 1900 – Very weak but //1371.1. [JR]  
 +NOV 13 1907 – Jazz music, //1242, fair. [JF]
- 1385.92 **GUINEA**, Labe R Rurale, DEC 5 2229 – drumming, African male vocal, poor-fair, in WPLM slop. [Connelly\*Y-MA]  
 +MAR 20 2237 – xylophone-like African music, a quick FF announcement, then into vernacular talk by man, to very good peak! Adjacent local WPLM was deeply nulled into the dirt with the phased loop/whip cardioid array. [Connelly\*O-MA]

- 1385.92 **GUINEA** (cont) OCT 24 2139 – African-accented FF talk by man, then phone-in, fair to good.  
+OCT 24 2202 – news by man in accented FF, loud! [Connelly\*Y-MA]  
+NOV 10 2002-2018 – African-accented FF, IS and drums on the hour, international and local nx, QRM from Kaliningrad and a jammer, SIO 322.[JB]  
+NOV 13 2029 – News or talk, "Rurale" mentioned several times. [JR]  
+NOV 13 2033-2043 – Lang talk and wild West African dance music, poor w/QRM from co-channel jammer (not sure who the jammer was targeted at, Iran? – JF). [DC/JF]  
+NOV 15 2140 – Loud and clear with music. [JR]
- 1386 **GREECE**, Athens Elleniki Radiophonia, NOV 4 0045 – Greek music //981. [BD]  
+NOV 13 0050 – Greek vocal by woman, news read by woman at 0100, fair peaks but deep fades, very good and dominant on the more powerful //981. [DC/JR]  
+OCT 14 0147 – to fair peak with plaintive Greek male vocal //1512. [Connelly\*R-MA]  
+OCT 7 2327 – Greek vocal & bouzouki music, then talk, briefly fair/good before taking a fade into the slop. Something mixing at times sounded like Islamic music (Iran?)  
+OCT 8 0024 – clearly //981 w/techno-disco instrumental followed by a Greek male folk-dance vocal, fair. [Connelly\*rw-MA]
- 1386 **IRAN**, Ahwaz IRIB, NOV 4 0235 – Koran & talk in Mid-East language, u/Greece. [NK]  
+NOV 5 0230 – Good, sign-on, Koranic chants, then woman with "islamiyya Iran" mention. [BC/BD]  
+1 MAY 14 0113 – bits of Koranic type vocal, big carrier but tough slop, several others in mix at times. [R]  
+1 SEP 18 2246 – Koranic/AA type music, poor. A weak het or test tone about 400 Hz was also noted, maybe from off-channel Guinea. [Connelly\*S-NH]  
+NOV 8 0243 – Koranic chants to strong peak. Steve Whitt and Ben Dangerfield both said that this was most likely the Iranian. [R]
- 1386 **KENYA**, Maralal KBC, NOV 6 0159 – Drum and flute IS, "This is KBC," choral mx, bits of EE freq anmt at 0203, SIO 242-1. [BD/JB]  
+NOV 10 0204 – Opening anmts by man, then into vocal number at 0205, fair, mixing with Greece but easily //4935. [DC]  
+NOV 12 0200 – Anthem, woman opening with frequency anmts, pop song at 0202, then patriotic prayer at 0204 ahead of pop music again at 0206, fair, generally atop Greece, tentatively //981 also. [DC/JF]  
+NOV 13 0157 – Drum IS to anthem at 0200, just poor-fair, as was 4935. [DC]
- 1386 **POLAND**, Krakow Polskie R, NOV 7 1820 – //1305, 1206 et al, Polish talk o/u Manx R. [NK]
- 1386 **RUSSIA/KALININGRAD**, Bolshakovo VO Russia, NOV 3 2235 – EE. [BD]  
+NOV 5 2258 – Excellent, Voice of Russia World Service in English, IS, and off. [BC]  
+NOV 8 1828 – GG pgm, mx bridge, "Hier ist Moskva," QRMed by a jammer probably intended to block the Iranian, SIO 444. [JB]  
+NOV 10 2000 – EE news, "New Market" discussing delay in IMF's monthly investment, good w/Guinea QRM. [JF]  
+NOV 12 2100 – World Svc news by woman in English, strong (faint TOH pips behind it might have been Kenya). [DC]  
+NOV 12 2202 – Excellent with VO Russia World Service news //7320 and weaker 1404, weak jammer also present on 1386, "Focus on Asia and the Pacific," VO Russia IS at 2259. [JR]  
+FEB 28 2324 – EE talk, mixed with several others. [Connelly\*Y-MA]  
+MAR 28 2239 – apparent contemporary Christian vocal with jazz flute, briefly to good peak. [Connelly\*O-MA]  
+DEC 19 0005 – British-EE dramatic presentation, good. Greek music noted under, presumably Athens. [Connelly\*rw-MA]  
+DEC 20 2251 – EE religious folk group vocal (in a Celtic-influenced style like that of Steeleye Span), then British-EE talk by man, SUPER LOUD!! [Connelly\*Y-MA]  
+DEC 26 2330 – good with EE talk mentioning "1386 medium wave". Audio from this appeared as early as 2015.  
+DEC 27 0006 – EE religious program, good.  
+DEC 27 0600 – just about blowing the house down with chime and ID "This is the Voice of Russia World Service". [Connelly-B-MA]  
+DEC 6 2110 – light classical music, in WPLM slop. [Connelly\*Y-MA]  
+FEB 14 2239 – US-accented EE religious program, HUGE, better than semi-local WPLM on 1390! [Connelly\*O-MA]
- 1386 **UnID**, (GREECE?) MAY 31 0239 – Greek-sounding vocal, poor to fair in mix w/other. [H]  
+MAY 14 0027 – music sounded Greek, although possibly Middle Eastern, poor in slop. [R]
- 1394t **TOGO**, Lome Radiodif Togolaise, APR 8 2333 – Afro het against Netherlands-1395. [rw]  
+NOV 7 2309 – fair strength het against Netherlands-1395. [R]  
+NOV 5 2110 – French talk and music //5047, strong het against 1395.[BC/BD]
- 1394.9 **ALBANIA**, Durres, DEC 26 2046 – measured here about 100 Hz low of Netherlands – 1395.0 (which was causing a rumble). [Connelly-B-MA]  
+DEC 6 2112 – folk-style religious music, slopped by WPLM. [Connelly\*Y-MA]
- 1395 **ARMENIA**, Yerevan Armenian R, NOV 5 2032 – //864. [BD]
- 1395 **NETHERLANDS**, Lopik JazzRadio, NOV 3 2230 – Jazz. [BD]  
+NOV 4 0155 – ID slogan in EE "JazzRadio, Ready, Willing, and Able," huge signal. [NK]  
+NOV 8 1637 – Daytime reception, James Brown song, SIO 253. [JB]  
+NOV 11 0232-0310 – Jazz mx, "Get Your Mojo Working," Aretha Franklin, canned ID "This is JazzRadio with awakenings," good. [JF]  
+NOV 13 0200 Stevie Wonder music, ID. [JR]  
+DEC 22 2238 – blues-oriented jazz. [Connelly\*W-ME]  
+DEC 8 0442 – this and presumed Albania on 1395.1 combining to produce a potent speaker-rattling 100 Hz growl. [Connelly\*H-MA]  
+NOV 7 2247 – cover version of Carole King's "Smackwater Jack", fair. [R]
- +APR 8 2333 – segment of a speech in a large hall, then fast Dutch newstalk by man, good. [rw]  
+Aug 17 0110 – Dutch teletalk show with male "talkmaster", fair to good. Hearing this station only 2 miles/3 km away from super local WPLM-1390 certainly shows what phasing can accomplish. [Connelly\*P-MA]  
+Aug 23 0308 – smooth soul-influenced jazz instrumental, fair to good. [Connelly\*Y-MA]  
+Aug 31 0320 – Dutch news interview, fair, over other. [Connelly\*H-MA]  
+DEC 20 2247 – Dutch talk by woman, good, alone on channel (1395.0). [Connelly\*Y-MA]  
+DEC 27 0005 – woman in Dutch, fair. [Connelly-B-MA]  
+FEB 14 2238 – Dutch teletalk with man & woman, good. [Connelly\*O-MA]  
+FEB 18 0527 – Dutch talk by man, in slop. [Connelly-B-MA]  
+JUL 15 0202 – Dutch teletalk, to fair peak. [R]  
+JUL 27 0007 – man & woman w/teletalk in Dutch, fair to good. Hearing this was quite an achievement in phasing: WPLM-1390 is less than 3 km from the receiving site used. [Connelly\*P-MA]  
+JUN 21 0143 – Dutch teletalk, very good. [Connelly\*R-MA]  
+JUL 10 0210 – Dutch talk, fair to good. [Connelly\*R-MA]  
+MAR 1 0459 – Dutch talk, also the words "Talk Radio" in accented EE, o/growl from slightly off-channel Albania. [Connelly-B-MA]  
+MAR 23 0514 – man & woman in Dutch, poor to fair. [Connelly\*H-MA]  
+MAR 29 0056 – Dutch teletalk, good. [Connelly\*O-MA]  
+MAR 5 0111 – Dutch teletalk w/man & woman, good. [R]  
+MAY 14 0030 – Dutch teletalk, good. [R]  
+OCT 7 2240 – Dutch teletalk by man & woman mentioned Baden-Baden (Germany). Excellent signal w/just a weak het from Togo-1394. [Connelly\*rw-MA]
- 1395 **UnID**, SEP 14 0500 – het pair here w/Netherlands presumed on 1395.0 and Albania on 1395.3. [Connelly\*H-MA]
- 1395.05 **ALBANIA**, Durres VOA Relay, NOV 3 0545 – ID, W talk possibly in Serbian, site from the VOA schedule, but WRTH says Flake, SIO 343. [JB]  
+NOV 5 2032 – In Hungarian. Trans World R. [BD]  
+NOV 5 2059 – Excellent w/"Trans-World Radio" ID. [BC]  
+Trans World R, NOV 13 1949-2035, Lang relig program with address in Germany, GG program at 2000, ID at 2030 "You are listening to the International Service of TWR broadcasting from the services of Radio Tirana, Albania." Hungarian program, good. [JF]
- 1404 **FRANCE**, synchros R Bleu, NOV 7 0110 – //1242, Pop music w/no announcements. [BD]  
+MAR 28 2240 – //1242 with FF vocal, good. [Connelly\*O-MA]
- 1404 **IRAN**, Kiasahr IRIB, NOV 5 1734 – Oriental strings. [BD]  
+NOV 5 1756 – Likely this w/Mid-East music & Farsi-sounding talk, QRM from France & Ukraine. [NK]  
+NOV 15 2018 – EE pgm w/wx and letterbox, muffled audio, SIO 333-2. [JB/JR]
- 1404 **UnID**, (likely FRANCE) MAY 30 0341 – vocal music at low audio level. Perhaps this was an unmodulated carrier atop a second station that had the music. [Connelly\*Y-MA]
- 1413 **OMAN**, Masirah Island BBC Relay, NOV 4 0145 – Man in Urdu, mostly u/Kosovo. [NK]  
+NOV 5 1750 – EE. [BD]  
+NOV 5 1800 – Excellent, BBC World Service in English, "This is London" and "Newsdesk". [BC/NK]  
+NOV 11 1909-2002 – EE "Outlook," "Words of Faith," "Multitracks," //12095, poor w/RNE5 QRM. [DC/JF]  
+NOV 15 1823 – BBC news about world soccer official accused of making a racist comment while visiting South Africa, //6180. [JR]  
+NOV 16 2059 – Sign-off announcement mentioning close-down of BBC Middle Eastern Relay, "We wish you a very good night". [JR]
- 1413 **SERBIA/YUGOSLAVIA**, Pristina R Pristina, NOV 3 0545. [BD]
- 1413 **SPAIN**, synchros RNE5, APR 17 2309 – fast SS talk, in & out of CIGO slop. [Connelly\*D-MA]  
+APR 28 2325 – SS discussion, fair. [Connelly\*R-MA]  
+DEC 3 0140 – echoey SS teletalk, through CIGO-1410.5 slopper. [Connelly\*R-MA]  
+NOV 12 2000 – 5+1 pips, ID by woman, then news by man, strong with BBC Oman audible in the background. [DC]  
+OCT 13 2230 – pips on the half hour, then man & woman in SS, through CIGO slop. [Connelly\*R-MA]  
+Aug 17 0108 – SS talk, fair in CIGO slop. [Connelly\*P-MA]  
+DEC 23 0051 – SS talk, to fair peak. [Connelly\*W-ME]  
+FEB 14 2252 – //603 with "Superfreak" by Rick James.  
+FEB 14 2330 – //1305 with rock-blues vocal, pips on the half hour, then woman in SS with R Nacional de Espana ID, good. [Connelly\*O-MA]  
+JAN 31 2218 – fast SS talk, poor to fair. [Connelly\*Y-MA]  
+JUL 10 0011 – poor with bits of SS vocal. [Connelly\*R-MA]  
+MAR 1 0458 – fast SS talk by man, good, o/other. [Connelly\*B-MA]  
+MAR 14 0443 – //774 with SS vocal, fair. [Connelly\*H-MA]  
+MAR 28 2241 – man with SS talk, HUGE, over others. [Connelly\*O-MA]  
+MAY 30 0233 – SS vocal, in CIGO/WPOP slop. [Connelly\*Y-MA]  
+NOV 23 2357 – man in SS, poor to fair. [Connelly\*P-MA]  
+NOV 7 2307 – //1305 w/SS news by man & woman, poor to fair through CIGO slop. [R]  
+OCT 8 0138 – SS talk //738, fair over other (UnID) that had music. [Connelly\*rw-MA]  
+SEP 18 2242 – SS talk, in jumble. [Connelly\*S-NH]  
+SEP 25 0001 – SS news by woman emerged out of a pile of stations. [Connelly\*R-MA]
- 1413t **YUGOSLAVIA** (KOSOVO), Pristina, NOV 13 0038 – Slavic-sounding vocal (heard u/Spain) seemed to be //Serbia-684, although I don't think these stations are normally running the same broadcasts. [R]

- 1422 **ALGERIA**, Algiers, APR 17 2308 – AA male vocal at low audio level on a good-strength carrier. [Connelly\*D-MA]  
 +MAY 28 0018 – AA music, in slop. [Connelly\*R-MA]  
 +SEP 12 2349 – bits of AA music getting through Germany. [Connelly\*P-MA]  
 +t APR 26 2327 – AA-sounding music, sloped. [P]  
 +APR 26 0034 – AA male vocal in an almost-operatic style, at light audio level on a fat carrier. Fragments of the German were way under. [Connelly\*D-MA]  
 +AUG 17 0037 – thanks to some very quiet passages in the classical music on the much-stronger German, I was able to discern the AA vocal from this one in the background. [Connelly\*P-MA]  
 +FEB 14 2227 – undoubtedly this with FF talk, atop Germany at the time. [Connelly\*O-MA]  
 +FEB 28 2348 – AA sounding talk by man, way atop music station (Germany). [Connelly\*Y-MA]  
 +MAR 28 2242 – AA music over/under Germany, both signals peaked S9+25.  
 +MAR 29 0057 – AA female vocal, dominant. [Connelly\*O-MA]  
 +MAR 5 0055 – bits of male AA vocal & guitar-like instrument, poor. [R]  
 +MAY 20 0012 – AA violins, poor at first, then the carrier got strong, but the audio was still at a low level. [Connelly\*O-ME]  
 +NOV 7 2322 – AA vocal u/Germany. [R]  
 +SEP 18 2242 – AA talk by man, good signal and 100% dominant at the time. Southerly paths had the edge tonight. [Connelly\*S-NH]
- 1422 **GERMANY**, Heusweiler DeutschlandRadio, FEB 6 0244 – classical piano & violin music, very good. [Connelly\*H-MA]  
 +APR 28 2324 – male blues vocal, dominant.  
 +APR 28 2341 – Rolling Stones song "You Can't Always Get What You Want", loud. [Connelly\*R-MA]  
 +APR 3 2313 – man in GG, over probable Algeria. [Connelly\*O-MA]  
 +APR 9 0115 – classical music at low audio level on monster carrier. [Connelly\*R-MA]  
 +NOV 3 0545. [BD]  
 +NOV 13 0116 – Classical music program, male DJ, //153, 756, 1269. [JR]  
 +OCT 13 2256 – man in GG, over other. [Connelly\*R-MA]  
 +SEP 12 2248 – mellow vocal (like Engelbert Humperdinck or Richard Clayderman), starting fade-up. [Connelly\*P-MA]  
 +APR 26 2350 – man & woman in GG, fair, o/1.5 Hz SAH & bits of AA-sounding chorus. [P]  
 +APR 9 0005 – GG news by man, fair, o/others. [rw]  
 +AUG 1 0127 – romantic vocal with syrupy violins (like something from a 1940's movie), then woman in GG, fair. [Connelly\*P-MA]  
 +AUG 6 0011 – classical music, to good peak. [Connelly\*rw-MA]  
 +DEC 20 0105 – //756 with "Suspicious Minds" by Elvis Presley, excellent. [Connelly\*rw-MA]  
 +DEC 26 2129 – piano jazz, good. [Connelly-B-MA]  
 +DEC 8 0206 – classical violin music, o/other. [Connelly\*H-MA]  
 +FEB 14 2311 – woman in GG, excellent, now way over Algeria. Entertainment quality signal with the R8A in 6 kHz bandwidth. [Connelly\*O-MA]  
 +FEB 18 0502 – fair to good w/man reading news in GG. [Connelly-B-MA]  
 +FEB 23 0044 – //756 w/Sinatra-style pop vocal, just barely o/a second station believed to be Algeria. [Connelly\*P-MA]  
 +FEB 4 0146 – classical music, fair. [Connelly-B-MA]  
 +JUL 15 0204 – good w/news by man in GG. [R]  
 +JUL 2 0304 – GG news by man, fair. [Connelly\*H-MA] JUN 21 0144 – classical music, then GG talk by man, to excellent peak.  
 +JUL 10 0148 – classical music, to good peaks, but jumpy. [Connelly\*R-MA]  
 +JUL 27 0004 – man w/news in GG, fair. Likely Algeria was slightly under and a 1.6 Hz SAH resulted.  
 +AUG 17 0101 – woman in GG, fair. [Connelly\*P-MA]  
 +JUN 1 0039 – //756: classical violin music, way o/probable Algeria. [D]  
 +JUN 21 0144 – classical music, then GG talk by man, to excellent peak. [Connelly\*R-MA]  
 +MAR 1 0457 – man in GG, then bouncy instrumental music, fair to good. [Connelly-B-MA]  
 +MAR 23 0425 – fair w/1958 oldie "Come On, Let's Go" by Ritchie Valens. [Connelly\*H-MA]  
 +MAR 28 2242 – man in GG, over/under Algeria. [Connelly\*O-MA]  
 +MAR 5 0110 – opera presentation w/classical orchestra and male tenor, to strong peaks, but w/deep, jumpy fades. Algerian w/AA was audible under. [R]  
 +MAY 14 0030 – classical music, o/others. [R]  
 +NOV 2 2350 – //756 w/man & woman in GG, poor to fair in mix w/apparent Algeria. [H]  
 +OCT 7 2235 – good w/clanky "Roaring '20s" style bar-room piano, then man in GG. [Connelly\*rw-MA]  
 +OCT 7 2320 – old-time US C&W vocal (maybe Hank Williams Senior), excellent. [Connelly\*rw-MA]  
 +SEP 14 0250 – man in GG, fair. [Connelly\*H-MA]  
 +SEP 14 2355 – classical music, excellent. [Connelly\*P-MA]  
 +SEP 8 0406 – man w/news in GG, fair. [Connelly-B-MA]  
 +AUG 24 2350 – orchestral music, fair. [Connelly\*P-MA]  
 +SEP 8 0354-0359 – good w/GG talk, oldies music, including "Workin' in a Coal Mine" by Lee Dorsey, "To Know Him is to Love Him" by the Teddy Bears, and "Green Onions" by Booker T and the M.G.'s. [Connelly\*Y-MA]
- 1422 **LATVIA**, Valmeira/Rezekne Latvijas R, NOV 7 1833-1840 – //576 & 1350, woman in Latvian, then soft piano music, o/u Germany. [NK]  
 +NOV 7 2000 – Latvia news by woman. [NK]
- 1422 **ROMANIA**, Olanesti R Romania, NOV 7 2008 – //1152, piano music, u/Germany & Latvia, power is 7 kW. [NK]
- 1431 **UKRAINE**, Kopani Ukrayinsko R, NOV 4 2218. [BD]  
 +NOV 8 0359 – Huge open carrier, then IS //1476 & 1476.47 at 0359, woman in Ukrainian at 0400. [NK]  
 +NOV 16 1858 – Orchestral music continued across the hour //1449. [JR]  
 +t SEP 8 0259-0300 – massive pre-sign-on open carrier had to be this, a bit later (when weaker) Slavic-sounding talk was noted. Less-potent open carriers were noted on 972, 1377, and 1404 (other Ukrainian channels). [Connelly\*Y-MA]
- +NOV 14 0415 – Slavic talk by man (dramatic presentation), fair w/some WXKS slop. Carriers noted on 972, 1377, 1404 also, but this had the best audio. [B]
- 1431 **UNITED KINGDOM**, Southend Breeze AM, NOV 15 1740 – Carpet ad, phone number, traffic, ID. [JR]  
 +NOV 16 1851 – ID, weather in Los Angeles (to make people feel bad), Ray Charles music, //1359. [JR]
- 1431 **UnID**, (UKRAINE suspected), MAR 18 2255 – a whopper of a 1 kHz het against local WXKS: noted on car radio during drive home from work. Saudi Arabia – 1521 and several other potent high band TA's were noted about the same time. [B]  
 +probably Ukraine, AUG 23 0234 – killer het, but the cluster of 1430 stations (WNJR/several others) was essentially unnullable. [Connelly\*Y-MA]
- 1440 **LUXEMBOURG**, Marnach R Nederland Relay, NOV 4 1752. [BD]  
 +NOV 6 1642 – Two men in Dutch discussing Israeli politics, SIO 253. [JB]  
 +NOV 8 1638 – Dutch politics, SIO 254. [JB]  
 +NOV 13 2144 – Heard with EE "Newsline" program. [JR]  
 +NOV 13 2250-2332\* – English "Newsline" program, GG ID at 2330, orchestral anthem then silence, good. [JF]  
 +FEB 18 0501 – man & woman in GG, well atop the ME & MA domestics. [Connelly-B-MA]  
 +MAR 1 0457 – GG preacher, then hymn, loud, rolling o/the domestics. [Connelly-B-MA]  
 +NOV 14 0419 – religious music, preacher in GG, strong, rolling o/the domestics. [B]
- 1440 **SAUDI ARABIA**, Dammam BSKSA, NOV 3 2120. [BD]  
 +NOV 12 2010 – Arabic music while looking without success for Central African Republic. [DC]  
 +APR 12 0303 – //1521 w/bits of AA a cappella male vocal, mixed w/WJAE & other domestics. [H]  
 +DEC 8 0435 – bits of AA music //1521 audible through WLPZ and other domestics. [Connelly\*H-MA]  
 +SEP 8 0305 – //1521 w/male Koranic AA vocal, audible through the domestic clutter. [Connelly\*Y-MA]
- 1449 **IRAN**, Bandar-e Torkaman IRIB, NOV 4 0240 – Chanting. [BD]  
 +NOV 5 1720-1730 – Koran at 1720, then anthem, Iran mention in Farsi, carrier cut at 1730, BBC4 left behind, Italy showed up later. [NK]  
 +NOV 6 1728 – Koranic chanting till 1728 when closed w/national anthem, carrier gone at 1730 leaving a weak signal from Italy, the 1449 Iranian was not //to the one on 1521. [NK]  
 +NOV 7 1727-1730 – national anthem, sign-off. [NK]
- 1449 **ITALY**, Squinzano et al RAI Radiodue, NOV 3 0545. [BD]  
 +NOV 6 1733 – Italian talk, SIO 333. [JB]
- 1449 **SCOTLAND**, Redmoss BBC R 4, NOV 15 1950 – W and M in EE, //198, but soon faded under RAI, SIO 222. [JB]
- 1449 **UKRAINE**, Chernivtsi Ukrayinsko R, NOV 16 1858 – Orchestral music continued across the hour, //1431. [JR]
- 1458 **ALBANIA**, Flake RTV Shqiptar, APR 3 2311 – EE speech about Kosovo by an American official, translated by the newsmen into a Slavic-sounding language, to strong peak over a slight background growl. [Connelly\*O-MA]  
 +MAY 2 0015 – eastern European talk, poor in CKRB/WBET/WGNA slop file. [Connelly\*D-MA]  
 +t SEP 30 2227 – eastern-European-sounding talk, poor w/bad growl. [Connelly\*M-MA]  
 +DEC 26 2105 – east European language talk, over growl and CKRB slop. [Connelly-B-MA]
- 1458 **UNITED KINGDOM**, London Sunrise R, NOV 3 0545 – Pop music & talk. [BD]  
 +NOV 10 1924 – Presumed this w/W in Urdu/Hindi, SIO 222. [JB]  
 +NOV 15 0055 – Presumed, East Indian music, fair. [JF]
- 1458 **UNITED KINGDOM**, Manchester Light AM, NOV 10 1912-1925 – Bruce Edwards w/"Easy Listening Charts," light pop mx, two IDs, SIO 322 (This is the third incarnation of this station that I've logged – ex-Fortune 1458, ex-BBC Greater Manchester R.) [JB]  
 +NOV 12 0343 – Playing "Crazy for You," male DJ between songs, fair. [DC]  
 +NOV 14 0233 – Reference to "musical trip around the world" and ID between songs at 0236, another Brit, possibly a BBC local, audible in the background. [DC]  
 +NOV 15 0020-0112 – EZL music by Peggy Lee, Eagles, Phil Collins, Neil Young, time pips, news at 0100, ID as "One Great Song After Another, 1458, Light AM," fair w/QRM from Sunrise Radio. [JF]  
 +NOV 15 0109 – Heard in UK mess with this ID. [JR]  
 +NOV 15 0200 – Pips, "14-58 Light AM" ID, Independent Radio News, wx, jingle, mx from 0202, SIO 333-2. [JB]
- 1458 **UnID**, OCT 14 0042 – probably one of the UK ethnic stations: accented woman "you're listening to..." (the rest got sloped). Hindi-style music followed. This is a tough channel with local WNBK on 1450 and CKRB/WGNA sloppers on 1460. [Connelly\*R-MA]  
 +AUG 17 0101 – strong mess/growl. [Connelly\*P-MA]
- 1458.03 **ALBANIA**, Flake R Tirana, NOV 5 1855 – SW frequencies and Tirana ID in Albanian, over UK stations. [BC]  
 +NOV 8 1933 – Faded up over the mess of Brits w/EE, ID, SIO 422. [JB]
- 1467 **FRANCE**, Roumoules TWR, FEB 6 0505 – GG preaching. [Connelly\*H-MA]  
 +APR 8 2219 – EE talk by a US preacher promoted a booklet "This is Your Day", available to UK listeners who phoned the toll-free number 0800-092-6174. Huge local-like signal, about S9+40 (this was 20 dB better than adjacent WZOU-1470). [Connelly\*R-MA]  
 +DEC 19 2234 – southern US accented EE religious talk, fair to good. [Connelly\*H-MA]  
 +JAN 9 2204 – piano music, then man in AA, to excellent peak. [Connelly\*O-MA]  
 +MAR 20 2219 – man in AA with several mentions of Morocco, super-loud. [Connelly\*O-MA]  
 +NOV 4 1822 – EE news. [BD]  
 +NOV 4 2300 – Excellent, beginning of English service of Trans World Radio. [BC]

- 1467 **FRANCE** (cont) NOV 8 1930 – GG pgm, SIO 422. [JB]  
 +NOV 11 2336-2350\* – "Words of Hope" EE relig pgm, ID, "Days End" devotional at 2345, promo for tour of the Holy Land trip, anmt of end of pgm by Andrew Pettinger, chimes IS at 2350 then off, good. [JF]  
 +OCT 13 2214 – hymn, then preacher said "Goodbye and God bless you." Signal was good to excellent. [Connelly\***R**-MA]  
 +OCT 24 2159-2200 – interval signal, then man in EE mentioned "1-4-6-7 kilohertz" and "another broadcast", fair. [Connelly\***Y**-MA]  
 +DEC 20 2152 – LOUD with preaching in AA. [Connelly\***Y**-MA]  
 +DEC 22 2235 – AA talk, local-like. [Connelly\***W**-ME]  
 +FEB 1 2258 – religious music, fair.  
 +FEB 14 2233 – interspersed music and AA talk by man, excellent. [Connelly\***O**-MA]  
 +FEB 20 2231 – religious music and monster het, bombarding the 1470 domestics on the car radio during the homeward commute through a large open wetland area near the Route 3/Route 495 intersection in Chelmsford. Numerous other strong high-band hets were heard, including Ukraine-1431 drilling WXKS-1430. [Connelly\***B**-MA]  
 +JAN 18 2215 – US EE preacher, poor. [Connelly\***Y**-MA]  
 +JAN 31 2214 – folk-style hymn, then man preaching in AA, absolutely BLASTING in. [Connelly\***Y**-MA]  
 +MAR 1 0453 – man in GG mentioned Jerusalem, excellent at S9+30. [Connelly\***B**-MA]  
 +MAR 10 2318 – EE preaching, fair to good with the 1470 slop nulled. [Connelly\***R**-MA]  
 +MAR 14 2257 – medieval-style flute music, fair/jumpy. [Connelly\***D**-MA]  
 +MAR 28 2243 – man & woman with AA dramatic presentation, LOCAL-LIKE at S9+40!  
 +MAR 28 2311 – UK-accented EE preaching, still at local strength. [Connelly\***O**-MA]  
 +MAR 18 2304 – religious music, then American-accented EE preaching by man, good. [B]  
 +MAR 23 0506 – hymn (GG male vocal), to good peak. [Connelly\***H**-MA]  
 +MAR 23 2325 – soul-style EE religious vocal, LOUD! [Connelly\***Y**-MA]  
 +NOV 23 0507 – GG-sounding talk, to fair peak. [Connelly\***H**-MA]  
 +NOV 7 2248 – AA talk by man, very good. [R]  
 +OCT 11 2210 – EE preaching, hymn, good. [Connelly\***C**-MA]  
 +OCT 11 2210 – EE preaching, hymn, good. [Connelly\***C**-MA]  
 +SEP 14 2223 – US EE religious program "The Hour of Decision", excellent signal on pre-sunset reception. [Connelly\***P**-MA]  
 +SEP 30 2224 – American EE preacher, local-like! [Connelly\***M**-MA]
- 1467 **MOLDOVA/PRIDNESTROYE**, Maiac VO Russia, NOV 8 1927 – VO Russia pgm in EE under Monaco's IS, ID and "News in Brief" at 1930, SIO 322. [JB]  
 +NOV 15 1804 – "This news is coming to you from the Voice of Russia World Service". [JR]
- 1467 **UnID**, (possibly MOLDOVA) NOV 14 0420 – Slavic-sounding talk by woman, over low rumble, too weak to be France. [B]
- 1475.1t **BENIN**, Cotonou ORTB, SEP 18 2241 – poorly-modulated carrier on this characteristic frequency would most likely be this. [Connelly\***S**-NH]
- 1475.12 **BENIN**, Cotonou ORTB, NOV 4 2050 – Afro-accented FF talk, 60-meter SW //not audible. [NK]  
 +NOV 5 2155 – Good, John Paul Young's 1978 hit "Love Is in the Air," announcements in French. [BC]  
 +NOV 10 2035 – Talk by man in French, 2239 recheck with English pop song having reverb effect, still good and //very powerful 7210.2 (alt 4870 not in use this day). [DC]  
 +NOV 11 2211-2300\* – FF newsmagazine type pgm, flute mx bridge at 2229 then pgm of pop mx such as Bee Gees, anthem and off at 2259, all //4870, poor. [JF]  
 +NOV 15 2119 – Man speaking, mention of Benin, //4870. [JR]
- 1475.5 **BENIN**, Cotonou ORTB, NOV 4 2054 – FF. [BD]
- 1476 **AUSTRIA**, Wien-Bisamberg, MAR 28 2244 – likely this with GG talk by woman, poor to fair.  
 +MAR 28 2303-2305 – GG news poor to fair, then a bit of classical music fading into the slop. [Connelly\***O**-MA]
- 1476 **AZERBAIJAN**, Sirkati/Gyanca/Pirsagat Azarbaycan Radioteleviziya, NOV 4 1758-1816 – Guttural-language talk, Russian-sounding music, mixed w/UAE & UK stations. [NK]  
 +NOV 5 2000 – Faded up over Dubai w/nx, mentioned "Azerbaijan" many times, SIO 333. [JB/NK]  
 +NOV 5 2000 – Russian talk. [BD]  
 +NOV 11 1845 – Local music mixing w/Dubai, poor. [JF]  
 +NOV 11 1850 – Talk in language by woman, fair peak, mixing with UAE Radio and New Country Sound pulling the rear. [DC]
- 1476 **IRAN**, Sanandaj IRIB, NOV 4 1840 [BD]
- 1476 **UKRAINE**, unknown site Ukrayinsko R, NOV 8 0359 – Way o/UK w/IS, //1431 & 1476.47 at 0359, woman in Ukrainian at 0400, growl resulting from mix of 1476 & 1476.47. [NK]
- 1476 **UNITED ABAB EMIRATES**, Dubai UAE R, NOV 4 1758 – AA vocal & violins //13675, beautiful signal o/suspected Azerbaijan. [BD/NK]  
 +NOV 5 1702 – Nice AA ID "...min Dubai" //13675, well o/Azerbaijan & UK. [NK]  
 +NOV 9 2140 – //1251, nice AA ID, then Mid-East music, atop Azerbaijan & UK. [NK]  
 +NOV 10 1818-1912 – Pgm of vocal AA mx and talk, news at 1900 //13675, poor. [DC/JF]  
 +NOV 11 1850 – Arabic music and chants, fair in a 3-way fight with Azerbaijan and UK local New Country Sound. [DC]  
 +NOV 16 1915 – AA ID, freqs, talk about Israel, SIO 444. [JB]  
 +NOV 13 0225 – loud music (similar to that used at sign-on by Saudi Arabia), to EXCELLENT peak (!) when cardioid phased array was adjusted for best domestic slop rejection. [R]
- 1476 **UNITED KINGDOM**, Guildford County Sound, NOV 4 0055 – Good, "This is County Sound G-O-L-D with the greatest hits of all time!" [BC]  
 +NOV 4 1835 – EE talk mention of "County Sound". [BD/NK]  
 +NOV 7 1908 – ID "The new County Sound", u/UAE & Azerbaijan. [NK]  
 +NOV 8 0356 – "County Sound Radio" ID, fair. [NK]  
 +NOV 12 0330 – Promo for the oldies music format of this station, fair. [DC]  
 +NOV 16 2228 – ID as "Country Sound in the North," Stevie Wonder's "Isn't She Lovely". [JR]
- 1476 **UnID**, NOV 8 0305-0335 – Man & woman in lang that sounded like Russian or Ukrainian, signal mostly in the clear w/a bit of UK QRM, not //4485 or 171 Russians or 1431 Ukrainian, Mid-East sounding music at 0340 & low growl now present. [NK]
- 1476.47 **UKRAINE**, unknown site Ukrayinsko R, NOV 8 0359 – IS //1431 & 1476 at 0359, woman in Ukrainian at 0400, growl resulting from mix of 1476 & 1476.47 [Only Lviv listed on 1476 in WRTH, but obviously two Ukrainians on nominal 1476 – JB]. [NK]
- 1485 **UNITED KINGDOM**, Carlisle BBC R 4, NOV 14 0334 – Rose atop channel briefly with review of a book about World War I as on //198, only listed Radio 4 on this freq. [DC]
- 1485 **UNITED KINGDOM**, Hull BBC R Humberside, NOV 3 0553. [BD]  
 +NOV 6 1738 – Local anmts, ID, SIO 343. [JB]  
 +NOV 12 0319 – Promotional anmt, briefly over low-power SER synchros. [DC]  
 +NOV 15 0629 – "95.9 Humberside" ID and local traffic report. [JR]
- 1485 **UNITED KINGDOM**, Wallasey BBC R Merseyside, NOV 3 0555. [BD]  
 +NOV 14 2342-0100 – Phone-in show about problem foxes, BBC News for the northwest at 0000, call-in show continued at 0006 with calls from Sheffield, York and Whitney Bay, poor. [JF]
- 1485 **SPAIN**, synchros SER, NOV 3 0552. [BD]  
 +NOV 13 1858 – Spanish pops, time pips and Spanish news, fair-good. [JF]  
 +APR 3 2307 – //1575 with fast SS news by man & woman, fair. [Connelly\***O**-MA]  
 +DEC 19 2236 – man in SS, poor to fair. [Connelly\***H**-MA]  
 +MAY 28 0019 – SS newstalk, poor. [Connelly\***R**-MA]  
 +JUN 12 0205 – poor with SS news. [Connelly\***O**-MA]  
 +OCT 11 2223 – emotional SS shouting by man, probably a political speech. [Connelly\***O**-MA]  
 +**SPAIN/UnIDs**, MAR 28 2245 – Spain with SS talk mixed with two UnID stations (one of these had AA program, the other had classical music) – a real jumble! [Connelly\***O**-MA]  
 +APR 26 0035 – SER SS news, in country music slop from WPOR-1490. [Connelly\***D**-MA]  
 +AUG 17 0046 – //1044 with fast SS talk, fair. [Connelly\***P**-MA]  
 +DEC 20 0603 – SS news, poor. [Connelly\***H**-MA]  
 +FEB 14 2312 – fast SER SS news by man, just over a pig-pile of others. [Connelly\***O**-MA]  
 +JUN 28 0309 – man w/SS talk/teletalk, fair. [H]  
 +MAR 1 0455 – SER SS teletalk barely o/a soft music station and a witches' brew of growls and other co-channel muck. [Connelly\***B**-MA]  
 +MAR 18 0511 – man & woman in SS, poor to fair o/mess. [B]  
 +MAR 23 2341 – //1584 w/SS teletalk, o/UnID w/AA-sounding vocal. [Connelly\***Y**-MA]  
 +MAY 30 0336 – man & woman in SS, at good strength, over others. [Connelly\***Y**-MA]  
 +OCT 8 0052 – //1044 w/SS female teletalk, piano interludes between conversations, poor to fair, taking slop from 1490 semi-locals WPOR and WHAV. [Connelly\***rw**-MA]  
 +SEP 14 2354 – SS teletalk, fair: S9 signal, but some slop. [Connelly\***P**-MA]  
 +SEP 18 2239 – man & woman in SS, excellent. [Connelly\***S**-NH]
- 1492.85 **MOROCCO**, Agadir RTM, NOV 4 2107 – //1044, AA singing & violins, good. [NK]  
 +NOV 6 2017 – Tentative, African type music. [BD]
- 1492.9 **UnID**, NOV 9 approx. 2130 – Morocco or Ivory Coast, MoR music that was not parallel Morocco-1044. [NK]
- 1493.6 **MOROCCO**, Agadir, OCT 11 2145 – carrier and audio fragments in tough WPOR splash, this off-channel station was identified last week during the Newfoundland DXpedition. [Connelly\***O**-MA]
- 1494 **FRANCE**, synchros R Bleue, NOV 3 0600. [BD]
- 1494 **JORDAN**, Al Karahah R Jordan, NOV 6 0210 – Man and woman in AA, music. [BD]  
 +NOV 9 2143 – //9830, AA talk, then chanting, mixed w/presumed Russia open carrier, Moldova, others. [NK]  
 +NOV 16 0124 – Music and ID "Huna Amman," //11935. [JR]
- 1494 **RUSSIA**, Krasnyy Bor VO Russia, NOV 6 1740 – Romanian, then into Finnish at 1800. [BD]  
 +NOV 6 1741-1752 – Increasing in strength w/W in possible Romanian, disco mx, SIO 342. [JB]  
 +NOV 12 2159-2223 – Celeste IS, EE ID, nx, and "Focus on Asia and the Pacific," //1386, over UnID stn w/anthem, SIO 343. [JB/JF/JR]
- 1494.16 **GREECE/DODECANESE ISLAND**, Rhodes Elliniki Radiophonia Rodos, NOV 11 2007-2035 – Deep fades but w/decent peaks, Greek talk including mention of Greek leader Karamanlis and Greek folk music, at best SIO 343. [DC/JB/JF/JR]
- 1502 **ANGOLA**, Benguela Em Provincial do Benguela, NOV 5 2120 – Vocals. [BD]  
 +NOV 13 2345 – EZL vocal by woman, weak. [DC]  
 +NOV 7 2250 – mostly just a het. Also had 1502.5, 1503, 1505 carriers. [R]  
 +NOV 13 0113 – muffled PP-sounding talk, poor, WTOP phased (so more QRM from 1503). [R]  
 +APR 26 2348 – vocal, poor w/1503 het & WNRB-1510 slop. WTOP-1500 was phased to inaudibility. [P]  
 +FEB 28 2329 – male African vocal with xylophone-like accompaniment: up to a good peak, right on 1502.0 kHz. [Connelly\***Y**-MA]  
 +MAR 23 2340 – music, poor, hetted by weaker 1503 stations. WTOP was easily phased: more slop was coming from WNRB. [Connelly\***Y**-MA]  
 +OCT 20 2257 – PP male vocal, poor. [Connelly\***R**-MA]

