

DX News

♦Serving DX'ers since 1933♦

Volume 63, No. 12 - December 18, 1995 (ISSN 0737-1659)



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CPC Test Calendar			
WCGW	770	Dec. 18, 1995	0100-0130
WVLK	590	Dec. 18, 1995	0230-0300
CKGY	1170	Dec. 30, 1995	0200-0400
WIBG	1020	Jan. 6, 1996	0200-0600
HCJB	690	Jan. 7, 1996	0300-0315
WOOW	1340	Jan. 8, 1996	0100-0130
WARM	590	Jan. 8, 1996	0130-0200
WWLS	640	Jan 15, 1996	0100-0200
KBOZ	1090	Jan. 15, 1996	0230-0300
WANM	1070	Jan 20, 1996	0300-0330
KLTC	1460	Jan.23, 1996	0230-0330
HCHB	690	Feb. 4, 1996	0100-0115
WTCY	0400	Feb. 10, 1996	0200-0230
WNNC	1230	Feb. 12, 1996	1230-?
WBSR	1450	Feb. 17, 1996	0100-0200
WIRC	630	Feb. 19, 1996	1230-?

From the publisher ... I had hoped that 72 pages would be enough to get caught up on submissions ... but I still have quite a bit of material left over! Well, look for it soon.

Welcometo these new members ... Jack Hathaway, Champaign, IL; Bob Mielcarek, Milwaukee, WI (rejoins); Mike Sanburn, Bellflower, CA (rejoins); Paul Gough, Killingworth, CT (rejoins); Richard L. Evans, Souderton, PA; Thomas J. Balon, Reinholds, PA; L. Jim Plume, Syracuse, NY; Jerry S. Ball, Sunnyside, WA; Jerry Nelson, MD, Tuscaloosa, AL; Jacques H. Belderok, II, St. Marys, KS; Joe Butler, Cedar Crest, NM; Mike Knowlton, Panama City, FL; M. W. Conway, Mission Viejo, CA; and Gregg Palinski, Spencerport, NY. Welcome, all; FYI we mailed 765 copies of DXN all over the world last week. Remember, if you attend events where potential NRC members might be, feel free to request a packet of DXN's to distribute. Hamfests,

electronic flea markets, or almost any hobby conventions are natural gathering spots for potential members. And we'd be glad to mail individual copies to anyone whom you think might be interested in joining. You might start with your local AM radio station personnel!

Don't forget - there's one more issue before the "skip" week between #13 and #14, so don't look for a DXN to show up in your mailbox on or near New Year's day. And - warmest holiday wishes for one and all.

DXN Publishing Schedule, Volume 63

#	Deadline	/Pub. Date	#	Deadline	/Pub. Date
13.	Dec. 15	Dec. 25	22.	Feb. 23	Mar. 4
14.	Dec. 29	Jan. 8	23.	Mar. 8	Mar. 18
15.	Jan. 5	Jan 15	24.	Mar. 29	Apr. 8
16.	Jan. 12	Jan. 22	25.	Apr. 12	Apr. 22
17.	Jan. 19	Jan. 29	26.	Mar. 10	Mar. 20
18.	Jan. 26	Feb. 5	27.	June 7	June 17
19.	Feb. 2	Feb. 12	28.	July 5	July 17
20.	Feb. 9	Feb. 19	29.	Aug. 2	Aug. 12
21.	Feb. 16	Feb. 26	30.	Sept. 6	Sept. 16

DX Time Machine

From the pages of DX News:

50 years ago ... from the December 22, 1945 DXN: Phil Nichols, E. Hartford, CT, reported receiving a verie from WVTF, Hollandia, New Guinea. Hilding Gustafson, Rockford, IL reported hearing the DX program from WXL5-850, Greenland, mixed with 2CY.

25 years ago ... from the December 19, 1970 DXN: NRC HQ tested the Worcester Space Magnet, Model SM-1, and found it effective but sensitive to hand capacitance.

10 years ago ... from the December 16, 1985 DXN: Mark Connelly published his article on "MWDX-4 and Mini-MWDX-4 Series Phasing Units."