- 1502 **TOGO**, Kara Radiodif Togolaise, NOV 5 2121 – African music. [BD]  
 +NOV 10 2215 – Tentative, carrier only: no audio, separable from Angolan on off-channel 1502.0 (fair with man in French on //3222.06) (surely this as heard on 1502.4v in Oct/95, at the same time, presumed R Lome with bits of audio was heard on 1394.1, although I didn't confirm //EZL music on 5047). [DC]
- 1502.0t **ANGOLA**, Benguela E P de Benguela, APR 17 2242 – probably this with bits of talk and 1 kHz het against the 1503 jumble. [Connelly\*D-MA]
- 1502.44 **TOGO**, Kara Radiodif Togolaise, MAR 20 2234 – bits of talk, mostly a het against the blob of stations on 1503. Some slop from WFIF-1500 daytimer and WNRB-1510. [Connelly\*O-MA]
- 1502.49 **TOGO**, Kara Radiodif Togolaise, OCT 24 2149 – FF talk, into start of vocal, to fair peak, but with a deep fade into the noise. [Connelly\*Y-MA]
- 1502.63 **UnID**, APR 8 2243 – perhaps Togo drifted from 1502.4 or maybe something else: het, but not much audio. [Connelly\*R-MA]
- 1503 **AZORES**, Lajes AFN, NOV 3 2056 – US football, SIO 333. [JB]  
 +NOV 4 0010 – Good, New England Patriots vs. Miami Dolphins NFL game in English, //873. [BC]  
 +NOV 10 2010 – Green Bay vs Kansas City football, //873 AFN Europe, really enjoyed this catch as it was only 100 watts, poor. [JF]  
 +NOV 10 2105 – NFL football, very good over RNE5 synchros. [DC]  
 +NOV 12 1907 – Jazz music //AFN-873, then quickly faded but back up at 1909 with more jazz/trumpets, absolute powerhouse peak at 2120 retune with AFN Radio Network Sports (the all-water path really pushes out this 100-watter, which I missed last year). [DC]  
 +DEC 3 0130 – US EE talk, in slop. [Connelly\*R-MA]  
 +OCT 11 2232 – US EE sports coverage, fair. [Connelly\*O-MA]  
 +FEB 28 2330 – fragments of US EE talk atop the channel, most likely this. Angola "next door" on 1502 was the major QRM! [Connelly\*Y-MA]  
 +NOV 13 0115 – US EE sports report (NFL football, etc), fair to good o/Spain. This was a real surprise! [R]
- 1503 **IRAN**, Bushehr IRIB, APR 8 2353 – likely this with Middle East female vocal, poor. [Connelly\*R-MA]  
 +NOV 6 0225 – //1386, Tom-toms and strings, vocals. [BD]  
 +NOV 6 0238 – Local mx, //1386, SIO 332. [JB]  
 +NOV 12 2122 – Arabic chants suddenly fading up and briefly causing significant QRM to Azores, most likely this station, also logged by Burnell at a later evening time. [DC]  
 +AUG 17 0106 – this one probable with flutes and Middle Eastern music, poor, in mix with others. There were some very potent high-band signals coming in from the Middle East at the time. [Connelly\*P-MA]
- 1503 **SPAIN**, synchros RNE5, NOV 3 0600. [BD]  
 +OCT 8 2242 – //1575 with bits of SS talk, poor. [Connelly\*R-MA]  
 +OCT 24 2256 – bits of SS talk in jumble of others, QRM by WTOP-1500, Angola-1502, Anguilla-1505, & WNRB-1510. [Connelly\*R-MA]  
 +JAN 31 2211 – bits of SS talk and low growl. [Connelly\*Y-MA]
- 1503 **UNITED KINGDOM**, Sideway BBC R Stoke-on-Trent, NOV 15 1800 – Traffic reports, ID. [JR]
- 1503 **UnID**, SEP 18 2238 – actually a cacophony of carriers here w/signals noted on 1502.0 (Angola), 1503.0, 1503.3, and hints of others. [Connelly\*S-NH]
- 1503.3 **UnID**, JAN 9 2213 – het against 1503.0 jumble. [Connelly\*O-MA]
- 1512 **BELGIUM**, Wolvertem R Vlaanderen Inter, NOV 3 0600. [BD]  
 +NOV 7 1900 – Good, "Brussels Calling" in English. [BC]  
 +NOV 8 1944 – Sad FF song, SIO 544. [JB]  
 +NOV 12 1833-1927 – German program also relayed on //5910, 9925, English ID and s/on anmt at 1900 mentioning SW and MW freqs, "Brussels Calling" program with news, press review and features, good. [JF]  
 +OCT 11 2221 – EE discussion program, over WNRB slop.  
 +OCT 11 2229 – announcer ended show with "Goodbye now." strong. [Connelly\*O-MA]  
 +OCT 13 2225 – folk group vocal, then ID in EE "Radio Netherlands International Service", excellent, pushing WNRB back. [Connelly\*R-MA]  
 +DEC 20 2147 – EE talk about 1984 was atop first, then Saudi Arabia took over. [Connelly\*Y-MA]  
 +FEB 14 2228 – woman with EE news item about the Chief of Staff at the RAF commenting on Iraq and Kuwait. Loud signal, easily getting by WNRB. [Connelly\*O-MA]  
 +FEB 22 2341 – man in Dutch w/telephone interview, good w/WNRB phased. [Connelly\*P-MA]  
 +MAR 23 2328 – Dutch (or Flemish) talk, poor to fair through WNRB slop. [Connelly\*Y-MA]  
 +MAR 28 2304 – now dominant with news in EE including an interview with a woman about military conflicts. Good signal with only a little WNRB splash. [Connelly\*O-MA]  
 +NOV 7 2253 – FF talk by man, excellent w/WNRB phased.  
 +NOV 7 2353 – man & woman w/financial talk in Dutch, monster signal. [R]  
 +SEP 14 0510 – mellow instrumental music, in WNRB slop. [Connelly\*H-MA]  
 +SEP 18 2237 – Dutch or Flemish talk by man & woman, fair w/WNRB/WNLC-1510 in null. Saudi Arabia was way under. [Connelly\*S-NH]
- 1512 **GREECE**, Chania Elleniki Radiophonia, APR 8 2350 – female Greek folk vocal and lute (or similar instrument), //981, over WNRB slop at times. [Connelly\*R-MA]  
 +OCT 13 2312 – //981 with mellow Greek vocal, poor to fair, in WNRB slop.  
 +OCT 14 0147 – //1386 with plaintive vocal, slopped. [Connelly\*R-MA]
- 1512 **SAUDI ARABIA**, Jeddah BSKSA, APR 9 0109 – shrill male Koranic vocal, very loud, punching right past WNRB. [Connelly\*R-MA]  
 +JUN 12 0208 – AA vocal just getting through tough WNRB slop. 1521 had a monster carrier at the time on pre-sign-on warm-up. [Connelly\*O-MA]  
 +NOV 5 0201. [BD]  
 +AUG 1 0233 – AA vocal well atop an apparent second station, tough WNRB slop at times.  
 +AUG 17 0057 – a really HUGE signal here with Oud and other AA strings, then a male vocal. This was blasting in so well that anybody on the South Shore or the Cape trying to hear WNRB's sportstalk was going to have a tough time of it. [Connelly\*P-MA]
- +DEC 20 2148 – AA chant broke atop Belgium, tough at times with a virtually unnullable blob of short-skip slop from WNRB/WNLC-1510. [Connelly\*Y-MA]  
 +JAN 31 2210 – AA vocal, slopped by WNRB. [Connelly\*Y-MA]  
 +JUN 1 0128 – bits of AA vocal at light audio level on big carrier, slopped by WNRB. [D]  
 +JUN 21 0141 – AA music at low audio level, poor, in hard-to-null WNRB slop. [Connelly\*R-MA]  
 +JUL 10 0151 – AA vocal, at light audio level on big carrier, WNRB phased.  
 +JUL 19 0234 – AA talk, in WNRB slop. [Connelly\*R-MA]  
 +MAR 1 0242 – AA vocal music: dawn enhancement gave this enough kick to break over the always-tough slop from local WNRB. [Connelly\*B-MA]  
 +MAR 28 2246 – AA Koranic chant, excellent/dominant, strength within 10 dB of semi-local WNRB-1510's signal at times. [Connelly\*O-MA]  
 +MAR 5 0057 – a cappella male AA vocal, to fair peak w/WNRB phased. [R]  
 +MAY 14 0035 – shrill AA male vocal at light audio level on huge carrier, good w/WNRB phased. [R]  
 +MAY 20 0116 – AA male Koranic a cappella vocal, EXCELLENT signal – about equal to WNRB-1510! The huge strength of this so late in the DX season really surprised me. The 0100-0130 slot seems to be the optimum time for Middle East propagation during spring and summer. [Connelly\*O-ME]  
 +MAY 30 0052 – AA program & powerhouse het against WNRB. [Connelly\*Y-MA]  
 +NOV 13 0120 – Koranic vocal, good w/WNRB phased. [R]  
 +OCT 7 2226 – man in AA, over presumed Belgium, noted during pauses in WNRB slop. [Connelly\*rw-MA]  
 +SEP 18 2237 – just a little bit of AA music leaking in under dominant Belgium's talk. [Connelly\*S-NH]  
 +SEP 8 0207 – AA vocal getting through the WNRB slop. [Connelly\*Y-MA]
- 1518 **UnID/CLANDESTINE**, NOV 8 1902 – Huge carrier but tiny audio w/AA mx. [JB/NK]
- 1521 **IRAN**, Kiashahr IRIB, NOV 6 1713-1719 – Long deep fades & Saudi QRM, Farsi talk, some mx, SIO 322. [JB/NK]
- 1521 **NORTHERN IRELAND**, Craigavon Radio 1521, NOV 5 0025. [BD]  
 +NOV 8 1855 – W w/Irish accent talks about upcoming events in Ulster, "Radio 15-21" ID at 1859, under the Saudi, SIO 322. [JB/NK]
- 1521 **SAUDI ARABIA**, Duba BSKSA, FEB 6 2230 – soft guitar music and slow emotional AA talk by man, into 5 short pips and one long pip, followed by fast AA talk (probably news), loud! [Connelly\*O-MA]  
 +APR 3 2301 – pop-style AA group vocal with marching-band type accompaniment, HUGE. [Connelly\*O-MA]  
 +APR 8 2215 – woman in AA, good.  
 +APR 8 2250 – Koranic male AA vocal, S9 + 40 dB! [Connelly\*R-MA]  
 +DEC 19 2237 – man in AA mentioned "arabiyah", to good peak.  
 +DEC 24 2043 – AA talk, good.  
 +DEC 25 1940 – pre-sunset fade-up. [Connelly\*H-MA]  
 +DEC 29 2126 – //9870 with musical interlude, AA talk, through WGAM slop. [Connelly\*B-MA]  
 +DEC 5 1954 – het and bits of audio starting to fade up.  
 +DEC 5 2150 – AA male vocal, mixing with SER-Spain. [Connelly\*Y-MA]  
 +MAR 20 2221 – slow AA male talk with long pauses, to good peak.  
 +MAR 21 0318 – Koranic a cappella male vocal, good. [Connelly\*O-MA]  
 +MAY 1 2235 – bits of AA music, starting to fade up. [Connelly\*D-MA]  
 +NOV 14 0328 – Call to prayer, s/on anmt and AA ID, //900, good [JF]  
 +OCT 11 2045 – het against WGAM/others at pre-sunset fade-up (4.45 pm EDT).  
 +OCT 11 2102 – man with news in AA, increasing in strength.[Connelly\*O-MA]  
 +OCT 13 2222 – languid jazz, then AA talk by woman, then a man mentioned "al arabiyah es saudiyah". AA vocal with high-energy orchestra followed. Huge local-like signal. [Connelly\*R-MA]  
 +OCT 24 2147 – man & woman in AA, very fluttery fades. Given the auroral conditions, this was probably the highest bearing path delivering usable signals. Another signal was present, probably SER-Spain. [Connelly\*Y-MA]  
 +SEP 12 2244 – man in AA, good, already over S9 before sunset. [Connelly\*P-MA]  
 +MAR 1 0300 – Call to Prayer/Koranic vocal, then AA talk, big signal, overpowering WWKB-1520. [Connelly\*MA]  
 +APR 11 0302 – AA male Koranic vocal, loud. [Connelly\*H-MA]  
 +APR 14 2245 – AA talk by man, good.  
 +APR 14 2253 – Koranic vocal, huge. [Connelly\*R-MA]  
 +APR 12 0300 – man in AA mentioned Saudi Arabia, Koranic vocal followed, good to excellent. [H]  
 +AUG 1 0300 – AA talk by man at sign-on, excellent signal, annihilating WWKB. [Connelly\*P-MA]  
 +AUG 31 0316 – AA Koranic male vocal, good w/WWKB phased. [Connelly\*H-MA]  
 +DEC 20 1915 – AA audio and a powerhouse het against WWKB/WGAM two hours before local sunset.  
 +DEC 20 2145 – AA male vocal at a fast tempo, with strings & percussion (similar to Greek dance music), good with WWKB phased. [Connelly\*Y-MA]  
 +DEC 26 2005 – AA news by man, fair through some local WNRB-1510 splatter with WWKB/WGAM-1520 in phase null, not a bad signal an hour before sunset at a receiving site 25 km inland. This is usually the first TA to fade in pre-sunset, except in summer when Mauritania (1349) leads the pack. [Connelly\*B-MA]  
 +DEC 6 2030 – het, audio fading up on car radio.  
 +DEC 6 2048 – string music.  
 +DEC 6 2113 – HUGE signal: energetic AA vocal & instrumentation, then man in AA. [Connelly\*Y-MA]  
 +FEB 14 2228 – man with serious-sounding AA talk with compressed telephone-type audio. Big signal, SAH present, probably from SER Spain. [Connelly\*O-MA]  
 +JAN 18 2000 – AA talk overtook the 1520 domestics at 3 pm local time, this was noted on the car radio at a DX-enhancing saltmarsh area.  
 +JAN 3 1910 – het and bits of audio on the car radio more than 2 hours before sunset. [Connelly\*Y-MA]

- 1521 **SAUDI ARABIA** (cont) JAN 31 2207 – strings, flutes, drums, & AA group vocal, monster local-like signal. [Connelly\*Y-MA]  
 +FEB 6 0327 – Koranic vocal, good with WWKB phased. [Connelly-B-MA]  
 +JUN 30 0230 – strong pre-sign-on open carrier. [Connelly\*H-MA]  
 +MAR 1 0300 – AA talk to good peak, some WWKB splash.  
 +MAR 2 0408 – AA news by man, very good, sometimes "wiping" WWKB. [Connelly-B-MA]  
 +MAR 14 2259 – Koranic male AA vocal, huge, much stronger than 1520. [Connelly\*D-MA]  
 +MAR 28 0318 – male a cappella AA vocal, fair with rapid fades. [Connelly\*H-MA]  
 +MAR 28 2150 – AA music and talk, burying WGAM-1520 on the car radio more than an hour before local sunset. A bit later, at 2215, a fast AA vocal & instrumentation was blasting in at S9+40 on the Drake R8A. [Connelly\*O-MA]  
 +MAR 23 0302 – male a cappella Koranic vocal, to good peak. [Connelly\*H-MA]  
 +APR 1 0320 – Koranic chanting, quite clear, almost even with 1520 mishmash, DX390 tuned to 1523/narrow, coupled from unpowered Radio West ferrite loop, was at threshold of pulling audio from unaided DX390 which, with NO external antenna is deaf as any receiver I've ever used on MW. [Foxworth-FL] (Bob... welcome back to active DXing! The 1521 Saudi really gets out: I even heard them from El Paso, TX about 10 years ago with a Sony ICF-2010 & Palomar Loop. – ed.)  
 +MAY 30 0220 – the strongest TA at the time with a massive pre-sign-on open carrier. At actual sign-on (0300), the signal had weakened considerably. [Connelly\*Y-MA]  
 +NOV 2 0301 – male a cappella Koranic vocal, fair to good. [H]  
 +NOV 7 2254 – huge w/AA chant. [R]  
 +NOV 9 2115 – man & woman in AA, good w/WGAM daytimer nulled. [B]  
 +OCT 21 0325 – good level w/male AA lang talking. Was strong at tune in and faded after a few minutes. Accompanied by loud het. Used 1.8 kHz filter in USB to keep KOMA as far away as possible. KOMA is in the opposite direction! The following days had nothing more than a carrier here. [Jasinski-IL]  
 +SEP 14 0301 – AA talk by man on big carrier w/WWKB phased. [Connelly\*H-MA]  
 +SEP 18 2235 – excited fast AA talk by man, very good. [Connelly\*S-NH]  
 +SEP 28 2209 – AA flutes, vocal, & drums, good. [Connelly\*H-MA]  
 +OCT 7 2225 – AA vocal w/full orchestra, then man in AA mentioned Saudi Arabia, huge, S9+30, annihilating 1520. [Connelly\*rw-MA]  
 +AUG 23 0304 – male AA Koranic vocal, good. [Connelly\*Y-MA]  
 +DEC 22 2001 – AA news mentioning "Arabiya Saudiya", already loud at 3:01 pm local. [Connelly\*W-ME]  
 +DEC 8 0435 – //1440 w/group AA vocal and percussion, excellent, killing WWKB. [Connelly\*H-MA]  
 +NOV 4 0300-0330 – strong het against WWKB, up occasionally with GOOD audio: AA chanting 0300-0315, then AA talk until fade out. Audio occ. blasting with unbelievable quality. Much better log for me than LAST YEAR. [Freshwater-FL]  
 +OCT 24 2246 – pop-style AA music, AA talk by man, good. [Connelly\*R-MA]  
 +SEP 24 2245 – news by man in AA, loud. [Connelly\*R-MA]  
 +SEP 30 2215 – AA vocal & strings, excellent. [Connelly\*M-MA]  
 +SEP 8 0305 – //1440 w/male Koranic AA vocal, at monster level, reducing WWKB to background het. [Connelly\*Y-MA]
- 1521 **SLOVAKIA**, Cizitatec BBC Relay, NOV 7 1900 & 1931 – "BBC World Service" ID, US oldies, mixed w/Saudi Arabia & apparent Mercury R. [NK]  
 +NOV 7 1950 – BBC World Service in English, then "BBC Slovensky" ID and news in Slovak, strong signal over Saudi Arabia. [BC]  
 +NOV 8 1800 – IS, pips, talk mentioned BBC, under Saudi Arabia, SIO 222. [JB/NK]  
 +NOV 8 1900 – BBC WS in EE comes up over R 1521 and the Saudi, SIO 433. [JB]  
 +NOV 12 1901 – BBC WS news under strong Saudi signal. [JR]
- 1521 **SPAIN**, Castellon SER, APR 8 2309 – //1575 with SS newstalk, mixing with UnID EE station (after Saudi sign-off), sloped by WGAM/WTHE/WWKB-1520. [Connelly\*R-MA]  
 +DEC 5 2150 – SS teletalk, over/under Saudi Arabia. [Connelly\*Y-MA]  
 +SEP 2 2335 – //1575 with woman in SS, to fair peak over others. [Connelly\*R-MA]  
 +**SPAIN/SAUDI ARABIA/UnID**, APR 26 2346 – mix of SS talk, AA music, and a third station w/rock music (UK or the Czech BBC relay?). [P]  
 +**SPAIN/UnID**, EE, MAY 14 0037 – SER SS talk mixed w/possible UK station. [R]  
 +JUL 2 0423 – SS talk, in WWKB slop. [Connelly\*H-MA]  
 +MAR 14 0449 – //1044 with bits of SS teletalk, poor. [Connelly\*H-MA]  
 +MAY 30 0401 – SS news by man, getting by WWKB at times. [Connelly\*Y-MA]  
 +OCT 8 0135 – //1044 w/SER SS talk, fair. UnID w/bits of C&W type music (UK?) way under. [Connelly\*rw-MA]
- 1521 **UNITED KINGDOM**, Reigate Fame 1521, NOV 3 0600. [BD]  
 +NOV 11 0212 – "Oldies all the time on 1521," then pop song, good. [DC]  
 +NOV 13 2359 – Best amongst others but no sign of hoped-for China Radio Int'l via Urumqi opening at 2400. [DC]  
 +NOV 15 1726 – ID, traffic report for M-3 and M-4 highways, just before Saudi started blasting in, the only other EE station, in Northern Ireland, has a pronounced Irish accent, said Jean. [JR]
- 1521 **UnID**, APR 8 2309 – bits of British EE talk by man, slightly behind SER Spain (with Saudi off). Possibly a UK local or the central European (Czech/Slovak) stations that have been relaying BBC. [Connelly\*R-MA]  
 +SEP 27 0520 – strong het against KOMA & KMPL. Weak audio detected but too much KOMA. [Jasinski-IL]  
 +NOV 13 0125 – probably the wandering Middle East clandestine thing here w/apparent AA talk by woman. [R]  
 +**UnID/CLANDESTINE**, NOV 5 0152 – Middle Eastern music. Also noted drifting to 1527.7 kHz. [BD]  
 +NOV 5 1940, 1528 kHz NOV 6 2135. [NK]
- 1528 **UnID**, SEP 24 2348 – het against WSAI/others-1530, possibly the varying-frequency Middle Eastern station reported in the 1514 to 1537 region. [Connelly\*R-MA]
- 1529.5 **UnID**, JUN 30 0236 – het or tone 500 Hz below 1530. Possibly Sao Tome with pre-sign-on test tone, but only on lower sideband? [Connelly\*H-MA]
- 1530 **SAO TOME & PRINCIPE**, Pinheira VOA, AUG 16 0435 – //7370 w/dance music, then PP talk by man, atop Vatican/WSAI mix. [Connelly\*H-MA]  
 +JUL 27 0026 – possibly this at this early time – EE talk sounded like typical VOA news, channel very messy. This is routinely audible from 0300-0430, seldom earlier. [Connelly\*P-MA]  
 +FEB 18 0524 – African talk (listed as Hausa) //5745, u/WSAI, o/orchestral music station that was probably R Vatican.  
 +FEB 21 0437 – PP talk mixing w/Vatican, WSAI phased. [Connelly-B-MA]  
 +JAN 18 0455 – //5745 w/reggae song, PP talk, poor to fair in tight null of WSAI.  
 +JUL 2 0331 – "VOA news" mention, stories about AIDS in the Third World, Clinton's visit to China, and a feature about baseball card collecting. Totally dominant, crushing WSAI.  
 +JUL 2 0430 – female announcer said "This is VOA News Now", then a list of famous people born on this date was read. This was followed by "Now the Voice of America in Portuguese" and into PP talk. Monster S9+30 signal: alone on channel – my best reception of this to date. [Connelly\*H-MA]  
 +JUN 28 0300 – Yankee Doodle theme interval signal, then EE VOA news w/read item about accident at the Mir space station, atop WSAI. [H]  
 +MAR 1 0304 – absolutely HUGE 'shortwave-quality' signal (way o/all others and as good as most of the big high-band domestics): news about Boris Yeltsin's recent radio address on the state of Russia's economy. Announcer periodically dropped in "This is the Voice of America" between news items. [Connelly-B-MA]  
 +MAR 11 0259 – sign-on with ID "This is the Voice of America – Washington, DC", blasting right through WSAI. [Connelly\*R-MA]  
 +MAR 23 0307 – EE news about the summit meeting in Finland, ID "This is the Voice of America", briefly o/WSAI. [Connelly\*H-MA]  
 +MAY 31 0403 – VOA EE news, mixed w/WSAI.  
 +JUN 15 0303 – VOA EE news w/item about Turkey, o/WSAI. [H]  
 +NOV 4 0304 – VOA EE news about civil unrest in Burundi and Zaire, fair to good w/WSAI phased. [B]  
 +NOV 3 0445 – ID, PP sports pgm, over Vatican, SIO 433. [JB]  
 +NOV 4 0330. [BD]  
 +NOV 6 2218 – VOA ment, light pop music including Mariah Carey, loud at S9+25! [NK]  
 +NOV 10 2014-2133 – EE nx //11855, newsmagazine show, editorial on sustainable development at 2057, "VOA News," "New Horizons," "Issues in the News" at 2130, good. [JF]  
 +NOV 11 0302 – African news in English, very strong. [DC]  
 +NOV 11 2057 – Nx in EE, SIO 422. [JB]
- 1530 **UKRAINE**, Vinnystya Ukrayinsko R, NOV 5 1848 – Somewhat Oriental vocals. [BD]  
 +NOV 8 2014 – M & W in Ukrainian, //1593, SIO 222. [JB/NK]
- 1530 **UNITED KINGDOM**, Huddersfield Great Yorkshire Gold, NOV 3 0514 – ID heard through Vaticana, SIO 322. [JB]  
 +NOV 8 1940 – Soccer coverage, mentioned Huddersfield and Old Trafford stadium, ad for Orion Homes, mainly under Vaticana, SIO 322. [JB]  
 +NOV 11 2103 – Contest promo included ID, SIO 322. [JB]  
 +NOV 15 0645 – Call-in program, with ID. [JR]
- 1530 **UNITED KINGDOM**, Worcester R Wyvern, NOV 15 0646 – Interview with an American "Christian" activist convinced that the US will be invaded by Third World nations unless people wake up: sick! No ID, but QRMed by Yorkshire and this is the only other one listed. [JR]
- 1530 **VATICAN**, Vatican City R Vaticana, APR 9 0018 – xylophone jazz, over WSAI. [Connelly\*R-MA]  
 +DEC 3 0102 – dissonant modern symphonic music, over WSAI and another station. [Connelly\*R-MA]  
 +DEC 30 0437 – eastern European sounding talk, mixed with nulled WSAI and a third station that was probably Sao Tome. [Connelly\*B-MA]  
 +JUN 12 0305 – eastern European language news by man & woman, mixed with WSAI. Other signals behind these two may have been Sao Tome, Latin Americans, or domestics. [Connelly\*O-MA]  
 +MAR 21 0104 – classical music, over/under WSAI. [Connelly\*O-MA]  
 +OCT 13 2301 – modern (dissonant) classical music, dominant. [Connelly\*R-MA]  
 +SEP 12 0400 – Vatican interval signal music over/under WSAI. [Connelly\*H-MA]  
 +NOV 11 2108 – Woman in English, IS at 2109, dominant on Euro Beverage, whereas VOA Sao Tome concurrently dominant on Brazil Beverage. [DC]  
 +NOV 12 2352-0045 – IDs in Italian, FF and EE "This is Radio Vatican, keeping you company through the night," soft chamber music w/Italian anmts after each song, good w/Sao Tome QRM. [JF]  
 +APR 12 0306 – Slavic-sounding talk by man & woman, mixed w/WSAI. [H]  
 +APR 15 0034 – light piano and other orchestral music, fair with WSAI nulled. [Connelly\*R-MA]  
 +APR 26 2343 – typical Mantovani-style orchestral & piano music, o/WVBF/WDJZ/WSAI. [P]  
 +AUG 1 0227 – Vatican interval signal music repeated several times, huge signal, about 20 dB stronger than WSAI or whatever else was under. At 0230, some Slavic-sounding talk was heard. [Connelly\*P-MA]  
 +DEC 20 0002 – classical music, applause, then announcer in II (I think) mentioned Rossini as the composer, excellent with WSAI phased. [Connelly\*rw-MA]  
 +DEC 8 0559 – Vatican interval signal o/u WSAI. [Connelly\*H-MA]  
 +FEB 22 2337 – piano and "dream-like" orchestral music, o/WSAI. [Connelly\*P-MA]  
 +MAR 1 0450 & 0541 – on an evening which had just about everything but WSAI atop 1530, this one took its turn for over an hour. Hungarian was noted blasting in at 0450 w/only little bits of VOA & WSAI under. At 0541, FF talk came in just as loud and as completely dominant. [Connelly-B-MA]

- 1530 **VATICAN** (cont) MAR 14 2300 – R Vaticana mention, in mix with WVBF & WDJZ daytimers. [Connelly\*D-MA]  
 +MAR 28 2248 – woman in II, good with WDJZ phased. [Connelly\*O-MA]  
 +MAR 23 0510 – Slavic talk mixed w/WSAI. [Connelly\*H-MA]  
 +MAR 23 2338 – classical music, atop the pile. [Connelly\*Y-MA]  
 +MAR 5 0058 – Bert Kaempfert type light instrumental music, audible w/WSAI phased. [R]  
 +MAR 9 0327 – Vatican interval signal, way o/VOA & WSAI. [H]  
 +MAR 17 0005 – classical piano music, good w/WSAI phased. UnID third station w/AA-sounding talk was behind both Vatican & WSAI. [B]  
 +NOV 7 0040-0045 – II talk, jazz-Muzak versions of "Aquarius" and "Somewhere Over the Rainbow", good, way o/WSAI. [B]  
 +NOV 13 0126 – typical light music in at local strength, WSAI so much weaker that it was barely detectable. [R]  
 +SEP 28 2320 – light violin music, very good w/the cardioid phased array null pointed west to eliminate WSAI and WDJZ. [Connelly\*H-MA]  
 +OCT 7 2307 – classical music at monster level w/little opposition from domestics. [Connelly\*rw-MA]
- 1530 **UnID**, (actually about 1528 or 1532 kHz), DEC 20 2010 – a het of about 2 kHz (maybe a bit less) was noted against the big 1530 jumble (Vatican/WDJZ/WSAI/others) on the car radio near the beach. This was probably the Middle East anti-Saddam clandestine. [Connelly\*Y-MA]  
 +(MIDDLE EAST?), MAR 1 0152 – very strong "bubble jammer" type signal was hammering WSAI, especially on the lower sideband. On the "Euro-sloper", WSAI was barely audible through this signal (which resembled RTTY somewhat). The time is consistent with dawn enhancement in the Persian Gulf area. [Connelly-B-MA]  
 +(VATICAN?), JUN 30 0235 – southern Slavic or Romanian-sounding talk by man & woman, through phased WSAI. Vatican operation at this time is not shown in the World Radio-TV Handbook. [Connelly\*H-MA]  
 +VOA, APR 1 0256 – WSAI with basketball game, signal underneath with commentary, would rise atop in WSAI fades, mentioned website **'www.usia.gov'**, at 0259:25 bumper music, then 'end of our program until 06 hours Eastern Caribbean time' is what I thought I heard. So... is this Sao Tome or something much closer to home? Was there once a Belize VOA on this frequency? Or does Sao Tome relay a domestic feed? I had tried this freq. at 0300 on MAR 26, there were maybe 4 signals on 1530 then and I couldn't get anything useful that date. [Foxworth-FL] (Sao Tome definitely is on AFTER 0300 and is logged frequently in the northeastern states with Africa service VOA programming parallel to shortwave outlets listed in the WRTH. I'm not sure about Belize – which as far as I know is still on but isn't received here in the Boston area: too much WSAI/Sao Tome/Vatican QRM. The only Belize that gets heard here – maybe once a year – is VOA on 1580. This takes a serious beating from CBJ and WSRF most of the time. – ed.)
- 1531.3 **UnID**, (Middle East clandestine?), JUL 27 0024 – het and a hint of music. [Connelly\*P-MA]
- 1534 **UnID/CLANDESTINE?** NOV 5 2010 – Carrier. [NK]  
 +NOV 6 2020 – Man in AA. [BD]
- 1536 **UnID**, maybe one of those clandestines, MAR 5 0106 – bits of vocal on a carrier that had AC ripple, poor in WDCD splash. [R]
- 1536.9 **UnID**, MAR 20 2231 – rough jamming-type signal, weak. [Connelly\*O-MA]
- 1537 **UnID/CLANDESTINE?** NOV 5 1940 – Carrier. [NK]
- 1539 **GERMANY**, Mainflingen ERF, FEB 6 0510 – organ music, then choral religious vocal, strong, sometimes overwhelming WDCD/CHIN-1540. [Connelly\*H-MA]  
 +NOV 3 0603 – Religious music. [BD]  
 +APR 12 0307 – organ music & hymn, o/Spain w/WDCD phased. [H]  
 +DEC 20 1925 – already in at this time, QRMing the WADK/WMYF/WDCD-1540 jumble.  
 +DEC 20 2143 – choral music, tough WDCD slop [Connelly\*Y-MA]  
 +DEC 26 2138 – classical music, FF-sounding talk by woman, to fair peak. [Connelly-B-MA]  
 +FEB 18 0456 – hymn in GG, then GG talk by woman, loud. [Connelly-B-MA]  
 +MAR 1 0444 – mellow instrumental music, then man in FF, to good peaks o/SER Spain. The regeneration box helped to pull this by pest WDCD. [Connelly-B-MA]  
 +MAR 18 0505 – hymn/choral vocal, rising o/Spain, WDCD slop was reduced by phasing & regeneration. [B]  
 +MAR 28 2249 – religious music, mixed with SER Spain. [Connelly\*O-MA]  
 +NOV 14 0425 – w/man in FF (external service), good w/WDCD phased. [B]  
 +GERMANY/SPAIN, SEP 24 2344 – soft classical (/religious) music mixing evenly w/fast SS talk, both badly slopped by WDCD. [Connelly\*R-MA]
- 1539 **RUSSIA**, Moscow R Liberty, NOV 6 1758 – Mx, "Govorit Radio Swoboda" at 1800, SIO 344. [BD/JB/NK]
- 1539 **SPAIN**, Manresa/Eliche SER, OCT 13 2317 – //1044 with SS teletalk, fair with WDCD phased. [Connelly\*R-MA]  
 +SEP 2 2334 – SS talk, in WDCD slop. [Connelly\*R-MA]  
 +APR 12 0307 – SS talk u/Germany. [H]  
 +JUL 2 0425 – fast SS talk by man & woman, getting by WDCD at times. [Connelly\*H-MA]  
 +MAR 28 2249 – SER SS news, mixed with Germany, both strong. [Connelly\*O-MA]
- 1539 **SPAIN**, Valladolid SER, MAR 1 0445 – fast SER SS news audible mostly u/Germany. For a few seconds, it actually topped the channel (despite its low power). [Connelly-B-MA]  
 +MAR 18 0505 – initially atop the channel w/fast-talk SS news, then Germany became dominant. [B]
- 1542.2 **UnID**, OCT 11 2241 – an oddly-keyed jammer noted spreading out between 1542 and 1543. Not quite as strong here on Cape Cod as it had been last week in NF, but it's there nonetheless. Possibly in N. Africa and directed at the 1550 clandestine (ex-1544). [Connelly\*O-MA]  
 +OCT 14 0149 – noted again, fair with WDCD phased. [Connelly\*R-MA]
- 1544 **ALGERIA** – CLANDESTINE, Tindouf, APR 26 2341 – monster carrier, muffled/bassy music. An odd burst noise (jammer?) popped on very briefly. [P]  
 +APR 8 2336 – man in SS, fair in WDCD slop. [rw]  
 +AUG 24 2252 – AA group vocal, fair through early (pre-sunset) WDCD skip slop. [Connelly\*P-MA]  
 +DEC 20 2141 – group vocal, fair. [Connelly\*Y-MA]  
 +DEC 6 2115 – bits of talk in bad WDCD slop. [Connelly\*Y-MA]  
 +FEB 14 2225 – AA speech or sermon by man, local-like. There was a very weak 1.1 kHz low-side het (ie from 1542.9) in the background. [Connelly\*O-MA]  
 +FEB 22 2334 – surprisingly this was playing an instrumental version of "La Macarena", good through WDCD slop. [Connelly\*P-MA]  
 +JAN 31 2205 – AA news by man, loud. [Connelly\*Y-MA]  
 +JUL 26 2359 – shrill AA female vocal, fair through WDCD slop.  
 +AUG 16 2317 – female vocal popped up over WMYF/WDCD/WADK-1540 slop. [Connelly\*P-MA]  
 +JUN 1 0048 – plaintive/bluesy female vocal, good when the WDCD slop let up. [D]  
 +JUN 28 2356 – female, then male, AA vocals & strings, pushing past WDCD/WMYF/WADK slop during pre-sunset fade-up. Better than 1349 at the time. [P]  
 +JUL 5 2334 – emotional a capella female vocal starting to fade in at this time. [H]  
 +MAR 23 2330 – fast guitar strumming & AA-style violins, good. [Connelly\*Y-MA]  
 +MAR 9 2358 – in SS at the time, audio was very "boxy" and telephone-like. Fair w/WDCD phased. [B]  
 +MAY 14 0039 – flute music & drums, to good peak. [R]  
 +MAY 20 0025 – woman in SS, then drumming/chanting music, good. [S]  
 +NOV 23 2359 – folk vocal & guitar, fair. [Connelly\*P-MA]  
 +NOV 7 2257 – AA talk by man (apparent political speech), good w/WDCD phased. [R]  
 +OCT 24 2248 – AA music having Asiatic (Japanese-sounding) influences, strong on peaks, but w/deep fades.  
 +OCT 24 2252 – HUGE w/excited AA speech by man. [Connelly\*R-MA]  
 +SEP 14 2345 – AA shouting-type vocal, drums, good w/WDCD phased. [Connelly\*P-MA]  
 +SEP 24 2251 – AA female vocal w/guitar accompaniment, very good. [Connelly\*R-MA]  
 +SEP 28 2321 – flute music, talk, slopped by WDCD. [Connelly\*H-MA]  
 +OCT 7 2314 – emotional AA/African group female vocal, fair to good. [Connelly\*rw-MA]  
 +NOV 13 2209 – AA talks, good. [JF]  
 +FEB 28 2340 – noted on this channel (ex-1544) with SS talk that sounded like a political speech. Very loud signal, totally trashing VOA Kuwait. This station was heard subsequently on 1550 kHz. [Connelly\*Y-MA]
- 1548 **KUWAIT**, Kuwait City VOA, FEB 6 0235 – VOA EE news about Kashmir Solidarity Day, then an item about Monica Lewinsky and the impeachment trial. Huge signal, totally annihilating the 1550 domestics. This had been blasting in on the car radio (along Route 6 on the way to Harwich) over the previous half hour. [Connelly\*H-MA]  
 +NOV 3 2020 – AA, IDs, talk about Lebanon, SIO 322. [JB]  
 +NOV 5 2055 – AA but at 2100 into EE w/"World Report," SIO 322. [JB]  
 +NOV 7 2125 – Good, VOA news in English. [BC]  
 +NOV 10 1905-1926 – AA newsmagazine pgm. //9530, poor. [JF]  
 +NOV 10 2300 – News in English, fair with UnID UK local radio outlet dominating. [DC]  
 +NOV 11 2328-0000 – VOA news summary, 2330 "VOA Worldwide" with numerous features, fair. [DC/JF]  
 +NOV 13 0012 – VOA news feature in EE. [JR]  
 +APR 29 0052 – US EE talk, to fair peak. [Connelly\*R-MA]  
 +APR 8 2257 – VOA EE commentary by woman rose over the British stations. At 2303, this was blasting in with VOA news, totally dominant. [Connelly\*R-MA]  
 +DEC 3 0104 – VOA EE news, to good peak. [Connelly\*R-MA]  
 +DEC 30 0003 – huge with VOA EE news about patrolling the no-fly zone in southern Iraq, atop UK and stronger than the 1550 stations. [Connelly\*B-MA]  
 +MAY 28 0022 – US sportstalk, over/under UnID British station. [Connelly\*R-MA]  
 +OCT 13 2216 – US EE talk about a legal matter "...might get off on a technicality", fair, fading up over slop from the usual screaming vocals on Algeria-1550.  
 +OCT 13 2307 – President Clinton giving a speech about Kosovo, local-like signal. [Connelly\*R-MA]  
 +MAR 1 0259 – US EE VOA commentary by man, fair. [Connelly-MA]  
 +OCT 1 0015 – VOA EE news item about Microsoft, good at first, then it submerged into co-channel British QRM and multi-station 1550 slop. [Connelly\*M-MA]  
 +SEP 8 0200 – a pleasant surprise here w/clear "This is the Voice of America" ID blasting in, well o/co-channel British locals. Fade-up was right before ID and the signal got even better as VOA EE news about Iraqi Kurds was read. It peaked up stronger than the 1550 blob (CT/ON/PA) a few times! Reception was good until about 0210. Watch for this during the Middle East dawn-enhancement period. [Connelly\*Y-MA]  
 +APR 26 2337 – rock music, at first in jumble, then it roared in w/a promo for "Music USA program with Lane McDonald on the Voice of America". [P]  
 +APR 8 2341 – VOA EE news, fair & dominant, someone else with music was far under. [rw]  
 +APR 13 2352 – man & woman in EE w/VOA interview about future water projects, reservoir construction, and how to balance needs with environmental concerns, very good at the time. [B]  
 +AUG 16 2345 – US EE talk about the US Senate, strong, way over an UnID music station. This and Algeria-1550 were taking turns QRMing each other: TA's slopping TA's at a North American receiving site!

- 1548 **KUWAIT** (cont) AUG 17 0104 – VOA news about the deadly bombing in Omagh, Northern Ireland. Signal was huge & local-like: I don't hear that many Middle East SHORTWAVE stations this loud! [Connelly\*P-MA]  
 +DEC 19 2354 – strong with VOA EE talk, then female vocal of "I'll Be Home for Christmas". [Connelly\*rw-MA]  
 +DEC 20 1925 – pre-sunset fade-in, sliding past daytimer WNTN. [Connelly\*Y-MA]  
 +DEC 26 2350 – male VOA EE announcer talked about jazz. [Connelly-B-MA]  
 +FEB 14 2315 – US EE talk by man & woman, stopped. [Connelly\*O-MA]  
 +JUL 15 0022 – VOA news commentary (man in US EE), poor to fair w/the 1550 blob (CT, others) in an approximate phase null. [R]  
 +JUL 23 0108 – VOA EE news by woman, fair. [Connelly\*R-MA]  
 +JUL 27 0031 – VOA program w/man in US EE, fair on peaks, but taking long fades into the "mush".  
 +AUG 16 2318 – US EE talk by man & woman, coming up in strength. [Connelly\*P-MA]  
 +MAR 23 2331 – VOA EE interview show, fair to good. [Connelly\*Y-MA]  
 +MAR 26 0230Z, tentative – noticeable het against 1550 here in Tampa, on the DX390. Took set upstairs and loosely coupled the Radio West Ferrite loop to the DX390, set filter to 'narrow' (yeah right...) and tuned to 1547, could copy whole strings of sentences, commentary about future of Hong Kong, several mentions of VOA news. Signal had rapid choppy fades of 20 to 30 dB range. Dipped at 0235, minor peak 0245, nearly gone by 0300. Again APR 1 but somewhat weaker, occasional words only caught (but similar format). Other nights, can hear het weakly. On MAR 26 I actually pulled a few words from 1548 with the unaided DX390, which from LI, NY has only heard 684 and 1314 with audio, unassisted antenna configuration. I also heard 684 and trace of 1134 on it from here in FL. I'm using the Radio West ferrite loop with NO Amp power, or direct connection, the Q is much better than when the FET preamp is turned on. [Foxworth-FL] (If you REALLY want Q, get a regeneration-capable loop like the Kiwa, or build an MWT-3 style regenerative preselector. It's amazing what portables can do when the signal is peaked to the "hairy edge" of oscillation. – ed.)  
 +MAR 28 2251 – US EE talk by female news correspondent, mixed with UK music station. [Connelly\*O-MA]  
 +MAR 5 0100 – atop the UK pile w/"Here is the news from the Voice of America". [R]  
 +MAR 17 0009 – fair to good w/VOA EE news report about the impact of the Ohio Valley flooding. [B]  
 +MAY 14 0040 – VOA EE commentary about free trade agreements, then "VOA" ID, excellent, o/UK station. [R]  
 +MAY 20 0117 – VOA program with US EE talk by man, to fair peaks, well over the British stations. It was close to dawn on the Kuwait end of the path. [Connelly\*O-ME]  
 +MAY 30 0052 – bits of VOA EE documentary noted during Middle East dawn-enhancement period. [Connelly\*Y-MA]  
 +NOV 2 2347 – VOA EE program w/reports from field correspondents, to fair peak o/others. [H]  
 +NOV 7 0050 – good w/"special" (slow) EE tutorial about the different branches of the US government. [B]  
 +SEP 14 2352 – US EE announcement "and that's a look at sports", then VOA mention, good. [Connelly\*P-MA]  
 +SEP 28 2223 – VOA EE program mentioning technologies of the future, slightly over a British teletalker. [Connelly\*rw-MA]  
 1548 **SCOTLAND**, Edinburgh Max AM, NOV 5 2059 – "Max AM Weather" jingle, Scottish-accented W w/wx, SIO 322. [JB]  
 +NOV 6 1715 – Fair, "Max AM" ID into Bruce Springsteen song. [BC]  
 +NOV 6 2025 – Jingle, Rolling Stones song, SIO 322. [JB]  
 +NOV 7 1750 – "1548 Max AM" jingle over the other UK "Gold" stations. [BC]  
 +NOV 15 1731 – With news headlines, weather, and slogan. [JR]  
 1548 **UNITED KINGDOM**, London Capital Gold, NOV 3 0605 – Pop. [BD]  
 1548 **UNITED KINGDOM**, Mangotsfield BBC R Bristol, NOV 3 0604 – News. [BD]  
 +NOV 14 0119-0140 – "Newsdesk" //882, 810 and other stations relaying World Service overnight, "Outlook" at 0130, poor. [JF]  
 +NOV 15 0730 – Slogan, traffic report. [JR]  
 +JUL 19 0206 – BBC EE world news //6175 with items about Islamabad (Pakistan) and Italy, fair. [Connelly\*P-MA]  
 1548 **UNITED KINGDOM**, UniD station, APR 8 2255 – middle-of-the-road old pop hits including "Longer" by Dan Fogelberg, then British DJ, initially dominant, then covered up by VOA Kuwait. [Connelly\*R-MA]  
 +AUG 1 0235 – at least two British stations were battling it out here. One, presumably Bristol-Mangotsfield, had BBC talk //5975 and another station had music. I think there may have been a teletalker in the jumble also. [Connelly\*P-MA]  
 +FEB 18 0455 – a couple of stations here w/the dominant one running British-accented talk that seemed //BBC-198. [Connelly-B-MA]  
 +JUN 21 0146 – British teletalk station, poor. Liverpool and Bristol, both in western England, would have the lowest loss paths to the USA. [Connelly\*R-MA]  
 +MAR 28 2251 – UK station here with old pop hits including "When Will I See You Again?" by the Three Degrees (from the '70s) and a Bing Crosby vocal (from the '40s). Some talk, but no ID, was noted, signal was slightly over VOA Kuwait. [Connelly\*O-MA]  
 +MAR 5 0102-0105 – BBC news w/woman newsreader popped up o/VOA Kuwait. [R]  
 +NOV 17 0427 – at least two UK locals here – one w/talkshow, other had EE talk, music, and an ID that had "Gold" in it, very jumbled. [B]  
 1550 **ALGERIA** – CLANDESTINE, Tindouf RASD, OCT 11 2138 – Berber style female group a cappella singing/screaming, very good to excellent, totally dominant. [Connelly\*O-MA]  
 +SEP 2 2333 – serious-sounding AA male talk, well atop WDZK-CT. [Connelly\*R-MA]  
 +APR 14 2247 – AA male vocal & drumming, very good, no domestic QRM at all. Signal was 10 dB stronger than adjacent WQEW-1560. [Connelly\*R-MA]  
 +APR 25 2324 – AA vocal slightly over nulled domestic jumble. Some DXers say that this station is really in Western Sahara – does anybody know for sure? [Connelly\*D-MA]  
 +AUG 5 2330 – AA talk, to very good peak. [Connelly\*rw-MA]  
 +AUG 16 2344 – AA talk, excellent, at least S9+20 dB. [Connelly\*P-MA]  
 +JUN 20 2356 – AA female vocal at low audio level on strong carrier, domestics in loop/whip cardioid phase null. This was the first pre-sunset TA noted with audio this afternoon.  
 +JUL 10 0004 – bits of AA or Berber female vocal, slightly over nulled domestic jumble. A bit better at 0006 with AA talk. [Connelly\*R-MA]  
 +MAR 10 2325 – loud and clear with typical AA/Berber music with drumming, string-plucking, and shrill Delta-blues-like vocals. This was followed by an Afro-pop style song having a sound similar to what influenced Paul Simon's post-1985 stuff. The audio was, as usual, somewhat bassy and mushy. This was alone on channel when I set up a westward phase null against fairly-weak WRDM-CT. CBE-ON was absent (due to aurora and the early time). Thanks to Dave Kenny of BBCMS Caversham Park for alerting DXers to this via the Hard-Core DX E-mail list. [Connelly\*R-MA]  
 +MAR 28 2254 – AA talk, then chant & plucked strings, HUGE and totally dominant – almost no evidence of co-channel domestics. [Connelly\*O-MA]  
 +MAY 19 2332 – bongo drums, loud-like string instrument, and a group of women shouting and singing in a Berber tribal style. HUGE signal, way over a US station that had a baseball game. This was definitely the loudest pre-sunset TA. [Connelly\*O-ME]  
 +APR 17 2235 – AA news by man, good with WNTN nulled.  
 +MAY 15 2352 – group AA vocal, drums, and guitar-like instrument, very good, over 1548 het. [Connelly\*D-MA]  
 +APR 8 2253 – excellent (S9 + 30 dB) with AA dialect talk by man. [Connelly\*O-MA]  
 +DEC 19 2010 – North African female vocal, mixed with domestics. [Connelly\*H-MA]  
 +DEC 5 2003 – SS talk, starting to fade up to QRM WNTN daytimer.  
 +DEC 5 2155 – AA male vocal came up and demolished the rap song WDZK was playing. [Connelly\*Y-MA]  
 +FEB 20 2227 – modern AA music with a weirdly robotic synthesizer-processed vocal (like on a recent Cher hit). AA talk by a woman followed. Huge signal, way over others. [Connelly\*H-MA]  
 +MAR 20 2222 – AA/Berber wailing vocal cutting through the Irish show on WNTN. [Connelly\*O-MA]  
 +MAY 27 2344 – AA chant, in and out of jumble with domestics. [Connelly\*R-MA]  
 +OCT 24 2145 – emotional female AA vocal, mixing with, and then overriding, the Irish music show on daytimer WNTN Newton, MA. [Connelly\*Y-MA]  
 1554t **GABON**, FEB 1 2252 – fair carrier here was probably this, but the audio was hopelessly shredded by out-of-control WQEW slop.  
 1557 **FRANCE**, Nice R Bleue, NOV 7 0110 (//1242 pre sign-on). [BD]  
 +NOV 6 2225 – Light mx, FF chat, SIO 444. [JB]  
 +MAR 1 0545 – //1206 w/woman in FF, then "Girl from Ipanema" instrumental, tough in WQEW slop. [Connelly-B-MA]  
 +MAR 23 0512 – nostalgic-type FF vocal, fair through WQEW slop. [Connelly\*H-MA]  
 1557 **LITHUANIA**, Vilnius Lietuvos Radijas, NOV 5 1804. [BD]  
 1557 **UNITED KINGDOM**, Oxcliffe BBC R Lancashire, NOV 13 1959 – Promo mentioning "103.9 FM," woman with news at 2000, mixing with at least one other UK station. [DC]  
 +NOV 15 0623 – ID as "BBC Lancashire," then music by Michael Jackson.[JR]  
 1557 **UNID**, DEC 19 2356 – pop-rock vocal under open carrier, SAH resulting. Tough WQEW slop. [Connelly\*rw-MA]  
 +MAR 28 2255 – AA talk, drumming, atop low rumble. Ideas? [Connelly\*O-MA]  
 +MAR 23 2337 – at least 2 stations: one w/vaguely Balkan or Middle Eastern sounding music, other w/opera, slop made it tough to tell much more. France is generally not on at this time. There are numerous possibilities here (consult the various NF reports and the WRTH). [Connelly\*Y-MA]  
 +SEP 14 2351 – two stations here, not much audio, bits of operatic male vocal at times. [Connelly\*P-MA]  
 +(Middle East CLANDESTINE?), AUG 17 0101 – a whopper of a 1 kHz heterodyne on WQEW and some thin AA-sounding audio. There was also something coming in on 1557 (weak: sounded like opera). On 1559 I'd heard what I think was the same AA station last October at 0004. Does anyone have a location for this? [Connelly\*P-MA]  
 1566 **BELARUS**, synchros Radiostantsiya Mayak, NOV 3 2300 – Pips, "Moskva" ID, W w/nx, over R Eviva and others, SIO 332. [JB]  
 1566 **INDIA**, Nagpur/Buttbori All India R, NOV 2 2358 – Indian mx over/under R Eviva, SIO 322. [JB]  
 +NOV 10 0036 – Woman with English news, briefly poking through R Eviva, //outstanding signal on 5010. [DC/NK]  
 +NOV 10 2338-2349 – Local music with drums, sitar and flute mixing with a station with eastern music, presumed to be Iran, poor. [JF]  
 +NOV 11 2110 – Subcontinental mx, //1134 (Mogra), good. [JF]  
 +NOV 12 0032 – Man with news in Hindi, again only briefly through the Swiss powerhouse but enough to //4860. [DC]  
 +DEC 19 2350 – woman talking, two different languages used (one sounded like EE), poor, under Iran and WQEW slop. [Connelly\*rw-MA]  
 1566t **IRAN**, Bandar Abbas IRIB, OCT 8 0137 – man reading short equal-length sentences, typical of spoken Koran verses, poor. [Connelly\*rw-MA]  
 +MAR 28 2256 – probably this with AA talk to good peak. [Connelly\*O-MA]  
 +AUG 27 0026 – Koranic vocal came in well, atop 2 others (India/Belarus?). It took a while to null the WQEW slop down to a manageable level. [Connelly\*R-MA]  
 +DEC 19 2350 – Koranic chanting, over probable India, poor, in WQEW phase null. [Connelly\*rw-MA]  
 1566 **SWITZERLAND**, Sarnen R Eviva, NOV 3 0605 – Alpine music. [BD]  
 +NOV 12 0201 – Noted tonight and throughout the week with accordion/folk/bluegrass music. [JR]

- 1566 **SWITZERLAND** (cont) NOV 12 0220-0302 – EZL Swiss folk music with no anmts, ID at 0300, orch fanfare, good. [JF]  
 +**SWITZERLAND/UnID**, APR 13 2349 – GG talk was on top, what was more interesting was the Indian-sounding music noted behind. [B]  
 +APR 12 0234 – good w/jazz. [H]  
 +JUN 1 0130 – GG-sounding choral vocal, slightly o/other. I'm not sure who the other major players are on the channel at this time in June. [D]  
 +JUN 28 0304 – Alpine folk instrumental w/classical influences. Yodeling vocals followed. To good peaks but w/jumpy fades typical of high-band high-latitude stations heard in the summer. This has since left the air and has thereby improved everyone's chances to hear India, Iran, etc. [H]  
 +MAR 10 0003 – GG female vocal, poor in WQEW slop.  
 +MAR 18 0500 – light music, then news in GG, fair. [B]  
 +MAR 23 0513 – man in GG, good. [Connelly\*H-MA]  
 +MAY 14 0102 – bouncy Alpine music, fair through WQEW slop. [R]  
 +DEC 23 0217 – religious-sounding GG vocal, to fair peaks, but w/very jumpy fast fades. High-band TA's were not too good at the time. [Connelly\*W-ME]  
 +FEB 18 0453 – HUGE w/Alpine instrumental music. [Connelly-B-MA]  
 +MAR 1 0437 – female GG folk vocal, good. [Connelly-B-MA]  
 +NOV 13 0128 – GG female showtune-style vocal, good w/WQEW phased. [R]  
 +NOV 14 0429 – bluegrass acoustic guitar, old-time Appalachian mountain-music vocal, excellent! [B]
- 1566 **UnID**, OCT 13 2220 – bubble jammer, probably of Middle East origin. [Connelly\*R-MA]  
 +MAR 23 2333 – two or three station mess: top one w/orchestral music was probably Switzerland, another had talk in an UnID language. The heavy WQEW slop could only be effectively held off for about 30 seconds per DCP-2 phase null adjustment. [Connelly\*Y-MA]
- 1575 **ITALY**, synchros RAI Radiouno, NOV 3 0606. [BD]  
 +NOV 13 2218-2230 – W singing accompanied by piano, //6060, no sign of VOA Thailand, SIO 322. [DC/JB]  
 +NOV 15 2248 – Jazz program, //657, 1062, 1332, 6060. [JR]
- 1575 **ITALY**, Genova, MAR 1 0507 – //1332 w/bits of Il newstalk, u/Spain. [Connelly-B-MA]  
 +MAR 28 2257 – //1332 with Il talk and piano music, over/under Spain. [Connelly\*O-MA]  
 +NOV 13 0129 – Il talk by woman, mixed w/SER Spain. [R]
- 1575 **KUWAIT CLANDESTINE**, FEB 6 0237 – excited AA talk, LOUD! [Connelly\*H-MA]  
 +MAR 1 0258 – music, AA talk, strong peak, but choppy fading. [Connelly-MA]
- 1575 **SPAIN**, Cordoba R Cordoba, NOV 2 2306 – "Radio Cordoba, Cadena SER," ads, talk about soccer, SIO 444. [JB]
- 1575 **SPAIN**, synchros SER, NOV 3 0605. [BD]  
 +APR 17 2301 – SS world news report, LOUD!  
 +MAY 15 2343 – folk vocal, then woman in SS, one of the earliest Europeans with good audio (15 minutes pre-sunset). [Connelly\*D-MA]  
 +APR 28 2322 – SER newstalk, fast SAH. [Connelly\*R-MA]  
 +APR 3 2303 – //1584 with woman doing news in SS, good. [Connelly\*O-MA]  
 +DEC 3 0115 – //1044 with woman in SS, in CBJ slop. [Connelly\*R-MA]  
 +MAR 20 2224 – fast SS talk, dominant over UnID music station. [Connelly\*O-MA]  
 +MAY 28 0023 – echoey SS teletalk, over AA-sounding UnID second station. [Connelly\*R-MA]  
 +OCT 11 2227 – //1485 with fast SS talk, over another station. [Connelly\*O-MA]  
 +OCT 13 2319 – //1044 with SS teletalk, very good. [Connelly\*R-MA]  
 +SEP 2 2328 – SS teletalk, over other. [Connelly\*R-MA]  
 +SEP 13 0021 – //1044 with SS teletalk, LOUD. [Connelly\*P-MA]  
 +**SPAIN/ITALY**, JUL 27 0033 – SS talk & Il vocal evenly mixed. [Connelly\*P-MA]  
 +APR 26 0040 – man & woman in SS, fair over others. [Connelly\*D-MA]  
 +APR 26 2333 – //1044, 1584 w/woman in SS, poor. [P]  
 +APR 8 2348 – //1602 w/SS teletalk by man & woman o/u others. [rw]  
 +AUG 16 2340 – SS talk & teletalk with slight echo, good. [Connelly\*P-MA]  
 +AUG 24 2348 – fast SS talk //1584, fair. [Connelly\*P-MA]  
 +DEC 19 2349 – //1044 with SS news and excerpts from public speech. [Connelly\*rw-MA]  
 +FEB 14 2318 – //1044 with SS teletalk, atop romantic music (likely Italy) and bits of a third station that seemed AA. [Connelly\*O-MA]  
 +FEB 18 0450 – //1584 w/SS teletalk, o/tone-tester. [Connelly-B-MA]  
 +JUL 10 0156 – //1044 with SS teletalk show with man & woman, through tough CBJ slop. [Connelly\*R-MA]  
 +JUL 13 0323 – //1044 w/man & woman in SS, poor. High-band DX not impressive lately. [H]  
 +JUN 1 0046 – //1044 & 1584 w/SS newstalk, fair to good. [D]  
 +MAR 1 0433 – //1080 w/SS teletalk, huge signal, well o/Italy. [Connelly-B-MA]  
 +MAR 10 0001 – //1584 w/SS talk, fair. [B]  
 +MAR 23 2334 – //1584 w/SS teletalk, o/probable Italy (woman talking). [Connelly\*Y-MA]  
 +MAR 28 2257 – //1584 with SER network fast SS talk, over/under Italy. [Connelly\*O-MA]  
 +MAY 14 0044 – //1602 w/man & woman SS teletalk, good, o/Italy. [R]  
 +MAY 30 0333 – EE talk (segment of a US presidential speech), then woman in SS, very good. [Connelly\*Y-MA]  
 +NOV 2 2341 – //1044, 1584 w/SS talk, poor to fair. [R]  
 +OCT 24 2250 – monotone-voice SS talk by man, o/SAH, fair. [Connelly\*R-MA]  
 +SEP 14 2349 – //1584 w/SS teletalk by man. [Connelly\*P-MA]  
 +SEP 18 2233 – strong w/SS teletalk. [Connelly\*S-NH]  
 +SEP 24 2339 – //1584 w/woman in SS, then Barbra Streisand version of "Once In A While" w/big-band instrumentation, very good. [Connelly\*R-MA]
- 1575 **UnID**, DEC 29 2352 – maybe the roving Kuwait clandestine here with AA music, then AA talk by man, over Spain. [Connelly\*B-MA]
- 1583.6 **CEUTA**, RadiOle, APR 17 2238 – SS group vocal, fair. This was stronger than Spain-1584 at the time.  
 +MAY 15 2344 – SS talk, fading up. [Connelly\*D-MA]  
 +APR 28 2321 – rhythmic music, good. [Connelly\*R-MA]  
 +APR 3 2303 – mellow SS male vocal, fair. [Connelly\*O-MA]  
 +FEB 21 0043 – SS vocal, to fair peak. The SER Spaniards on 1584.0 were generally inaudible. [Connelly\*H-MA]  
 +JAN 9 2211 – bits of audio and het against Spain-1584. [Connelly\*O-MA]
- 1583.62 **CEUTA**, RadiOle, MAR 20 2225 – Ceuta measured on this frequency, to fair peak with Moorish-sounding vocal. Receiver set to 1.8 kHz bandwidth, LSB. [Connelly\*O-MA]
- 1583.62 **UnID** (CEUTA?), DEC 3 0113 – someone drifted to the low side of the channel, hetting SER Spain-1584.0. [Connelly\*R-MA]  
 +DEC 5 2157 – off-channel signal still here. [Connelly\*Y-MA]
- 1584 **CEUTA**, RadiOle, OCT 11 2226 – Moorish (AA-influenced) SS female vocal and classical guitar, dominant over SER Spain. [Connelly\*O-MA]  
 +SEP 2 2327 – SS vocal, over/under SER Spain. [Connelly\*R-MA]  
 +NOV 13 0007 – woman in SS (non-SER): atop the co-channel SER station at times. [R]  
 +NOV 6 2157 – Pgm of Spanish mx o/u stn(s) w/SER network pgms, "RadiOle" IDs, SIO 322. [JB]  
 +NOV 8 1930 – Flamenco and Mediterranean-influenced or "Azucar Moreno"-style music over SER, 2000 "RadiOle" ID, beach-TA and south "track" Beverages phased to minimize SER interference. [BC]  
 +NOV 15 2000 – "RadiOle" ID, mx from 2001 while the SER stn is still in nx, SIO 322. [JB/JR]  
 +OCT 24 2251 – romantic SS female vocal w/Moorish (AA) musical influences, good. Was NOT //SER outlets on other channels. [Connelly\*R-MA]  
 +APR 8 2348 – AA-influenced vocal, then SS talk and bird chirps, atop SER Spain teletalk. [rw]  
 +AUG 17 0053 – SS pop-rock briefly broke over the SER Spain station and some other jumbled stuff. [Connelly\*P-MA]  
 +DEC 19 2349 – non-SER SS talk, mixing with Spain's SER synchros. [Connelly\*rw-MA]  
 +MAR 1 0435 – C&W influenced SS vocal, atop SER Spain. [Connelly-B-MA]  
 +MAR 23 2335 – SS music mixed w/SER Spain teletalk. [Connelly\*Y-MA]  
 +OCT 11 2206 – male SS vocal not //to the SER outlets. Poor to fair w/bits of the SER Spain synchros audible well under. [Connelly\*C-MA]  
 +SEP 14 2349 – non-SER program w/woman in SS, over/under SER Spain. [Connelly\*P-MA]  
 +SEP 18 2232 – Moorish-influenced (ie AA-like) female SS vocal, huge, way over the SER Spain teletalk. [Connelly\*S-NH]
- 1584t **KUWAIT**, MAR 20 2227 – probably the anti-Saddam Iraqi National Alliance/ Voice of the Future CIA clandestine here (rather than on more-common 1575): AA music mixing with, and occasionally overtaking, SER-Spain. Spot on 1584.0, so not Ceuta (which was hetting the channel from the low side). [Connelly\*O-MA]
- 1584 **SCOTLAND**, Perth R Tay, NOV 8 2025 – Ads, pgm promo, "Radio Tay AM" jingle, SIO 232. [JB]
- 1584 **SPAIN**, synchros SER, NOV 3 0608. [BD]  
 +NOV 15 1959 – "Cadena SER" ID, two pips at the hour. [JR]  
 +APR 17 2302 – //1575 with SS news mentioning Bogota, Colombia. QRMed by Ceuta on 1583.6. [Connelly\*D-MA]  
 +APR 3 2302 – //1575 with SS news by woman. [Connelly\*O-MA]  
 +DEC 3 0115 – //1044 with SS female teletalk, poor with 1583.62 het and CBJ slop. [Connelly\*R-MA]  
 +DEC 5 2159 – woman in SS, over growl from low-side drifter. [Connelly\*Y-MA]  
 +JAN 9 2211 – //1044 with fast SS teletalk, good, over Ceuta-1583.6 het. [Connelly\*O-MA]  
 +MAR 20 2226 – //1575 with fast SS talk by man, through Ceuta growl – best copied on USB. [Connelly\*O-MA]  
 +MAY 28 0024 – //1575 with SS teletalk by man & woman, good. The Ceuta – 1583.65 het was in the background this time. [Connelly\*R-MA]  
 +JUN 12 0211 – SS woman //1044, fair with receiver on upper sideband: 1.8 kHz bandwidth to dodge the Ceuta het. [Connelly\*O-MA]  
 +SEP 2 2327 – SS talk, mixed with Ceuta, close to zero-beat. [Connelly\*R-MA]  
 +**SPAIN/CEUTA**, MAY 20 0018 – Spain with SER newstalk and Ceuta with music "duked it out" at even strength. Tough static and CBJ slop at times. [Connelly\*O-ME]  
 +**SPAIN/CEUTA**, MAY 14 0045 – SER //1575 evenly mixing w/Ceuta SS music, growl & bad CBJ slop present. [R]  
 +APR 14 2252 – SS teletalk, good, slight CBJ slop. [Connelly\*R-MA]  
 +APR 26 2333 – //1044, 1575 w/a bit of mellow jazz then woman in SS, good. [P]  
 +APR 8 2348 – //1575 w/SS teletalk, under Ceuta. [rw]  
 +AUG 16 2346 – //1575 with SS teletalk, to fair peak through CBJ slop. [Connelly\*P-MA]  
 +AUG 24 2348 – fast SS talk //1575, poor, in tough CBJ slop. [Connelly\*P-MA]  
 +DEC 19 2349 – //1044, 1602 with SS news. Synchro echo was evident. Signal over/under Ceuta. [Connelly\*R-MA]  
 +DEC 7 0119 – SS newstalk. [Connelly\*P-MA]  
 +FEB 18 0450 – //1575 w/SS teletalk, bits of Ceuta audible under. [Connelly-B-MA]  
 +JUL 2 0427 – SER SS news, mixed with another and a low-pitched het. [Connelly\*H-MA]  
 +JUN 20 2357 – SS talk over a music station that was probably Ceuta.  
 +JUL 10 0157 – teletalk //1044, poor, over other.  
 +JUL 19 0230 – fast SS news by man, good. [Connelly\*R-MA]  
 +JUN 1 0046 – //1044 & 1575 w/SS newstalk, poor to fair. [D]  
 +JUN 20 2357 – SS talk over a music station that was probably Ceuta. [Connelly\*R-MA]  
 +MAR 1 0435 – //1575 w/SS teletalk, u/dominant Ceuta. [Connelly-B-MA]  
 +MAR 10 0001 – //1575 w/SS talk, fair. [B]  
 +MAR 14 2305 – SS sports report. [Connelly\*D-MA]  
 +MAR 28 2257 – //1575 with fast SS talk, local-like, over presumed Ceuta. [Connelly\*O-MA]  
 +MAR 23 2335 – //1575 w/SS teletalk, in mix w/Ceuta. [Connelly\*Y-MA]

- 1584 **SPAIN** (cont) MAY 30 0230 – pips on the half hour, then SS news.  
 +MAY 30 0334 – //1575 with SS talk, then a segment of the song "American Pie", LOUD! [Connelly\*Y-MA]  
 +NOV 2 2340 – SS teletalk //1044, just slightly o/music station, fast SAH. [H]  
 +NOV 13 0007 – fast SS talk, mixing w/non-SER SS station. [R]  
 +SEP 14 0442 – //1044 w/woman in SS, choppy SAH or fade pattern.  
 [Connelly\*H-MA]  
 +SEP 14 2349 – //1575 w/SS teletalk, over/under Ceuta. [Connelly\*P-MA]  
 +SEP 24 2339 – //1575 w/Streisand song, SS talk by woman, then telephone talk, good, o/others. [Connelly\*R-MA]
- 1584 **UNITED KINGDOM**, Clipstone BBC R Nottingham, NOV 8 2033 – Tentative, Indian film mx up briefly, seems more likely than London Turkish R. (thanks to Joseph Kirlaw, Dave Kenny, Risto Kotlampi and Glenn Ludlow for feedback on this log) SIO 222. [JB]
- 1593t **EGYPT**, Matruh, AUG 17 0059 – probably this one with thin AA-sounding vocal in and out of the slop. Iran is also listed here, so this frequency needs some more work on a good Middle East night. [Connelly\*P-MA]
- 1593 **GERMANY**, Holzkirchen R Free Europe, NOV 3 0610. [BD]  
 +NOV 8 1959 – Woman in possibly Serbian w/ID, mixing w/many stns, SIO 322. [JB]  
 +NOV 16 930 – Talk, then Phil Collins music. [JR]
- 1593 **UKRAINE**, unknown site Ukrayinsko R, NOV 8 2000, 2015 – Ukrainian talk poking through occasionally. //1530. SIO 222. [JB]  
 +NOV 8 2059-2100 – //1530, talk by woman mention "Ukrainsky Radio," through RFE German & probable Moldova (gypsy singing). [NK]
- 1593 **UnID**, MAY 28 0024 – possibly Egypt here with bits of Middle Eastern sounding string music, hacked by WARV-1590 and WUNR-1600 slop. [Connelly\*R-MA]  
 +NOV 8 2000-2013 – Choral mx then a capella female singing, sometimes noted applause from crowd, not AA, SIO 222 (Martin Elbe and Steve Whitt say that Moldova is most likely). [JB]
- 1601.9 **UnID**, DEC 3 0118 – maybe one of the Spaniards off channel, het against SS stations on 1602. [Connelly\*R-MA]
- 1602 **LATVIA**, Ventspils Latvijas R, NOV 7 1936-1938, 1947-1948, 2008, 2013-2017 – //1422, classical (mostly piano) music, talk mention Latvia, under the two Spaniards, this is running just 200 watts!! [NK]
- 1602 **SPAIN**, Vitoria EI, APR 17 2303 – non-SER SS news, evenly mixing with the SER synchros. [Connelly\*D-MA]  
 +APR 8 2300 – slow SS news, over/under SER synchros. [Connelly\*R-MA]  
 +DEC 25 2011 – bits of non-SER SS talk, in WUNR slop. [Connelly\*H-MA]  
 +DEC 5 2158 – fast SS talk by man & woman (non-SER), good. [Connelly\*Y-MA]  
 +JAN 9 2210 – female SS vocal (not SER net), to fair peak over low growl. [Connelly\*O-MA]  
 +MAR 20 2229 – female SS operatic vocal, over/under the SER stations.  
 +MAR 20 2305 – SS disco, way over SER. [Connelly\*O-MA]  
 +OCT 11 2224 – slow SS talk (not //SER-1485), over growl. [Connelly\*O-MA]  
 +SEP 2 2326 – SS male vocal and a guitar riff like the Who's "Pinball Wizard", good, over SER talker. [Connelly\*R-MA]  
 +NOV 5 1727 – Basque. [BD]  
 +NOV 8 2103 – Nx, ID, over SER stn(s), SIO 422. [JB]  
 +NOV 13 2000 – Pips, IDs as both "Radio Vitoria" and "Radio Euskadi," nx, QRM from SER stn(s), SIO 422. [JB]  
 +NOV 2 2342 – piano jazz (not //SER), briefly good, then it submerged into the 1600 slop. [H]  
 +t APR 26 2334 – jazz not //SER presumed this, to good peak, but hefty WUNR/WWRL-1600 slop. SER audible under. [P]  
 +APR 26 0041 – SS teletalk (not //SER), loud with WUNR in phase null. [Connelly\*D-MA]  
 +AUG 1 0237 – non-SER program with woman in SS interspersed with music segments, excellent. [Connelly\*P-MA]  
 +AUG 6 0006 – woman in SS, then pop music, fair through residual slop from phased WUNR. [Connelly\*rw-MA]  
 +JUN 20 2358 – fair with jazz. [Connelly\*R-MA]  
 +JUL 19 0230 – SS talk by woman, over SER synchros. [Connelly\*R-MA]  
 +MAR 1 0436 – old-fashioned SS ballad, atop SER teletalk stations. [Connelly-B-MA]  
 +MAR 28 2258-2300 – folkish accordion music in the nostalgic French style, then an Irish-style piece was played. At 2300, a nice "R Vitoria" ID boomed in. This was well atop SER Spain and it was stronger than adjacent WUNR/WWRL-1600. [Connelly\*O-MA]  
 +MAY 20 0117 – mellow SS pop vocal, good, way over the SER SS talker. No sign of Ascension Island that Neil Kazaross heard from here in the '80s. [Connelly\*O-ME]  
 +MAY 30 0228 – SS light pop vocal, good, atop SER outlet. [Connelly\*Y-MA]  
 +SEP 14 2350 – non-SER SS talk, over/under the SER synchros. [Connelly\*P-MA]  
 +SEP 19 0012 – light rock including James Taylor, then woman in SS, to very good peak about equal in strength to WUNR/WWRL-1600. SER Spain was audible way under. [Connelly\*S-NH]
- 1602 **SPAIN**, synchros SER, APR 17 2303 – SS news //other SER's, over/under EI Vitoria. [Connelly\*D-MA]  
 +APR 8 2300 – fast SS news //1575, over/under EI Vitoria. [Connelly\*R-MA]  
 +MAR 20 2229 – //1575 with slightly-echoey SER SS newstalk, over/under EI Vitoria. [Connelly\*O-MA]  
 +NOV 12 0310 – Playing "Let It Be" as heard //on stronger 1287, fair under R Vitoria. [DC]  
 +OCT 13 2305 – SS talk, mixed with EI Vitoria & growl. [Connelly\*R-MA]  
 +APR 8 2348 – //1575 w/SS teletalk by man & woman, good, o/others. [rw]  
 +DEC 19 2347 – //1044 with usual fast-delivery SER network SS news, over others with WUNR phased. [Connelly\*rw-MA]  
 +FEB 23 0047 – //1044 w/mellow '40s type female vocal w/SS talk voice-over. [Connelly\*P-MA]  
 +JUL 19 0230 – //1584 with SS news by man, under R Vitoria.[Connelly\*R-MA]
- +MAR 1 0436 – //1575 et al w/SS talk, u/EI Vitoria. [Connelly-B-MA]  
 +MAR 23 2335 – SS talk apparently //1575, mixed w/other (EI Vitoria?) that had music. [Connelly\*Y-MA]  
 +MAY 14 0045 – //1575 w/SS teletalk, good o/likely EI Vitoria. [R]  
 +OCT 24 2252 – SS man & woman w/teletalk show //1575, fair to good w/WUNR phased. [Connelly\*R-MA]  
 +SEP 14 2350 – //1575 w/SER SS teletalk, in even mix w/EI Vitoria. [Connelly\*P-MA]  
 +SEP 24 2340 – SS talk/teletalk, mixed w/others, messy. [Connelly\*R-MA]  
 +SEP 30 2220 – man & woman in SS, good. [Connelly\*M-MA]
- 1602 **UnID**, (probably EI, Vitoria, SPAIN), AUG 24 2346 – mellow modern-jazz vocal interpretation of old song "Sidewalks of New York", briefly loud, but soon succumbed to WWRL/WUNR slop. It was NOT //SER-1575, 1584. I was hoping for an Ascension Island ID, but turned up w/no ID at all. [Connelly\*P-MA]
- 1608 **GERMANY**, Wilhelmshaven DHJ59, JUL 15 0206 – RTTY utility station, good strength. [R]  
 +MAY 14 0045 – RTTY utility station, good. [R]  
 +NOV 4 0059 – RTTY utility station, fair to good. [B]
- 1611 **VATICAN**, Vatican City R Vaticana, NOV 3 1845. [BD]  
 +NOV 8 2018 – Woman in Finnish over recorder mx, UTE QRM, SIO 433. [JB]  
 +AUG 16 0410 – religious music, Slavic talk by man & woman, loud. [Connelly\*H-MA]  
 +DEC 8 0558 – soft music, then Vatican interval signal. [Connelly\*H-MA]  
 +MAR 1 0520-0550 – noted interval signal, then into apparent Slavic talk, interval signal again at 0540 (stronger than at 0520). First time logging. [Wyllie-MA]  
 +MAR 1 0543 – Slavic talk by woman. The carrier was huge, but the audio seemed a bit mushy & distorted. This one should have no problem reaching the West Coast on this clear channel. [Connelly-B-MA]  
 +MAR 4 0530-0540 – in presumed listed Romanian w/man & woman, //SW 4015 kHz. Left the air after short bit of music at 0540 – on again for a couple of seconds, then off again and didn't come back by 0541. Presumed change in direction of antenna for Bulgarian (which would be surprising, as the direction wouldn't be very different) or else transmitter troubles, poor. [McVicar-ME]
- 1611.4 **NORWAY**, Rogaland LGB TLX, MAY 14 0100 – "LGB TLX" code ID, 3 data bursts (short, long, short), good. [R]
- 1613 **DENMARK**, Lyngby OXZ, MAY 14 0059 – "OXZ" CW ID, then 4 slow data bursts in a repeated sequence, good. [R]
- 1619.45 **NETHERLANDS**, Scheveningen PCH, MAY 14 0046 – repeated cycle of "PCH" Morse code ID and 8 data bursts, excellent. [R]
- 1619.5 **NETHERLANDS**, Scheveningen, PCH, DEC 3 0246 – code ID's, way over the 1620 domestics. [Connelly\*R-MA]  
 +OCT 14 0151 – PCH code ID, good. [Connelly\*R-MA]  
 +SEP 27 0400 – weak in 1620 kHz mess w/'PCH' in Morse code, repeated approx every ten seconds. No other tones or code noted. [Jasinski-IL]  
 +AUG 17 0100 – repeated cycle of "PCH" Morse code ID and 8 data bursts, excellent. [Connelly\*P-MA]  
 +DEC 19 2345 – "PCH" code ID, data bursts, huge signal with loop pointed northeast. [Connelly\*rw-MA]  
 +FEB 28 2342 – "PCH" code ID, mixing with Argentina-1620. [Connelly\*Y-MA]  
 +JUL 15 0207 – repeated cycle of "PCH" Morse code ID and 8 data bursts, excellent. [R]  
 +JUL 19 0232 – PCH code ID and data bursts, mixed with WPHG (1620). [Connelly\*R-MA]  
 +NOV 7 2301 – "PCH" CW ID, 8 data packets in a repeated sequence, wiping out CT TIS. [R]  
 +FEB 1 2256 – "PCH" Morse code and data bursts, way atop CT Department of Transportation TIS station.
- 1620p **SWEDEN**, SAB, MAY 14 0049 – "SAB" code ID repeated at 20 second intervals, good. [R]
- 1634.01 **GREECE/PIRATE**, UnID stn, NOV 13 2042 – Apparent Greek talk and music, jumping around this frequency. [JR]
- 1634.17 **PIRATE/GREECE?**, NOV 11 2304 – Very good signal with flute music, and Greek talk, heard this phrase just before signing off abruptly at 2311: "Radio Stereo Derakis." (wish I knew somebody fluent in the language) [This is the same stn as on 1636.07 below – JB]. [JR]
- 1636.00 **NETHERLANDS/PIRATE**, R Barones, NOV 12 \*2242-2251\*, \*2315-2329\* – Mainly '70s songs, many IDs including "Dit is Radio Baro-nes [pause] Internationaal!" talk in Dutch but also some EE, SIO 332. [JB/JR]
- 1636.00 **NETHERLANDS/PIRATE**, R Utopia, NOV 12 2232, 2240-2242\* – Soft rock, ended w/theme song "Telstar" and address (Box 73, 7160 AB Neede) in EE and possibly Dutch, SIO 232. [JB]
- 1636.00 **NETHERLANDS/PIRATES**, One or more UnID stns, NOV 12 \*2252-2258\*, \*2301-2306\*, \*2308-2314\* – Middle one may have been R Barones, others may have included "Freddy" and/or "Bravo" in their names, usual fare of oldies, Dutch talk and comments about Utopia's pgm, fair-poor. [JB]
- 1636.02 **PIRATE**, NOV 15 2330 – Netherlands likely, drinking music. [JR]
- 1636.07 **GREECE/PIRATE**, UnID stn, NOV 11 2246-2312\* – Greek mx, deep-voiced man had an ID at 2308 that sounded like "Radio Toivu Veratis" or "Radio Teleoratis" freq was drifting: 1636.23 at 2257, 1636.48 at 2305, 1636.53 at 2307, some decent peaks, but on balance SIO 242. [JB]
- 1636.33 **NETHERLANDS/PIRATE**, UnID stn, NOV 15 2335-2350 – Very weak, some Dutch words came through by deep-voiced male, accordion mx, SIO 131. [JB]  
 +NOV 8 2237-2247 – Accordion polkas, no anmt until quick ID at 2247 that sounded like "Radio Del Rio," but this is an unfamiliar stn to me, QRM from CW marker and marine telephone from St Pierre on 1635.00, SIO 222. [JB]
- 1636.40 **NETHERLANDS/PIRATE**, UnID stn, NOV 15 2330 – Dutch talk, IDs?, strange sound effects, yelling, SIO 252-1. [JB]
- 1641.6 **UNITED KINGDOM**, Lands End, NOV 16 2236 – LSB, EE announcements about light buoys. [JR]