2 AM Switch

Jerry Starr
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old call TX Diboll New call KSML
1260 KDFX

APPLICATIONS FOR NEW STATIONS

870 SC Rock Hill: 400 D1

GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

1200 WKOX MA Framingham: powers to 50000/50000 U2 (modifies application listed last issue to increase night power also, the engineering on this application has WKOX duplexing into the WNTN-1550 tower daytime and adding a third tower to their at their existing site for night operation)
1380 WABH NY Bath: modify CP for power increase to 2500/119 U4

GRANTS TO EXISTING FACILITIES

None

OTHERNESS

570 WIDS KY Russell Springs: silent station is ON THE AIR
1110 WPMZ RI East Providence: this is still city of license, had been shown as Providence when we listed this call change in Issue 5, a typo from the FCC
1130 KCIB NM Milan: silent station is ON THE AIR
1190 WOWO IN Fort Wayne: we got a chance to see the modified WOWO night pattern and, as expected, they will have a deep null toward NYC right in the middle of what was their major lobe; from their site west of the metro this null appears to go right through the city. We visited their site 11-19 and noted that no physical changes have been made to their three-tower antenna system yet.
1270 WLAW MA Fairhaven: CP for new station has expired but permittee has requested reinstatement so this CP may still have life
1270 WCKN SC Surfside: although licensed for fulltime, station is operating daytime only since it is relaying WCKO-1110 which is a daytimer. We wonder what the situation is with WCOO-1380 which also has a fulltime license but relays WCKO.
1450 WLPM VA Suffolk: station is SILENT
1600 KCPX UT Centerville: station is SILENT

THANKS: Bruce Winkleman, Ed Krejny, Dave Schmidt, Al Hemmalin, MSJ

73 and Good DX,

Jerry & BKF

Jerry Starr & Buffalo K. Foonman

'AM Switch' CONTRIBUTORS' GUIDELINES

It's been several years at least since we've reviewed the guidelines concerning what contributions should be sent to "AM Switch". Some members have been submitting items that we don't need or can't use, and, while we appreciate their efforts, they could save themselves some postage by reading these guidelines. We've also noticed some items that should be directed to AMR have been sent to other DXN columns instead. Fortunately we scour the pages of DXN for these items, and eventually they will appear here, but the delay in getting this info where it belongs could be as much as a month in the summertime. Let's look at some items individually:

CALL CHANGES: There is really no need to send us notes or clippings about local call

STEREO
KBST/1490
P. O. BOX 1632 • BIG SPRING, TEXAS 79721-1632

changes. Invariably we've already seen these changes in the FCC info we receive. What we DON'T receive in most cases is information regarding new calls not being used. A station receiving a new call has a certain period of time to begin using the new call, or it is cancelled and the old call remains. Except for a few rare exceptions, the FCC does NOT include this information in their releases. We often have no way of knowing a station never used the new call unless we hear from a member. So save the stamps you might have used to send us a local call change. When you see a new call listed, give the station AT LEAST 90 DAYS to make the change. If, after that time, they have NOT changed, use the stamp to report THAT to "AM Switch".

FREQUENCY CHANGES: You'll see a grant to change frequency in "AM Switch" long before it takes place. But, again, the FCC often doesn't include in their Public Notices the information that the frequency switch has been made. If you notice a frequency change, please send that info to AMS.

SILENT OR RETURNING STATIONS: If you notice a station being off the air for MORE THAN A WEEK, or if your local silent station suddenly returns to the air, by all means notify "AM Switch" ASAP! We sometimes get this information via trade papers such as R&R or MSJ, but there is a considerable delay in getting this info to you when you add their turnaround time to ours. Sending this info to Musings or DDXD and not "AM Switch" only delays it getting here where it belongs. Of course it's fine to send it to those columns too, but don't forget AMS is the section of DX News designed to be the central source where members look for that sort of information, so let us know too.

NEW STATIONS: By all means be sure to let us know whenever you notice a new station either testing or programming. This is another category of information we usually have to glean from the trades. The FCC is very lax in providing this information, so we depend on you to keep us up to date. No other source of this information has 700-plus reporters in all corners of the country (713 last week in the U. S. and Canada -pls). As one of those reporters, be sure to let us know when you spot a new station starting up. Please be sure of your ID; however, don't hear a signal and assume it must be so-and-so; be POSITIVE.

CLIPPINGS: For some reason some members often send us newspaper or magazine clippings that don't pertain directly to the type of information we use in "AM Switch". We pass these on to Paul when we mail in our material, but often this delay renders the clipping outdated and it may never appear. Unless the clipping directly relates to the type of material you find in "AM Switch" it should be sent directly to our editor, Paul Swearingen, whose address you'll find on the back page every issue.