- 1698 **SPAIN**, La Coruna utility station, NOV 11 2311 – Very strong with ship-to-shore telephone calls in SS. [JR]  
 +NOV 13 2311 – Again, with ship-to-shore communications. [JR]  
 +FEB 1 2254 – SS talk by man on upper sideband, very good.  
 +MAY 14 0055 – SS talk (ship traffic) by man on upper sideband, very good when active – station had long silent periods between talk. Something else was under w/RTTY or SITOR transmission. [R]
- 1713.05 **UnID**, utility station, MAY 14 0054 – man & woman FF talk on upper sideband, both sides of conversation equally clear. Not sure of origin, but it was heard during a primarily-European opening. [R]
- PAN-AMERICAN DX ROUNDUP**
- 450 **DOMINICAN REPUBLIC**, Puerto Plata PPA, NOV 22 0255 – "PPA" code beacon, fair. [Connelly\*H-MA]  
 526 **BAHAMAS**, Stella Maris ZLS, FEB 20 2347 – "ZLS" code beacon, good. [Connelly\*H-MA]  
 +NOV 22 0254 – "ZLS" code beacon, very good. [Connelly\*H-MA]  
 +SEP 26 0158 – "ZLS" code beacon, fair to good through RVC splash. [Connelly\*H-MA]  
 +OCT 5 2116 – ZLS in code. Good signal. [Wyllie-RI]  
 +OCT 10 0630 – good signal with Morse code 'ZLS' repeated. Not heard at all the following day. [Jasinski-IL]  
 +AUG 13 0306 – "ZLS" Morse code beacon, good. [Connelly\*H-MA]  
 +AUG 16 0317 – "ZLS" code beacon, good. [Connelly\*H-MA]  
 +JAN 18 0830 – "ZLS" code beacon, excellent.  
 +JUL 11 0303 – "ZLS" code beacon, fair w/some RVC-530 slop. [H]  
 +JUL 2 0205 – "ZLS" code beacon, fair This should be audible during the day at the beach with a good Beverage and regen preamp. [Connelly\*H-MA]  
 +JUN 6 0435 – "ZLS" code beacon, fair in RVC-530 slop. [Connelly\*Y-MA]  
 +MAY 19 0126 – code "ZLS" beacon ID getting through well despite hefty RVC-530 slop. [C]  
 +NOV 3 0027 – Morse code "ZLS" beacon good, slight RVC-530 slop at times. [H]
- 529.3 **UnID**, MAY 19 0951 – weak het against RVC-530. [H]
- 530 **TURKS & CAICOS**, R Vision Cristiana, DEC 5 0343 – SS Bible reading hitting S9+40, as loud as anything from Boston or New York. [Connelly\*H-MA]  
 +DEC 5 2000 – already loud at 3 pm local with classical music, bried EE announcement "Views expressed do not necessarily represent those of this station." SS religious talk by man, with interspersed music, followed. [Connelly\*Y-MA]  
 +FEB 20 2348 – old-style player-piano music, then group SS religious vocal, local-like. [Connelly\*H-MA]  
 +MAY 1 2344 – SS preaching & piano music, fading up from its threshold daytime level. [Connelly\*D-MA]  
 +NOV 22 0254 – local-like with SS preaching. [Connelly\*H-MA]  
 +SEP 26 0157 – local-like with SS talk, R Vision Cristiana ID. [Connelly\*H-MA]  
 +OCT 11 0630 – good signal w/SS preaching. This is a regular here. Easily looped from several local TIS stations on 530. [Jasinski-IL]  
 +OCT 25 0241 – very good signal tonight w/SS religious talk. [Jordan-MS]  
 +APR 12 1054 – good R Vision Cristiana ID by woman, about S8 at this time.  
 +APR 12 1135 – at S6 daytime level (w/some noise): SS female vocal. [H]  
 +AUG 16 0329 – SS sermon about God and family, then "alleluia", loud. Weakly hetted on the low side by "F9" beacon (New Brunswick). [Connelly\*H-MA]  
 +DEC 31 2340 – creaming nulled CIAO w/SS fire & brimstone, frequent "Radio Vision Cristiana" IDs, //WWRV-1330. [Brooker\*MA]  
 +FEB 22 1407 – man in SS, daytime groundwave running about S6 to S7 w/some local electrical noise. [Connelly\*H-MA]  
 +JAN 18 2356 – mellow SS folk religious vocal, local-like. Interestingly, most nights, this overwhelms the Weston, MA (Massachusetts Turnpike) TIS station at locations where the "Tune to 530" signs appear along Route 128. [Connelly\*Y-MA]  
 +JAN 18 2358 – calypso-influenced SS religious music, local-like.  
 +JAN 31 1205 – SS talk still at a good S9 skip strength at local dawn. Groundwave (day) level is about S5. [Connelly\*H-MA]  
 +JUL 7 1658 – SS religious talk on daytime groundwave, fair through static crashes. At night this comes in at local quality. [H]  
 +JUN 21 0035 – already good at local sunset with SS religion, hetted by Spain/Algeria/Madeira-531 jumble. [Connelly\*R-MA]  
 +JUN 29 1510 – SS preacher, well over one or more UnID TISs: good daytime groundwave reception on south longwire through regenerative preamplifier. [Connelly\*H-MA]  
 +NOV 2 1358 – mellow religious SS vocal, SS talk, steady S8 daytime groundwave on loop.  
 +NOV 3 0026 – played US national anthem. [H]  
 +NOV 30 0411 – SS religion, very good. [Connelly\*H-MA]  
 +AUG 23 1252 – SS talk in on groundwave, mixed w/Mass. Turnpike (Weston, MA) TIS "WPHG709", just above loop noise floor. [Connelly\*Y-MA]  
 +OCT 20 0747 – SS evangelical preacher //NYC station on 1330. 530 was, by far, the louder channel. [Connelly\*Y-MA]
- 535 **GRENADEA**, St George's GBC, FEB 6 0317 – "Midnight Blue" by Melissa Manchester, fair. [Connelly\*H-MA]  
 +DEC 26 0049 – religious-sounding music at low audio level on a good carrier. [Connelly\*H-MA]  
 +DEC 3 0047 – Carib-EE talk by man, then a mellow soul vocal, fair. [Connelly\*R-MA]  
 +FEB 20 2345 – Carib-EE discussion, initially good, then it faded a bit. [Connelly\*H-MA]  
 +MAR 21 0253 – slow adult-contemporary female vocal, poor to fair. [Connelly\*H-MA]  
 +MAY 1 0859 – Caribbean EE talk by woman, then segments of hymn, to fair peak. [Connelly\*Y-MA]  
 +NOV 22 2318 – EE talk, poor, in RV.C. slop. [Connelly\*Y-MA]
- +OCT 14 0033 – old-time vocal (sounded like Tony Bennett), poor. [Connelly\*R-MA]  
 +OCT 24 2245 – US soul male vocal, excellent. [Connelly\*Y-MA]  
 +SEP 26 0155 – "Stranger on the Shore" by MR Acker Bilk (big instrumental hit from 1962). To good peak with RVC nulled. [Connelly\*H-MA]  
 + SEP 27 0035 – Caribbean EE DJ, soca music, very good. [Connelly\*D-MA]  
 +SEP 3 0034 – US C&W female vocal, very good. [Connelly\*R-MA]  
 +AUG 7 0014 – excellent (near local sunset) w/VOA-produced program discussing the recent cooperative business arrangement between Microsoft and Apple Computer. [Connelly\*R-MA]  
 +AUG 16 0315 – reggae song "All I Want is You", excellent. [Connelly\*H-MA]  
 +APR 15 0142 – blues/nightclub vocal, fair through RVC-530 splash. [Connelly\*R-MA]  
 +APR 26 0325 – mellow reggae male vocal "I Don't Want to Hurt You."  
 +APR 9 0128 – jazz, fair. [rw]  
 +DEC 26 2236 – Carib EE talk about government & investments, to good peak.  
 +DEC 28 0205 – weather forecast, insurance ads, good. [Connelly\*H-MA]  
 +DEC 30 1028 – poor with KSD-550 splash. Noted with talk and what sounded like a local ad in EE. Much easier now that Radio Vision Cristiana has moved to 530. [Bueneman-MO]  
 +DEC 27 0722 – pop female vocal "What Will I Do Without You?" fair. [Connelly\*B-MA]  
 +DEC 7 0049 – drumming & vocal, poor. [Connelly\*P-MA]  
 +FEB 1 0408 – //555 w/cricket match, good.  
 +JAN 18 0720 – promo w/soca music, then Carib-EE talk, good.  
 +JAN 18 0826-0828 – West Indies cricket match w/Australian-accented announcer, excellent.  
 +JAN 18 2356 – ministry program with a Chicago address, loud. [Connelly\*Y-MA]  
 +JAN 3 2325 – light pop/soul vocal, fair. [Connelly\*Y-MA]  
 +JUN 28 0400 – Carib-EE talk by man, then religious-sounding music & talk, fair. [H]  
 +JUL 5 2340 – soca w/influences from '60s soul hits by Wilson Pickett & Otis Redding, already good pre-sunset on SE sloper. [H]  
 +JUL 7 0310 – oldies including "Take It Easy" by the Eagles, fair to good. [H]  
 +JUL 11 0356 – "Secret Garden" by Bruce Springsteen, good. [H]  
 +JUN 29 0127 – good with "I Get Around" by the Beach Boys from '64. [Connelly\*H-MA]  
 +MAR 1 0009 – reggae male vocal, good. [Connelly\*Y-MA]  
 +MAR 24 0036 – man & woman in accented EE, fair in RVC-530 slop. [Connelly\*Y-MA]  
 +MAR 9 0205 – soul-reggae song w/percussion & Cajun-sounding accordion backing instrumentation, good. [H]  
 +MAY 19 0127 – old-style radio drama (maybe religious in context), to good peaks. [C]  
 +MAY 19 0345 – good w/back-to-back Rolling Stones oldies including "Let's Spend the Night Together" and "She's a Rainbow". [H]  
 +NOV 2 0309 – good w/reggae vocal. [H]  
 +NOV 30 0409 – weather report, then sports (cricket) announced by man w/Australian accent. [Connelly\*H-MA]  
 +OCT 20 0330 – reggae & soca music, fair through RVC-530 slop. [Connelly\*Y-MA]  
 +OCT 25 0124 – man in EE, then Michael Jackson song, to good peaks. [Connelly\*R-MA]  
 +OCT 5 2200 – deep voice DJ, EE religious show, too weak to hear ID. [Wyllie-RI]  
 +OCT 8 0054 – fast-paced '50s-type jazz, possibly Dave Brubeck, good. [Connelly\*rw-MA]  
 +SEP 19 0044 – Carib-EE political speech by man, good, just a bit of RVC-530 slop. [Connelly\*S-NH]  
 +SEP 25 0102 – Caribbean EE talk, then big-band version of Dylan's "I'll Be Your Baby Tonight", fair to good. [Connelly\*R-MA]
- 536 **UnID**, OCT 25 0124 – weak het against Grenada-535. [Connelly\*R-MA]  
 538.08 **UnID**, MAR 23 0215 – weak het/carrier on low side of CBT/CBGA1. [Connelly\*H-MA]  
 540t **COLOMBIA**, Bogota HJKA, NOV 2 0528 – ad or promo ending in "en Colombial" briefly o/mess. [H]  
 +AUG 23 0447 – "Autentica" net ID, SS preaching, briefly strong o/a pile of others. [Connelly\*Y-MA]
- 540 **CUBA**, Santi Spiritus CMHV Radio Rebelde, FEB 19 0608 – SS talk //550, 5025. [Mohrmann-VT]  
 +DEC 5 0343 – SS sports //600, slightly over pile-up. [Connelly\*H-MA]  
 +MAR 21 0254 – //600 with Rebelde sporting event coverage, fair, over other SS station and domestics. [Connelly\*H-MA]  
 +JAN 18 0617 – atop others w/Rebelde program in SS //550, 600, 710, et al. Listed as just 1 kW.  
 +JUL 6 0857 – fast SS male vocal (//600, 710), slightly over the WLUX/WQTM/XEWA mess. [Connelly\*Y-MA]  
 +MAR 8 0612 – Rebelde ID, opera in SS (//550, 560, 710), o/other SS Latin Americans (XE/YV/HJ/HI?) & Florida sports station. Signal was not bad for 1 kW. [H]
- 540 **MEXICO**, San Luis Potosi Monterrey XEWA, DEC 5 1127 – SS shouting, México mentions, ranchera music, over/under WLUX and others. [Connelly\*H-MA]  
 +MAY 1 0909 – SS talk, ranchera accordions, mixed with WQTM-FL and others. [Connelly\*Y-MA]  
 +NOV 22 1109 – romantic SS female vocal //XEW-900, over WQTM-FL.  
 +Still a usable signal here on NOV 22 at 1140: man & woman in SS. [Connelly\*H-MA]  
 +SEP 26 1005 – "W de México" slogan, then mellow SS ballad, good. [Connelly\*H-MA]  
 +DEC 8 1158-1200 – Mexican pop music, then Mexican National Anthem at 1200, good at first, then it faded u/domestics. [Connelly\*H-MA]

- 540 **MÉXICO** (cont) NOV 16 0732 – jingle w/"X-E-W-A", then ranchera music vocal & accordion, good, o/thers. [H]  
 +APR 12 0946 – SS talk mentioned México, whistle-blowing and ranchera music followed, good signal. [H]  
 +AUG 16 1003 – phone numbers given, then slogan "la grande cadena W". [Connelly\*H-MA]  
 +DEC 6 1058 – SS talk, network ID "La Grande Cadena 'W'" (doble-U, not doble-V). Romantic vocal followed. Good, atop Cuba & domestics. Still audible w/a good signal at 1130. [Connelly\*H-MA]  
 +FEB 1 0625 – SS "X-E-W-A" ID, then dance-music female SS vocal, good, rolling in o/the rest of the pack.  
 +MAR 9 1055 – lengthy "X-E-W-A" promo, then reggae-influenced SS female pop vocal, excellent. I looked for other Mexicans on 730, 800, 900, 940, 1050, 1060, 1220, and 1570 but did not hear any of those. [H]  
 +OCT 20 0745 – Mexican folk music, o/WGTM (FL)/WLUX (NY)/HJKA/others. [Connelly\*Y-MA]  
 +OCT 25 0250 – the usual pop Latin vocals, very good during peaks. [Jordan-TN]
- 540 **VENEZUELA**, Villa del Rosario YVOV R Perija, SEP 19 0048 – SS romantic vocal, apparent R Perija ID, in jumble. [Connelly\*S-NH]
- 550 **CUBA**, synchros R Rebelde, NOV 22 0253 – //1180 with SS coverage of Cuban sporting event, over/under YVKE/WLKW. [Connelly\*H-MA]  
 +FEB 19 0547 – Fair to poor in mix, //5025. [Mohrmann-VT]  
 +APR 12 0949 – //670 w/SS talk, Habana mentions, good/dominant. [H]  
 +AUG 23 1002 – SS talk, music //670. [Connelly\*Y-MA]  
 +FEB 22 0530 – Rebelde ID in mess. [Connelly\*H-MA]  
 +MAR 8 0612 – //540, 560, 710 w/Rebelde ID, opera performance, o/jumble. [H]  
 +MAY 19 0353 – //710 w/mellow nostalgic SS vocal, mixed w/YVKE/WDEV/WPNW. [H]
- 550 **VENEZUELA**, Caracas YVKE Mundial, NOV 22 0303 – salsa music, then Mundial ID, atop Cuba and WLKW. [Connelly\*H-MA]  
 +FEB 6 0210 – advert for auto parts dealer "en Caracas", good, over WDEV/WLKW. [Connelly\*H-MA]  
 +FEB 19 0722 – "Loteria Universal" numbers, LA ballad and Radio Mundial jingle. Good peaks. [Mohrmann-VT]  
 +APR 26 0538 – //YVYM-880 w/festive SS vocal & brass, dominant. [H]  
 +AUG 23 0450 – jazz-influenced mellow SS vocal, Mundial ID & jingle, loud/dominant. [Connelly\*Y-MA]  
 +AUG 7 0123 – //YVYM-880 w/man & woman in SS, in co-channel mess. [Connelly\*R-MA]  
 +DEC 28 0927 – ID "Cadena Mundial, la radio mas popular de Venezuela", salsa music, good, atop Cuban (that was //670). [Connelly\*H-MA]  
 +FEB 1 0718 – slow SS group vocal & strings //YVYM-880, dominant o/the Cuban.  
 +NOV 3 0315 – Mundial ID atop channel, more QRM from Algeria het than from anything on 550. [H]  
 +NOV 16 2327 – //YVYM-880 w/Venezuelan sporting event. [Y]  
 +NOV 30 2341 – //YVYM-880 w/Mundial network sporting event in SS, loud/dominant. [Connelly\*Y-MA]  
 +OCT 20 0741 – fast brassy Latin American group vocal, Mundial jingle, slow SS female vocal, good, way o/Cuba/WPNW. [Connelly\*Y-MA]  
 +OCT 25 0126 – huge/fully dominant w/Caracas and R Cadena Mundial mentions. [Connelly\*R-MA]  
 +SEP 30 0306 – "Mundial" ID, loud. Often dominates 550 on Cape Cod w/CFNB pest now gone. [Connelly\*Y-MA]
- 555 **ST KITTS & NEVIS**, Basseterre ZIZ, FEB 6 0318 – Caribbean vocals, poor to fair. [Connelly\*H-MA]  
 +APR 18 0036 – Caribbean-EE sportstalk, fair to good, through WGAN splash. [Connelly\*D-MA]  
 +DEC 5 0349 – reggae & soul music, fair. [Connelly\*H-MA]  
 +FEB 21 0003 – EE news by woman mentioned banks, unions, "rank and file". Soca music (vocal, drums) followed. To good peak. [Connelly\*H-MA]  
 +MAR 6 0245 – high-energy soca, then fast-talk DJ responding to phoned-in requests. [Connelly\*Y-MA]  
 +MAR 20 2323 – slightly reverberated Caribbean EE sportstalk by man, very good. [Connelly\*O-MA]  
 +MAY 31 0205 – DR Hook oldie "Sharing the Night Together". [Connelly\*H-MA]  
 +JUN 12 0213 – soca party music, good. [Connelly\*O-MA]  
 +NOV 22 0256 – soca music, good carrier, light audio. [Connelly\*H-MA]  
 +OCT 25 0027 – Carib-EE talk show, in WGAN splash. [Connelly\*Y-MA]  
 +SEP 26 0150 – Caribbean EE sports scores, good. [Connelly\*H-MA]  
 +SEP 3 0044 – Caribbean EE speech in an echoey hall, fair with WGAN phased. [Connelly\*R-MA]  
 +APR 11 0153 – religious music, fair. [Connelly\*H-MA]  
 +APR 15 0134 – Carib-EE talk by man, fair. [Connelly\*R-MA]  
 +APR 14 0047 – steel drum music, poor to fair. [B]  
 +APR 26 0101 – high-spirited soca music, good. [Connelly\*D-MA]  
 +APR 26 0327 – Carib-EE man, then reggae, fair to good. [H]  
 +AUG 24 0158 – live outdoor broadcast w/man & woman announcers, then rhythmic music, good. [Connelly\*Y-MA]  
 +AUG 6 0156 – soft-voiced woman in EE, poor to fair. [Connelly\*rw-MA]  
 +AUG 7 0019 – fast soca music, to good peak. [Connelly\*R-MA]  
 +DEC 20 2352 – soca music with steel drums, to good peak. [Connelly\*Y-MA]  
 +DEC 23 0002 – mellow jazz, then soul female vocal, very good.  
 +DEC 23 2346 – smashing signal w/block of advertising including National Supplies store (crazy '50s-type reverb used), Little Switzerland watch outlet, and Island Purified Water. [Connelly\*W-ME]  
 +DEC 27 0536 – 'totally cool' soca version of the "Flintstones" theme, loud/excellent. [Connelly\*H-MA]  
 +DEC 6 0411 – soca vocal & drums, very good. [Connelly\*H-MA]  
 +FEB 1 0405 – good w/cricket coverage.  
 +FEB 22 0531 – soca music, good. [Connelly\*H-MA]  
 +JAN 18 0723 – reggae music, excellent.
- +JAN 18 2357 – soca, huge.  
 +JAN 3 2148 – high-energy soca dance music, good. [Connelly\*Y-MA]  
 +JAN 31 0331 – reggae/rap fusion music, good. [Connelly\*H-MA]  
 +JUN 15 0237 – Caribbean instrumental dance music w/jazz saxophone track added, fair. [H]  
 +JUN 25 0149 – fair w/calypso/soca vocal. [R]  
 +JUN 28 0359 – reggae vocal w/strong drum beat backing, good. [H]  
 +JUL 11 0357 – end of a teletalk show, good. [H]  
 +JUN 29 0112 – soul/gospel female vocal, poor to fair with WGAN phased. [Connelly\*H-MA]  
 +JUL 6 0852 – bits of music still getting through (though fading into the dirt) at this late time. [Connelly\*Y-MA]  
 +MAR 1 0010 – Caribbean-EE sports coverage, fair to good.  
 +MAR 1 0033 – huge with a dancehall reggae "gangsta" vocal that used some of the old "Bonanza" TV theme... I had to laugh. [Connelly\*Y-MA]  
 +MAR 14 0456 – Afro-Caribbean male group vocal (almost a cappella – just an occasional drum), good. [Connelly\*H-MA]  
 +MAR 24 0035 – cocktail lounge jazz saxophone version of "Danny Boy", good w/WGAN phased. [Connelly\*Y-MA]  
 +MAR 9 0213 – mellow female vocal, to good peak. [H]  
 +MAY 30 0155 – soca music, to fair peak. [Connelly\*Y-MA]  
 +NOV 2 0317 – spirited soca vocal & drumming, LOUD. [H]  
 +NOV 30 0413 – EE talk about golf. [Connelly\*H-MA]  
 +DEC 1 0346 – good w/timecheck "14 before 12", then Carib-EE advert for natural-hair wigs.  
 +DEC 1 0404 – //595 w/cricket coverage by man w/Australian accent. [Connelly\*Y-MA]  
 +OCT 25 0127 – Carib-EE talk, apparently a religious sermon, in WGAN-560 slop. [Connelly\*R-MA]  
 +OCT 8 0056 – soul/Caribbean vocal, fair through WGAN slop. [Connelly\*rw-MA]  
 +SEP 19 0043 – excellent w/African-influenced drums, flutes, and vocal. [Connelly\*S-NH]  
 +SEP 30 0304 – Jim Reeves song, then sign-off announcement, good. [Connelly\*Y-MA]  
 +SEP 7 2253 – EE talk, jingle w/synthesizer notes, fair o/WGAN slop. [Connelly\*Y1-MA]  
 +FEB 14 0223 – weak until 0246 ID "This is Radio ZIZ". Into news read by woman until about 0255. First time logged. [Wyllie-MA] (Tends to be weak here in Billerica, but a PEST on Cape Cod – ed)
- 560 **COLOMBIA**, Maicao HJPF, NOV 23 0004 – //810 with "gooooo!" shout as Cali team scored, good with WGAN phased. [Connelly\*Y-MA]
- 560 **CUBA**, R Rebelde (unlisted outlet), MAR 8 0612 – Rebelde ID, opera music //540, 550, 710, o/u WGAN. [H]  
 +APR 12 0950 – //550 w/SS talk mentioning "la revolucion" u/WGAN. [H]
- 560t **VENEZUELA**, Ciudad Guayana YVRH, NOV 13 0145 – briefly cutting through the domestic jumble w/Venezuelan sporting event that was possibly the same as the one on YVQB-1080. Semi-local WGAN phased. [R]
- 570 **CUBA**, Pilon CMDC R Reloj, FEB 6 1227 – Reloj news & RR beeps, through phased WMCA, well after local dawn. [Connelly\*H-MA]  
 +FEB 19 0609 – SS talk, time pips under WMCA New York. [Mohrmann-VT]  
 +DEC 5 0350 – clock-ticks, SS news, on-the-minute beeps, huge, annihilating WMCA. [Connelly\*H-MA]  
 +JAN 23 0400 – usual Reloj news & time show, atop WMCA/WSYR/UnID SS (YV?). [Connelly\*H-MA]  
 +MAR 6 0857 – Reloj news & time show, annihilating WMCA. [Connelly\*Y-MA]  
 +MAR 21 0255 – RR beeps and R Reloj "syncopated clock" ticks (Bruce Conti's term, not to be confused with Leroy Anderson's music), loud, over WMCA. [Connelly\*O-MA]  
 +MAY 1 0855 – Reloj clock ticks and code "RR's", mostly under WMCA. [Connelly\*Y-MA]  
 +NOV 22 0257 – R Reloj program, over WMCA. [Connelly\*H-MA]  
 +OCT 25 0017 – R Reloj blasting in at S9+30, no sign of WMCA or any other domestics. [Connelly\*Y-MA]  
 +SEP 26 0150 – man and woman with SS news, clock ticks, and on-the-minute beeps, local-like. [Connelly\*H-MA]  
 +SEP 30 1003 – R Reloj service w/SS news and timechecks on the minute, strong, rolling o/WMCA. [Connelly\*Y-MA]  
 +DEC 27 0006 – R Reloj SS news, timebeeps, mixed w/WMCA & CJEM. [Connelly\*H-MA]  
 +NOV 13 0149 – running R Reloj service at this time, in jumble w/assorted domestics & South Americans. [R]  
 +NOV 30 1102 – R Reloj news/time show, o/u WMCA/CJEM. [Connelly\*H-MA]  
 +APR 12 0945 – R Reloj SS news/time show, killing WMCA. [H]  
 +APR 26 0926 – R Reloj SS news & time show, o/WMCA/others. [H]  
 +DEC 6 1055 – Reloj SS news & time show, over WMCA, others. [Connelly\*H-MA]  
 +JAN 3 2322 – Reloj program (SS news by man & woman, on-the-minute timechecks) overtaking WMCA. [Connelly\*Y-MA]  
 +JUL 13 0103 – R Reloj SS news & time show w/on-the-minute "RR" code beeps, mixed w/WMCA and hetted by Ireland-567. [H]  
 +JUL 2 0206 – restricted "boxy" audio with man in SS and "RR" beeps every minute, dominant, killing WMCA. [Connelly\*H-MA]  
 +JUL 6 0859 – fighting it out with WMCA near local dawn. [Connelly\*Y-MA]  
 +JUN 6 0910 – Reloj program, huge, way over WMCA. [Connelly\*Y-MA]  
 +MAR 8 0552 – Reloj SS news & time-check show, mixed w/WMCA & others.  
 +MAR 9 1100 – Reloj still audible through WMCA at 6 am local, but it was fading fast. [H]  
 +MAY 19 0129 – R Reloj SS news & timechecks, dominant o/WMCA & other Latin American. [C]  
 +OCT 11 2321 – Reloj SS news & on-the-minute time show started to clobber WMCA. Over the next hour, Cubans popped up on many other channels during a "pipeline-like" opening. [Connelly\*C-MA]

- 570 **CUBA** (cont) OCT 5 2040 – strong w/"Radio Reloj" time ticks & nx. Noted "chimes" in place of code RR. [Wyllie-RI]  
 +SEP 06 0555 – R Reloj SS nx, time pips, "RR" code beeps on the minute. Poor to fair o/u KLIF. [Jordan-MS]
- 580 **PUERTO RICO**, San Juan WKAQ, FEB 6 2234 – SS "WKAQ R Reloj" ID, news, over others. [Connelly\*O-MA]
- 580 **CUBA**, Mantua/Baracoa R Rebelde, DEC 5 1010 – //710 with woman in SS, mixed with WKAQ. [Connelly\*H-MA]  
 +JAN 23 0359 – //600 with folk SS vocal, mixed with others. [Connelly\*H-MA]  
 +NOV 22 0325 – //600 with SS sportstalk, over WKAQ, WTAG, others. [Connelly\*H-MA]  
 +SEP 26 0148 – SS talk //590, 600 et al, under UniD SS music station. [Connelly\*H-MA]
- 580 **DOMINICAN REPUBLIC**, Monte Cristi HIAF Radio Monte Cristi, FEB 19 0610 – Caught the end of a ballad right into a nice ID. Good signal peak, all alone. [Mohrmann-VT]  
 +MAR 21 0100 – good ID "Esta es R Monte Cristi" bubbled up over the WKAQ/YVMJ/CJFX/WTAG mix. High-energy dance music followed. [Connelly\*O-MA]
- 580 **JAMAICA**, Galina R Jamaica, DEC 13 0527 – dance music, Carib-EE DJ, over SS station (WKAQ or YVMJ) with WTAG phased. [Connelly-B-MA]
- 580 **PUERTO RICO**, San Juan WKAQ Radio Reloj, FEB 22 0002 – "Radio Reloj" and "WKAQ" ID's under then over mix. [Mohrmann-VT]  
 +DEC 5 1017 – several local Puerto Rico mentions in SS talk, mixed with Cuba and a third SS-speaking Latin American. [Connelly\*H-MA]  
 +DEC 5 2328 – ray gun sounds, WKAQ jingle, strong, over second SS station that was likely YVMJ. [Connelly\*Y-MA]  
 +MAR 20 2325 – SS talk about Puerto Rican politics, slightly over others. [Connelly\*O-MA]  
 +NOV 22 2317 – SS talk about a governor, Puerto Rico, and the US, excellent. [Connelly\*Y-MA]  
 +OCT 25 0019 – SS talk with Puerto Rico street addresses, under YVMJ. [Connelly\*Y-MA]  
 +SEP 27 0034 – SS talk "primera en Puerto Rico", over WTAG/CJFX. [Connelly\*D-MA]  
 +OCT 20 0736 – SS talk about béisbol & Puerto Rico, then R Reloj jingle, man & woman in SS, atop WTAG & others.  
 +OCT 20 0914 – "WKAQ R Reloj" ID, HUGE! [Connelly\*Y-MA]  
 +OCT 25 0121 – WKAQ SS ID, loud, alone on channel. [Connelly\*R-MA]  
 +SEP 25 0055 – Puerto Rico SS news, mixed w/WTAG/CJFX. [Connelly\*R-MA]  
 +APR 26 0334 – SS news, WKAQ ID, o/WTAG/CJFX. [H]  
 +FEB 22 0605 – SS news w/many local Puerto Rico items, o/other SS & possible Jamaica. [Connelly\*H-MA]  
 +JUN 29 0125 – R Reloj jingle, SS news, rising over YVMJ and domestics. [Connelly\*H-MA]  
 +MAR 11 0117 – "todos noticias" slogan, SS news, over jumble including CJFX & suspected Venezuela. [Connelly\*R-MA]  
 +MAR 24 0037 – Puerto Rico SS news bubbling out of a jumble of other SS signals and apparent Jamaica w/soca & reggae music. [Connelly\*Y-MA]  
 +MAR 8 0619 – dominant w/Puerto Rico news in SS, announcer mentioned Cuban exiles living in Florida and Puerto Rico. [H]  
 +NOV 2 0330 – long SS discussion by man & woman, then (finally) a "W-K-A-Q" jingle ID, atop WTAG, CJFX, & apparent Jamaica. [H]
- 580 **VENEZUELA**, Maracaibo YVMJ, OCT 25 0019 – upbeat SS dance music, then clear "La Voz de la Fe" ID, loud, atop WKAQ. [Connelly\*Y-MA]  
 +FEB 22 0001 – tentative ID in mix. [Mohrmann-VT]  
 +JUN 29 0123 – man & woman in SS mentioned "La Fe" and Maracaibo, over WKAQ/CJFX/WTAG/WHP mess. [Connelly\*H-MA]  
 +NOV 13 0150 – SS sporting event seemed //YVQJ-1080, in mess w/WKAQ, others. [R]
- 590 **COLOMBIA**, Medellín HJCR, OCT 25 0025 – SS speech with several Colombia mentions, briefly surfacing through the "mix master" of stations on the channel (Cuba, WEZE, VOXM, YV?, etc). [Connelly\*Y-MA]
- 590 **CUBA**, Santa Clara CMHI R Rebelde, SEP 26 0147 – SS speech //600 et al, through WEZE. [Connelly\*H-MA]  
 +AUG 23 0456 – SS male/female discussion //600, u/WBNW. [Connelly\*Y-MA]  
 +DEC 20 0500 – clear ID "desde la Habana... Rebelde!" over VOXM with WEZE in loop null. [Connelly\*H-MA]  
 +NOV 30 1110 – SS news mentioned "provincia de Guantanamo", excellent w/WBNW null. [Connelly\*H-MA]  
 +DEC 1 0334 – //600, 670, 710, 1180 w/SS sports coverage, good in WBNW null. [Connelly\*Y-MA]  
 +OCT 20 0733 – //600, uptempo SS female vocal, good through WBNW. [Connelly\*Y-MA]
- 590 **VENEZUELA**, Caracas YVKL R Continente, OCT 25 0120 – booming "R Continente" ID, demolishing WBNW. [Connelly\*R-MA]
- 590 **UniD**, VENEZUELA? OCT 25 0015 – classical music, way over WEZE/VOXM/Cuba/Colombia. It submerged into the muck at 0020. [Connelly\*Y-MA]  
 +MAR 24 0030 – non-stop light classical piano music, o/Cuba/VOXM w/WBNW phased. [Connelly\*Y-MA]
- 595 **DOMINICA**, Hillsborough DBS, APR 26 0338 – female vocal, poor in tough WEZE-590 slop. [H]  
 +DEC 1 0404 – //ZIZ-555 w/cricket coverage by an Australian-accented announcer, fair. [Connelly\*Y-MA]  
 +DEC 24 0234 – gospel-influenced female soul vocal, then man in Carib-EE, poor to fair. [Connelly\*W-ME]  
 +FEB 1 0411 – //535 & 555 w/West Indies cricket match broadcast, fair through 594 TA het/QRN.  
 +JAN 3 2321 – mellow vocal, poor, slopped. [Connelly\*Y-MA]  
 +MAR 24 0025 – pop/soul vocal, Caribbean EE announcer, poor. [Connelly\*Y-MA]  
 +NOV 8 0114 – EE newstalk, poor to fair, heavily hetted by 594. [R]
- +NOV 13 0153 – EE talk/teletalk, fair w/Morocco-594 null. [R]  
 +OCT 25 0115 – soca dance music, muffled (bassy) audio, fair. [Connelly\*R-MA]  
 +OCT 8 0100 – reverberated Carib-EE political speech, good, over 594 TA het. [Connelly\*rw-MA]  
 +SEP 25 0054 – US adult-contemporary female vocal, good, o/594. [Connelly\*R-MA]
- 600 **COLOMBIA**, Barranquilla HJHJ R Libertad, OCT 25 0009 – R Libertad ID, SS talk about something "en Barranquilla", in stew with Cuba & Venezuela. One of these stations was on approx. 600.06 and the others closer to the correct frequency. [Connelly\*Y-MA]  
 +AUG 23 0458 – R Libertad mention, slogan "en Colombia, en el mundo", briefly o/Cuba. [Connelly\*Y-MA]  
 +OCT 5 2040 – strong over Cuba, many mentions of 'Colombia' also noted "Bogota" mentions here & there. Second time heard. [Wyllie-RI]  
 +t APR 26 0930 – SS talk & apparent Barranquilla addresses, then Colombian-style folk male vocal & accordion, good (o/growl) at first, then it faded u/WICC. Not the Cuban as not //other Rebelde outlets. [H]
- 600 **CUBA**, Urbano Noris CMKV Radio Rebelde, FEB 19 0549 – LA ballad, //550, 5025. Dominant. [Mohrmann-VT]  
 +DEC 5 0342 – SS sporting event //other Rebelde's, local-like. [Connelly\*H-MA]  
 +FEB 21 0005 – SS talk by man & woman mentioned "anti-imperialistas", good/dominant. [Connelly\*H-MA]  
 +JAN 23 0358 – //620 with folk vocal, excellent. [Connelly\*H-MA]  
 +MAR 6 0826 – //670 with folk-style SS vocal, fair, over other SS station that was either YVQB or HJHJ. [Connelly\*Y-MA]  
 +NOV 22 0300 – Cuban sporting event (//1180), over growl. [Connelly\*H-MA]  
 +SEP 26 0147 – SS speech //many other channels, huge. [Connelly\*H-MA]  
 +APR 12 0951 – //550 w/SS talk, mixed w/other Latin Americans, domestics, and low growl. [H]  
 +AUG 23 0456 – man & woman in SS //590, strong, atop HJHJ. [Connelly\*Y-MA]  
 +FEB 22 0535 – huge w/SS talk //550. [Connelly\*H-MA]  
 +JAN 3 2357 – //710 with SS Cuban political talk, audio was distorted. [Connelly\*Y-MA]  
 +JUL 2 0209 – monotone delivery SS news //670, dominant. [Connelly\*H-MA]  
 +JUL 6 0850 – group SS vocal //710, over growl from second Latin American that was on 600.08. [Connelly\*Y-MA]  
 +JUL 7 0340 – //670 w/ragtime jazz piano, good/dominant. [H]  
 +JUL 9 0518 – over growl, classical music //620, 670, 710. [H]  
 +JUL 13 0109 – rambling SS talk by man & woman extolling the virtues of the Cuban revolution, corny '50s type reverb was used, then a mellow patriotic folk vocal was played. Initially huge, then it faded into a jumble w/likely Venezuela/Colombia/WICC. [H]  
 +JUN 6 0407 – //1180 with fast SS news mentioning several Latin American countries. [Connelly\*Y-MA]  
 +MAY 19 0307 – SS male folk vocal (//620, 670, 710), poor to fair, in growl. [C]  
 +NOV 30 1007 – good/dominant w/SS news, Rebelde ID //670, 710. [Connelly\*H-MA]  
 +DEC 1 0334 – //590, 670, 710, 1180: SS sports, in growl & jumble of other Latin Americans. [Connelly\*Y-MA]  
 +OCT 20 0733 – //590 w/SS female vocal, signal like a local station. [Connelly\*Y-MA]  
 +NOV 2 0332 – Rebelde program o/other SS. [H]
- 600 **VENEZUELA**, Cumana YVQB R Sucre, SEP 3 0105 – local Porlamar and Margarita mentions, over growl. [Connelly\*R-MA]  
 +(Although YVSW also possible), AUG 24 0204 – several Venezuela and Maracaibo mentions, just o/mess. [Connelly\*Y-MA]  
 +DEC 23 0236 – upbeat folk-style Latin American music, R Sucre ID, o/growl. [Connelly\*W-ME]  
 +DEC 28 0958-1000 – SS folk vocal, R Sucre & Venezuela mention, initially fair, faded badly at the end. [Connelly\*H-MA]  
 +JUN 29 0134 – "Radio Sucre" ID boomed in, several other stations were well behind. [Connelly\*H-MA]  
 +SEP 30 0312 – R Sucre ID, good w/loop SE-NW to null Cuba. [Connelly\*Y-MA]
- 600.06 **COLOMBIA**, Barranquilla HJHJ R Libertad, MAY 1 0228 – two slightly-reverberated R Libertad ID's, over growl from the stations closer to the correct 600.00 kHz. [Connelly\*Y-MA]
- 600.08 **UniD**, JUL 6 0851 – bits of SS talk and a strong growl against the 600.00 kHz stations. [Connelly\*Y-MA]
- 604.5 **UniD**, APR 11 0159 – apparent SS talk, rough AC ripple on carrier loops south. This is probably the same thing I heard on 604.9 kHz on MAR 1. Ideas? [Connelly\*H-MA]
- 604.5 **UniD**, MAY 30 0145 – This one noted again, just a weak carrier this time. Bearing approximately 190 to 200 degrees (Cuba, Bahamas, Turks & Caicos area). Sgrulletta in NY has also noted this. [Connelly\*Y-MA]
- 604.9 **UniD**, MAR 1 0016 – carrier with rough AC growl and bits of audio. [Connelly\*Y-MA]
- 605.6 **CUBA**, unknown city R Rebelde outlet, SEP 26 0146 – a Rebelde outlet with SS talk //600, 620, 710, et al was noted here with a fair to good signal, but the audio was poor, with a lot of hum. This had been noted back in May on 604.5 kHz (not identified at that time). [Connelly\*H-MA]
- 607.8 **CUBA**, unknown city R Rebelde outlet, OCT 25 0005 – the Cuban drifter (logged previously on 605.6 & 604.5) now here on 607.8. Program was Rebelde SS talk //710. [Connelly\*Y-MA]
- 607.85 **CUBA**, unknown city R Rebelde outlet, NOV 22 0305 – Cuban drifter here with SS talk, poor. [Connelly\*H-MA]
- 607.9 **CUBA**, unknown city R Rebelde outlet, DEC 5 0341 – SS sportstalk (//600) and a mention of "onda corta" (shortwave). [Connelly\*H-MA]
- 608.2 **CUBA**, unknown city R Rebelde outlet, JAN 23 0315 – Rebelde drifter here with woman in SS //600. [Connelly\*H-MA]
- 608.5 **CUBA**, unknown city R Rebelde outlet, FEB 6 0320 – Rebelde drifter now here (in its gradual drift up the dial). [Connelly\*H-MA]

- 610 **BRAZIL**, maybe ZYL268, MAR 11 0113 – PP talk briefly over apparent Colombia, Venezuela, & possible Trinidad-Tobago. WGIR groundwave was phase-nulled to inaudibility. [Connelly\*H-MA]
- 610 **COLOMBIA**, Bogota HJKL, DEC 28 0902 – several mentions of "Colombianos", then old-style SS pop music. [Connelly\*H-MA]  
 +OCT 11 2325 – SS talk about Colombian events & people, a business in Monteria, etc. This was followed by the Latin American equivalent of 1940's big-band jazz. Good signal, totally dominant during short-lived run of auroral band conditions. Bits of EE noted later weren't WIP or WGIR, but most likely just WIOD-FL rather than Trinidad. [Connelly\*H-MA]  
 +OCT 20 0759 – Latin American music, slogan "desde Bogota, para la Colombia", o/WIP/others. [Connelly\*Y-MA]
- 610t **COLOMBIA**, Uribia Radiodifusora Nacional de Colombia, DEC 5 1025 – most likely this one with back-to-back mellow romantic and folk-style SS vocals, in jumble with WIOD/WIP. [Connelly\*H-MA]  
 +JUN 29 0049 – mention of Departamento de Antioquia, Radiodifusora, atop others and 612 TA het. [Connelly\*H-MA]  
 +JUN 6 0406 – Colombian news, Radiodifusora mention, over others. [Connelly\*Y-MA]  
 +MAR 14 0358 – folk music, then ID "La Radiodifusora Nacional de Colombia, la Voz del Amazonas", good/dominant. [Connelly\*H-MA]
- 610 **TRINIDAD & TOBAGO**, Port of Spain, NOV 30 1010 – Hindi male/female duet vocal, o/SS stations. Loop pointed SSE/NNW to put WIP in the null. [Connelly\*H-MA]
- 610 **UnID**, APR 26 0339 – Hindi music/SS/FF/EE: a real mess probably consisting of Trinidad-Tobago, Colombia, CHNC, and WGIR/WIP/WIOD. [H]
- 610t **VENEZUELA**, Cantaura YVXY R Centro 610, MAR 14 0400 – SS adverts mentioning Venezuelan businesses, mixed with Colombia. [Connelly\*H-MA]
- 620 **ANTIGUA**, St John's ABS, MAR 6 0254 – Carib-EE talk, male soca vocal & percussion, only fair, but dominant over Cuba & domestics. The main QRM was the Canaries-621 het. [Connelly\*Y-MA]  
 +t NOV 22 2315 – most likely this with Carib-EE talk, soul vocal, initially dominant, then it sank into a total jumble with Cuba, Colombia, and other SS Latin Americans. [Connelly\*Y-MA]  
 +t SEP 30 0335 – BBC relay, in and out of a jumble of other stations. [Connelly\*Y-MA]  
 +MAR 11 0109 – BBC news & commentary, mixed with WZON-ME groundwave. Heavy QRM from Canaries-621. [Connelly\*H-MA]  
 +NOV 8 0117 – soca music, Carib-EE DJ said "We're going to take a few more calls," briefly through nulled WZON, WVMT, WXLX and a nasty het from Canaries-621. [R]
- 620t **COLOMBIA**, DEC 5 2320 – apparent Colmunbo ID, poor, in mix with apparent PP (Brazil), Antigua, Cuba, and domestics. [Connelly\*Y-MA]
- 620 **CUBA**, Colon/Moa R Rebelde, JAN 23 0358 – //600 with folk vocal, over WZON/others. [Connelly\*H-MA]  
 +MAY 1 0916 – SS news about the Cuban economy. [Connelly\*Y-MA]  
 +NOV 22 0306 – SS sports coverage //1180, over NJ/ME/VT domestics. [Connelly\*H-MA]  
 +OCT 25 0020 – R Rebelde ID, big signal, over others. [Connelly\*Y-MA]  
 +SEP 26 0144 – //710 with SS talk, hum on carrier, strong/dominant. [Connelly\*H-MA]  
 +APR 11 0141 – //1180 with fast SS talk, mixed with ME/VT/NJ domestics. [Connelly\*H-MA]  
 +APR 12 0951 – //550 w/man in SS, mixed w/WXLX, WZON, others. [H]  
 +APR 1 1056 – //600 w/SS vocal & talk, mixed w/cluster of domestics. [Connelly\*Y-MA]  
 +DEC 28 0908 – //670, 710: SS male group vocal, in jumble. [Connelly\*H-MA]  
 +JAN 4 0017 – //600 with man in SS, loud, well atop the channel. The only serious QRM was Canaries-621. [Connelly\*Y-MA]  
 +JUL 6 0850 – //710 with group SS vocal, atop domestics. [Connelly\*H-MA]  
 +JUL 9 0518 – //600, 670, 710 w/classical music, to good peak over WZON/WVMT mix. [H]  
 +MAY 19 0307 – //600, 670, 710 w/SS folk vocal, good/dominant. [C]  
 +AUG 24 0743 – //600 w/slow romantic '40s-style SS vocal, slightly o/domestics. [Connelly\*Y-MA]
- 624 **UnID**, JAN 3 2317 – driftier carrier with a lot of AC buzz on it. [Connelly\*Y-MA]
- 627.5 **UnID**, FEB 6 0322 – poorly-modulated carrier. [Connelly\*H-MA]
- 628.3 **UnID**, SEP 7 2340 – SS talk by man, strong het against WPRO/WSKN/CFCY-630. [Connelly\*Y1-MA]
- 630 **CUBA**, Radio Reloj? FEB 19 0830 – Time pips, under CHLT Sherbrooke. [Mohrman-VT]
- 630 **PUERTO RICO**, San Juan WSKN, DEC 3 0226 – man & woman in SS, Portoriquena mention, over CFCY/WPRO. [Connelly\*H-MA]  
 +DEC 5 1003 – SS talk about Latin American countries, then Super Cadena jingle, over/under WPRO. [Connelly\*H-MA]  
 +DEC 5 2311 – SS talk about the economy of Puerto Rico and links to the US, local-like signal, alone on channel. [Connelly\*Y-MA]  
 +FEB 6 2236 – SS news with Super Cadena mention, mixed with CFCY & WPRO. [Connelly\*O-MA]  
 +FEB 20 2341 – "Cadena" jingle, SS Puerto Rican news, dominant. [Connelly\*H-MA]  
 +MAR 6 0257 – Puerto Rico sports report and news, then jingles & advertising, mixing with WPRO. [Connelly\*Y-MA]  
 +NOV 22 0309 – Puerto Rico and US mentions, over WPRO. [Connelly\*H-MA]  
 +OCT 24 2245 – SS teletalk show with numerous Puerto Rico mentions, excellent, annihilating WPRO/CFCY. [Connelly\*Y-MA]  
 +SEP 26 0144 – Puerto Rico SS news items, over WPRO and others. An hour earlier, on the car radio, this station had WPRO and CFCY consistently beaten along the stretch of Route 6 from the Sagamore Bridge to Harwich. Conditions this evening were quite auroral.  
 +SEP 26 0930 – "Cadena" jingle, fast SS newstalk, atop WPRO. [Connelly\*H-MA]  
 +SEP 25 0107 – SS teletalk w/Puerto Rico mentions, rolling o/WPRO/CFCY. [Connelly\*H-MA]
- +APR 26 0340 – "Super Cadena" mention rising o/jumble w/CFCY/WPRO. [H]  
 +AUG 24 0800 – SS newstalk, Super Cadena ID, o/u WPRO/CFCY. [Connelly\*Y-MA]  
 +JAN 18 0750 – SS newstalk o/WPRO & CFCY.  
 +JAN 18 2344 – SS newstalk mentioning Puerto Rico, Washington, and liberals. Very strong, well over the WPRO/CFCY/CHLT mix. [Connelly\*Y-MA]  
 +JUL 13 0318 – "Super Cadena" jingle, then Puerto Rican news in SS, in mix w/CFCY/CHLT/WPRO. [H]  
 +JUN 30 0203 – fast-paced SS newstalk, Super Cadena jingle, atop WPRO/CFCY. [Connelly\*H-MA]  
 +JUN 6 0402 – Puerto Rico news, SS ads, phone numbers, mixed with WPRO and CFCY. [Connelly\*Y-MA]  
 +MAR 11 0108 – Puerto Rico SS newstalk, over CFCY & nulled WPRO. [Connelly\*H-MA]  
 +MAY 19 0135 – Puerto Rico adverts, SS newstalk, o/u WPRO/CFCY. [C]  
 +NOV 16 2315 – woman w/SS newstalk about Puerto Rican economy & jobs, good, o/CFCY/WPRO. [Y]  
 +NOV 30 1004 – ID "Super Cadena Seis Trece", then SS talk about government, business, and education. [Connelly\*H-MA]  
 +OCT 11 2329 – SS news about public events and charitable organizations in Puerto Rico, good, totally overriding WPRO/CFCY groundwaves during aurora. [Connelly\*H-MA]  
 +OCT 20 0150 – dominant w/Super Cadena ID, SS economic/financial talk. [Connelly\*Y-MA]
- 640 **CUBA**, Guanabacoa/Las Tunas R Progreso, FEB 6 0302 – Backstreet Boys song, then man in SS (//890), dominant. [Connelly\*H-MA]  
 +DEC 19 0426 – local-like with "We Are the Champions" by Queen, //890. [Connelly\*Y-MA]  
 +DEC 5 0945 – relaying the R Reloj program at this time, over/under YVQO Venezuela. [Connelly\*H-MA]  
 +FEB 20 2334 – man & woman in SS with talk about local events, huge. [Connelly\*H-MA]  
 +JAN 23 0352 – //890 with old-fashioned SS vocal duet, good over CBN. [Connelly\*H-MA]  
 +MAY 1 0918 – //660 with slow SS female vocal, mixed with domestics. [Connelly\*Y-MA]  
 +NOV 22 0321 – R Progreso ID, SS talk (//890), over others. [Connelly\*H-MA]  
 +NOV 22 2311 – //890 with SS talk, folk vocal, good. [Connelly\*Y-MA]  
 +OCT 24 2314 – classical music & choral vocals (//890), through jumble. [Connelly\*Y-MA]  
 +SEP 26 0416 – //Progreso-660 with SS female vocal, dominant. [Connelly\*H-MA]  
 +FEB 20 0241 – LA pop music, ID "Radio Progreso, La onda de la alegría." Good signal on top. [Mohrman-VT]  
 +AUG 23 1000 – rooster crow, then revolutionary SS talk //660, 740, good. [Connelly\*Y-MA]  
 +APR 12 0954 – //660, 740 w/man & woman w/radio play in SS, good. [H]  
 +APR 26 0847 – running Reloj service at the time (man/woman SS news & time), atop domestics. [H]  
 +DEC 27 0050 – SS promo for festival marking the 40th anniversary of the Cuban revolution, then R Progreso ID, o/other SS.  
 +DEC 28 0951 – //740, running Reloj program at this time, good. [Connelly\*H-MA]  
 +FEB 22 0538 – u/Guadeloupe w/mellow SS male vocal //740. [Connelly\*H-MA]  
 +MAR 24 0022 – old-fashioned romantic Latin American vocals, talk by woman w/frequent Cuba mentions. [Connelly\*Y-MA]  
 +MAR 8 0545 – //740 w/SS talk, romantic SS pop vocal, excellent. [H]  
 +MAY 19 0942 – //660 w/children talking in SS. [H]  
 +NOV 30 1057 – SS talk //660, Cuba & Granma mentions, o/WNNZ. [Connelly\*H-MA]  
 +APR 11 0203 – //660 & 690 with Celine Dion's "My Heart Will Go On", then SS announcer mentioned that the song was from the "Titanic" movie, signal good/dominant. [Connelly\*H-MA]  
 +DEC 6 1100 – R Progreso news in SS, loud. [Connelly\*H-MA]  
 +JAN 19 0002 – big-band Cuban jazz & SS vocal, //660, over several others. [Connelly\*Y-MA]  
 +JAN 3 2315 – fast SS talk (//690) with the acoustics of an outdoor event (sports or a political rally). [Connelly\*Y-MA]  
 +JAN 31 1158 – SS discussion about education and other issues, starting to fade under WNNZ. [Connelly\*H-MA]  
 +JUL 13 0432 – to good peak w/SS news about Cuba, //660. [H]  
 +JUL 2 0146 – blues vocal //Progreso-660, under YVQO/CBN/others. [Connelly\*H-MA]  
 +JUL 6 0848 – running Reloj program at this time.  
 +JUL 6 0935 – "Progreso" ID, over WNNZ. [Connelly\*Y-MA]  
 +JUN 6 0401 – R Progreso ID, over others.  
 +JUN 6 0913 – //660 with serious-sounding SS talk & piano music, huge/dominant.  
 +JUN 6 0948 – Progreso ID, still dominant at this late time, presumed WNNZ under. [Connelly\*Y-MA]  
 +MAR 14 0522 – //660 & 690 with slow SS vocal, excellent. [Connelly\*H-MA]  
 +OCT 11 2333 – folk music, then a woman in SS talked about Cuba's history, dominant over others and Spain-639 het. Parallel on 660 also noted. [Connelly\*H-MA]  
 +OCT 25 0315 – excellent signal with 'en Progreso' mentions, ez vocals. [Jordan-MS]
- 640 **GUADELOUPE**, Pointe-a-Pitre RFO, FEB 6 2237 – FF teletalk, atop CBN, others. [Connelly\*O-MA]  
 +MAR 6 0303 – woman in FF with news, slightly over jumble with R Progreso nulled. [Connelly\*Y-MA]  
 +MAR 20 2330 – Afro-Caribbean accented FF talk, over SS stations & Spain-639 het. [Connelly\*O-MA]

- 640 **GADELOUPE** (cont) OCT 24 2248 – man & woman with FF-sounding talk, soon overtaken by Venezuela & domestics. This must be running less power than it did years ago. [Connelly\*Y-MA]  
 +APR 26 0342 – woman in FF, in mix w/SS & EE stations. [H]  
 +AUG 23 0505 – slightly-reverberated FF talk/teletalk, good. [Connelly\*Y-MA]  
 +DEC 1 0410 – //St Pierre-1375 w/man in FF, good, o/WNNZ w/loop aimed SE/NW to reduce QRM from Cuba and CBN. [Connelly\*Y-MA]  
 +DEC 23 0117 – FF talk, slightly o/YVQO. [Connelly\*W-ME]  
 +FEB 22 0536 – FF talk by man, loud, o/Cuba w/Spain-639 nulled. [Connelly\*H-MA]  
 +JAN 18 2352 – FF discussion w/2 men, mixed w/CBN & strong Spain-639 het.  
 +JUL 7 0515 – man & woman in FF, atop jumble of Cuba/WNNZ/others. [H]  
 +JUL 13 0434 – man in FF talking about military & business issues. [H]  
 +MAR 11 0105 – FF talk by man, excellent, well over likely YVQO (salsa music). [Connelly\*R-MA]  
 +NOV 4 0002 – fast FF political talk by man, fair/dominant, hetted by Spain-639. [B]  
 +OCT 20 0730 – FF newsmagazine program o/YVQO, others.[Connelly\*Y-MA]  
 +OCT 24 2314 – FF talk by 2 men, excellent. [Connelly\*R-MA]  
 +SEP 25 0108 – man, then woman in FF, good, o/others. [Connelly\*R-MA]
- 640 **VENEZUELA** Puerto La Cruz YVQO Union R, YVQO, DEC 5 0945 – SS Venezuelan national news, over/under Cuba. [Connelly\*H-MA]  
 +OCT 24 2325 – SS newstalk //1090, in bad jumble. [Connelly\*Y-MA]  
 +SEP 2 2355 – SS sports //1090, under CBN classical music. [Connelly\*R-MA]  
 +JUN 29 0119 – Venezuelan sports reports, Coca Cola ad, then talk about US baseball (mentioned Mets, Yankees), then ad for "Talco Mexana" (talcum powder). [Connelly\*H-MA]  
 +JUL 19 0132 – man & woman with SS news about the Venezuelan government, good. [Connelly\*R-MA]  
 +MAY 19 0131 – SS baseball game //1090: announcer mentioned "foul", slightly o/jumble of others. [C]  
 +OCT 20 0726 – SS news about drug traffickers, ID "Union Radio", atop other SS station & Guadeloupe FF. [Connelly\*Y-MA]  
 +OCT 25 0011 – SS sports //1090 Caracas, o/u Guadeloupe. [Connelly\*R-MA]
- 640.3 **UnID**, OCT 20 0417 – het against 640. [Connelly\*Y-MA]
- 650 **COLOMBIA**, Bogota HJKH RCN Antena Dos, AUG 29 0257 – commercial with mooing cow, then Noticias RCN and Antena Dos mentions, loud. [Connelly\*H-MA]  
 +SEP 3 0026 – mentions of several Colombian cities such as Bucaramanga. [Connelly\*R-MA]  
 +DEC 5 0957 – brassy orchestration & SS song, Antena Dos ID, mention of "musica salsa", good, over second SS Latin American. [Connelly\*H-MA]  
 +JAN 23 0351 – Antena Dos ID, then segment of female vocal with accordion, over others. [Connelly\*H-MA]  
 +MAR 6 0823 – SS '50s-style vocal, Antena Dos ID, then dancehall-reggae influenced song, good/dominant. [Connelly\*Y-MA]  
 +MAY 1 0224 – mention of a bank in Rio Cauca, then Antena Dos ID, good. [Connelly\*Y-MA]  
 +MAY 31 0207 – Colombian news in SS, through 660 slop. [Connelly\*H-MA]  
 +OCT 25 0000 – Antena Dos jingle, SS talk, over/under probable Dominican Republic. [Connelly\*Y-MA]  
 +SEP 26 0143 – SS mentions of a business with branches in Manizales and Bogota, loud. [Connelly\*H-MA]  
 +OCT 5 2105 – strong, many ment 'Antena Dos' ID's, one w/a chorus singing it. [Wyllie-RI]  
 +APR 11 0210 – Antena Dos ID, over other SS station. [Connelly\*H-MA]  
 +APR 12 0943 – brassy Latin American music, Antena Dos ID, mixed w/WSM. [H]  
 +APR 26 0348 – auto racing promo, Bogota mentions, talk about a "gran cambio" (big change) on APR 26. Other LA mixing at times, probably Venezuela or Dominican Republic.  
 +APR 26 0938-0942 – still good at this late time: accordion music, slogan "todos deportes, todos noticias, Antena Dos", o/other Latin Americans. [H]  
 +AUG 23 0510 – rustic SS group vocal w/folk guitar, slogan "Antena Dos, Musica Alegre", then uptempo vocal, huge w/no trace of WSM. [Connelly\*Y-MA]  
 +DEC 24 0130 – SS vocal & brass, Antena Dos ID, then slow ballad, totally dominant. [Connelly\*W-ME]  
 +DEC 27 0053 – loud/local-like: ID "en Antena Dos", then numerous ads. [Connelly\*H-MA]  
 +DEC 6 1037 – salsa music, Antena Dos ID. [Connelly\*H-MA]  
 +JAN 18 0755 – monster signal w/Vallenata accordion music, group male vocal, Antena Dos ID.  
 +JAN 18 2328 – Antena Dos ID over other Latin American. [Connelly\*Y-MA]  
 +JAN 3 2328 – SS sports report, mentions of RCN and several Colombian cities, dominant over WSM/others. [Connelly\*Y-MA]  
 +JUL 5 0132 – good/dominant w/SS news mentioning trade partnerships between Colombia and European nations such as France. [H]  
 +JUL 6 0204 – national sporting event coverage //HJAJ-760 at the time, good. [H]  
 +JUN 30 0206 – slogan/ID "en Antena Dos, Colombia", then man & woman in SS, fair. [Connelly\*H-MA]  
 +JUN 6 0400 – Antena Dos ID, in jumble with several others. [Connelly\*Y-MA]  
 +MAR 1 0042 – SS sports coverage mentioning several Colombian cities, absolute 'monster' signal – as loud as anything from Boston or New York. [Connelly\*Y-MA]  
 +MAR 11 0124 – SS Colombian sports promo, excellent. [Connelly\*R-MA]  
 +MAR 8 0540 – fast SS music, slogan "canción de éxitos", Antena Dos ID, slamming in at a scorching S9+40: the brassy music was slopping over onto WFAN-660 (which was only S9+30!). [H]  
 +MAY 19 0122 – SS political talk mentioning Medellin, Bogota, and "alcalde" (mayor). Other SS station under was probably the YV or HI (but maybe long-sought Uruguay). [C]
- +MAY 20 0048 – "Antena Dos" ID, way o/mess. [S]  
 +NOV 2 0335 – mentions of Santa Maria, crowd noises, sporting event, Antena Dos ID, loud. Other LA's & WSM way under. [H]  
 +NOV 30 2352 – local-like! SS sports w/Colombian cities mentioned, Cerveza Leone beer ad w/sound of a popping bottle top, announcer on public address system read names and uniform numbers of players at start of game (stadium reverberation and crowd noises were apparent). [Connelly\*Y-MA]  
 +OCT 20 0155 – Antena Dos ID, great salsa program, loud. [Connelly\*Y-MA]  
 +SEP 25 0046 – Antena Dos ID, good.  
 +SEP 25 0052 – SS news about Washington, DC. [Connelly\*R-MA]
- 650t **DOMINICAN REPUBLIC**, Santo Domingo, OCT 25 0002 – non-stop meringue selections most likely this, in mix with Antena Dos-Colombia. There were deep Latin American pile-ups on many of the 10 kHz channels. [Connelly\*Y-MA]
- 650 **UnID**, NOV 23 0011 – R Nueva Veinte Estéreo (?) ID, over presumed Colombia. [Connelly\*Y-MA]
- 660t **COLOMBIA**, Cali HJJN R Autentica, DEC 5 0951 – apparent "Autentica" mention, then folk-style vocal, under WFAN. [Connelly\*H-MA]  
 +DEC 6 1038 – SS preacher, many "hallelujahs", under WFAN. [Connelly\*H-MA]
- 660 **CUBA**, Santa Clara CMHG R Progreso, JAN 23 0357 – //890 with SS female group vocal, under WFAN. [Connelly\*H-MA]  
 +MAR 6 0306 – //640 with reggae-influenced music, through WFAN. [Connelly\*Y-MA]  
 +MAY 1 0918 – //640 with slow SS vocal, under WFAN. [Connelly\*Y-MA]  
 +NOV 22 1041 – running the Reloj service at this time, over/under WFAN. The 640 and 890 Progreso outlets were also noted with R Reloj. [Connelly\*H-MA]  
 +OCT 24 2355 – //640 with fast Cuban piano and xylophone music, trashing WFAN. [Connelly\*Y-MA]  
 +SEP 26 0416 – //640 with female SS vocal, over/under WFAN. [Connelly\*H-MA]  
 +AUG 23 0511 – Reloj program just a bit behind WFAN.  
 +AUG 23 1000 – Progreso program //640, 740, good. [Connelly\*Y-MA]  
 +APR 11 0203 – //640 & 690 with Celine Dion song, SS talk, under WFAN. [Connelly\*H-MA]  
 +APR 12 0956 – //640, 740 w/SS radio drama (talk by man & woman), noted in WFAN null. [H]  
 +DEC 6 1100 – Progreso news, good, over other SS & WFAN. [Connelly\*H-MA]  
 +JAN 19 0002 – //640 with big-band Cuban jazz with vocal, in WFAN null. [Connelly\*Y-MA]  
 +JUL 13 0435 – //640 w/bits of music, poor, way under WFAN. [H]  
 +JUL 2 0144 – //640 with blues-style SS male vocal, over/under WFAN. [Connelly\*H-MA]  
 +JUN 6 0913 – //640 with SS talk, piano music, under WFAN. [Connelly\*Y-MA]  
 +MAR 14 0522 – //640 & 690 with slow SS male vocal, over/under WFAN. [Connelly\*H-MA]  
 +MAY 19 0942 – //640 w/SS talk (including a very young girl), behind WFAN. [H]  
 +NOV 30 1057 – //640 w/SS talk, way u/WFAN. [Connelly\*H-MA]  
 +DEC 1 1059 – //640: vocal & folk guitar, SS talk, u/WFAN. [Connelly\*Y-MA]
- 660 **ST LUCIA**, Castries R St Lucia, SEP 3 0110 – C&W music, then Carib-EE talk by man, mixed with SS stations, WFAN phased. [Connelly\*R-MA]  
 +APR 15 0120 – Caribbean-accented EE talk by woman, this was one of several stations under WFAN. [Connelly\*R-MA]  
 +APR 9 0102 – local news in EE by Caribbean-accented woman, noted through phased WFAN. [rw]  
 +NOV 30 0955 – several Christmas songs, Carib-EE male announcer, u/WFAN. [Connelly\*H-MA]  
 +OCT 20 0900-0904 – anthem, R St Lucia sign-on announcement by Carib-EE man, then C&W-influenced inspirational vocal, mostly u/WFAN talk. [Connelly\*H-MA]
- 660 **VENEZUELA**, Coro or Anaco, DEC 3 0853 – Venezuelan National Anthem, u/WFAN. [Connelly\*H-MA]
- 670 **CUBA**, Arroyo Arenas CMQ Radio Rebelde, FEB 19 0551 – SS talk under another LA station. //550, 660. [Mohrman-VT]  
 +DEC 5 0936 – //600 with SS romantic vocals, dominant. [Connelly\*H-MA]  
 +FEB 20 2335 – //710 with female vocal & tropical jazz, over others. [Connelly\*H-MA]  
 +JAN 23 1059 – //710 with festive group SS vocal. [Connelly\*H-MA]  
 +MAR 6 0826 – //600 with folkish plaintive vocal, dominant. [Connelly\*Y-MA]  
 +MAY 1 0922 – //710 with SS political speech, over/under WMAQ. [Connelly\*Y-MA]  
 +OCT 24 2354 – SS talk about the economy of Cuban cities including Santiago de Cuba, over Venezuela. [Connelly\*Y-MA]  
 +SEP 26 0416 – //600 with SS talk, good. [Connelly\*H-MA]  
 +APR 11 0211 – //1180 with Rebelde SS talk, loud & totally dominant. [Connelly\*H-MA]  
 +APR 12 0949 – //550 w/SS talk, Habana mentions, mixed w/other Latin American & WMAQ. [H]  
 +APR 26 0858 – //710 w/SS vocal, o/others. [H]  
 +AUG 16 0325 – woman in SS (//710), dominant. [Connelly\*H-MA]  
 +AUG 23 0515 – //710 w/fast old-style Cuban dance music, female vocal, excellent.  
 +AUG 23 1002 – SS talk, music //550.  
 +AUG 24 0750-0805 – solidly dominating the channel during this "wee hours" check for Bruce Conti's UnID. SS news at 0800 (//600 kHz) had lead item about Mother Teresa's failing health. Domestics (likely WMAQ w/EE news and CKXB w/C&W music) and another SS talk station were way under. [Connelly\*Y-MA]  
 +DEC 27 0041 – //710 w/Rebelde SS news about Cuba, dominant. [Connelly\*H-MA]  
 +DEC 6 1041 – //710 w/SS political talk, over other SS & WMAQ. [Connelly\*H-MA]

- 670 **CUBA** (cont) FEB 1 1140 – R Rebelde ID mixed w/other SS station & WMAQ just before sunrise.  
 +JAN 18 2338 – SS female folk vocal with acoustic guitar (style of Joan Baez), loud/dominant, //600 & others. [Connelly\*Y-MA]  
 +JAN 31 1145 – SS talk about Cuba and "la revolucion", mixed with WMAQ and others. [Connelly\*H-MA]  
 +JUL 7 0340 – //600 w/ragtime jazz piano, under others. [H]  
 +JUL 9 0518 – over others w/classical music //600, 620, 710. [H]  
 +JUN 6 0355 – //1180 with "My Heart Will Go On" by Celine Dion, good, dominating over suspected YVLL. [Connelly\*Y-MA]  
 +MAR 9 1053 – //710 w/mellow SS vocal, very good. [H]  
 +MAY 19 0307 – SS male folk vocal (//600, 620, 710), good, o/YVLL. [C]  
 +NOV 30 1007 – //600 and 710 w/SS news by man & woman, Rebelde ID. Mixed w/YVLL & WMAQ. Surinam not noted. [Connelly\*H-MA]  
 +DEC 1 0334 – SS sporting event //590, 600, 710, 1180), mixed w/YVLL & possible PP Brazilian, WMAQ nulled. [Connelly\*Y-MA]
- 670 **SURINAME**, Paramaribo RADIKA, JAN 18 0745 – Hindi vocal music cutting through the SS talk from Cuba and EE talk from WMAQ. This was first logged in USA by Bruce Conti during a Summer 1996 Maine DXpedition.  
 +JUL 7 0019 – dominant w/Hindi (or similar language) dramatic presentation or political harangue. Radio Rumbos was audible slightly behind. [H]  
 +MAR 24 0019 – Hindi (or similar language) talk, in & out of mix w/Venezuela, Cuba, & WMAQ. [Connelly\*Y-MA]  
 +MAR 8 0538 – gospel-influenced music, man & woman in Asiatic language, then "RADIKA" ID, atop Cuba & possible Venezuela. [H]
- 670 **VENEZUELA**, Caracas YVLL R Rumbos, DEC 5 2305 – mentions of "liga de Venezuela", jumbled with Cuba and possible WWFE. [Connelly\*Y-MA]  
 +NOV 22 2210 – fast talk, Rumbos mention, to fair peak. [Connelly\*Y-MA]  
 +SEP 27 0030 – booming ID "R Rumbos, la emisora de Venezuela", then into sports program. [Connelly\*D-MA]  
 +SEP 3 0021 – dominant with Venezuela mentions, ads. [Connelly\*R-MA]  
 +FEB 21 0126 lottery numbers, ID "Radio Rumbos, gigante en la información..." jingle, mixing with then over Rebelde. [Mohrman-VT]  
 +APR 12 0342 – usual "doorbells", SS talk by woman, o/others. [rw]  
 +APR 15 0138 – salsa music, R Rumbos ID, doorbells, good, rising over CKXB-NF. [Connelly\*R-MA]  
 +APR 26 0350 – telephone numbers given, doorbells, ad w/Caracas address, then slogans "R Rumbos informa" and "Notirumbos informa", huge/local-like. [H]  
 +AUG 24 0206 – advert for something "en Caracas", slightly o/jumble of others. [Connelly\*Y-MA]  
 +AUG 6 0052 – slogan ID "Radio Rumbos, la emisora de Venezuela", over/under CKXB-NF C&W music. [Connelly\*rw-MA]  
 +AUG 7 0026 – salsa music, ID "Rumbos, la Emisora de Venezuela", good/dominant. [Connelly\*R-MA]  
 +DEC 23 2258 – festive group vocal, ID "R Rumbos, la emisora de Venezuela", good, o/others. [Connelly\*W-ME]  
 +DEC 27 0216 – Caracas ad, phone number, R Rumbos ID, then doorbells, blasting in o/Cuba & others. [Connelly\*H-MA]  
 +JUL 19 0129 – Venezuelan baseball game in SS, good. [Connelly\*R-MA]  
 +JUN 25 0035 – SS baseball game coverage w/crowd noise. [R]  
 +JUL 12 0218 – Venezuelan league baseball, good. [H]  
 +MAR 11 0127 – Venezuela mentions, Rumbos doorbells, over others. [Connelly\*R-MA]  
 +MAR 5 0244 – doorbells, SS talk, Rumbos ID. [R]  
 +MAY 19 0143 – Venezuelan baseball game coverage, mixed w/Cuba & several others on a rather messy channel. [C]  
 +NOV 30 1048 – SS man/woman teletalk, Rumbos ID, briefly o/Cuba & possible Colombian. [Connelly\*H-MA]  
 +OCT 11 2335 – SS talk w/several Caracas mentions, mixed w/Cuba and (apparent) Surinam. [Connelly\*C-MA]  
 +OCT 20 0157 – Rumbos ID & many doorbells, excellent. [Connelly\*Y-MA]  
 +SEP 7 2335 – huge w/fast SS talk by 2 men, then Rumbos jingle & ID. [Connelly\*Y1-MA]  
 +JAN 1 2317 – wiping out Rose Bowl game on WMAQ w/"Radio Rumbos, la Emisora de Venezuela" promo slogan. [Brooker\*MA]
- 672 **UnID**, MAR 11 0131 – weak carrier. [Connelly\*R-MA]
- 672.2 **CANADA**, NOV 2 0351 – raspy AC-modulated carrier Info from Jean Burnell suggests that this is CKXB Musgravetown NF (nominally on 670). [H]  
 +JUN 28 0243 – noted in passing on this freq. Is this heard in Europe? [H]
- 673.4 **UnID**, CANADA?, FEB 1 2305 – a whopper of a buzz here (but no intelligible audio): possibly the Newfie drifter (CKXB) previously heard on 672.
- 673.5 **CANADA**, Musgravetown NF CKXB, JUN 1 0119 – EE talk, C&W music, poor, hetted by Libya-674/Holland-675 and slopped by WRKO-680. [D]
- 676 **UnID**, AUG 13 0258 – bits of music on "oddball" frequency, hetted by 675 TA's and slopped by WRKO-680. [Connelly\*H-MA]
- 678.14 **UnID**, AUG 23 0350 – het, possibly same station as the 676 log of AUG 13. [Connelly\*Y-MA]
- 680 **CUBA**, R Rebelde, SEP 26 0920 – //600 with SS telephone interview, under WRKO. A second SS station, probably WAPA, appeared occasionally. [Connelly\*H-MA]  
 +APR 12 0957 – //670 w/SS vocal, audible w/WRKO pest nulled. [H]
- 680 **PUERTO RICO**, San Juan WAPA, DEC 5 2303 – SS man screaming, Puerto Rico mentions – either a sporting event or a political rally. Mostly under WRKO. [Connelly\*Y-MA]  
 +FEB 21 0014 – "Wapa" slogan & jingle, under WRKO. [Connelly\*H-MA]  
 +JUN 12 0229 – SS sports coverage with mentions of Puerto Rico and San Juan, then a brief 'cerveza' ad was inserted. Under nulled WRKO Boston. [Connelly\*O-MA]  
 +NOV 22 2308 – man and woman in SS with Puerto Rico news and sports, atop WRKO! [Connelly\*Y-MA]  
 +OCT 24 2353 – local-events SS talk and advertising, over/under WRKO Boston. [Connelly\*Y-MA]  
 +MAR 11 0101 – Puerto Rico local news in SS, strong, in phasing unit null of local WRKO. [Connelly\*R-MA]
- +MAR 28 2353 – Puerto Rico news in SS, good, over CKXG-NF (C&W) with WRKO phased. [Connelly\*O-MA]  
 +MAR 5 0242 – SS talk & "Guapa" (or "Wapa") mention heard in mix w/Cuban, WRKO in phase null. [R]  
 +OCT 8 0107 – SS talk/Puerto Rico news good in an even mix w/CKXG-NF (C&W), WRKO nulled way down with the phased vertical array. [Connelly\*rw-MA]
- 690 **ANGUILLA**, The Valley Caribbean Beacon, APR 29 0012 – Gene Scott show with preaching and mentions of experiences on a recent plane trip.  
 +APR 29 0100 – interspersed preaching and light jazz, talk "You are listening to DR Gene Scott, call toll-free 1-800-3383030 in the US and 1-818-2408151 outside the US." Loud (no Brazil QRM like I get down at the Duxbury site). [Connelly\*R-MA]  
 +JUN 12 0227 – US EE preaching, monster signal, way over Latin Americans. [Connelly\*O-MA]  
 +AUG 23 0521 – preacher, fair w/others in CBF null. [Connelly\*Y-MA]  
 +NOV 16 2200 – excited US EE preacher shouting, good, o/PP-sounding talk (probable Brazil) in CBF null. [Y]
- 690 **BRAZIL**, Fortaleza ZYH587 R Dragao do Mar, APR 17 2355 – man in PP, slightly over Anguilla. [Connelly\*D-MA]  
 +SEP 27 0025 – PP teletalk, reverberated announcements mentioning Fortaleza and "igreja" (church), atop Florida domestic, no trace of CBF thanks to the aurora. [Connelly\*D-MA]  
 +SEP 3 0007 – reverberated PP talk breaking over 2 SS stations and an EE religious station. CBF was phase-nulled and aurorally-weakened. The Brazilian was most likely ZYH587, Fortaleza (Dragao do Mar) as heard on Cape Cod from time to time. ZY1532, Belem, is an outside possibility. [Connelly\*R-MA]  
 +FEB 6 2243 – religious-sounding PP talk by man, fair, dominant. This channel has got very interesting with CBF now gone. [Connelly\*O-MA]
- 690 **COLOMBIA**, Bogota HJGZ R Recuerdo, FEB 6 0300 – R Recuerdos ID, over growl. [Connelly\*H-MA]  
 +FEB 19 0800 – Full ID, fair signal over growling, pulsating something. [Mohrman-VT] (Growl is from the Cuban – editor)  
 +MAR 21 0008 – old-style Mexican-style vocal, then R Recuerdos ID, over others. [Connelly\*O-MA]  
 +NOV 22 2310 – R Recuerdos ID popped up out of a stew of Latin Americans. [Connelly\*Y-MA]  
 +OCT 24 2352 – old-fashioned SS pop music, R Recuerdos ID, dominant. [Connelly\*Y-MA]  
 +OCT 20 0142 – Colombia mentions, SS sports, in mess w/other LA's, CBF, Anguilla. [Connelly\*Y-MA]  
 +JAN 18 2337 – old-fashioned romantic SS vocal with accordions & electric organ, then R Recuerdos ID, good with CBF phased. [Connelly\*Y-MA]  
 +JUL 2 0130 – R Recuerdos ID by woman, then talk by man mentioning "colombiana", atop other Sser (Cuba or YV?) & remnants of phase-nulled CBF. [Connelly\*H-MA]  
 +JUL 7 0318 – SS talk w/several Bogota mentions, mixed w/other Latin American, both stations were under CBF. [H]  
 +APR 12 0957 – Bogota news in SS, o/u CBF. [H]  
 +DEC 27 0530 – Bogota ad & phone number, R Recuerdo ID, then old-style (ranchera-like) SS music, good through nulled CBF. [Connelly\*H-MA]  
 +FEB 1 0629 – R Recuerdo ID, o/u CBF. No sign of the Cuban "buzz" at the time.
- 690 **CUBA**, Jovellanos R Progreso, FEB 20 2334 – //640 with SS talk about events in Habana. This station has raw AC ripple on the carrier and it causes a growl against other co-channel signals. [Connelly\*H-MA]  
 +JAN 23 1101 – //640 with SS Cuban news, good/dominant. [Connelly\*H-MA]  
 +OCT 25 0031 – //640 with Progreso ID, excerpt of music from "Evita", loud. [Connelly\*Y-MA]  
 +FEB 19 0614 – SS talk, time pips, ID and "RR" CW ID. Good signal on top of mix. [Mohrman-VT]  
 +MAR 9 0220 – "buzz" station here doing a job on CBF. [H]  
 +APR 11 0203 – //640 & 660 with Celine Dion song, SS talk, under CBF. [Connelly\*H-MA]  
 +JAN 3 2315 – //640 with SS talk, outdoor audience noises, dominant with CBF nulled. [Connelly\*Y-MA]  
 +JUL 6 0917 – //640 with SS talk, light music, poor to fair. [Connelly\*Y-MA]  
 +JUN 6 0915 – //640 with piano music followed by SS talk about culture and the arts, good/dominant. [Connelly\*Y-MA]  
 +MAR 14 0522 – //640, 660 with SS vocal, dominant. [Connelly\*H-MA]  
 +OCT 11 2349 – R Progreso ID popped out of the stew. A domestic with Limbaugh (presumably FL) was bombing in about a half hour earlier: CBF was auroraed out until after 0100 when "normal" conditions returned. [Connelly\*C-MA]
- 690t **VENEZUELA**, Barquisimeto YVMR R Barquisimeto, FEB 21 0128 – LA pop music, tentative ID "...Barquisimeto 6, 90". [Mohrman-VT]  
 +JAN 4 0030 – Venezuelan sporting event, mixed with two other SS stations. CBF phased and also somewhat aurorally-weakened. [Connelly\*Y-MA]  
 +NOV 8 0131 – SS talk, ads for Barquisimeto businesses, dominant w/CBF phased. [R]
- 700t **BRAZIL**, Sao Paulo ZYK686, OCT 13 2335 – PP talk, briefly atop.  
 +OCT 14 0016 – PP teletalk, good, over other Latin Americans & WLW. [Connelly\*R-MA]  
 +SEP 3 0005 – PP talk, briefly dominant over a pile of others. [Connelly\*R-MA]
- 700 **COLOMBIA**, Cali HJGX R Net, JAN 23 1105 – R Net ID, under Jamaica. [Connelly\*H-MA]  
 +SEP 26 0910 – R Net ID, Colombia mentions, slightly over second Latin American & WLW. [Connelly\*H-MA]  
 +APR 12 0228 – //810 w/'futbol' game or report mentioning the Bogota team, slightly o/jumble of other Latin Americans. [H]  
 +AUG 24 0207 – SS operatic vocal //810, slightly o/others. [Connelly\*Y-MA]  
 +DEC 24 0201 – CARACOL ID surfaced o/jumble. [Connelly\*W-ME]  
 +MAR 8 0531 – Bogota news in SS, Banco de Colombia adverts. [H]