FORMAT CHANGES: Nearly every month somebody sends information or clippings concerning format changes. "AM Switch" is NOT where formats go. We have a regular Formats column edited by Tony Fitzherbert which appears monthly. Tony's address appears in the masthead of the Formats column. Keep it handy, and report your format changes to him.

CORRECTIONS: Even though several people proofread AMS and make every attempt to eliminate errors before they reach you, they sometimes sneak through. If you notice anything in "AM Switch" that you know FOR CERTAIN is incorrect, please let us know ASAP.

And now for the number one, most important thing to remember:

PLEASE...PLEASE...PLEASE! DON'T SPECULATE! Don't report anything until you are 100 percent certain of that information. In the past we've received contributions that turned out to be based on assumptions, rumors, second-hand info, or receptions without concrete IDs. Several members have been shown to have a history of submitting information that is speculative and ultimately wrong. This does nothing but confuse the readers. Future contributions from these members have been scrapped since we have no way of knowing if this info is factual, supposition, or fabrication. Don't ruin your credibility! ONLY REPORT INFO FOR WHICH YOU HAVE FIRST-HAND POSITIVE KNOWLEDGE. "AM Switch" is the data engine that drives the NRC Log. Bad information sent here could ultimately end up in the Log, and then we have to live with it for a whole year!



The NRC AM Radio Log, 16th Edition, compiled from members' reports and from official sources so that it is the most accurate listing of AM stations on the market. Cross-referenced, 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

Domestic DX Digest

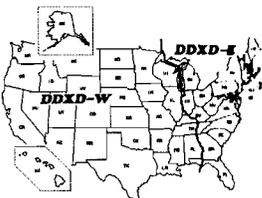
West: Bill Hale billhale@micron.net
495 Creekview Drive - Meridian, ID 83642-3241

East: Dave Braun DPHT10A@Prodigy.com

863 Allabands Mill Road - Wyoming, DE 19934-9523

DX Catches in the U. S. and Canada, with 24-hr. ELT

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- ❑ Shawn and his cohorts ventured into the wilds of Manitoba and garnered a snow shovel full of new catches, including some impressive TIS loggings. Dennis says "the season is off to a good start". Charlie needs info about the Hammarlund HQ-180, a newly acquired rig. I'm not sure what kind of "info" is needed, but there are several HQ-180-related reprints available from our Publications Center. See the 1996 Product Catalog in Issue 7.
- ❑ The Newfoundland DXpedition Team #4 (Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew) ventured to Cappahayden, and garnered some "knock-your-socks-off" Graveyard catches. I've computed all but one, for which neither Marc nor myself have the coordinates. If anyone has the coordinates for Radio Nacional (1240 kHz), Punta Tumatey, Falcon state, Venezuela, please let me know.
- ❑ Upcoming deadlines (for DDXD-West) are as follows: Issue 14 - December 23 (E-Mail 24th); Issue 15 - December 30th (E-Mail 31st). Then it's back to the weeklies for a couple of months.
- ❑ Since this the last issue scheduled to reach you before Christmas, may I wish each and every one the most joyous of Holiday Seasons.

REPORTERS

- BK-CA** Bob Karchevski Sunnyvale 12-655 (TRF) <karchev@nt.com>
- SA-MB** Shawn Axelrod Winnipeg ICOM R-70 w/filter mods and PLAM board + 4' box loop/Quantum Loop/100' lw
- MBDXP** Shawn Axelrod, Wayne McRae and Lorne Chestnut Valhalla Beach, MB 2-ICOM ICR-70s with filter mods and PLAM boards, Grundig 700, Sony Walkman; 10 beverages or longwires west, east, south, northeast
- RS-MO** Rocky Stone Hollister R-2000 + 300' N-S center tapped wire <71533.657@compuserve.com>
- DS-TN** Doug Smith Pleasant View (25 miles northwest of Nashville) Kenwood TS-680 ham rig, 160-meter dipole at 27 feet <72777.3143@compuserve.com>
- DE-MO** Dennis Elya Jefferson City Superadio III and the Delco ETR <76472.2246@compuserve.com>
- BW-MB** Barry Wasylik (Winnipeg) DXing at Lewis, MB R7 + Beverages
- WGH-OK** Glenn Hauser Enid DX-400, YB-400
- JW-OR** Jack Woods Waldport Lowe Europa, ALN-1 100' loop, 75' wire, NPM-1 Phasing Mixer <jwoods@orednet.org>
- CK-CO** Chris Knight Northglenn GE Superadio III - no external antenna Kenwood R-1000 with Sanserino Loop <cgknight@ix.netcom.com>
- CK-DIA** Chris Knight Denver International Airport (approximately 15 miles NE of Denver) beverage site Kenwood R-1000
- JW-CO** John Wilkins Wheat Ridge Drake R-8 + 4-ft box loop
- JW-DIA** John Wilkins Denver International Airport Drake R-8, Drake SW-8, Kenwood R-1000 + 2-1000' terminated Beverages, coyote repellent
- CG-LA** Charlie Gaharan Thibodaux HQ-180
- CR-CO** Craig Rathbone Denver GE Superadio III <av568@freenet.uchsc.edu>
- Ed-ID** Editor Meridian