- 700 **COLOMBIA** (cont) NOV 2 0312 – SS shouting //810, mixed w/Jamaica & UnID SS that had big-band & Spike Jones sound-effects stuff. [H]  
 +NOV 30 1015 – SS commercials, CARACOL promo/ID, o/others. [Connelly\*H-MA]  
 +NOV 30 2344 – //HJCY-810 w/SS news mentioning the Vatican, then CARACOL ID & fanfare, o/u WLW. [Connelly\*Y-MA]  
 +OCT 20 0217 – several CARACOL ID's, SS talk, car racing promo, mixed w/others. [Connelly\*Y-MA]  
 +SEP 30 0250 – CARACOL ID's, SS sports promos. [Connelly\*Y-MA]  
 +DEC 6 1032 – national news in SS w/Bogota items, good. [Connelly\*H-MA]  
 +JUL 2 0118 – //(strong) 810 with fast SS talk by man, poor to fair. [Connelly\*H-MA]  
 +MAR 14 0508 – SS news with several Bogota items, dominant. [Connelly\*H-MA]
- 700 **JAMAICA**, Montego Bay JBC R1, DEC 19 0408 – light reggae, then woman doing a commercial for a local store. [Connelly\*Y-MA]  
 +DEC 5 1047 – disco vocal, Caribbean EE talk, jumbled with SS Latin Americans and WLW. [Connelly\*H-MA]  
 +OCT 24 2345 – Carib-EE discussion program, over many others. [Connelly\*Y-MA]  
 +APR 29 0128 – reggae vocal, good with WLW phased. [Connelly\*R-MA]  
 +JAN 23 0311 – Caribbean EE talk by man & woman, in messy mix with Venezuela, Colombia, & WLW.  
 +JAN 23 1104 – soul oldies ("Girl Watcher" by the O'Kaysions), then muffled Caribbean EE talk by man, then light reggae, over HJCX. [Connelly\*H-MA]  
 +JUN 12 0239 – reggae vocal, then Carib-EE talk by man, slightly over 2 or more SS Latin Americans. [Connelly\*O-MA]  
 +MAR 21 0258 – dancehall and rap music, over WLW & Latin Americans. [Connelly\*H-MA]  
 +FEB 19 0833 – EE accented teletalk,  
 +FEB 20 0243 – 10dB over with WLW phased. Apparently //720. Reggae music, dominant. [Mohrman-VT]  
 +SEP 8 0135 – Jamaican DJ and Afro-Caribbean rhythm/rap music, well o/Colombia & Venezuela, WLW nulled. [Connelly\*Y-MA]  
 +APR 26 0944 – "All That She Wants Is Another Baby" by Ace of Base, then Carib-EE talk, o/Colombia & CHSJ w/WLW looped. Then CHSJ kicked in day pattern/power at 0945 and buried everybody. [H]  
 +DEC 28 0936 – male '60s-type US soul vocal, lengthy promo for "JBC FM Stereo" (it used Frank Sinatra's "Nice and Easy" as a theme), soul vocals followed, fair o/SS Latin Americans w/WLW looped. [Connelly\*H-MA]  
 +NOV 2 0315 – dancehall reggae, briefly atop Colombia & others. [H]
- 700 **VENEZUELA**, Maracaibo YVMH R Popular, FEB 22 0039 – LA pop music, ID, fair to good over mix. [Mohrman-VT]
- 700 **VENEZUELA**, Puerto Ordaz YVQP R Sur, APR 9 0049 – ID "R Sur Siete Ciento", segment of music, then SS talk about elections, dominant. [Connelly\*R-MA]  
 +DEC 5 2300 – probably this with sporting event, SS advert mentioning Puerto la Cruz. [Connelly\*Y-MA]  
 +FEB 6 2257 – slogan sounded like "R Sur Siete Ciento", briefly over others. [Connelly\*O-MA]  
 +JAN 3 2311 – SS rock, R Sur ID, fast meringue-style vocal with brass and percussion, good, over others. [Connelly\*Y-MA]  
 +OCT 11 2318 – festive music, R Sur ID, dominant over a jumble of others during a brief early-evening "mini auroral outburst". [Connelly\*C-MA]
- 700 **UnID**, FEB 6 2259 – EE newstalk by a woman in an accent that was somewhat British-sounding with Afro-Caribbean influences. Signal dropped under SS stations. It could be Jamaica, but the time seemed too early and antenna bearings were more easterly (towards the eastern end of the Caribbean, or South America). If it's Linden, Guyana, it's a station listed as being just 1 kW. [Connelly\*O-MA]  
 +OCT 25 0105 – mellow music, SS talk, ID sounded like "Nutialpa" or "Matagalpa", nothing like that listed in WRTH. Audio was battling w/a host of other Latin Americans in a graveyard-like pile-up. [Connelly\*R-MA]
- 705 **ST VINCENT & THE GRENADINES**, Kingstown, FEB 6 2302 – gospel-style group vocal, fair to good. [Connelly\*O-MA]  
 +DEC 3 0222 – old-time C&W male vocal, fair to good. [Connelly\*R-MA]  
 +JUN 12 0235 – Caribbean EE talk by man, then a mellow Caribbean romantic vocal with '50s street-corner doo-wop influences, fair. [Connelly\*O-MA]  
 +NOV 23 0020 – EE preacher, good. [Connelly\*Y-MA]  
 +OCT 14 0014 – emotional Caribbean-EE talk by man, maybe a sermon or speech, poor. [Connelly\*R-MA]  
 +OCT 24 2350 – Caribbean-EE teletalk, to fair peak. [Connelly\*Y-MA]  
 +SEP 26 0141 – soul female vocal, poor to fair. [Connelly\*H-MA]  
 +SEP 26 2327 – fair with mellow pop/soul vocal. [Connelly\*D-MA]  
 +AUG 6 0132 – Caribbean EE talk by man, poor to fair with WOR phased. [Connelly\*rw-MA]  
 +FEB 14 0458 – presumably this with a good strength carrier Audio, if present, wasn't strong enough to make it past WOR slop. I don't see this station being reported that often – it wasn't even on Jay Novella's recent Caribbean cruise DX log report. [Connelly\*H-MA]  
 +JAN 19 0004 – Caribbean-sounding music, poor in slop.  
 +JUL 2 0117 – EE talk, in bad WOR slop. [Connelly\*H-MA]  
 +JUL 19 0137 – ska and soca music, fair. [Connelly\*R-MA]  
 +MAR 11 0032 – mellow pop vocal, fair.  
 +MAR 11 0132 – to good peaks with "Tears in Heaven" by Eric Clapton. [Connelly\*R-MA]  
 +NOV 2 0354 – Afro-Caribbean male vocal, fair. [H]  
 +OCT 20 0334 – fair w/soca music. [Connelly\*Y-MA]  
 +OCT 25 0107 – woman w/religious talk ("testifying"), fair to good. [Connelly\*R-MA]  
 +SEP 7 2345 – middle-of-the-road vocal, to fair peak. [Connelly\*Y1-MA]
- 710 **CUBA**, sychros R Rebelde, DEC 5 1010 – //1180 with SS talk by woman, over/under WOR. [Connelly\*H-MA]  
 +FEB 20 2335 – //670 with tropical jazz vocal, over/under WOR. [Connelly\*H-MA]
- +JAN 23 0308 – woman in SS talking about Cuba, about equal to WOR. [Connelly\*H-MA]  
 +MAY 1 0922 – //670 with Cuban political speech, under WOR. [Connelly\*Y-MA]  
 +OCT 14 0113 – //1180 with SS talk mentioning Cuba, over WOR. [Connelly\*R-MA]  
 +FEB 20 0244 – SS interview over WOR New York, //5025. [Mohrman-VT]  
 +APR 12 0958 – //670 w/emotional SS male vocal, in WOR null. [H]  
 +APR 26 0858 – //670 w/SS vocal, u/WOR. [H]  
 +AUG 16 0325 – //670 w/woman in SS, over WOR. [Connelly\*H-MA]  
 +AUG 23 0515 – //670 w/fast old-style Cuban dance music, female vocal, u/WOR. [Connelly\*Y-MA]  
 +DEC 6 1041 – //670 w/SS political talk, mixed w/WOR. [Connelly\*H-MA]  
 +JAN 19 0003 – carnival-type music //600 & 670, loud, over WOR. [Connelly\*Y-MA]  
 +JAN 3 2358 – //600 with woman in SS. [Connelly\*Y-MA]  
 +JUL 6 0850 – SS vocal //600 et al, mixed with WOR. [Connelly\*Y-MA]  
 +JUL 9 0518 – //600, 620, 670 w/classical music, under WOR. [H]  
 +JUN 6 0258 – //1180 with jazz instrumentation and "lounge" type SS male vocal, over/under WOR. [Connelly\*Y-MA]  
 +MAR 8 0612 – R Rebelde ID, SS opera performance (//540, 550, 560), u/WOR.  
 +MAR 9 1054 – //670 w/mellow SS vocal, good, o/u WOR. [H]  
 +MAY 19 0307 – folk music, fair, u/WOR. [C]  
 +NOV 30 1007 – //600, 670: SS news by man & woman, Rebelde ID, u/WOR. [Connelly\*H-MA]  
 +DEC 1 0334 – sports //590, 600, 670, 1180: just slightly behind WOR. [Connelly\*Y-MA]  
 +SEP 06 0610 – Dominate w/back to back SS vocals //600, 620. [Jordan-MS]  
 +NOV 2 0225 – //1180 w/fast SS talk, behind WOR. [H]
- 720 **BRAZIL**, JUN 29 0152 – Brazilian PP talk here in mix with YVQE & CHTN. Recife and Porto Alegre are equally probable. [Connelly\*H-MA]  
 +MAY 19 0158 – PP talk looping Brazil, briefly atop YVQE/HJAN/CHTN mess. Not enough local information for an ID: here Recife and Porto Alegre are both about equally likely. [C]
- 720 **CUBA**, Cienfuegos CMHC Radio Reloj, FEB 19 0616 – SS talk, time pips and ID. Fair signal with CHTN Charlottetown phased. [Mohrman-VT]
- 720 **JAMAICA**, Kingston RJR, DEC 19 0411 – dancehall reggae version of Janis Joplin's "Piece of My Heart", good with CHTN & WGN nulled. [Connelly\*Y-MA]  
 +SEP 26 0959 – religious music, then clear "Radio RJR" jingle, good with CHTN nulled. [Connelly\*H-MA]  
 +FEB 19 0741 – EE teletalk, "Beyond the Headlines" program promo and "RJR" ID. Good peaks in CKAC 730 splatter, over and under R Reloj. [Mohrman-VT]
- 720 **VENEZUELA**, Porlamar YVQE R Oriente, FEB 6 2337 – SS dance music, then ID "R Oriente, la senal musical de Venezuela", good, over CHTN. [Connelly\*O-MA]  
 +DEC 5 2315 – Oriente slogan, SS political talk. [Connelly\*Y-MA]  
 +MAR 21 0001 – energetic dance music, R Oriente ID, then folk-style group vocal with Colombian-style accordions, good, well over CHTN groundwave. [Connelly\*O-MA]  
 +NOV 22 2305 – Oriente slogan, "venezolana" and local event mentions by woman in SS, well over CHTN groundwave. [Connelly\*Y-MA]  
 +OCT 24 2240 – SS political speeches with Esparta mentions, huge. [Connelly\*Y-MA]  
 +SEP 26 2323 – Isla Margarita mentions, under CHTN groundwave. [Connelly\*D-MA]  
 +SEP 3 0059 – R Oriente and "representando Nueva Esparta" mentions, atop CHTN. [Connelly\*R-MA]  
 +**VENEZUELA/BRAZIL**, SEP 7 2334 – YVQE w/SS talk and Venezuela mentions slightly o/probable ZYI770, Recife w/PP talk (political or religious) in a hall before a large group of people. CHTN was below the two South Americans. [Connelly\*Y1-MA]  
 +AUG 7 0037 – booming ID "R Oriente, Musica de Venezuela", then energetic group vocal, xylophone, drum, good w/CHTN in loop null. [Connelly\*R-MA]  
 +DEC 24 0002 – SS man & woman, R Oriente ID, mention of "Ritmo de la Baila" (dance rhythm), to good peak w/CHTN nulled. [Connelly\*W-ME]  
 +DEC 27 0211 – possibly this w/a "R Cadena Mundial" mention. [Connelly\*H-MA]  
 +JAN 3 2338 – ID "R Oriente, la senal de Venezuela", then uptempo dance-type SS vocal, good, atop CHTN. [Connelly\*Y-MA]  
 +JUN 25 0155 – old-fashioned SS group folk vocal, ID "R Oriente, la senal de Venezuela", good w/CHTN looped. [R]  
 +JUL 12 0021 – Oriente mention and SS talk by two men, over CHTN and second SS station. [H]  
 +JUN 29 0157 – SS talk about events on Isla Margarita, in jumble with Brazil & CHTN. [Connelly\*H-MA]  
 +MAR 11 0052 – R Oriente ID, atop apparent Jamaica with CHTN in phaser null. [Connelly\*R-MA]  
 +MAY 19 0202 – Venezuela ads & phone numbers, slightly o/Brazil & probable Colombia w/residual CHTN in loop null. [C]  
 +NOV 30 1019 – Venezuela SS news, rising o/CHTN/WGN mix. [Connelly\*H-MA]  
 +OCT 11 2331 – R Oriente ID, old-fashioned SS music, atop CHTN and low growl. [Connelly\*C-MA]  
 +SEP 25 0115 – R Oriente loud (o/CHTN) w/typical folk-style SS vocals. [Connelly\*R-MA]
- 730 **BRAZIL**, JAN 18 2234 – PP religious program briefly over Latin American jumble, CKAC phased. This was likely Emissora Rural (ZYI780) in Petrolina (as noted with similar programming by the NFDX '97 crew). [Connelly\*Y-MA]
- 730 **COLOMBIA**, Bogota HJCU, OCT 20 0055 – horserace fanfare, slogan "primer (something, maybe "radio") de Colombia", briefly o/multi-station mess w/CKAC phased. [Connelly\*Y-MA]

- 730 **MÉXICO**, México DF XEX, FEB 19 0619 – SS teletalk, mentions of "Merida... Cancun", talk of Mexican Red Cross. Very good with CKAC Montreal phased. [Mohrmann-VT]  
 +MAY 1 0852 – SS dramatic program including wolf howls, then local advertising including various medical products, over/under CKAC. [Connelly\*Y-MA]  
 +NOV 22 1045 – ranchera and Mexican C&W music, good. [Connelly\*H-MA]  
 +SEP 26 1001 – "La Equis de México" ID, to good peak with CKAC nulled. [Connelly\*H-MA]  
 +APR 12 0959-1000 – country ballad style female SS vocal, then ID "Equis Eh Equis, La Equis de México", good, atop CKAC. [H]  
 +DEC 1 1104 – fanfare/sound effects, ID "La Equis de México", o/several US stations w/CKAC nulled. [Connelly\*Y-MA]  
 +DEC 6 1132 – full ID "Equis Eh Equis, La Equis de México", good w/CKAC nulled. [Connelly\*H-MA]  
 +JUN 6 0902 – "La Equis" mention, mixed with WJTO/CKAC. [Connelly\*Y-MA]  
 +SEP 30 0247 – ID "La Equis de México", o/others. [Connelly\*Y-MA]
- 730 **Unid**, DEC 5 2249 – song ended, announcer said "Musical! en año nuevo" (?), then old-style group vocal. Possibly a Venezuelan or Dominican Republic station. [Connelly\*Y-MA]
- 731.95 **Unid**, DEC 3 0220 – SS drifter now here (formerly on approximately 733 to 735), some talk but no ID. [Connelly\*R-MA]  
 +DEC 5 2313 – drifter mentioned "tropical" or "musical", very mushy audio.  
 +DEC 5 2330 – slogan sounded like "R Roberto" or similar. [Connelly\*Y-MA]
- 732.25 **Unid**, JAN 3 2345 – SS talk by man, weak. [Connelly\*Y-MA]
- 732.6 **Unid**, MAR 11 0048 – romantic-style SS vocal, distorted and mushy with some FMing of the carrier (as noted with the receiver's BFO on). This one surfaces from time to time (probably the same station as I'd logged JAN 3 on 732.25 kHz). I haven't seen it IDed yet. Florida DXers should be able to solve this. [Connelly\*R-MA]
- 732.6 **Unid**, SEP 25 0118 – "oddball" frequency station here w/meringue vocal music, then SS talk. Fair w/CKAC-730 in cardioid array null. [Connelly\*R-MA]  
 +OCT 1 0010 – Latin-American music here, signal not as clear as that heard in Rockport on 25 SEP. [Connelly\*M-MA]
- 734.7 **Unid**, JUL 2 0220 – SS vocal, weak. Some AC ripple was present on the carrier. This may be the same station noted previously on 732.6 and 732.25 kHz. [Connelly\*H-MA]
- 734.8t **CUBA**, OCT 25 0032 – R Liberacion? Festive Latin American music booming in. No talk or ID noted. Is anybody else hearing this? It's LOUD here in MA. [Connelly\*Y-MA]
- 734.8t **CUBA**, SEP 3 0010 – SS program with fast talk and typical Latin American music, to good peak. At 0052, I heard an ID that sounded like R Liberacion. [Connelly\*R-MA]
- 740 **CUBA**, synchros R Progreso, FEB 21 0016 – //640 & 690 with classical music, mixed with CHCM/CBL. [Connelly\*H-MA]  
 +AUG 23 1000 – rooster crow, then revolutionary SS talk //640, 660, good. [Connelly\*Y-MA]  
 +APR 12 0954 – //640, 660 w/SS radio drama, mixed w/others, CBL looped. [H]  
 +DEC 1 1109 – //640 w/international news in SS w/mentions of several world capitals, to fair peak w/CBL nulled. [Connelly\*Y-MA]  
 +DEC 27 0030 – R Progreso ID, u/CHCM, o/CBL.  
 +DEC 28 0951 – w/Reloj program, fair, in mess. [Connelly\*H-MA]  
 +FEB 22 0538 – //640 w/mellow SS vocal, o/CHCM & Unid FF-sounding station w/CBL nulled. [Connelly\*H-MA]  
 +MAR 8 0545 – //640 w/SS talk, then romantic vocal, poor, u/CHCM/CBL. [H]  
 +OCT 20 0808 – running the Reloj program at this time, well behind dominant CHCM (NF). [Connelly\*Y-MA]
- 748.7 **Unid**, maybe Cuba (or Nicaragua?), AUG 23 0341 – SS man mentioned Cuba, Nicaragua, and "anti-imperialistas", in "het sandwich" w/Netherlands-747 and YVKS/CBGY-750. [Connelly\*Y-MA]
- 750 **VENEZUELA**, Caracas YVKS RCR, FEB 6 2252 – Caracas SS newstalk, over CBGY. [Connelly\*O-MA]  
 +APR 17 2357 – usual SS sportstalk with mentions of Copa Mundial, México, fútbol, and Manchester United. Local adverts followed. [Connelly\*D-MA]  
 +DEC 3 0309 – SS Caracas news and sports. [Connelly\*R-MA]  
 +DEC 5 0401 – absolutely blasting in with the Venezuelan national anthem. [Connelly\*H-MA]  
 +FEB 21 0107 – Venezuelan sports reports, over/under WSB. [Connelly\*H-MA]  
 +NOV 22 2255 – SS sportstalk mentioning Caracas and Copa Mundial, good. [Connelly\*Y-MA]  
 +OCT 24 2256 – Venezuelan sportstalk, atop CBGY & Brazil. [Connelly\*Y-MA]  
 +FEB 21 0132 – Man and woman discussion, "RCR" ID, excellent with WSB Atlanta phased. [Mohrmann-VT]  
 +SEP 26 0350 – presumed this with SS news from the worldwide media including "R Francia Internacional". [Connelly\*H-MA]  
 +SEP 3 0003 – SS talk about baseball. [Connelly\*R-MA]  
 +APR 15 0128 – Caracas newstalk mixed with CBGY-NF. [Connelly\*R-MA]  
 +APR 26 0022 – woman in SS discussed various organizations within the Venezuelan government. Atop PP-sounding station (likely Belo Horizonte, Brazil) and a het from Burkina Faso/Canary Islands – 747. [Connelly\*D-MA]  
 +AUG 7 0039 – Caracas news in SS, over second SS station (probably Colombia) that had sports. [Connelly\*R-MA]  
 +AUG 16 0332 – SS baseball report including mentions of "Mets de Nueva York" and "Rockies del Colorado", also "grande liga venezolana". Ad for "Banco Provincial" followed. Huge & dominant signal. [Connelly\*H-MA]  
 +DEC 20 2225 – Caracas SS newstalk show, mixed with CKGB/CBGY. South Americans weren't too strong tonight. [Connelly\*Y-MA]  
 +DEC 23 2242 – Venezuelan sporting event, Banco Provincial advert, loud/dominant. [Connelly\*W-ME]  
 +DEC 27 0207 – R Caracas ID, then SS telephone interview, well o/C&W domestic. [Connelly\*H-MA]  
 +DEC 26 2301 – fair o/nulled WSB & CKGB. Venezuelan national anthem. Odd time to be playing the national anthem, unless it was before a winter league beisbol game. [Brooker\*MA]
- +JAN 3 2348 – Venezuelan sports report, over/under WSB. [Connelly\*Y-MA]  
 +JUN 1 0045 – Venezuela news in SS, dominant. [D]  
 +JUN 15 0103 – Venezuela SS news by woman, good. [H]  
 +JUN 25 0033 – SS talk about Venezuelan baseball, loud. [R]  
 +JUL 5 0140 – SS discussion about social-service agencies in Venezuela and cooperation with similar organizations in the USA, very good, over others. [H]  
 +JUN 29 0028 – SS news, local sports, then a mention of "Yanquis de Nueva York", loud, way over another Latin American. [Connelly\*H-MA]  
 +JUN 6 0207 – Venezuelan news in SS, way over apparent Jamaica with WSB looped. [Connelly\*Y-MA]  
 +MAR 11 0047 – Caracas mentions, SS teletalk, dominant. [Connelly\*R-MA]  
 +MAY 19 0118 – SS Caracas news item mentioning local banks, very good. There was an apparent Brazilian PP religious station noted under (but not enough of that one getting through for a report). [C]  
 +NOV 17 0022 – SS sports coverage w/a Caracas team, dominant. [Y]  
 +NOV 30 2345 – SS sports mentioning Caracas and Puerto Cabello, o/CKGB, others. [Connelly\*Y-MA]  
 +OCT 20 0048 – "informe RCR" slogan, SS talk, good, o/others. [Connelly\*Y-MA]  
 +OCT 8 0114 – SS Venezuelan news, huge, well over runner-up CBGY-NF. [Connelly\*rw-MA]  
 +OCT 8 0114 – SS Venezuelan news, huge, well over runner-up CBGY-NF. [Connelly\*rw-MA]  
 +SEP 25 0119 – "RCR" ID's, SS news, loud/dominant. [Connelly\*R-MA]  
 +SEP 29 2303 – SS talk, two rock-style Radio Caracas Radio jingles, very good. [Connelly\*Y-MA]  
 +SEP 7 2331 – local-like w/SS Venezuelan news. [Connelly\*Y1-MA]
- 752.4 **Unid**, DEC 27 0502 – het. [Connelly\*H-MA]
- 759.77 **CUBA**, Las Mercedes & Guanabacoa R Reloj, JAN 23 0428 – Reloj station slightly off nominal 760: in the clear with man & woman with SS news, ticks, "RR" beeps. Slight background growl from HJAJ/WJR-760.0. [Connelly\*H-MA]
- 759.77 **Unid**, DEC 5 2251 – somebody putting a rough growl on the low side of HJAJ-760.0. [Connelly\*Y-MA]
- 759.8 **CUBA**, Las Mercedes & Guanabacoa R Reloj, MAY 16 0039 – Reloj here about 200 Hz low, hetted by various 760.0 kHz South Americans. [Connelly\*D-MA]
- 760 **BRAZIL**, Fortaleza ZYH888 R Record, FEB 6 2250 – fanfare music, PP talk, in messy jumble with apparent Guyana, Venezuela, and Colombia. [Connelly\*O-MA]  
 +APR 17 2334 – PP talk/preaching, over several others.  
 +APR 17 2359 – energetic PP preaching with slight reverb, very good, way over the Reloj Cuban. [Connelly\*D-MA]  
 +SEP 26 2251 – man in PP with religious-oriented talk and local mentions, dominant. [Connelly\*D-MA]  
 +SEP 7 2330 – PP talk w/reverb, slightly o/pile of others. [Connelly\*Y1-MA]  
 +APR 26 0001 – blasting in with beautiful signal: "Radio Record en Fortaleza" ID, then some PP talk with slight reverberation.  
 +APR 26 0059 – still dominant almost an hour later: political speech or religious sermon. Bits of Colombia, Venezuela, & Guyana were way under. [Connelly\*D-MA]
- 760 **COLOMBIA**, Barranquilla HJAJ RCN, FEB 19 0805 – SS ads, "Nocturna RCN" ID, TC. Dominant. [Mohrmann-VT]  
 +APR 18 0042 – SS news //770, mixed with Brazil, Cuba, & others. [Connelly\*Y-MA]  
 +DEC 19 0413 – //770 with man in SS, over/under Cuba. [Connelly\*Y-MA]  
 +DEC 3 0205 – sporting event with excited SS announcer, huge. [Connelly\*R-MA]  
 +FEB 20 2301 – SS ID by "H-J-A-J" call, talk about Colombia, slightly over others. [Connelly\*H-MA]  
 +JAN 23 0302 – Banco Popular ad, RCN ID, good, over slight het from Cuba-759.77. [Connelly\*H-MA]  
 +MAR 20 2358 – "RCN, la radio de Colombia" slogan, good. [Connelly\*O-MA]  
 +NOV 22 1049 – SS talk about things going on in Cali, Santa Marta, and Cartagena, very good. [Connelly\*H-MA]  
 +NOV 22 2304 – //770 with RCN ID, SS sportstalk. [Connelly\*Y-MA]  
 +OCT 24 2257 – RCN with Bogota mentions, over jumble. [Connelly\*Y-MA]  
 +SEP 26 0138 – SS talk with apparent advertisements for a Colombian automobile parts and repair company, excellent. [Connelly\*H-MA]  
 +SEP 3 0054 – //770 with SS talk about the Colombian government and tourism, huge, totally dominant. [Connelly\*R-MA]  
 +**COLOMBIA/VENEZUELA**, YVQQ, Puerto la Cruz – AUG 7 0044 – even "dogfight" between these two, both had sporting events in SS. [Connelly\*R-MA]  
 +AUG 23 0956 – SS talk, RCN mentions, atop jumble. [Connelly\*Y-MA]  
 +DEC 26 2257 – fair to good in nulled WJR w/string of ads, RCN jingles, and SS version of "Jingle Bells". [Brooker\*MA]  
 +JUL 2 0108 – teletalk //770, atop apparent Guyana. [Connelly\*H-MA]  
 +JUN 6 0206 – //770 with mentions of the Colombian stock market and the "Banco de la Republica", huge, over low growl. [Connelly\*Y-MA]  
 +MAR 14 0530 – "beisbol colombiano" promo, dominant. [Connelly\*H-MA]  
 +SEP 8 0137 – RCN ID, political SS talk, huge, way o/mix of Reloj/WJR/YVQQ/others. [Connelly\*Y-MA]  
 +APR 12 0213 – //770 w/SS sporting event, jingle, ad w/50s Japanese sci-fi movie ray-gun sounds, o/other SS (YV?) & WJR. [H]  
 +DEC 23 0129 – greeting "Feliz Navidad con RCN", loud. [Connelly\*W-ME]  
 +DEC 27 0202 – "R Noticias" slogan, then RCN mention, good w/WJR nulled.  
 +DEC 28 0950 – //770 w/RCN ID, way o/WJR, others at this late time. [Connelly\*H-MA]  
 +JAN 3 2303 – SS news, RCN ID, well over a jumble of other Latin Americans. [Connelly\*Y-MA]  
 +JUL 6 0204 – national sporting event coverage in SS //HJKH-650 at the time, good. [H]  
 +JUL 7 0100 – SS political talk, RCN & R Suceso ID's, huge. [H]  
 +JUN 15 0107 – SS news promo, RCN ID, huge/dominant. [H]

- 760 **COLOMBIA** (cont) MAR 11 0008 – //1000 with SS sports, loud, atop other Latin Americans. [Connelly\*Y-MA]  
 +MAR 24 0006 – RCN network news in SS (//770), atop WJR.[Connelly\*Y-MA]  
 +MAY 19 0151 – //770 w/SS news w/Bogota mentions, initially even w/what seemed like a dozen South Americans, then it charged atop. [C]  
 +MAY 20 0055 – RCN newstalk, loud/dominant. [S]  
 +NOV 16 2308 – SS man & woman telephone interview //770, huge/dominant. [Y]  
 +NOV 30 1043 – //770 w/jazz/light music, then man & woman in SS, atop WJR & other SS station. [Connelly\*H-MA]  
 +DEC 1 0421 – //940, 1000 w/SS news, RCN ID, good w/WJR nulled. [Connelly\*Y-MA]  
 +OCT 20 0045 – SS talk about workers, government, huge/alone on channel. RCN ID at 0059.  
 +OCT 20 0822 – o/Reloj Cuba & WJR: woman in SS, //770. [Connelly\*Y-MA]  
 +OCT 25 0054 – SS sports, totally dominant. [Connelly\*Y-MA]
- 760 **CUBA**, Las Mercedes & Guanabacoa R Reloj, DEC 19 0413 – Reloj SS news & time show, over/under Colombia. [Connelly\*Y-MA]  
 +DEC 5 0400 – usual SS news & time show, briefly over growl. [Connelly\*H-MA]  
 +APR 26 0855 – R Reloj news & time show o/WJR Still fair at 0950/5.50 am local. [H]  
 +DEC 6 1101 – Reloj program in WJR null. [Connelly\*H-MA]  
 +MAY 19 0937 – R Reloj news & time show, dominant. [H]  
 +NOV 17 0047 – R Reloj news & time show mixing w/HJAJ & WJR. [Y]
- 760 **GUAYANA**, Georgetown 8RG R Roraima, FEB 20 2300 – Afro-Caribbean accented EE newstalk, in jumble with HJAJ & others. [Connelly\*H-MA]  
 +JUL 2 0108 – probably this with thickly-accented EE talk by a woman, apparently a religious program. Mixed with Colombia. [Connelly\*H-MA]  
 +JAN 18 2232 – most likely this with a Black/Caribbean – accented preacher, over YV/HJ/ZY mix with WJR phased. [Connelly\*Y-MA]  
 +MAR 11 0046 – Hindi male vocal, tabla drums, flutes, in mix with SS & PP stations. [Connelly\*R-MA]  
 +OCT 11 2336 – Afro-Caribbean-accented EE talk seemed to be about local politics, slightly over YVQO/HJAJ mix. [Connelly\*C-MA]
- 760t **MEXICO**, JUN 6 0935 – salsa music, several songs in a row, over Reloj/WJR. [Connelly\*Y-MA]
- 760 **VENEZUELA**, Puerto La Cruz YVQQ R Puerto La Cruz, FEB 6 2304 – religious-sounding talk mentioning a meeting "en Porlamar", poor, in "stew" of others. [Connelly\*O-MA]
- 770 **COLOMBIA**, Bogota HJXJ RCN, APR 18 0042 – //760 with world news by man & woman in SS, atop WABC. [Connelly\*D-MA]  
 +DEC 19 0413 – //760 with SS talk, over WABC. [Connelly\*Y-MA]  
 +DEC 5 1055 – "la radio de Colombia" jingle, RCN ID, over/under WABC. [Connelly\*H-MA]  
 +FEB 20 2322 – segment of SS speech //760, through WABC. [Connelly\*H-MA]  
 +NOV 22 2304 – //760 with RCN ID, SS talk about Cali versus Cartagena "fútbol" match, totally over WABC! [Connelly\*Y-MA]  
 +OCT 24 2346 – //HJAJ-760 with SS outdoor political speech, killing WABC. [Connelly\*Y-MA]  
 +SEP 26 0138 – //760 with SS talk mentioning car parts, good, dominating over WABC. [Connelly\*H-MA]  
 +SEP 3 0054 – //760 with SS talk about the Colombian government, over/under WABC. [Connelly\*R-MA]  
 +APR 12 0213 – //760 w/RCN sports coverage in SS, u/WABC. [H]  
 +AUG 7 0045 – SS sportstalk, over (!) WABC. [Connelly\*R-MA]  
 +DEC 27 0057 – RCN SS newstalk, burying WABC! [Connelly\*H-MA]  
 +JAN 3 2349 – "la radio de Colombia" slogan, under WABC. [Connelly\*Y-MA]  
 +JUL 2 0107 – //760 with SS teletalk, over/under WABC. [Connelly\*H-MA]  
 +JUL 7 0100 – //HJAJ-760 w/bits of SS talk, under WABC. [H]  
 +JUN 6 0206 – //760 with SS news and economic report, atop WABC. [Connelly\*Y-MA]  
 +MAR 11 0133 – //760 with fast SS talk/sports coverage, absolutely ANNIHILATING WABC. [Connelly\*R-MA]  
 +MAR 14 0531 – //760 with SS news mentioning Washington, atop (!) WABC. [Connelly\*H-MA]  
 +MAR 24 0006 – //760 w/RCN news in SS, u/WABC. [Connelly\*Y-MA]  
 +MAY 19 0148 – SS man & woman giving Bogota news, o/WABC. Low growl present. [C]  
 +NOV 2 0414 – Colombian news in SS, o/WABC. [H]  
 +NOV 16 2308 – SS telephone interview //to HJAJ-760, good, almost equal to WABC. [Y]  
 +NOV 30 1043 – //760 w/jazz, SS talk, way u/WABC. [Connelly\*H-MA]  
 +OCT 11 2338 – man & woman in SS, slightly behind WABC. [Connelly\*C-MA]  
 +OCT 20 0046 – //760 w/political SS talk by woman, o/u WABC.  
 +OCT 20 0822 – //760 w/woman in SS, almost taking out WABC. [Connelly\*Y-MA]  
 +OCT 25 0054 – //760 w/SS sports, blowing away WABC. [Connelly\*R-MA]
- 780 **BRITISH VIRGIN ISLANDS**, Roadtown Tortola ZBVI, APR 18 0002 – Caribbean EE talk, then Caribbean music, in dogfight with CFDR and probable R Coro. [Connelly\*D-MA]  
 +FEB 20 2305 – Carib-EE talk by man, local events mentions, slightly over Venezuelans & CFDR. [Connelly\*H-MA]  
 +OCT 14 0008 – Caribbean EE talkshow mentioning "laws ensuring the healthy state of the environment", over YV's and CFDR. [Connelly\*R-MA]  
 +SEP 26 2348 – local Caribbean EE phone-in talkshow with mentions of lawyers, court proceedings, good, over SS Latin Americans & CFDR. [Connelly\*D-MA]  
 +JUL 1 0050 – Caribbean EE talk, mixing with Venezuelans. Static from nearby thunderstorms was severe. [Connelly\*H-MA]  
 +DEC 23 0130 – BBC report by woman, fair o/Latin American jumble w/CFDR & WBBM in E-W loop null. [Connelly\*W-ME]  
 +JAN 19 0008 – US soul & Caribbean hits, mixed with CFDR C&W. [Connelly\*Y-MA]
- +JUL 12 0010 – man in Carib-EE mixed w/two SS LA's on the southeast sloper that side-nulled CFDR On other antennas, CFDR dominated. [H]  
 +MAR 11 0042 – Caribbean EE man talked about prizes including dinner at a local restaurant "one of the finest in the islands". Atop SS station. [Connelly\*R-MA]  
 +NOV 4 0004 – Carib-EE talk (a remote broadcast from a shopping center), o/u CFDR, WBBM, others. [B]  
 +OCT 11 2258 – clear ZBVI ID, Carib-EE talk, very good, well over 2 SS South Americans & CFDR. [Connelly\*C-MA]  
 +OCT 25 0052 – dancehall reggae & Caribbean-accented rap, atop SS stations & bits of CFDR groundwave. [Connelly\*R-MA]  
 +SEP 19 0035 – calypso/soca music, then Carib-EE fast talk announcer, good, dominant. [Connelly\*S-NH]  
 +SEP 25 0121 – Carib-EE talk, dancehall reggae initially atop, then UnID SS & CFDR took over. [Connelly\*R-MA]  
 +SEP 29 2300 – adult-contemporary music, ZBVI ID at top of the hour, good. [Connelly\*Y-MA]
- 780 **COLOMBIA**, Riohacha HJZW R Almirante, JAN 11 0226-0255 – SS music, ID "R Almirante, CARACOL, Colombia" noted about 0255. First time logged. I think I heard the ALMIRANTE name, it was spoken so fast that it was hard to understand. [Wyllie-MA]
- 780 **VENEZUELA**, Coro YVMN R Coro, DEC 5 0247 – R Coro ID and SS talk about election coverage, huge and dominant. [Connelly\*H-MA]  
 +FEB 20 2327 – reverberated SS promo for "noticias" programming, R Coro jingle, over a pile of others. [Connelly\*H-MA]  
 +MAR 6 0837 – SS vocal with tropical instrumentation, then R Coro ID. [Connelly\*Y-MA]  
 +NOV 22 2249 – SS talk by man & woman, Coro mentions, then old-fashioned SS vocal. [Connelly\*Y-MA]  
 +OCT 14 0008 – R Coro ID, in pile-up. [Connelly\*R-MA]  
 +OCT 24 2302 – R Coro ID, barely over CFDR/ZBVI/YVOD mix.  
 +SEP 26 0902 – R Coro ID, mixing with Ecos del Torbes. [Connelly\*H-MA]  
 +FEB 19 0626 – Time check, jingle, ID "Radio Coro, patrimonio de la comunidad." +10dB over and loud. [Mohrman-VT]  
 +APR 26 0012 – R Coro ID, then fast SS music, good, dominant. [Connelly\*D-MA]  
 +NOV 30 0951 – promo for "Fiesta de Sambrina" w/interspersed clip of Jose Feliciano's "Feliz Navidad", then R Coro ID. [Connelly\*H-MA]
- 780 **VENEZUELA**, San Cristobal YVOD Ecos del Torbes, SEP 26 0900 – Venezuelan anthem at sign-on, then booming ID "Transmite Ecos del Torbes en San Cristobal!", LOUD. [Connelly\*H-MA]  
 +SEP 3 0057 – //4980 with excited SS sportstalk, charging atop CFDR & probable R Coro. [Connelly\*R-MA]  
 +DEC 1 0348 – Ecos del Torbes ID, SS mentions of MW and SW frequencies, o/likely YVMN/CFDR/WBBM mix. Something weak (on approx 779.2) yielding a background het at times. [Connelly\*Y-MA]  
 +DEC 24 0212 – Ecos del Torbes ID, then old-fashioned SS dance/party music. In w/huge signal o/CFDR et al: MW was much stronger than SW parallel on 4980. [Connelly\*W-ME]  
 +JUN 29 0207 – //4980 with romantic female SS vocal and Farfisa-type electric organ, good, over others.  
 +JUL 2 0105 – Ecos del Torbes ID, mixed with CFDR & R Coro. [Connelly\*H-MA]  
 +JUN 6 0204 – news program with much musical fanfare, good ID "Ecos del Torbes", dominant over CFDR and second SS station. [Connelly\*Y-MA]  
 +MAR 11 0136 – //4980 with SS news by man & woman, good/dominant. [Connelly\*R-MA]  
 +MAY 19 0153 – nostalgic strings/Latin American dance music, Ecos del Torbes ID, good, o/jumble. [C]  
 +NOV 13 0208 – SS talk & musical fanfare //4980, mixed w/other SS Latin American. Loop pointed south for joint reduction of WBBM & CFDR. [R]
- 780 **UnID**, PARAGUAY? maybe ZP70, Asuncion, SEP 3 0202 – SS religious program (title something like "Hermanos de la Fe"), several Asuncion mentions, briefly atop the channel, then lost to CFDR & Venezuelans. [Connelly\*R-MA]
- 789.8 **BARBADOS**, Bridgetown, V.O. Barbados, JAN 3 2351 – soul vocal splittable at times from the domestics on 790. Note that WSKO-RI is on 790.0 now, leaving only Barbados on the low side of the channel. [Connelly\*Y-MA]
- 789.8 **UnID**, likely BARBADOS, NOV 23 0340 – bad het growl against RI's WSKO "The Score" on 790. [Connelly\*H-MA]
- 789.89t **BARBADOS**, SEP 3 0017 – presumably this with a strong low growl against WSKO & Canadians on 790.0. [Connelly\*R-MA]
- 790 **CUBA**, Pinar del Rio CMAQ Radio Reloj, FEB 19 0554 – SS talk, time pips, ID. Fair signal in mix. [Mohrman-VT]  
 +NOV 22 2354 – Reloj station mixed with WSKO-RI. Barbados-789.8 growl under. [Connelly\*Y-MA]  
 +AUG 24 0807 – Reloj news and time show w/"boxy" telephone-like audio, atop channel. [Connelly\*Y-MA]  
 +MAR 3 0431 – in SS w/woman & man giving news, time ticks & time pips on the minute followed by time check, fair. [McVicar-ME]  
 +MAY 19 0935 – Reloj news & RR code beams, mixed w/WLKW. [H]
- 800 **MEXICO**, Ciudad Juarez Chih XEROK, JUN 6 0900 – SS talk with Mexican news items, under CKLW. [Connelly\*Y-MA]
- 800 **NETHERLANDS ANTILLES**, Bonaire PJB Trans-World Radio, APR 18 0044 – SS talk "Bonaire... Antilles Holandesas, Radio Transmundial", then Beethoven's "Ode to Joy" on trumpet, huge/totally dominant.[Connelly\*D-MA]  
 +AUG 29 0308 – preacher in EE reading the words of Paul, local-like, alone on channel. [Connelly\*H-MA]  
 +SEP 3 0201 – EE hymn, local quality. [Connelly\*R-MA]  
 +DEC 19 0416 – SS religion, over others. [Connelly\*Y-MA]  
 +DEC 3 0218 – southern US preacher, excellent over slight het from Spain-801. [Connelly\*R-MA]  
 +DEC 5 0403 – instrumental of "What Child is This?" ("Greensleeves"), then a man in SS greeted his listeners in Venezuela. [Connelly\*H-MA]