SPECIAL

- 1120 KSJI CA San Martin - 11/24 1300-1400 - Heard with what seemed to be regular programming in SS: Mexican Music, ads, DJ, etc. Partial ID . . . San Martin, San Jose, Santa Clara. Local quality (San Martin is 35 miles SE). (BK-CA)
- 1230 KKPC CO Pueblo - 12/1 0259 - Is now all-news (CNN Headline News). Per announcement, this is 24 hours a day. Was PRIME sports. Also heard while in

- Pueblo on 11/24. (CK-CO)
- 1340 KXXY OK Oklahoma City - 11/25 - Strictly known as "KXY", has become part-time SS. Noted 11/25 1533 with Radio Caliente IDs. Indicated this format runs Saturday and Sunday afternoons and evenings. (WGH-OK)
- 1430 WDAL GA Dalton - 11/29 1300 - End of legal ID . . 30 WDAL in Dalton, into NBC news. Call change from WLSQ, also new network. (DS-TN)
- 1490 KBVI CO Boulder - 11/23 1110 - Local (loud) with reggae/new wave/AC mix, . . . here on 14 <2 second pause> nine, teeeeeee. Bob Marley remake of I Shot the Sheriff. Boulder Valley Radio slogans, call letter ID. Sounds very similar to (and about as professional as) the Regis University Station "KRCX" which was plaguing 1490 kHz when KBVI/KBKS was silent. (KRCX can still be heard weakly underneath). Ex-silent, ex-KBKS. (CK-CO)
- KBVI CO Boulder - Semi-local is back on the air after a 7-month hiatus. Format is AC/AOR. Boulder Valley's Information Station. Ex: KBKS/KBOL. (JW-CO)
- 1540 WDCD NY Albany 11/18 1908 - Fair signal, under KXEL, with REL music program. New. (MBDXP)
- 1660 WJDM NJ Elizabeth - 11/30, 1637 - Tail end of Take It Easy by Eagles; 1642 - Lyin' Eyes by the Eagles; 1645 - off the air. Local sunset here is 1648 today, per local newspaper. There was some power line QRM, and in keeping with previous tests heard by others, there were no ID's and no talking - just music. On my way home from work. (DE-MO)



OFF-FREQUENCY

- 1265 KXYL TX Brownwood - 11/25 1940 - Tex-Mex music on very distorted spur, or maybe 1266 kHz. Ads in EE at 1944. No ID heard at 2000. 2019 local ads mixed in SS and EE for Brownwood businesses. 2023 finally an ID with local address. 2117 was less distorted. Nice to hear a Graveyarder rock-steady. All it takes is to be split 25 kHz off-frequency from 1240. Quick check 24 hours later: gone. While on 1265, no sign of it on 1215, so probably totally off-frequency, rather than a spur. (WGH-OK)

CORRECTION

- 870 WNEN760 IL O'Hare IAP - Pointed out by Jerry Starr, this is correct frequency (not 890) for this TIS as reported by Karl Forth in Issue 8. My error. When I was typing it up, I remember thinking what an odd frequency for a TIS, especially in Chicago! Sorry, Karl. But it's still kinda close. [Ed-ID]

UNIDs and UNID HELP

- 650 UNID ?? - 11/19 0606 - With EZL or instrumental music. Best on the east wire. (MBDXP)
- 660 UNID ?? - 11/25 1741 - In briefly, in WFAN null, with Bon Ton Roulette, Let the Good Times Roll (a very popular expression in the Cajun country of southwest Louisiana and southeast Texas). Keep it here on 66 - HBQ. Who?? I see no WHBQ or KHBQ in M Street Directory. (NAP-AL)
- 720 WGN IL Chicago - 10/24 0720 - Dale Park's unID is definitely WGN. The Mitchell International Airport ad cinches it - they're advertising on several Chicago stations as an alternative to crowded O'Hare. (DS-TN)
- 1390 UNID ?? - 11/17 2045 - With Texas high school football game, Yellowjackets vs ?? on Yellowjackets Network. Over/under KCRC on SE Beverage. (JW-DIA)
- 1660 UNID ?? - 11/11 1820 - Very poor, with lite-sounding music. (SA-MB)
- 1680 EXP TN Bluff City - 11/10 - I'm almost certain this is Tom Branch's unID. I heard it the same day at 1330, with a weak but solid signal. (DS-TN)
- 1700 UNID MO Aurora? - 11/4 1900 - I can't ID Barry Wasylik's unID, but 100.5 My Country is KGMV-FM Aurora, Missouri. There's no 850 (2nd harmonic) station anywhere near here, nor do I know of any AM station relaying KGMV. (DS-TN)
- UNID ?? - 11/18 2000 - Same station I reported previously, I'm sure. [See Issue 9 - Ed., but we've had many suggestions that this is some incarnation of KGMV, see above - Ed.] No type of ID or announcements at :00, just long string old commercial jungles like Ajax. Stronger Than Dirt, old Mr. Clean slogan, etc. Didn't sound like normal commercial station operation. Pirate of some sort? (BW-MB)

DX AND EQUIPMENT TESTS

- 730 WJYM- OH Bowling Green - 11/27 0000 - Not heard on DX test. Just CKDM, KKDA, KSVN, KBSU. (JW-CO)
 990 KATD+ CA Pittsburg - 11/15 0303 - Generally fair, with local KRKS mostly nulled. QRM de CBW. Code and voice IDs, tiger snarls. Verie received already. (JW-CO)
 1430 WVAM+ PA Altoona - 11/13 0131 and 0144 - With TT, rising in tone. (SA-MB)
 1470 KNXN- AZ Sierra Vista - 11/13 0200 - Not heard. Only KWSL and WMBD. (SA-MB)

TIS & OTHER STUFFINGS

- 530 TIS MT Hardin - 11/19 0719 - Good, over/under the Fort Francis, Ontario TIS, with same info as 1610 station [see below - Ed.]. Not as strong or as dominant as 1610. (MBDXP)
 1610 WNAZ542 MN Eveleth - 11/18 1913 - Good, with info about events and sites in western Minnesota. Clear call sign heard twice. Back in the following morning for about two hours, mixing with TIS from Montana. New. (MBDXP)
 TIS MT Hardin - 11/19 0635 - Fair, with info on the Yellow Tail Dam and Big Horn Country. This got to be a PEST by dominating the frequency with WNAZ542 all morning. New. (MBDXP)
 WPAN997 NY Upper NY Turnpike - 11/18 1650 - Good, solid signal that stayed around for over two hours, over and under others from Minnesota, with weather and info for the turnpike and clear call sign on three occasions. New and very surprising. (MBDXP)
 KNDG614 SD Custer State Park - 11/18 1626 - Good, with info on the Big Horn Recreation Area, and the Little Big Horn Battle Field. NEW. (MBDXP)
 1620 WNYT218 IL Glen Ellyn - 11/18 2100 - Good, dominating the frequency all evening and the next morning, up to two full hours after sunrise, with community info and this call sign. New. (MBDXP)
 UNID ?? - 11/18 0120 - Weak on SE Beverage, with male announcer saying something like: *Osco Chemical Company, Wyattville, Texas . . . 24 hours-a-day on assigned frequency of 1620 kHz AM . . .* Not sure of any of the names. Could not find a Wyattville in my atlas. (JW-DIA)
 1641.9 MIN MN Aitken - 11/18 1920 - Good, with Morse code identifier from this MedFer. Heard again at 0800 on 11/19. Great signal for that power! (MBDXP)