- 800 **NETHERLANDS ANTILLES** (cont) FEB 21 0108 – SS religion, over WCCM & Canadians. [Connelly\*H-MA]  
 +JUN 12 0242 – US black preacher in EE, excellent signal. [Connelly\*O-MA]  
 +NOV 22 2244 – EE sermon, mention of the Pacific Garden Missions program, alone on channel.  
 +NOV 22 2303 – PP talk, huge. [Connelly\*Y-MA]  
 +OCT 25 0034 – pegging the S-meter with SS religion program, talk about the kinds of sins that get you "fuego eterno". [Connelly\*Y-MA]  
 +SEP 27 0015 – Afro-Caribbean flute jazz, then man in SS "de Antilles holandesas, transmite Radio Transmundial", monster signal, alone on channel. [Connelly\*D-MA]  
 +OCT 20 0828 – PP preacher, Brazil mentions, R Transmundial ID, huge signal. [Connelly\*Y-MA]  
 +SEP 25 0128 – booming in w/"R Transmundial" SS ID. [Connelly\*R-MA]  
 +SEP 8 0130 – excellent R Transmundial ID, "transmite desde Bonaire, Antillas Holandesas", then into religious SS program "El Camino de la Vida" (Road of Life), dominant/loud. [Connelly\*Y-MA]  
 +APR 11 0125 – SS talk about the Bible, other SS station under with music. [Connelly\*H-MA]  
 +AUG 7 0100 – SS announcer mentioned "la biblia dice" ("the Bible speaks"), then a Miami address and the ID "Esta es Radio Transmundial", huge, crushing CJAD/others. A slight Spain-801 het was present. [Connelly\*R-MA]  
 +DEC 24 0015 – SS program "La Biblia Dice" (The Bible Speaks), mentions of MW and SW frequencies, way o/Canadians. [Connelly\*W-ME]  
 +DEC 28 0947 – SS religious program used phrase "Mundo de la oracion" (world of prayer), announcer asked for all to pray for listeners in Cuba, dominant. [Connelly\*H-MA]  
 +JAN 3 2300 – pip, R Transmundial ID, then PP religious program, good. [Connelly\*Y-MA]  
 +JAN 31 0403 – man in SS greeted his Venezuelan listeners. Huge and dominant signal. [Connelly\*H-MA]  
 +FEB 1 0030 – SS talk and R Transmundial ID, loud/totally dominant. [Connelly\*Y-MA]  
 +JUN 30 0109 – SS Bible program, loud/dominant. [Connelly\*H-MA]  
 +JUN 6 0200 – US EE talk, promo for "Character Spotlight" program on Sunday, ID "Trans-World Radio, Bonaire", then talk about Minister James McGee. [Connelly\*Y-MA]  
 +MAR 11 0040 – SS religious program, excellent. WCCM with pop SS music noted under. [Connelly\*R-MA]  
 +MAY 19 0107 – SS religious program w/a mailing address in Anderson, IN, excellent, totally steamrolling the domestics.  
 +MAY 19 0204 – preaching in EE at this time, huge, way o/CJAD/WCCM/others. [C]  
 +NOV 13 0209 – southern-US-accented preacher, blasting in, way o/Canadians. [R]  
 +NOV 30 1022 – SS program, man read letters from listeners in the Dominican Republic, huge signal. [Connelly\*H-MA]
- 810 **BAHAMAS**, Freeport ZNS3, NOV 22 1100 – anthem that sounded a bit like a variation on the Canadian one, then Caribbean-EE announcer said "This is the Bahamas Radio Network... Now it's time for the Amazing Grace broadcast", into gospel vocal followed by preaching, excellent with loop pointed south. [Connelly\*H-MA]  
 +MAY 1 0939 – probably this with black gospel male vocal, over/under CJVA with WGY nulled. [Connelly\*Y-MA]  
 +OCT 11 2343 – most likely this w/"Bad Boys" (rap version), then a Black DJ mentioned "that's for our listeners in McLean's Town". Mentioned FM. Briefly atop Colombia, WGY, others. [Connelly\*C-MA]
- 810 **COLOMBIA**, Bogota HJCY R Net, DEC 5 1040 – timecheck mentioning "la hora en Colombia", mixed with several others. [Connelly\*H-MA]  
 +MAR 6 0841 – SS Colombia mentions, then slow music, jumbled with WGY & CJVA. [Connelly\*Y-MA]  
 +NOV 22 2302 – R Net ID, mentions of "deportiva" and the Cali team, atop WKVM/WGY. [Connelly\*Y-MA]  
 +12 0228 – //700 w/SS 'fútbol' game or report mentioning the Bogota team, o/u WGY. [H]  
 +AUG 23 0952 – CARACOL ID, Cali news item, peaking o/WGY. [Connelly\*Y-MA]  
 +AUG 7 0055 – program entitled "Esta es su casa." (= "This is your house."), economic issues were mentioned, atop mix of CJVA, WGY, & others. [Connelly\*R-MA]  
 +DEC 24 0202 – "Aquí CARACOL" mentioned during a promo that had noticeably compressed audio. Signal generally behind CJVA, but over WGY. [Connelly\*W-ME]  
 +DEC 28 0930 – SS music, then SS Colombian news, o/WGY & others. [Connelly\*H-MA]  
 +FEB 1 0638 – //960 w/SS vocal, accordion music, o/u WGY.  
 +JUL 6 0207 – Colombian sports coverage in SS, sometimes over CJVA/WGY. [H]  
 +JUN 29 0213 – //5076.8 with SS sportstalk, good, atop CJVA with WGY phased. [Connelly\*H-MA]  
 +MAR 11 0138 – fast SS sports play-by-play (//1100, 1170), over a jumble of others. [Connelly\*R-MA]  
 +MAY 19 0106 – promo for "La Hora del Amor" show, then "CARACOL Colombia" ID, dominant.  
 +MAY 19 0205 – "en CARACOL" mention, newstalk by woman, monster signal, alone on channel. [C]  
 +NOV 2 0228 – SS fútbol coverage //1170, mixed w/several others. [H]  
 +NOV 30 2344 – //700 w/SS news about the Vatican, then CARACOL ID, rolling o/WGY/CJVA/other SS station. [Connelly\*Y-MA]  
 +OCT 11 2340 – SS talk mentioning Bogota, Colombia, and the "Esta es su casa" show. Over ZNS3/WGY. [Connelly\*C-MA]  
 +OCT 20 0040 – CARACOL ID, romantic '40s-type female SS vocal, atop CJVA/WGY.  
 +OCT 20 0826 – slow SS vocal (//820), atop WGY, others. [Connelly\*Y-MA]  
 +SEP 8 0129 – CARACOL ID, loud, o/CJVA/WGY. [Connelly\*Y-MA]
- 810 **PUERTO RICO**, San Juan WKVM, DEC 5 2333 – local Puerto Rican ad with swing music inspired by the recent Brian Setzer Orchestra hit, atop Colombia. [Connelly\*Y-MA]  
 +NOV 23 0000 – SS religious program, man mentioned "para Puerto Rico", over HJCY for a little while. [Connelly\*Y-MA]  
 +SEP 27 0040 – romantic song in SS done by Nat King Cole, SS DJ mentioned that it was the "enamoras" show, then WKVM ID and a dedication to someone in Caguas, good signal, well over HJCY/WGY/CJVA. [Connelly\*D-MA]  
 +OCT 20 0826 – SS vocal //HJCY-810, o/growl. [Connelly\*Y-MA]
- 820 **VENEZUELA**, Coro YVXG R Guadalupeana, SEP 8 0126 – Guadalupeana ID, fast SS talk, just o/bad growl and a pile of others. [Connelly\*Y-MA]
- 820 **VENEZUELA**, MAY 19 0211 – (3 YV's listed) – SS talk mentioned businesses "en Caracas", in jumble w/apparent Colombian & other Latin Americans. There were numerous South American "jumble channels" that pushed the S-meter past S9+40 dB during a great southeast opening noted during operation at an incredibly effective DXpedition site. [C]
- 820 **Unid**, APR 18 0046 – Latin American station with very bad hum and Fming, trashing WNYC. A 1 kHz het from likely Morocco-819 made things even messier. [Connelly\*D-MA]  
 +JAN 23 1118 – buzzing or jamming type signal, under WNYC/CHAM. Given the late reception time and the current by-country rankings of broadcast technical ineptitude, one's first guess would tend to be Cuba. [Connelly\*H-MA]
- 820.2 **Unid**, DEC 20 2351 – 200 Hz high-side het against WNYC, on south wire. [Connelly\*Y-MA]
- 820.21 **VENEZUELA**, Coro YVXG R Guadalupeana, OCT 24 2304 – loud with "Guadalupeana" ID, spoken over a high-energy dance mix. A Colombian-style vocal with accordion followed. [Connelly\*Y-MA]  
 +FEB 6 2306 – bits of sports-related SS talk, local mentions, poor. [Connelly\*O-MA]
- 820.22 **Unid**, JUN 30 0116 – fast SS talk and a growl against WNYC-820, faded before ID. [Connelly\*H-MA]
- 830 **CUBA**, R Reloj, DEC 5 1100 – Reloj ticker-and-talker, under WCRN. [Connelly\*H-MA]  
 +MAY 1 0930 – usual Reloj news and time show, initially good, then it faded. [Connelly\*Y-MA]  
 +OCT 24 2348 – Reloj program with usual SS news, time ticks, and once-a-minute "RR" beeps, through presumed St Kitts open carrier, and over YVLT. [Connelly\*Y-MA]  
 +SEP 26 0859 – Reloj news and time show, under WCRN. [Connelly\*H-MA]  
 +FEB 20 0248 – time pips, "RR" ID under EE talk. [Mohrmann-VT]
- 830 **ST KITTS & NEVIS**, Basseterre TBN, APR 17 2337 – US EE preacher, very good with WCRN nulled. [Connelly\*D-MA]  
 +AUG 29 0310 – //7510 with sermon about the "powers of darkness", good, atop WCRN. [Connelly\*H-MA]  
 +MAY 31 0215 – //7510 with hymn, over/under WCRN. [Connelly\*H-MA]  
 +JUN 12 0246 – EE preaching that mentioned the creation of the Tigris and Euphrates rivers, way over WCRN/YVLT/CFJR. [Connelly\*O-MA]  
 +APR 15 0132 – //7510 with US EE preacher. [Connelly\*R-MA]  
 +DEC 23 0131 – //7510 w/EE preaching, good, well o/CFJR/WCRN. [Connelly\*W-ME]  
 +FEB 1 0635 – //to (weaker) 7510 w/US EE preacher, excellent, blowing out WCRN & the others.  
 +JAN 4 0038 – //7510 with promo. for the "Reclaiming America for Christ" conference, HUGE, atop YVLT/others. [Connelly\*Y-MA]  
 +JUN 25 0127 – //7510 w/EE talk by John Haigey (?) about prophecies and a Bible study guide, mixed w/WCRN, CFJR. [R]  
 +JUL 9 0150 – //7510 w/preaching, hymn, huge, killing WCRN. [H]  
 +JUN 30 0221 – //7510 with country-style hymn, mixed with WCRN.  
 +JUL 2 0046 – US EE preacher, totally steamrolling WCRN (whose ID was barely audible in the background). [Connelly\*H-MA]  
 +JUN 6 0240 – //7510 with black minister doing a revival service, behind WCRN. [Connelly\*Y-MA]  
 +MAR 11 0037 – //7510: US EE man with evangelistic preaching, excellent, atop WCRN/YVLT. [Connelly\*R-MA]  
 +MAY 19 0104 – noted u/WCRN w/US EE evangelistic preacher. [C]  
 +NOV 4 0007 – //7510 w/EE talk about the role of Trinity Broadcasting around the world, fair w/WCRN phased. [B]  
 +OCT 20 0102 – //7510 w/organ music & choir, mixed w/YVLT & domestics. [Connelly\*Y-MA]  
 +OCT 8 0118 – //7510 w/US EE preacher mentioning Lazarus, loud/totally dominant, something in SS (YVLT?) way under. [Connelly\*rw-MA]  
 +SEP 8 0125 – //7510 with EE preacher in assembly hall, mixed w/YVLT/WCRN/CFJR. [Connelly\*Y-MA]
- 830 **VENEZUELA**, Caracas YVLT R Sensación, OCT 25 0035 – Sensación ID and Venezuela mentions, good, over a deep pile-up. [Connelly\*Y-MA]  
 +NOV 8 0058 – SS Caracas news getting through St Kitts w/general cardioid null of co-channel domestics. [R]  
 +SEP 8 0126 – atop the jumble w/SS Caracas news. [Connelly\*Y-MA]
- 840 **CUBA**, Santa Clara CMHW, FEB 6 1226 – SS Cuban news, over WRYM/WHAS, post-sunrise reception. [Connelly\*H-MA]
- 840 **BRAZIL**, Sao Paulo ZYK687 R Bandeirantes, OCT 13 2342 – excited PP sportstalk //11925, over jumble. Thanks to Bruce Conti for the SW //info. [Connelly\*R-MA]
- 840t **COLOMBIA**, Santa Maria HJBI Ondas del Caribe, FEB 22 0051 – LA vocals, tentative ID way under. [Mohrmann-VT]  
 +OCT 25 0047 – Ondas del Caribe ID mixed w/soca music that was probably from St Lucia. Lots of action on this channel (none domestic). [Connelly\*R-MA]
- 840 **CUBA**, Santa Clara CMHW, DEC 5 1057 – running the Reloj program at this time, SS news about relations between France and Cuba, local-like. [Connelly\*H-MA]  
 +FEB 20 2308 – Cuban news in SS, dominant. [Connelly\*H-MA]  
 +JAN 23 1043 – with R Reloj program at the time, mentions of several Latin American countries, dominant/loud. [Connelly\*H-MA]

- 840 **CUBA** (cont) OCT 25 0037 – "W" mention and a long boring SS talk, over many other Latin Americans. [Connelly\*Y-MA]  
 +SEP 26 0858 – SS talk with Cuba, Santa Clara, and Habana mentions, over WHAS. [Connelly\*H-MA]  
 +FEB 19 0555 – Full ID with sign-off announcement, and Cuban anthem. Dominant, alone and loud. [Mohrmann-VT]  
 +APR 26 0900 – SS talk mentioning "W", Cuba, and "amplitud modulada", o/WHAS. [H]  
 +DEC 27 0103 – dominant, booming in w/ID "Esta es DobleVé, desde Santa Clara, en el Centro de Cuba." [Connelly\*H-MA]  
 +DEC 6 1105 – Cuban news by woman in SS, in WHAS null. [Connelly\*H-MA]  
 +JAN 31 1143 – woman in SS talking about events in Cuba. [Connelly\*H-MA]  
 +JAN 4 0000 – folk vocal, then woman said "en Habana", barely over others. [Connelly\*Y-MA]  
 +JUL 13 0211 – Cuban folk music, huge/dominant. Next to no sign of WHAS. [H]  
 +JUL 19 0144 – program of nostalgic Cuban big-band music. [Connelly\*R-MA]  
 +NOV 16 2305 – SS talk about the people of Santa Clara and about the evils of capitalism. News format was a rapid-fire exchange between a man and a woman. Signal surfaced o/a big pile of stations. [Y]  
 +APR 12 1005 – SS news about "revolucion", Cuba, and a conference in California about international drug trafficking, huge, mowing down WHAS & other co-channel stations. [H]  
 +NOV 30 1038 – Reloj program, good, o/others w/WHAS nulled. [Connelly\*H-MA]
- 840 **HAITI**, Cap-Haitien 4VEF R 4VEH, OCT 24 2310-2312 – initially an intractable blob of stuff here with Brazil, St Lucia, Cuba, and this, FF Creole preaching then roared atop the pack with a commanding signal. [Connelly\*Y-MA]  
 +JUL 2 0222 – FF Creole male preacher kept getting louder and eventually overtook the Cuban. No sign of WHAS: other stuff in the background was more likely St Lucia, Brazil, Venezuela, or Colombia. [Connelly\*H-MA]  
 +OCT 11 2346 – Creole FF preaching, over WHAS, SS LA's, & probable St Lucia. [Connelly\*C-MA]
- 840 **ST LUCIA**, Castries R Caribbean International, JUL 5 2350 – soca music then Carib-EE announcer, poor in jumble. [H]  
 +NOV 17 0053 – reggae music, then Carib-EE talk by man, poor in mix w/Cuba, WHAS, Venezuela, Colombia, others. [Y]
- 840 **UnID**, JUL 15 0102 – someone w/a "R Noticias" ID or slogan briefly popped out of the stew. [R]  
 +DEC 20 2350 – a real "pig pile" here with EE (WHAS and/or St Lucia), PP (Brazil), FF (Haiti), SS (Cuba?). Nothing was even close to being dominant in this mess. [Connelly\*Y-MA]
- 840t **VENEZUELA**, probably YVVM, JUL 5 0144 – SS advert in jumble seemed to be for the "primer banco venezolano". [H]
- 850 **CUBA**, Baracoa R Reloj, OCT 25 0038 – this one (with Reloj program), and a "gaggle" of others (Puerto Rico, YV, HJ, CX?) were battling it out here. WEEI Boston was getting totally steamrolled. [Connelly\*Y-MA]
- 850 **CUBA**, UnID QTH, FEB 1 0900-0915 – While trying for unheard KICY DX test with KOA phased I noted the unmistakable RR in code several times every minute through weak WPMR Bits of SS news surfaced once. [Kazaross-IL]
- 859.8 **UnID**, DEC 20 2348 – 200 Hz het on low side of CJBC. [Connelly\*Y-MA]
- 860 **BRAZIL**, Rio de Janeiro ZYJ459, APR 26 0010 – two PP talkers here at even strength. These are believed to be CBN (ZYJ459) in Rio de Janeiro and R Cidade (ZYH592) in Maracanaú-Fortaleza. [Connelly\*D-MA]  
 +JAN 18 2329 – PP talk mentioning Mato Grosso, Porto Alegre, and the Catholic church. Then there was a good "CBN" network ID. The signal was surprisingly loud, CJBC nulled. [Connelly\*Y-MA]  
 +JAN 31 2352 – PP talk, fair in CJBC null. [Connelly\*Y-MA]  
 +JUN 25 0130 – PP talk by man briefly over SS stations w/CJBC looped. [R]  
 +MAR 11 0023 – man in PP surfaced briefly over a cluster of SS Latin Americans, CJBC eliminated by aurora. [Connelly\*R-MA]  
 +MAY 20 0101 – PP talk w/mentions of 860 kHz, Rio, Sao Paulo, & (possibly) CBN network. PP news followed. Signal briefly crested over a deep pile-up of Latin Americans, CJBC was pretty much buried. [S]
- 860 **CUBA**, Arroyo Arenas CMBL R Reloj, OCT 20 0840 – Reloj SS news & on-the-minute timecheck show, o/u CJBC. [Connelly\*Y-MA]  
 +APR 11 0120 – SS talk, pips on the minute, in CJBC null. [Connelly\*H-MA]  
 +APR 26 0902 – Reloj program, to good peak w/CJBC nulled. [H]  
 +AUG 7 0115 – code "RR's" and SS newstalk, in a big Latin American pile-up on this channel. [Connelly\*R-MA]  
 +JUN 29 0241 – SS news, on-the-minute "RR" beeps and time, in mix with several other Latin Americans.  
 +JUL 2 0032 – Reloj show mixed with many others. [Connelly\*H-MA]  
 +JUN 6 0344 – Reloj news by woman, timecheck on the minute, strong, atop SS vocal station & CJBC. [Connelly\*Y-MA]  
 +MAY 19 0434 – Reloj SS news, RR code beeps, o/UnID C&W station w/CJBC nulled. [H]  
 +NOV 17 0021 – Reloj program o/CJBC and South American stations. [Y]  
 +NOV 30 1037 – Reloj program, fair w/CJBC nulled. [Connelly\*H-MA]
- 860 **DOMINICAN REPUBLIC**, Santo Domingo HILR (or HIUA per WRTH) R Clarin, OCT 25 0039 – several Republica Dominicana mentions popped up out of a multi-station mess. [Connelly\*Y-MA]
- 860 **VENEZUELA**, San Cristobal YVOL Mundial 860, SEP 3 0127 – YVOL or YVYE here with Venezuelan sporting event, list of stations broadcasting the match (noted mentions of R Sucre, R Punto Fijo, others). [Connelly\*R-MA]  
 +AUG 24 0812 – sign-on w/what may have been the longest-ever version of the Venezuelan National Anthem, then Mundial and 860 SS ID's finally came at 0815. Atop Cuban Reloj and a pile of others, CJBC nulled. [Connelly\*Y-MA]  
 +MAY 20 0059 – SS talk, Mundial slogan, o/jumble. Also heard "Voz de America Latina" slogan, ID, or program name: possibly the same station or from another station mixing. [S]
- 860 **UnID**, JUL 5 2359 – meringue/salsa music, ID or slogan "Tropical Ocho Sesenta" somewhat over mess, not sure if real DX or an ethnic domestic such as WTEL-PA. Use of callsign at top of hour not noted, but possibly lost to QRM. [H]  
 +NOV 22 2239 – stew of Latin Americans included one with sportstalk mentioning Barquisimeto (maybe YVOL), possible Dominican Republic, and the Cuban Reloj station. [Connelly\*Y-MA]
- 860.2 **UnID**, AUG 7 0113 – Colombian-style accordion music, SS vocal, somewhat splittable from the 860.0 crowd, but the 200 Hz growl garbled things up badly at times. [Connelly\*R-MA]  
 +DEC 20 2348 – Colombia? Bits of Colombian-style accordion music, 300 Hz het on high side of CJBC. [Connelly\*Y-MA]
- 870 **UnID**, NOV 23 0018 – maybe Puerto Rico here with "ocho siete" slogan, folkish SS vocal music. [Connelly\*Y-MA]
- 870.38 **UnID**, JAN 31 0504 – SS teletalk by man & woman, poor, but separable from 870.0 at times. [Connelly\*H-MA]  
 +JAN 31 2306 – SS talk/shouting seemed to include advertising (so probably not Cuba). [Connelly\*Y-MA]
- 880 **VENEZUELA**, Puerto Ordaz YVYM Mundial, JUN 12 0148 – Mundial ID, loud, over WCBS. [Connelly\*O-MA]  
 +NOV 22 2357 – high speed dance music, Mundial ID, way over WCBS. [Connelly\*Y-MA]  
 +OCT 14 0054 – festive tropical-style vocal & percussion, blasting right through WCBS. [Connelly\*R-MA]  
 +SEP 3 0133 – excited Venezuelan sports coverage, shouting, loud, killing WCBS. [Connelly\*R-MA]  
 +APR 26 0015 – ID "Ocho Ochente, Mundial!" loud, demolishing WCBS. [Connelly\*D-MA]  
 +APR 26 0538 – //YVKE-550 w/festive SS vocal & brass, u/WCBS. [H]  
 +AUG 6 0137 – "Mundial!" ID blasted in, way over WCBS. [Connelly\*rw-MA]  
 +AUG 7 0123 – //YVKE-550 w/man & woman in SS, over second South American and under WCBS. [Connelly\*R-MA]  
 +FEB 1 0718 – //YVKE-550 w/slow SS group vocal & strings, u/WCBS.  
 +JAN 3 2344 – SS female disco vocal, reverberated R Mundial ID, excellent with WCBS in phase-null. [Connelly\*Y-MA]  
 +MAR 11 0016 – "en Mundial" mention, man & woman in SS, way over! WCBS, other Latin Americans. [Connelly\*R-MA]  
 +NOV 2 0250 – moderate-tempo male SS dance music vocal, Mundial ID, good w/WCBS phased. [H]  
 +NOV 16 2327 – //YVKE-550 w/Venezuelan sporting event. [Y]  
 +NOV 30 2341 – actually OVER WCBS (!) w/SS sports //YVKE-550. [Connelly\*Y-MA]  
 +OCT 20 0028 – Mundial ID, festive music, hammering WCBS. [Connelly\*Y-MA]
- 890 **CUBA**, Santiago de Cuba CMDZ R Progreso, FEB 6 0302 – //640 with Backstreet Boys song, mixed with WLS/WBPS.  
 +FEB 6 1225 – Progreso mention, SS telephone interview, still audible well after dawn with WBPS phased. [Connelly\*H-MA]  
 +FEB 21 0248 – LA pop music //640. [Mohrmann-VT]  
 +DEC 19 0426 – //640 with "We Are the Champions" by Queen, slightly over WBPS/WLS. [Connelly\*Y-MA]  
 +FEB 21 0025 – classical music //640, atop WBPS. [Connelly\*H-MA]  
 +JAN 23 0352 – //640 with mellow vocal by man & woman with guitar accompaniment, local-like. [Connelly\*H-MA]  
 +MAY 1 0936 – woman in SS //640, mixing with other SS station that was possibly WBPS. [Connelly\*Y-MA]  
 +NOV 22 0320 – "R Progreso" and "Onda de la Alegría" slogans, loud, over WBPS. [Connelly\*H-MA]  
 +NOV 22 2311 – //640 with SS talk, then folk vocal, local-like, completely dominant. [Connelly\*Y-MA]  
 +OCT 24 2314 – //640 with a feature on classical music (Johannes Brahms), loud. [Connelly\*Y-MA]  
 +APR 26 0904 – SS news of Cuba, atop WBPS disco & WLS talk. [H]  
 +DEC 6 1108 – //640 w/fast SS newstalk, mixed w/WBPS/WLS. [Connelly\*H-MA]  
 +JAN 31 2350 – //640 with SS talk, Cuban political speech, loud, way over WBPS. [Connelly\*Y-MA]  
 +JUL 2 0237 – //640 with old-fashioned group folk SS vocal, huge, way over WBPS. [Connelly\*H-MA]  
 +JUN 6 0425 – //640 with mellow romantic SS female vocal, excellent/dominant. [Connelly\*Y-MA]  
 +MAR 14 2332 – man & woman in SS with news about public events in Havana, WBPS (also SS at the time) phased, strong Algeria-891 het/QRM. [Connelly\*D-MA]
- 890 **MÉXICO**, UnID city, JAN 19 0630-0720 – ranchera music, "Fiesta Mexicana" jingles, local announcements, fairly good strength, but fadey. WLS was off. [Forth-IL]
- 895 **NOTHING**, Nevis should have been loud, but the channel was blank. Has this gone the way of 885 (to a 10 kHz channel)? Checked at 0041 on OCT 25. [Connelly\*R-MA]
- 895 **ST KITTS & NEVIS**, Bath Village VON, APR 18 0032 – drums & vocal, poor.  
 +MAY 1 2353 – soca vocal and heavy percussion, fair. [Connelly\*D-MA]  
 +DEC 3 0003 – Carib-EE news and public-affairs talk, poor. [Connelly\*R-MA]  
 +FEB 21 0024 – soul/gospel vocal, poor. [Connelly\*H-MA]  
 +JAN 9 2243 – light soul/reggae vocal, to good peak. [Connelly\*O-MA]  
 +MAR 20 2316 – Bob Marley reggae vocal, excellent. [Connelly\*O-MA]  
 +NOV 22 2347 – bits of music, slopped by YVMD-900. [Connelly\*Y-MA]  
 +OCT 24 2235 – reggae music, fair to good. [Connelly\*Y-MA]  
 +SEP 26 2314 – soca, Caribbean dance music, to fair peak. [Connelly\*D-MA]  
 +APR 15 0134 – soca music, fair to good. [Connelly\*R-MA]  
 +APR 9 0038 – Carib-EE man talking about sports, poor to fair. [rw]  
 +AUG 7 0125 – mellow US soul vocal by man, good. [Connelly\*R-MA]  
 +DEC 20 2306 – mellow Caribbean-style vocal, poor to fair. [Connelly\*Y-MA]  
 +DEC 22 2344 – excellent w/Black gospel music and preacher. [Connelly\*W-ME]

- 895 **ST KITTS & NEVIS** (cont) JAN 3 2338 – light instrumental music, fair. [Connelly\*Y-MA]  
 +JUL 2 0023 – soca vocal & percussion, fair. [Connelly\*H-MA]  
 +JUN 1 0106 – soca music, only fair at best during unspectacular Caribbean DX conditions. [D]  
 +JUN 15 0046 – disco/soca hybrid music w/lots of drums, good. [H]  
 +JUN 25 0040 – Caribbean soca music w/definite African highlife influences, excellent. [R]  
 +JUL 8 0015 – fair w/news & sports report by Carib-EE man. [H]  
 +JUL 12 0007 – soca song w/refrain "If You Want It", excellent. [H]  
 +MAR 1 0044 – excellent with slogan "The powerhouse of the eastern Caribbean – Von Radio". [Connelly\*Y-MA]  
 +MAR 23 2359 – Caribbean EE talk, to fair peak. [Connelly\*Y-MA]  
 +MAY 19 0059 – Carib-EE man said "This is the power of the eastern Caribbean, V-O-N.", good. [C]  
 +NOV 3 0005 – soca music, at weak level (seemingly at reduced power). [H]  
 +NOV 8 0055 – reggae, good, back to normal quality. [R]  
 +NOV 17 0020 – soca dance party, huge signal. [Y]  
 +OCT 8 0039 – good w/EE talk about local politics. [Connelly\*rw-MA]  
 +SEP 18 2322 – adverts for the Caribbean Banking Corporation and for a local supermarket, to good peaks. [Connelly\*S-NH]  
 +SEP 7 2327 – excellent w/dancehall reggae and soca music. [Connelly\*Y1-MA]
- 900 **BARBADOS**, Bridgetown CBC, OCT 24 2235 – Caribbean-EE talk about local government, over/under probable YVMD. [Connelly\*Y-MA]  
 +MAR 11 0149 – 2 or 3 men in the studio with local-issues discussion in Caribbean-EE, some laughing, atop YVMD. [Connelly\*R-MA]
- 900 **CUBA**, R Progreso, DEC 5 2345 – SS mentions of various Cuban cities, then R Progreso ID, excellent, way over others. "Pipeline" to Cuba and south Florida at the time. [Connelly\*Y-MA]  
 +FEB 21 0025 – //640 & 890 with classical music, good/dominant. [Connelly\*H-MA]  
 +OCT 25 0040 – //(huge) 890 with SS version of the '60s "bubble gum" hit "Simon Says", in mess with another SS station. [Connelly\*Y-MA]  
 +t NOV 2 0240 – SS talk about Cuba, poor, in a big pile-up of stations. [H]  
 +JUL 2 0238 – //890 with Cuban folk vocal, dominant over pile of others. [Connelly\*H-MA]
- 900 **MÉXICO**, México DF XEW, MAY 1 0943 – showtune-style SS vocal, briefly over Canadians. [Connelly\*Y-MA]  
 +NOV 22 1109 – //XEW-540 with female SS vocal, over Cuba and Canadians. [Connelly\*H-MA]  
 +SEP 26 1006 – //XEW-540 with SS ballad, good, over Cuba and others. [Connelly\*H-MA]  
 +JUN 6 0855 – jingle "Novcientos... Radio XEW" (doble U, not doble V), atop WCLZ Maine. [Connelly\*Y-MA]  
 +MAR 11 0248 – SS talk, XEW ID, México mention, slightly over others. [Connelly\*R-MA]
- 900 **VENEZUELA**, Maracaibo YVMD R Mara Ritmo 900, NOV 22 2234 – woman said "aquí en Maracaibo", dominant over a deep pile-up. [Connelly\*Y-MA]  
 +t OCT 24 2235 – likely this with SS talk in mix with Barbados. [Connelly\*Y-MA]  
 +t OCT 25 0040 – apparent "Mundial" and "Mara" mentions on a very jumbled channel (which also had Carib-EE – prob. Barbados – on it). A Beverage with a tight pattern would have helped greatly. [Connelly\*R-MA]  
 +MAR 11 0148 – "Mara" mention, salsa music, on messy channel. [Connelly\*R-MA]  
 +NOV 22 2233 – many Caracas mentions, dominant. Another Latin American was under, it had military-style music. [Connelly\*Y-MA]  
 +OCT 24 2333 – SS talk and apparent Caracas reference, briefly dominant. [Connelly\*Y-MA]
- 920 **UnID**, MAR 11 0151 – SS talk "...la vida", with growl & WHJJ groundwave, CJCH weakened by aurora. [Connelly\*R-MA]
- 920.1t **COLOMBIA**, OCT 25 0042 – possibly HJAA, Cartagena here with fast Colombian-style accordions & SS vocal. The growl from this is often noted against 920, but audio isn't always clear. [Connelly\*Y-MA]
- 920.24 **UnID**, SEP 25 0025 – quite a het against CJCH/WHJJ-920. HJAA, Emissoras Fuentes (Cartagena, Colombia) has drifted here previously. [Connelly\*R-MA]
- 930 **CUBA**, R Reloj, OCT 25 0044 – Reloj news & time show, over WZNN & Canadians. [Connelly\*Y-MA]  
 +JUN 6 0245 – Reloj news & time show, mixed with WZNN & Canadians. [Connelly\*Y-MA]
- 939.93 **UnID**, MAY 27 2330 – 70 Hz growl on low side of channel, heard about a half hour before sunset, so possibly of domestic origin. [Connelly\*R-MA]
- 940 **BRAZIL**, Rio de Janeiro ZYJ453 R Brasil AM, MAY 16 0045 – PP talk and "Mundial" mentions briefly atop the stew on the CBM-vacated channel. This station, affiliated with "Sistema LVB Mundial", is most likely.  
 +MAY 16 0106 – PP man bellying into reverb, sinking down into the co-channel mush. Static crashes (from storms off Cape Hatteras NC) got worse as time went on. [Connelly\*D-MA]
- 940 **COLOMBIA**, Cali HJGB RCN, NOV 22 2346 – //760 & 770 with reverberated SS sportstalk, mixed with likely YVNN. [Connelly\*Y-MA]  
 +SEP 3 0159 – //1000 with fast SS talk, over CBM/YVNN. [Connelly\*R-MA]  
 +t MAY 16 0103 – maybe this with "colombiana" mentions, in jumble. [Connelly\*D-MA]  
 +DEC 1 0421 – //760, 1000 w/SS news, RCN ID, o/Cuban Reloj & others w/CBM nulled. [Connelly\*Y-MA]  
 +JUL 2 0241 – //760 & 770 with RCN SS newstalk, atop Cuban Reloj & others with CBM phased. [Connelly\*H-MA]  
 +MAY 19 0102 – RCN ID, mention of "Colombianos", then accordion music & vocal, atop CBM. [C]
- 940 **CUBA**, Holguin/Colon R Reloj, DEC 5 1103 – R Reloj news and "RR" beeps, mixed with CBM. [Connelly\*H-MA]  
 +FEB 21 0030 – R Reloj over 2 other SS stations & WINZ, no sign of CBM during semi-auroral conditions. [Connelly\*H-MA]
- +JAN 23 1046 – Reloj program, over CBM/XEQ mix. [Connelly\*H-MA]  
 +MAY 16 0104 – Reloj code RR's, battling at least 4 other stations. [Connelly\*D-MA]  
 +FEB 19 0635 – Time pips and "RR" ID way under mix. [Mohrman-VT]  
 +AUG 7 0128 – Reloj SS news/time show, slightly over a mix of likely Venezuela & Colombia, CBM phased. [Connelly\*R-MA]  
 +AUG 23 1011 – Reloj program mixed w/CBM, others. [Connelly\*Y-MA]  
 +JUL 6 0920 – R Reloj dominant with CBM nulled. [Connelly\*Y-MA]  
 +JUN 6 0858 – Reloj program, atop XEQ & CBM. [Connelly\*Y-MA]  
 +NOV 30 2329 – R Reloj news, good w/CBM nulled. [Connelly\*Y-MA]  
 +NOV 8 0138 – Reloj SS news & time show, in jumble w/CBM phased. [R]
- 940 **MÉXICO**, México DF XEQ, MAY 1 0946 – SS shouting & local mentions, followed by tropical-style vocal. There was a low background growl from something slightly off frequency. [Connelly\*Y-MA]  
 +SEP 26 1008 – festive SS vocal music, automated "Q" (coo) slogan inserted between songs, good with the loop pointed southwest (peak México, null Canada). [Connelly\*H-MA]  
 +FEB 19 0633 – SS teletalk, an Eddie Palmeri rumba, announcer reads personal ads, "Tropi-Q" ID. Good signal with CBM Montreal phased. [Mohrman-VT]  
 +APR 12 1013 – music, then man & woman in SS w/several México mentions, in messy jumble, eventually losing to CBM. [H]  
 +DEC 6 1138 – SS Mexican news by woman, poor to fair in CBM null. [Connelly\*H-MA]
- 940t **MÉXICO**, Reynosa XERKS Radio Sensación, OCT 30 0749 – good to fair with WMIX/KIOA/CBM. Noted with EE rhythm and blues music, SS ID's. [Bueneman-MO]
- 940 **PUERTO RICO**, San Juan WIPR, MAY 16 0110 – this came up to a good strength and dominated the channel with numerous SS adverts for businesses in Mayaguez and San Juan. [Connelly\*D-MA]
- 940 **VENEZUELA**, Punto Fijo YVNN R Punto Fijo, DEC 3 0214 – probably this with several Venezuela mentions, over other Latin Americans with CBM phased. [Connelly\*R-MA]  
 +OCT 13 2353 – R Punto Fijo mention, through a pile-up of Latin Americans, CBM nulled. [Connelly\*R-MA]  
 +t MAY 16 0103 – probably this with Venezuela mentions in news, in mess. [Connelly\*D-MA]  
 +JAN 4 0005 – two good "R Punto Fijo" ID's, over phased CBM. [Connelly\*Y-MA]  
 +MAR 11 0010 – "R Punto Fijo" reverberated ID cut through the jumble of Latin Americans, CBM was killed by aurora. [Connelly\*R-MA]
- 940 **VENEZUELA**, UnID city, MAY 28 0122 – Valencia & Venezuela mentions in SS talk. Signal was dominant, but the audio was "muddy" and muffled. [Connelly\*R-MA]
- 940 **UnID**, FEB 21 0032 – maybe Venezuela here with non-stop SS religious talk with no ID's, over Cuban Reloj/others. [Connelly\*H-MA]
- 941 **UnID**, (likely Cuba), JAN 31 0320 – persistent het against CBM yielded bits of SS talk, but not enough for ID. Bruce Conti mentioned that a Cuban has been drifting near this frequency. I'd presume that it would be one of the R Reloj outlets. [Connelly\*H-MA]  
 +JAN 31 2301 – weak het still here. [Connelly\*Y-MA]
- 950 **CUBA**, Sancti Spiritus CMHI Radio Reloj, FEB 20 0255 – SS talk, time pips and ID through phased mix. Fair to good. [Mohrman-VT]  
 +OCT 25 0044 – Reloj program, dominant over domestics. [Connelly\*Y-MA]
- 950 **UnID**, FEB 20 0258 – LA ballad under Reloj, then peaking at 0300 but song continues through top of the hour No ID. [Mohrman-VT] (Venezuela fairly common here in MA – ed)
- 960 **COLOMBIA**, Magangué HJOP CARACOL, NOV 22 2344 – CARACOL mention and sports promo, in mess. [Connelly\*Y-MA]  
 +OCT 25 0045 – //1170 with SS pop vocal. [Connelly\*Y-MA]  
 +SEP 3 0138 – SS talk about "economía colombiana". [Connelly\*R-MA]  
 +FEB 1 0638 – //810 w/SS vocal, accordion music, dominant.  
 +JUL 19 0110 – frenzied Colombian sports coverage, pushing past the CHNS/WELI/WFGL/Reloj mess. [Connelly\*R-MA]
- 960 **CUBA**, R Reloj, OCT 24 2317 – R Reloj program, over others. [Connelly\*Y-MA]  
 +AUG 7 0131 – Reloj SS news, code "RR's", mixed w/Colombia, CHNS, others. [Connelly\*R-MA]  
 +MAR 11 0155 – Reloj program with on-the-minutes beeps, mixed with others. [Connelly\*R-MA]  
 +OCT 25 0158 – Reloj SS news/time show, totally dominant. [Connelly\*R-MA]
- 961.3 **UnID**, JAN 4 0008 – man & woman in SS, badly slopped, wedged between CHNS-960 and Portugal-963. [Connelly\*Y-MA]
- 970 **MÉXICO**, Ciudad Juárez Chih XEJ, DEC 23 1045 – fair to poor w/WAVG/WMAY. Noted with Ranchera music, "La Jota Mexicana" ID in SS. Standard (AM/FM/TV) Broadcast Station #1000 from this location, AM Station #475. [Bueneman-MO]
- 970 **VENEZUELA**, OCT 24 2227 – probably Mundial (Barcelona): Venezuelan sporting event, good with WYNZ phased. [Connelly\*Y-MA]
- 980 **COLOMBIA**, Cali HJES RCN, MAR 11 0200 – //1000 with SS talk, WCAP (Tom Leykis show) nulled. [Connelly\*R-MA]
- 1000 **COLOMBIA**, Cartagena HJAJ RCN, FEB 19 0811 – SS talk about FARC, fútbol promo, "RCN" ID, //760. [Mohrman-VT] (FARC recently in news for murder of Americans in Colombia-editor)  
 +DEC 3 0308 – //760 with SS sports, over/under CKBW. [Connelly\*R-MA]  
 +NOV 22 2343 – //770 with SS newstalk, slightly over jumble. [Connelly\*Y-MA]  
 +SEP 26 0820 – //760 with political SS talk, dominant. [Connelly\*H-MA]  
 +SEP 3 0159 – SS talk (//940), under CKBW. [Connelly\*R-MA]  
 +AUG 7 0130 – RCN ID, over others w/CKBW in loop null. [Connelly\*R-MA]  
 +DEC 1 0421 – //760, 940 w/SS news & RCN ID, o/Canadians w/Chicago nulled. [Connelly\*Y-MA]  
 +JUL 13 0250 – //760 w/SS news, poor, under CKBW/WMPV. [H]  
 +JUL 19 0140 – //HJAJ-760 with SS news, under CKBW. [Connelly\*R-MA]  
 +MAR 11 0008 – RCN sports in SS //760, mixed with CKBW. [Connelly\*R-MA]