MIDNIGHT TO 0800 HOURS ELT

- 590 KBHS AR Hot Springs - 11/19 0731 - *Songs For Sunday*, promo for KBHS *Sing-a-thon*. (CG-LA)
 600 KTBB TX Tyler - [no date] 0741 - Promo for *KTBB Lunchbreak Contest*, then gospel music. (CG-LA)
 610 WIOD FL Miami - 11/17 0616 - Traffic, and ad for Hollywood Lincoln-Mercury. (CG-LA)
 WDAF MO Kansas City - 11/16 0702 - Brian Kelly with sports, then Stadium Honda-Nissan ad. Mixing with KILT. (CG-LA)
 640 KFI CA Los Angeles - 11/13 0108 - Tangling with WOI's BBC; both weak in mess. (DS-TN)
 WOI IA Ames - 11/13 0108 - Fighting it out with KFI on a messy channel. (DS-TN)
 660 KSKY TX Balch Springs - 11/13 0518 - Calls, way over WFAN. (DS-TN)
 670 KWXI AR Glenwood - 11/21 1736-1741 *fade-out* - Female DJ with older C&W music and *Kwiksy Country* slogan as per Log. Male with Arkansas Radio Network News and weather. New. Only 2nd station heard on 670, after WMAQ. (NAP-AL)
 730 KBSU ID Boise - 11/27 0000 - Weak, with ID as *You're listening to KBSU-AM, Boise-Nampa-Caldwell, AM 730*. Poor, in QRM, while looking for the WJYM DX test (not heard). (JW-CO)
 750 KXL OR Portland - 11/26 0430 - Fair, mixing with WSB, and with het from JOIB. ID: *KXL, Newsradio 75 . . .*, into *KXL accu-weather forecast* which called for a possible thundershower. (CK-CO)
 790 KXXX KS Colby - 11/14 0026 - Fair, *Agri News, 79 K Triple X*. Thanks to Tom Bryant for tip. (DS-TN)
 800 CKLW ON Windsor - 11/27 0227 - Fair, in XEROK null, with talk program called *People Helping People*, ID: *AM 8 Hundred, CKLW, The Information Station*, into local ads. New. (CK-CO)

- 810 CKJS MB Winnipeg - 11/22 0228 - Good with weather forecast for Southern Manitoba, song by The Cranberries, ID during promo for *Radio Bingo*. New. (CK-CO)
 880 WMDB TN Nashville 11/22 1745 - Legal ID, sign-off announcements, SSB after inspirational talk. Then WCBS. (NAP-AL)
 890 CJDC BC Dawson Creek - 11/26 0348 - Fair-to-good, in WLS null with ID: . . . *here on CJDC, Dawson Creek*, into AC // unid on 900 kHz. New. (CK-CO)
 960 WERC AL Birmingham - 11/14 0650 - *Wall Street Journal Report*. (CG-LA)
 KZIM MO Cape Girardeau - 11/14 0645 - Mike?? with sports, then a review of the day's programs. (CG-LA)
 CFAC AB Calgary - 11/13 0552 - Excellent, *Calgary's home of country music, 960 CFAC*. New, AB #1. (DS-TN)
 970 WDAY ND Fargo - 11/26 0750 - Good signal, with fading. Weather-related closings and the weather. Road reports. *The Voice of the Bison*. (CR-CO)
 980 WWRC DC Washington - 11/13 0556 - Weak, but over WYFN, with Northern Virginia Heating Service ad. (DS-TN)
 1050 CKSB MB Winnipeg - 11/27 0208 - 0235 - FF classical music // CJBC 860. Over a mess of others and a very weak XEG. New. (DE-MO)
 1140 KSOO SD Sioux Falls - 12/1 0205 - ID before Art Bell show. Under WRVA. (DE-MO)
 1160 WKYN KY Florence - 11/12 0711 - Poor, under KSL and WJJD, with country-sounding music. New. (SA-MB)
 1230 KRXX ID Rexburg - 12/1 0348 - Just above KEXO/KKPC/UnID SS QRM with three clear CL IDs during promotional, then back into mess. New. (CK-CO)
 KTRF MN Thief River Falls - 11/22 0158 - Fair, with sign off announcements and many CL IDs. Mentioned that they would return at 5:00 AM. Mentioned studios located in Thief River Falls. Into SSB. Also heard sign-off the following evening. New. (CK-CO)
 KFPWt AR Fort Smith - 11/18 0104 - Sports broadcast on Razorback network. Local ad for grocery in Van Buren. Poor, in QRM. (JW-DIA)
 KYVA NM Gallup - 11/22 0250 - Clear ID in mess, as part of a dual station ID. Couldn't discern anything else. (CK-CO)
 1240 KADS OK Elk City - 11/18 0159 - Old-style NBC chimes, then ID: *NBC News for Oklahoma. This is KTRT Claremore-Tulsa, KBIX Muskogee, and KADS Elk City*, then NBC News. Fair, over QRM. (JW-DIA)
 1250 KWSU WA Pullman - 11/26 0259 - Good, with sign-off announcements, mentioned NPR and gave phone #, address, and e-mail address (which I didn't copy). New. (CK-CO)
 1260 WIBV IL Belleville - 11/27 0723 - Good signal, usually heard here. 0724 traffic reports. Local ads and then US and world news. *Hot Talk 1260*. (CR-CO)
 1280 WODT LA New Orleans - 11/18 0259 - Good, with end of talk program, ads, legal ID, ABC news. New. (CK-DIA)
 1330 KFH KS Wichita - 11/22 0636 - *Talk Radio 1330 with Art Bell Overnight*. (CG-LA)
 1400 KWON OK Bartlesville - 11/18 0000 - ID as *K-One . . . KWON Bartlesville*. Barely through 1400 zoo. (JW-DIA)
 1520 WWKB NY Buffalo - 12/1 0105 - AM 15-20 KB Radio ID, into the *Road Gang* with CW music. Over KOMA and KMPL. New. (DE-MO)
 1540 CHIN ON Toronto - 11/27 2359 - EE ID after unid language music. Into CHIN news. Over a weakly KXEL. (DE-MO)
 1550 KQFN ND West Fargo - 11/13 0303 - In mess, with unID music station. Network sports & brief legal ID. Luckily, local WCTZ's automation screwed up & they had open carrier over the hour. Again, thanks to Tom Bryant, who had them much better at his location 25 miles further from WCTZ. New, for ND #1. (DS-TN)
 KQFN ND West Fargo - 11/21 0100 - Legal ID: *Sports Radio 1550, The Fan, KQFN West Fargo-Fargo-Moorhead Radio*. Then CNN News. Local ads at 0105, then into *Sports Overnight America* syndicated program. Fair-to-good, with KSFT mostly nulled. (JW-CO)
 1580 KFDF AR Van Buren - 11/18 0313 - Good peak, with promotional for talk program . . . on *sports-talk 15-80 KFDF*. New. (CK-DIA)
 1590 KYOK TX Houston - 11/15 0703 - Traffic report, then ID as *Gospel Radio 1590*. (CG-LA)

0800 TO 1600 HOURS ELT

- 690 CBU BC Vancouver - 11/26 0855 - Weather forecast for Victoria and Vancouver, then the North coast area, followed by weather forecast for the Yukon. At 0900 the "CBC World Report News". (CR-CO)

- 860 KTRB CA Modesto - 11/19 0815 - SS Ranchera music, ID and call in SS. I couldn't make out mentioning Modesto, California. 0830 EE ID KTRB Modesto and in SS KTRB Sacramento-Modesto. (BW-MB)
- 880 CHQT AB Edmonton - 11/19 1003 - Good, with the news and a CHQT ID. New. (MBDXP)
- 1020 KOTD NE Plattsmouth - 11/26 1157 - Poor, with ID as *This is AM 10-20 KOTD* . . . , into church service. New. (CK-CO)
- 1190 KSVV KS Beloit - 11/30 0810 - KSVV AM and FM Beloit. Local high school sports. 0818 weather for Concordia and North central Kansas. Livestock report at 0820. 0824 Agriculture prices and news. Many local ads for Concordia, KS. Good signal, with semi-local 1190 KBCO nulled. (CR-CO)
- 1260 KPOW WY Powell - 11/19 0915 - Trying to ID someone else here, when KPOW popped up in clear (Sunrise, I assume) with ID *Your brand of country, you're locked in to the one station for great new country and all your all-time favourites.* (BW-MB)
- 1280 CHRB AB High River - 11/19 0945 - Good, with CHRB ID and *Focus on the Family*. New. (MBDXP)
- 1320 WRJW MS Picayune - 11/22 0803 - Weather sponsored by First National Bank of Picayune. (CG-LA)
- 1430 WLSQ GA Dalton - 11/29 1300 - Legal ID as . . . 30 WDAL in Dalton, into NBC news. Sounds like there's been a call change, and definitely a new network. (DS-TN)
- 1460 WROY IL Carmi - 11/29 1256 - Fair, with WEEN ("WLCT 102.1") with Carmi ad and southern Illinois community events. (DS-TN)
- 1530 WJPJ TN Huntingdon - 11/11 1418 - Cumberland vs Bethel football, call ID. Weak on messy channel. (DS-TN)
- 1570 WFUR MI Grand Rapids - 11/19 0930 - Fair, with clear ID and REL programming and music. (MBDXP)
- WMQA WI Minocqua - 11/19 0910 - Good, with AC music and ID as WMQA-FM 95. New. (MBDXP)