- 1000 **COLOMBIA** (cont) MAY 20 0104 – R Suceso and RCN ID's, u/CKBW. [S]  
 +NOV 17 0018 – atop channel w/RCN ID's, news. [Y]  
 +OCT 25 0200 – slogan "La Primer Cadena Radial de Colombia", then SS news, massive signal, blasting o/the rest of the pack. [Connelly\*R-MA]
- 1000 **MEXICO**, México DF XEOY, DEC 30 0706 – good to poor in WMPV null. Noted with Adult Contemporary music, "Radio Mil" IDs in SS.[Bueneman-MO]
- 1010 **BRAZIL**, Fortaleza ZYH625 R CBN, FEB 6 2320 – PP sporting event report, under WINS. [Connelly\*O-MA]  
 +t APR 26 0051 – reverberated PP talk, possibly sports coverage, under phaser-reduced WINS. [Connelly\*D-MA]
- 1010 **CUBA**, Holguin CMKM R Reloj, FEB 19 0637 – Time pips and "RR" ID under WINS and CFRB. [Mohrman-VT]
- 1020 **UnID**, FEB 6 2322 – probably YVRS here with SS religious talk, no ID's, local-like. [Connelly\*O-MA]
- 1020 **TURKS & CAICOS**, Caribbean Christian Radio, AUG 7 0134 – US EE preacher w/talk about Adam & Eve and "the devil's junkyard", way over YVRS/KDKA. [Connelly\*R-MA]  
 +DEC 8 0213 – southern US preacher w/emotional sermon, killing KDKA. [Connelly\*H-MA]  
 +DEC 27 0120 – VOA news about Secretary of State Madeline Albright, then item about the celebration of Kwanzaa, excellent/dominant, way o/KDKA. Loop heading was correct for Turks & Caicos. No other stations besides this and KDKA were audible on 1020 at the time. [Connelly\*H-MA]  
 +JUL 5 0153 – preacher in EE on the subject of the importance of the message of the Cross. Strong dominant signal, well over KDKA/Latin Americans. [H]  
 +JUL 7 0020 – "Superpower 1020" ID and words "from Grand Turk Island in the British West Indies", huge, atop YVRS. [H]  
 +MAR 23 2356 – loud (o/KDKA/YVRS) w/preacher mentioning to send letters and donations to "Voice of Revival" show, P.O. Box 1610, Anniston AL 36202. [Connelly\*Y-MA]  
 +MAY 20 0104 – US preacher, excellent, some WBZ-1030 slop. WBZ's transmitter in Hull is rather close to the N Sicutate Beach DX site I used: WBZ must be delivering "volts per meter" of RF. [S]  
 +NOV 2 0235 – This one is back on w/a booming signal. EE religious program blew away KDKA & YVRS. [H]
- 1020 **UnID**, JAN 31 2348 – SS religious program. Is Caribbean Christian Radio in SS now? It used to be EE at this time, but no EE was noted. A subdominant station had rhythmic SS music (this was probably YVRS). [Connelly\*Y-MA]
- 1020 **UnID**, JUN 6 0250 – SS religion, atop other SS station with KDKA nulled. [Connelly\*Y-MA]
- 1020 **VENEZUELA**, La Asuncion YVRS R Margarita, OCT 11 2258 – LOUD with R Margarita ID and discussion of upcoming programs. [Connelly\*O-MA]  
 +SEP 3 0140 – R Margarita ID, then folk-style male SS vocal, over others. [Connelly\*R-MA]  
 +APR 18 0010 – Venezuela and Margarita mentions, through WBZ-1030 slop.  
 +MAY 16 0117 – folk-style music, then man mentioned "musica margaritena", strong, over KDKA. [Connelly\*D-MA]  
 +DEC 5 2213 – Margarita mentions, mixed with another Latin American that was probably R Calendario.  
 +DEC 5 2240 – talk about Venezuelan politics, good. [Connelly\*Y-MA]  
 +JUN 12 0120 – R Margarita mentions, over low growl. [Connelly\*O-MA]  
 +NOV 22 2231 – SS news about Nueva Esparta, loud. [Connelly\*Y-MA]  
 +OCT 24 2225 – political speech by woman, crowd noises, words "candidatos" and "el cambio en Nueva Esparta", huge. [Connelly\*Y-MA]  
 +MAY 19 0455 – probably YVRS here w/Venezuelan National Anthem, slightly o/jumble. [H]  
 +JAN 3 2227 – salsa music, then man in SS talked about "béisbol", advert for something "en Porlamar", over others.  
 +JAN 4 0012 – disco, R Margarita ID, strong, very dominant. [Connelly\*Y-MA]  
 +JUN 6 0300 – mentioned "en estado de Nueva Esparta".  
 +JUN 6 0335 – R Margarita ID, followed by anti-drug announcement, dominant. [Connelly\*Y-MA]  
 +NOV 13 0212 – mellow SS vocal, Margarita mention, excellent, well o/Turks & Caicos and KDKA. [R]  
 +OCT 20 0020 – R Margarita ID, old-fashioned Latin American dance music, dominant. [Connelly\*Y-MA]  
 +OCT 8 0124 – R Margarita ID, SS talk, over/under CCR-Turks & Caicos, no sign of KDKA. [Connelly\*rw-MA]  
 +OCT 8 0124 – R Margarita ID, SS talk, over/under CCR-Turks & Caicos, no sign of KDKA. [Connelly\*rw-MA]
- 1021 **UnID**, MAR 20 2309 – weak het on the high side of presumed YVRS-1020. [Connelly\*O-MA]
- 1030 **COLOMBIA**, Cali HJER RCN Antena Dos, JAN 18 2340 – SS fast talk by man, //650, mixed with second LA (Argentina?), WBZ phased. [Connelly\*Y-MA]
- 1039.58 **UnID**, JUN 6 0252 – het still here. Believed to be Colombia. Can anyone "closer to the action" (Cesar Objio, or south Florida DXers) get a definite ID here? [Connelly\*Y-MA]
- 1039.6 **UnID**, NOV 22 2339 – SS vocal in and out of the slop. I think this is Barranquilla, but in over a year of noting this, I haven't seen any DXer definitively ID this. [Connelly\*Y-MA]
- 1039.6 **UnID**, SEP 7 2325 – fat het against 1040 Latin American cluster. At one time, HJAI Barranquilla was a bit off channel, perhaps they're drifting again. [Connelly\*Y1-MA]
- 1039.61t **COLOMBIA**, DEC 20 2345 – het against WHO/others on 1040, but still not much useful ID material on this bird. Barranquilla is suspected per audio extracted last summer. Can anyone help on this? [Connelly\*Y-MA]  
 +t JUN 28 0200 – at this time mostly just het w/audio fragments. [H]  
 +JUL 11 0124 – SS talk, horse race trumpet fanfare, possible Barranquilla mention, occasionally splittable from HION/YVLB/WZNA mess on 1040. [H]
- 1039.61 **UnID**, JUN 12 0122 – het, bits of audio, perhaps this is Barranquilla. Has anyone positively IDed this? [Connelly\*O-MA]
- 1040 **COLOMBIA**, Bogota HJCJ, SEP 8 0103 – Bogota sporting event, o/others and strong 1039.6 het. [Connelly\*Y-MA]
- 1040 **DOMINICAN REPUBLIC**, Santo Domingo HION Radio Cadena de Noticias, FEB 19 0848 – Long sustained peak. In studio announcers laughing it up, and political talk. 0859 full ID into news. All alone and very strong. [Mohrman-VT]  
 +JUL 7 0046 – fast SS Dominican Republic newstalk, slogan "Noticias de Santo Domingo", frequent timechecks, briefly over Venezuela/others. [H]  
 +JUL 11 0126 – SS newstalk, "Cadena de Noticias" ID, Santo Domingo mentions, mixed w/other SS Latin Americans. [H]
- 1040 **MEXICO**, Guadalajara Jal XEBBB, DEC 30 0650 – good to poor in WHO null. Noted with Tejano music, local ads in SS. [Bueneman-MO]
- 1040 **PUERTO RICO**, Moca WZNA, JUN 12 0122 – Puerto Rico mentions in apparent baseball game coverage in SS, dominant (though hetted by possible Colombian on 1039.61). [Connelly\*O-MA]  
 +NOV 22 2338 – Puerto Rico local SS adverts, dominant, well over other LA's and WJHR-NJ. Hetted at times by possible Colombian on 1039.6. [Connelly\*Y-MA]  
 +OCT 25 0021 – briefly good w/Puerto Rican adverts including one for sporting event coverage on WKVM-810 (!), slogan "R Portoriquena" (not Puertoriquena), signal quickly faded into an imbroglio of many Latin American stations. [Connelly\*R-MA]
- 1040t **VENEZUELA**, Valencia YVLB R Carabobo, AUG 7 0137 – probably this w/Venezuelan news in SS, over others. [Connelly\*R-MA]  
 +SEP 7 2355 – Venezuelan national news in SS, atop jumble. [Connelly\*Y1-MA]
- 1040 **UnID**, FEB 20 2216 – maybe Puerto Rico here with SS advertising that included some EE words such as "Bus Company", over others. [Connelly\*H-MA]
- 1041.3 **UnID**, JAN 23 1052 – het. [Connelly\*H-MA]
- 1050.3 **UnID**, MAR 1 0050 – almost getting some audio here on this perennial UnID. Nasty growl against WEVD. The Latin American experts in Finland must have this one figured out by now. My guess is Colombia. [Connelly\*Y-MA]
- 1050.3 **UnID**, MAY 19 0224 – stiff het against WEVD. This has been noted before, but getting audio past the New York slopper is a real challenge. [C]
- 1050.31 **UnID**, DEC 5 2216 – nasty het on WEVD, but not much audio sliding by. [Connelly\*Y-MA]
- 1050.31 **UnID**, JUN 12 0125 – het against WEVD. [Connelly\*O-MA]
- 1060 **CUBA**, Baracoa CMDX, NOV 22 2230 – "Guantanamera" instrumental, SS talk mentioning Cuba, then lively tropical music. [Connelly\*Y-MA]  
 +OCT 24 2320 – man & woman in SS, then Eurythmics dance hit. [Connelly\*Y-MA]  
 +AUG 7 0140 – usual mushy and overdriven audio on this one, noted at the time w/a combination of traditional Cuban folk music and some more modern uptempo pop selections, atop KYW. [Connelly\*R-MA]  
 +DEC 20 2344 – SS political talk, dominant. [Connelly\*Y-MA]  
 +FEB 14 2259 – instrumental version of "Guantanamera", then woman in SS, loud signal with typical compressed audio. [Connelly\*O-MA]  
 +JAN 18 2330 – loud with "Billie Jean" by Michael Jackson, then woman in SS – usual boxy, overdriven audio. [Connelly\*Y-MA]  
 +JUL 6 0304 – festive music, SS talk about Cuba, short instrumental segment of "Guantanamera", huge, blowing KYW away. [Connelly\*Y-MA]  
 +JUN 6 0308 – LOUD with compressed audio talk by man, then Latin American vocal with 40's-type big-band orchestra. [Connelly\*Y-MA]
- 1060t **VENEZUELA**, OCT 24 2335 – YVLN probable w/Venezuela mentions in growl/jumble. No sign of KYW. [Connelly\*R-MA]
- 1060 **UnID**, SEP 29 2320-2332 – Black Gospel music & preacher, atop Cuba/KYW. Not sure if domestic or Caribbean. [Connelly\*Y-MA]
- 1060.3 **UnID**, JUN 12 0128 – weak het against presumed Cuban. [Connelly\*O-MA]  
 +DEC 20 2344 – 300 Hz high-side het against Cuba. [Connelly\*Y-MA]  
 +JAN 9 2234 – het. [Connelly\*O-MA]
- 1070 **COLOMBIA**, Barranquilla HJAH Emisora Atlántico, FEB 19 0816 – LA ballads just above the mix, then a good peak with ID. [Mohrman-VT]
- 1070 **FRENCH GUIANA**, Matoury, RFO Guyane, OCT 24 2338 – FF talk mixing with, and sometimes over, CBA. [Connelly\*R-MA]
- 1070 **VENEZUELA**, Maracaibo YVMA Mundial Zulia, JUL 19 0103 – "Zulia" ID, in jumble with CBA nulled. [Connelly\*R-MA]  
 +OCT 25 0204 – Mundial Zulia ID, strong, atop pile of others. [Connelly\*R-MA]
- 1080 **VENEZUELA**, Barcelona YVQJ R Barcelona, DEC 5 2237 – romantic vocal, R Barcelona ID, good with WTIC phased. [Connelly\*Y-MA]  
 +OCT 13 2253 – rustic folk vocal & accordion, ID "R Barcelona... mil ochente", excellent, killing WTIC. [Connelly\*R-MA]  
 +SEP 2 2359 – brassy vocal & SS vocal, Barcelona ID, good, often over WTIC. [Connelly\*R-MA]  
 +YVQJ or YVNR possible: apparent SS evangelical program, Venezuela mentions and "hallelujahs", in touchy phase-null of WTIC. [Connelly\*R-MA]  
 +NOV 13 0110 – SS sporting event w/crowd noises and mentions of various Venezuelan cities (including Guatire), u/WTIC. [R]  
 +OCT 24 2330 – pop Latin American vocal, ID as "R Barcelona Musical", loud, totally demolishing WTIC. [Connelly\*R-MA]  
 +OCT 7 2359 – old-fashioned SS vocal, then R Barcelona ID, good, over SER Spain w/WTIC deeply phase-nulled. [Connelly\*rw-MA]
- 1080 **VENEZUELA**, Maracay YVNR Mundial 1080, YVNR, DEC 27 0023 – reverberated ads for a business "en Maracay", over YVQJ and SER-Spain with WTIC in phase null. [Connelly\*B-MA]
- 1090 **COLOMBIA**, Cucuta/Sogamoso CARACOL, JAN 18 2251 – SS news mentioning Cartagena, //1100, in mix with WBAL & YVSZ. [Connelly\*Y-MA]  
 +JUN 6 0255 – woman in SS (//1100), under WBAL, over probable YVSZ. [Connelly\*Y-MA]  
 +MAY 19 0223 – //1100 w/ID "CARACOL, primer cadena radial de Colombia", mixed w/YVSZ and WBAL. [C]  
 +NOV 2 0232 – SS fútbol //810, 1100, 1170, audible u/WBAL. [H]

- 1090 **DOMINICAN REPUBLIC**, Santo Domingo HIJM Radio Amistad, FEB 19 0652 – SS religious vocal then nice full ID. Good peaks with WBAL Baltimore phased. [Mohrman-VT]
- 1090 **VENEZUELA**, Caracas YVSZ Union R, DEC 5 2219 – Union Radio ID, dominating the channel. The only QRM was a slight het from UK-1089. [Connelly\*Y-MA]  
 +NOV 22 2225 – SS news about the president of Venezuela, no trace of WBAL. [Connelly\*Y-MA]  
 +OCT 24 2325 – //640 with SS news, Union mention, good, over Colombia & WBAL. [Connelly\*Y-MA]  
 +SEP 2 2355 – //640 with SS sportstalk and mentions of "primera venezolana". [Connelly\*R-MA]  
 +MAY 19 0131 – //640 w/SS baseball game, mixed w/WBAL & Colombia. [C]  
 +OCT 25 0011 – //640 w/SS sports, initially at monster level, totally atop, by 0013 the CARACOL Colombian was contending (and, in any event, WBAL was a very poor third: barely perceptible). [Connelly\*R-MA]
- 1100t **ANTIGUA**, St John's R ZDK, MAY 28 0108 – probably this with light pops including a female version of Bryan Adams' "Everything I Do", momentarily rising over WTAM, HJAT, & the strong Spain-1098 het. [Connelly\*R-MA]  
 +FEB 21 0143 – Reggae/Caribbean local, mixing with phased WTAM Cleveland. [Mohrman-VT]  
 +MAY 19 0235 – soca music, Carib-EE man, good, o/Colombia & possible Brazil. [C]
- 1100 **BRAZIL**, Sao Paulo ZYK694, OCT 24 2223 – dominant (briefly loud) with reverberated PP talk. [Connelly\*Y-MA]  
 +JUL 12 2358 – PP football (soccer) w/excited announcer and crowd, this topped the channel briefly (over a growl & something in SS) during a lucky fade of generally-dominant WHLI-NY. Reception was just before local sunset from a south-facing beach near the Harwich/Chatham town line. [H]
- 1100 **COLOMBIA**, Barranquilla HJAT CARACOL, OCT 24 2322 – //1170 with SS talk about relations between Venezuela & Colombia, loud, over Brazil & UnID SS. [Connelly\*Y-MA]  
 +SEP 27 0002 – SS Colombian news //1170, excellent/dominant. [Connelly\*D-MA]  
 +SEP 3 0157 – man in SS //1170, fair to good. [Connelly\*R-MA]  
 +FEB 19 0710 – SS talk, "CARACOL Colombia" ID, //770. Good peak. [Mohrman-VT]  
 +APR 26 0917 – CARACOL ID, o/growl/other LA's w/WTAM nulled. [H]  
 +AUG 7 0140 – was //1170 w/SS talk about Colombia, in jumble w/other Latin Americans. [Connelly\*R-MA]  
 +DEC 1 0338 – //810 w/brassy music, fair to good w/WTAM nulled. [Connelly\*Y-MA]  
 +JAN 18 0810 – SS talk mentioned "la hora CARACOL", good w/WTAM nulled.  
 +JAN 18 2248 – CARACOL mention in jumble with apparent Brazil and others. [Connelly\*Y-MA]  
 +JUL 6 0258 – brass, xylophone, SS vocal //1170, fair with WTAM phased. [Connelly\*Y-MA]  
 +JUL 19 0155 – //1170 with man & woman in SS, good, over pile of others. [Connelly\*R-MA]  
 +JUN 6 0255 – woman in SS (//1090), atop WTAM & growl.  
 +JUN 6 0333 – mentioned "en Barranquilla". [Connelly\*Y-MA]  
 +MAR 11 0005 – excited SS talk by man, //1170. [Connelly\*R-MA]  
 +MAY 19 0222 – phone interview (//810) w/woman in SS, good. [C]  
 +NOV 2 0231 – SS fútbol //810, 1170, good/dominant. [H]  
 +NOV 8 0147 – //1170 w/SS talk, good. [R]  
 +NOV 16 2348 – CARACOL ID, good, o/rumble. [Y]  
 +DEC 30 1004 – good to poor in WTAM null. Noted with Noticias de CARACOL, ads mentioning Colombia in SS. [Bueneman-MO]
- 1110 **VENEZUELA**, Carupano YVQT R Carupano, FEB 21 0304 – LA ballads, 0314 nice ID on peak with WBT Charlotte phased. [Mohrman-VT]  
 +APR 18 0030 – woman mentioned Carupano, then dance music (in the style of Gloria Estefan) followed, over/under WBT. [Connelly\*D-MA]  
 +DEC 5 2234 – Carupano ID's in SS talk about "béisbol", over other SS Latin American (maybe YVRX). [Connelly\*Y-MA]  
 +MAY 28 0048 – salsa music, R Carupano ID, over WBT. [Connelly\*R-MA]  
 +JUN 12 0155 – festive Macarena-style group vocal with "corazon" refrain, local-like! [Connelly\*O-MA]  
 +NOV 22 2222 – "en Carupano" mention, then festive music, over several others. [Connelly\*Y-MA]  
 +OCT 13 2258 – talk "R Carupano presenta... Noti-Carupano!" huge. [Connelly\*R-MA]  
 +OCT 24 2222 – SS coverage of a local sporting event, over low growl. [Connelly\*Y-MA]  
 +SEP 2 2353 – hot, high-intensity SS techno-disco with vocals and synthesizers, then Carupano ID followed by an old-fashioned Latin American ballad, loud/dominant. [Connelly\*R-MA]  
 +AUG 24 0310 – old-fashioned SS folk vocal & guitar, frequent refrain repetitions, then talk w/Venezuela & Carupano mentions, then more old-style SS folk balladry, strong, o/WBT at times. [Connelly\*Y-MA]  
 +OCT 24 2317 – man & woman in SS, doorbells, Carupano ID, dominant. [Connelly\*R-MA]  
 +AUG 7 0155 – brassy music, Carupano mention, over CKTY w/WBT in loop null. [Connelly\*R-MA]  
 +JUL 19 0105 – uptempo folk vocal, Carupano ID, atop WBT. [Connelly\*R-MA]  
 +JUN 25 0043 – SS talk w/Portamar & Margarita mentions, R Carupano ID, loud/dominant. [R]  
 +MAR 10 2341 – "en Carupano!" mention, then a group discussion with people in the studio, huge signal. [Connelly\*R-MA]  
 +MAY 14 0204 – Carupano ID, SS talk bubbled up briefly o/generally stronger CKTY/WBT. [R]  
 +MAY 20 0037 – R Carupano ID, SS talk, fair over a low rumble. In general, the Latin Americans were on the weak side tonight. Even 535 and the other Caribbean splits were barely making it. [Connelly\*O-ME]
- +NOV 8 0145 – festive music, Carupano ID, o/u WBT w/CKTY phased. [R]  
 +SEP 24 2312 – doorbells, SS talk, Venezuela mentions, dominant. [Connelly\*R-MA]  
 +FEB 28 2237 – during auroral conditions: in SS w/ad for a dance party. Tuned back at 2311 to hear Rumbos network doorbell chimes and event announcements by 2 men, fair. [McVicar-ME]  
 1127.5 **UnID**, OCT 24 2343 – carrier w/AC ripple. [Connelly\*R-MA]  
 1128.5 **UnID**, APR 14 2323 – wobbly het on the low side of WBBR. [Connelly\*R-MA]  
 1129.6 **UnID**, DEC 20 2342 – het against WBBR, on south wire. Maybe Colombia? [Connelly\*Y-MA]
- 1130 **BRAZIL**, Rio de Janeiro ZYJ460 R Nacional, MAY 16 0123 – probably this with excited PP talk, over low rumble with WBBR in cardioid phase null. [Connelly\*D-MA]
- 1130 **COLOMBIA**, UnID city, DEC 3 0205 – SS sporting event coverage of the same game being broadcast on HJAJ (RCN) – 760, but with the other team's announcers, over WBBR. [Connelly\*R-MA]
- 1130 **VENEZUELA**, Macuto YVRL, most likely (though YVKQ Barquisimeto also possible), OCT 24 2319 – SS talk, Venezuela news, briefly o/Latin American pile. During this auroral opening, WBBR was getting buried totally! [Connelly\*R-MA]
- 1130 **UnID**, MAR 11 0004 – slogan sounded like "La Voz del Oriente", maybe a reference to the eastern part of Venezuela. The station used two 3-note chime segments, the first similar to the old "NBC" chimes, the other had the notes in a different order This was in an imbroglio of about 5 Latin Americans, WBBR was barely noticeable in the stew. [Connelly\*R-MA]  
 1131.8 **UnID**, JUN 12 0136 – carrier with AC ripple, weak. [Connelly\*O-MA]  
 1139.26 **UnID**, JAN 9 2227 – het against CBI. [Connelly\*O-MA]
- 1140 **VENEZUELA**, Portamar La Voz del Caribe, DEC 3 0200 – SS political talk, mentions of La Guaira, discussions of workers' issues. [Connelly\*R-MA]  
 +MAY 28 0051 – Venezuela mentions, SS man doing a live broadcast with audience sounds (and some hum on audio), dominant over WRVA. [Connelly\*R-MA]  
 +JUN 12 0308 – Caribe mention, then mellow vocal, dominant. [Connelly\*O-MA]  
 +NOV 22 2334 – ID "Portamar... La Voz del Caribe!" brassy dance music, loud. Second SS station under was probably Puerto Rico. [Connelly\*Y-MA]  
 +OCT 24 2213 – Portamar ads.  
 +OCT 25 0047 – ID "Portamar... La Voz del Caribe!" BLASTING in. [Connelly\*Y-MA]  
 +SEP 2 2346 – advertisement for a Portamar business, numerous "deportiva" (sport) mentions, to good peak over CBI. [Connelly\*R-MA]  
 +OCT 25 0010 – pop male SS vocal, time check "ocho diece minutos, hora margarita", LOUD. [Connelly\*R-MA]  
 +JUL 15 0055 – salsa song w/"bailando" refrain, then SS talk w/timecheck "...minutos hora margarita", peaking over CBI/WRVA. [R]  
 +MAR 11 0222 – Venezuela & Carabobo mentions, romantic SS female vocal, dominant. [Connelly\*R-MA]
- 1140.5 **UnID**, JUL 15 0056 – very weak het against Venezuela/domestics on 1140. Is this Cuba's anti-WQBA thing? [R]
- 1160 **BERMUDA**, Hamilton VSB3, JAN 9 2225 – //5975 with BBC report about third world industrial accidents, then talk about Olympic chairman Samaranch reacting to corruption/bribery charges. Signal was over WOBM, others. [Connelly\*O-MA]  
 +MAR 21 0034 – //5975 with BBC interview, atop WSKW & others. There was a 1 kHz het from Spain-1161 and a low growl of presumed Latin American origin. [Connelly\*O-MA]  
 +MAY 28 0053 – //5975 with BBC discussion of Russia's economy and politics, strong, well over the WOBM/WSKW/WVJN mess. [Connelly\*R-MA]  
 +NOV 22 2216 – //5975 with BBC EE talk about Islamic groups in Bangladesh, fair through the domestic jumble.  
 +NOV 22 2325 – operatic performance with Victoria de Los Angeles, then EE talk by woman, local-like. [Connelly\*Y-MA]  
 +OCT 11 2314 – //5975 with classical violin music, over/under WSKW-ME. [Connelly\*O-MA]  
 +OCT 14 0109 – //BBC-5975 with talk about the upcoming Middle East summit meeting in Washington. [Connelly\*R-MA]  
 +OCT 24 2218 – dominant with BBC news about a NASA launch to test an ion-propulsion engine. [Connelly\*Y-MA]  
 +SEP 26 2303 – //5975 with BBC radio drama, excellent, alone on channel. [Connelly\*D-MA]  
 +FEB 19 0704 – EE news with BBCWS ID. Good signal on top of everything. [Mohrman-VT]  
 +APR 15 0020 – BBC //5975 with report about the arrest of an Italian police official for taking money from organized crime kidnapers, strong signal, over WSKW/others. [Connelly\*R-MA]  
 +APR 8 2317 – BBC interview show about IRA activities. Great signal w/just a bit of WOBM way under, and a slight 1161 TA het. [rw]  
 +AUG 6 0020 – BBC news about Brazil's involvement with organ transplants. [Connelly\*rw-MA]  
 +AUG 7 0151 – //5975 w/BBC documentary about the history of a wartime naval convoy, poor to fair in a mix w/SS Latin Americans and assorted domestics. [Connelly\*R-MA]  
 +FEB 1 0004 – //5975 with BBC news about Iraq and the arms inspection crisis. Good & dominant signal, burying WSKW/WOBM/WVJN. [Connelly\*Y-MA]  
 +JAN 18 2300 – BBC World Service announcements of upcoming programs including one on human cloning, then announcement "This is London." followed by the Lilybolero interval music and news with a lead item about Iraq. Strong, way over WSKW & others. [Connelly\*Y-MA]  
 +MAR 1 0057 – huge and dominant with BBC commentary that mentioned luxury cars. [Connelly\*Y-MA]  
 +MAR 11 0244 – BBC report from an art festival in Adelaide, Australia, excellent/totally dominant. [Connelly\*R-MA]



- 1500 **VENEZUELA** (cont) OCT 24 2340 – romantic vocal, then booming R Dos Mil ID, dominant. [Connelly\*Y-MA]  
 +SEP 3 0151 – reverberated R Dos Mil ID, brassy Latin American music, good, over WTOP. [Connelly\*R-MA]  
 +NOV 16 2234 – R Dos Mil ID, blasting in, totally demolishing WTOP. [Y]  
 +SEP 24 2353 – SS talk mentioning local towns, then romantic vocal, in and out w/hard-to-hold WTOP null. [Connelly\*R-MA]
- 1505 **ANGUILLA**, The Valley R Anguilla, DEC 3 0128 – bits of talk, hammered by WNRB slop. [Connelly\*R-MA]  
 +JAN 9 2206 – bits of news, poor. [Connelly\*O-MA]  
 +OCT 11 2230 – carrier, weak audio. [Connelly\*O-MA]  
 +APR 26 0036 – mellow music, in WNRB slop. [Connelly\*D-MA]  
 +DEC 20 2337 – Carib-EE sermon or political speech, poor. This doesn't get reported very often anymore. [Connelly\*Y-MA]  
 +FEB 14 2314 – Carib-EE news to good peaks. Adjacent 1502/1503 was a total traffic-jam of hets and growls. [Connelly\*O-MA]  
 +JAN 18 2308 – Caribbean-EE sports reports mentioning the World Cup, fair. [Connelly\*Y-MA]  
 +JUL 2 0338 – music fragments, weak. [Connelly\*H-MA]  
 +OCT 24 2256 – soul & reggae music, poor, in WNRB slop. [Connelly\*R-MA]
- 1514 **UnID**, SEP 8 0220 – carrier & bits of talk, not 100% sure if this was of TA or Pan-American origin. [Connelly\*Y-MA]
- 1520.2 **UnID**, Latin American, APR 26 0037 – 200 Hz het-growl on the high side of aurora-weakened WWKB. Also, suspected SER Spain was in there with a 1521 het. [Connelly\*D-MA]
- 1550 **COLOMBIA**, Barranquilla HJCB R El Sol, OCT 24 2341 – reverberated ad for a Barranquilla business, atop a pile-up of other Latin Americans. [Connelly\*Y-MA]
- 1560.4 **UnID**, DEC 3 0110 – presumably an off-channel Pan-American with a het against WQEW. I suppose the Mideast clandestine could also be a possibility. [Connelly\*R-MA]
- 1570t **DOMINICAN REPUBLIC**, Santo Domingo HIAJ, DEC 20 2335 – most likely R Amanecer Internacional here with SS religion, on south wire that tended to null the mass of domestics arriving from the west. [Connelly\*Y-MA]
- 1570 **MÉXICO**, Ciudad Acuna Coah XERF, DEC 22 0732 – good to poor in WBGZ null. Noted with Ranchera music, "XERF, La Poderosa" ID and talk in SS. Hard catch now, since WBGZ is 24 hours! [Bueneman-MO]
- 1610 **ANGUILLA**, The Valley Caribbean Beacon, DEC 3 0247 – religious music, over TIS's. [Connelly\*R-MA]  
 +DEC 5 2205 – maybe this with CNN Radio News, briefly over Woods Hole, MA TIS. [Connelly\*Y-MA]  
 +FEB 21 0045 – religious group vocal, in TIS jumble. [Connelly\*H-MA]  
 +NOV 22 2321 – EE talk (black Baptist church service), to good peak. TIS stations were just a low growl in the background. [Connelly\*Y-MA]  
 +OCT 25 0050 – religious music, over the Woods Hole MA TIS. [Connelly\*Y-MA]  
 +FEB 14 0215 – weak, but audible w/religious program. Not heard in a long time. What happened to their signal? They used to be strong, now they're always weak or not coming in at all. [Wyllie-MA]  
 +NOV 2 2344 – preaching & music were in there, but badly QRM'd by TIS's such as Woods Hole. Seems to be running low power these days. [H]  
 +NOV 17 0040 – played "The Twelve Days of Christmas", good. [Y]
- 1620 **ARGENTINA**, Buenos Aires R Esmeraldas, DEC 19 2340 – folkish SS religious vocal with Afro-pop influences, to fair peaks (S7) with stronger (S9+20) PCH Netherlands in loop null. [Connelly\*rw-MA]  
 +DEC 20 2333 – SS evangelical talk, teletalk mentioned Argentina, PCH QRM was side-nulled somewhat on wire run southwards along the beach. [Connelly\*Y-MA]  
 +FEB 28 2342 – emotional SS religious music, poor to fair Domestics not noted, the only QRM was PCH Netherlands. [Connelly\*Y-MA]
- 1622.53 **UnID PIRATE**, DEC 6 0355 – oldies including "Fever" by Little Willy John and "See You Later, Alligator" by Bill Haley & the Comets. Not sure if Euro-pirate or domestic. [Connelly\*H-MA]
- 1680 **UnID**, JUL 12 0451 – bits of Latin American music, then SS talk by man, poor probably a harmonic of a 560 kHz or 840 kHz South American. [H]
- 1685 **COLOMBIA**, Mercaderes, DEC 28 0152 – Morse code "MER", 2 sec. pause, then "E" in a repeated sequence, loud. [Connelly\*H-MA]
- 1703 **UnID**, DEC 28 0158 – CW beacon "RGQ RGQ RGQ W3 T T T" in repeated sequence, fair. [Connelly\*H-MA]

- 1503 **AUSTRALIA** – First TP to produce audio this spring/summer DX season on JUN 10 and has remained the best bet during a very poor TP season with bits of audio JUN 19, JUL 31, AUG 14. Also a very strong carrier AUG 31 probably would have produced good audio but spent my time on expanded band stations. Actually two stations here about 1 Hz apart. [Moore-FL]
- 1512 **AUSTRALIA**, Newcastle 2RN, OCT 24 (time?), talk by man & woman. [Moore-FL]
- 1548 **AUSTRALIA**, Emerald 4QD, OCT 31 1047-1130 – excellent signal w/telephone call-in show before the hour and mostly music after the top of the hour.  
 +Also produced OCT 6, 7, 20, 29 and NOV 2. [Moore-FL]
- 1629 **AUSTRALIA**, AUG 31 1052 – Good carrier, but did not pursue as I moved up the band. [Moore-FL]
- 1638 **AUSTRALIA**, AUG 31 1056 – bits of music. [Moore-FL]
- 1665 **AUSTRALIA**, AUG 31 1056 – man noted briefly in passing, weak, down in noise. [Moore-FL]
- 1683 **AUSTRALIA**, AUG 31 1054-1108 – musical selections with woman announcer in and out of the noise, but peaked for about 30 seconds at 1059 for nice tape of woman announcer in language and then into music. Both Greek and Arabic language stations have been reported here. [Moore-FL]

**Ray** comments "TPs very poor this spring and summer. 1548, 1512, and 1098 put in weak carriers almost daily and occasionally there are traces of audio. The above is the best TP reception since moving to La Belle last Christmas. I have had traces of audio on 1638 several times in April and May. Also 1665 shows decent carrier on occasion."

### TRANS PACIFIC DX ROUNDUP

- 693 **JAPAN**, Tokyo JOAB, NOV 13 1039-1057 – assumed this w/man talking in UnID language. Five DF bearings of 327 deg, exactly right for Tokyo. Best Japanese signal ever, but faded badly on the hour.  
 +Also noted NOV 12 1125-1131, bearing 327 deg (carrier only). Japanese carriers also noted NOV 13 on 594 & 774 and NOV 12 on 747, 774, & 828. [Moore-FL]
- 846 **KIRIBATI**, OCT 29 1052-1108 – assumed w/soft-voiced woman. DF 102 deg (103 deg. true). Best signal in many years from this one. [Moore-FL]
- 1017 **TONGA**, OCT 21 1043-1054 – A3Z assumed w/DF 257 deg. (true 254 deg). Mostly woman talking and then (at 1054) what sounded like "island music" with vocal by group. This station now signs off after 1100 as noted with carrier cut OCT 14 1102 and OCT 21 1106. WRTH lists sign-off at 1000. [Moore-FL]
- 1053 **UnID**, NOV 30 1031 – possible TP carrier looping NW. [Connelly\*H-MA]
- 1098 **MARSHALL ISLANDS**, Majuro V7AD, AUG 13 1046-1102 – must be the one taped at the time. Fair signal w/"island" music, no announcements heard. DF bearing 290 deg, right on for Marshall Islands. Best signal ever from this one. This has been the strongest and most consistent TP carrier all summer. [Moore-FL]
- 1386 **NEW ZEALAND**, Auckland Radio Tarana, NOV 25(?) 1034 (date is after when report was sent – ed), probably this one w/what sounded like AA chanting. [Moore-FL]

## THANKS TO THESE GREAT REPORTERS

[Brooker\*MA] **Mike Brooker**, Toronto ON, Canada  
DXing in Lenox MA at Kripalu Center for Yoga and Health  
Receiver: Panasonic RFB-45

[Bueneman-MO] **Eric Bueneman** N0UIH, 631 Coachway Lane, Hazelwood, MO 63042-1347  
Receiver: Sangean AT5-803A  
Antenna: Worcester Electronics Space Magnet 2 loop

[Burnell-NF] **Jean Burnell**  
Sixth Newfoundland DXpedition at Cappahayden, Newfoundland, Canada.

[Connolly] **Mark Connolly** WA1ION, 30 William Road, Billerica MA 01821-6079

[Connolly-B-MA] Billerica MA (GC=71.221 W/42.532 N) home

[Connolly\*C-MA] Chatham, Cape Cod MA (GC=69.949 W/41.672 N) Chatham Lighthouse: Main St between Water St & Bears Lane

[Connolly\*D-MA] Duxbury MA (GC=70.67 W/42.039 N) Town Pier: east end of Mattakeeset Court off Washington St

[Connolly\*D-MA] Duxbury Beach MA (GC=70.647 W/42.056 N) Gurnet Road, 1 km S of Marginal Road

[Connolly\*H-MA] East Harwich, Cape Cod MA (GC=70.02 W/41.71 N) near jct Routes 39 & 137: pitch pine forest 2 km from ocean

[Connolly\*M-MA] Marshfield MA (GC=70.69 W/42.13 N) boat slipway area, near junction of Ridge Road & Ferry St

[Connolly\*O-MA] South Orleans, Cape Cod MA (GC=69.991 W/41.735 N) Town Landing/beach, off Route 28, 0.3 km N of Tar Kiln Road

[Connolly\*O-ME] Ogunquit ME (GC=70.598 W/43.25 N) River Road, near Beach Street: beach parking area

[Connolly\*P-MA] Plymouth MA (GC=70.68 W/41.98 N) Robbins Road

[Connolly\*R-MA] Rockport MA (GC=70.622 W/42.667 N) Granite Pier

[Connolly\*S-MA] North Scituate Beach MA (GC=70.762 W/42.24 N) near junction Bailey's Causeway and Glades Road

[Connolly\*S-NH] Seabrook NH (GC=70.838 W/42.876 N) E end of Lower Collins Road – dirt path to salt marsh

[Connolly\*RW-MA] Rowley MA (GC=70.825 W/42.75 N) end of Stackyard Road at Parker River Nat Wildlife Res: salt marsh

[Connolly\*W-ME] Wells ME (GC=70.583 W/43.305 N) Mile Road: near saltmarsh, behind Wells Beach

[Connolly\*Y-MA] West Yarmouth, Cape Cod MA (GC=70.22 W/41.68 N) Windmill Beach: River St at Willow St

[Connolly\*Y1-MA] South Yarmouth, Cape Cod MA (GC=70.20 W/41.65 N)  
Receiver used: Drake R8A, Sony ICF-2010 (with filter mod), car radio  
Antenna systems: RL-1 Remotely-Tuned Loop with Quantum head, MWT-3 regenerative tuner/controller, RW-1 active whip, DCP phaser-controller, 25 m sloper, DCP-2 Dual Controller/Phaser, Mini-MWT-3 regenerative preselector, (home) two 37 m slopers (east, west) with 50 m horizontal loop as floating ground for noise reduction (mobile) remotely-tuned loop, active whip (all sites), Q-spoiled Quantum loop (not always used: some receptions were made with the internal antenna of the 2010 only), remotely-tuned loop phased against 30 m wire with DCP-2 controller/delay-line phasing unit, Rowley: 80 m wire (east), 40 m wire (south), Mini-DL-2, experimental active broadband loop, wires phased with MFJ-1026 phasing unit, MFJ-1024 whip, Superphaser-1 prototype phasing unit, SCC-1 single-channel controller, BBL-1 prototype broadband loop, Broadband Loop-Sense Cardiod Array (B-LSCA) consisting of BBL-1 broadband active loop, homebrew (BUF-A1 based) active whip, and Superphaser-1 phasing unit, APW-1 active whip, car radio whip, DXP-1 phasing unit, BBL-1 loop in "K9AY" cardioid mode phased against APW-1 whip!

[Forth-IL] **Karl D Forth**, Chicago IL  
Receivers: Drake R8, Icom IC-R70, Hammarlund HQ-160  
Antennas: spiral loop, longwire

[Foxworth-FL] **Bob Foxworth**, Tampa FL  
Receiver: Realistic DX390  
Antenna: Radio West MW loop, passively coupled

[Freshwater-FL] **Lee Freshwater**, 414 SE 3rd Street, Ocala FL 34471  
Receiver: Hammarlund HQ180A/145A, Potomac FIM 41  
Antennas: Kiwa loop and 100 ft. long wire

[Jasinski-IL] **Tom Jasinski**, 419 North Raven, Shorewood IL 60431-9640  
Receiver: Drake R8A  
Antenna: Quantum Loop

[Jordan-MS] **Brandon Jordan**, 375 River Rhodes Rd, Holly Springs MS 38635-9524  
Receivers: Racal RA6790/GM, Drake R8  
Antennas: Kiwa Loop, 75 m SSE wire w/MLB, Dymek DA100E  
Accessories: Timewave DSP-599zx, Kiwa MAP, Datong FL3, MFJ-1026, Lowe PR-150

[Kazaross-IL] **Neil Kazaross**, Barrington IL  
Receiver: Drake R8A  
Antennas: phased 85 and 100 m mini Bev/LW's

[Lazarus-LA] **Henry Lazarus**  
(receiver, antenna details not provided)

[McVicar-ME] **Richard McVicar**, East Corinth ME  
Receiver: Kenwood TS-450S  
Antenna: 366 m/1200 ft unterminated Beverage pointed east

[Mohrman-VT] **Mark Mohrman**, Coventry VT  
Receiver: NRD-535D  
Antennas: MFJ-1026, V-Beam 130m @180deg, LW 800m @75deg

[Moore-FL] **Ray Moore**, 904 South Jade Drive, Key Largo FL 33037-3826  
Receivers: Drake R8 (modified), Kenwood R1000, homebrew  
Antenna: RSM105 (passive) loop, #108 24" spiral loop

[Taylor-NC] **Charles A Taylor**, Grifton NC  
Receiver: Drake SPR-4  
Antenna: High-School Science Fair (my own whimsical name) multiband ferrite loop

[Wyllie-MA] **William Wyllie**, 95 Peck Street, Franklin MA 02038-2217  
Receiver: Realistic DX-390 (using internal antenna)  
Antenna: indoor twinlead wire

## ABOUT THE IRCA

The International Radio Club of America is a group of two hundred plus radio hobbyists in the United States, Canada and overseas. Members of the IRCA tune the AM broadcast band (540 to 1700 kHz) in search of distant radio signals. Membership in the IRCA is open to anyone interested in this fascinating hobby.

The primary advantage of IRCA membership is being able to receive **DX Monitor**, the club's official email (.pdf) news bulletin. **DX Monitor** is published 35 times a year. A year's worth of **DX Monitor** amounts to several hundred pages of valuable and interesting information on medium wave radio stations and DX listening.

A typical issue of **DX Monitor** has three main features: "DX Roundup", "DX Forum" and "DX Worldwide". In "DX Roundup", members report their latest receptions of US and Canadian stations. This column is divided into three sections – eastern, central and western – so you can tell at a glance what DXers in your part of North America are hearing. In "DX Forum", members discuss their recent DXing activities, receiving equipment, radio stations and other topics of general interest. This column is divided into two sections - eastern and western. In "DX Worldwide", members report their most recent receptions of foreign medium wave stations. Surprisingly, a great number of countries, in all continents except Antarctica, can be heard on medium wave in North America. IRCA even has a Tropical Band column for those members that have an interest in that band.

Several other features appear in **DX Monitor** every month or two. "Broadcasting Information" lists the latest call letter, frequency, power, format and network changes for US and Canadian stations, as well as information on new and proposed stations. "The IRCA Technical Column" keeps you posted on new receiving equipment, construction projects, receiver modifications and the use of receiving accessories. Some of the material in this book originally appeared in that column. "Verification Signers" list recent verifications (QSLs) received by club members. "DX Worldwide II" highlights foreign stations and includes a wealth of information on schedules, slogans and new stations. Other items appear when submitted by members, who are encouraged to share their knowledge within **DX Monitor**.

The IRCA conducts annual DX Contests with prizes going to those hearing the most stations. The club issues achievement awards to those who have verified certain numbers of stations, states and provinces, or countries. A special DX Test Committee arranges special late-night DX programs with cooperating radio stations, enabling DXers to hear stations they might not be able to hear otherwise.

IRCA members are entitled to discounts on club publications, a list of which can be obtained from: IRCA Goodie Factory, 9705 Mary NW, Seattle WA 98117-2334.

IRCA members include some of the friendliest and most interesting people you would ever want to meet. Club members regularly hold local and regional get-togethers, details of which are announced ahead of time in **DX Monitor**. The club holds an annual convention attended by members from all over North America.

The IRCA has a democratic form of government with President, Secretary-Treasurer and Board of Directors elected every two years. All club officers, editors and committee members serve on a volunteer basis.

If you would like a sample copy of **DX Monitor**, and more information on the club, contact: IRCA, 9705 Mary NW, Seattle WA 98117-2334 (or email [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)) Include your email address.

We would enjoy having you become a member of IRCA, the world's finest medium wave DX club.