1600 TO 2400 HOURS ELT

- 540 KVIP CA Redding - 11/25 1915 - Fair, under CBK, with *Focus on the Family*. (JW-OR)
- KWMT IA Fort Dodge - 11/15 1730 - Farm Market and Mercantile Exchange reports. (CG-LA)
- 550 KSD MO St. Louis - 11/17 2216 - Fair, with NOS, // with a station on 580 kHz, ID. (CK-DIA)
- 560 WHBQ TN Memphis - 11/19 1800 - Dallas Cowboy football game. (CG-LA)
- 570 KLIF TX Dallas - 11/17 1935 - Excellent with ad for Bob Thomas Ford, ID, CST TC, into sports. New. (CK-DIA)
- 580 CKAP ON Kapushkasing - 11/18 2120 - Poor, under CKY for about one hour on the east wire, with AC music and CKAP AM 580 ID. Nice to hear something under a local. New. (MBDXP)
- 620 KAAM TX Plano - 11/20 1630 - NOS, *Unforgettable 620 K Double AM*, Dallas- Ft. Worth news . . . lost to IA and TN. 11/26 - In all day @ S3-5. (RS-MO)
- 640 KGVV MT Belgrade - 11/30 1847 - Good, with Billings ad, ID, religious announcement. (JW-OR)
- 650 WKKQ MN Nashwauk - 11/26 1753 - Fair with mention of a Motel in Hibbing during ad, ID, into weather forecast for Minnesota. New. (CK-CO)
- 680 KNBR CA San Francisco - 11/18 2220 - Fair-to-good signal, with lots of Northern California talk and sports. Under CJOB. Rare catch under a local. (MBDXP)
- KFEQ MO St. Joseph - 11/26 1756 - Good, with sports news, ID: *Newsradio 68*, KFEQ, promotional for IRN country music for later that evening. New. (CK-CO)
- 720 CHTN PI Charlottetown - 11/18 2105 - *Good Time Oldies* // CKY-580, so must have been a Canadian. Broke away to their own weather and programming briefly, when CKY was still GTO. Then I think I heard PEI mentioned. Rare, but previously heard here, so I didn't spend any more time trying for a positive ID. (BW-MB)
- CHTN PI Charlottetown - 11/18 2119 - Good, under WGN, with GTO that was // CKY-580. Very rare. (MBDXP)
- 870 KLSQ NV Laughlin - 11/27 1836 - Mexican music, male announcer: *Super Q 870* slogans, local ads, legal ID in EE at 1857:30: *KLSQ East Las Vegas-Laughlin*, then news from Cadena Radio Centro. Thought that to make a legal ID really legal, the city-of-license had to be given first in the case of a dual city ID? Fair signal, and building in WWL null. Ex: KOWA. (JW-CO)

- 890 KQLX ND Lisbon - 11/18 2045 - FM call ID, girls state basketball championships. My year-old Log shows them as daytime. (BW-MB) [My new Log says the same. Another *Whoops* logging! - Ed.]
- 910 KNEW CA Oakland - 11/28 2033 - Poor with fades, ID and into NOS. Last logged in 1987. (JW-OR)
- 930 KSEI ID Pocatello - 11/30 1857 - Fair-to-good, with medical advice talk show, Pocatello ads, ad for Idaho Christmas trees. (JW-OR) [They're shaped like russets, hi - Ed.]
- 950 KAHI CA Auburn - 11/30 1901- ID as *Foothill Radio - Kay-Hi*. Fair, through the crowd. (JW-OR)
- 970 KBBK ID Rupert - 11/29 2020 - *Utah Jazz basketball on 970 KBBK*. With the Utah Jazz pregame show. They must do all of the Jazz games. Ads for stores in Provo, Utah. Fair signal, mixing with KNUU and WDAY. (CR-CO)
- KJLT NE North Platte - 11/11 1826 - Good, with sign-off announcement saying they would return at 0700 local time. Not U1 anymore? (SA-MB)
- KJLT NE North Platte - 11/28 1820 - Strong signal with the weather forecast. REL music and sign off at 1830. Told listeners that they would be back on at 6:30 AM, and to tune into KJLT FM. (CR-CO)
- 990 WIVK TN Knoxville - 11/14 1827 - *Sports Talk* call-in show, then as for Courtyard Apartment Complex. (CG-LA)
- 1000 KTOK OK Oklahoma City - 11/17 2059 - Fair with talk, ID: *Here on Oklahoma City's best, KTOK*. SS QRM. (CK-DIA)
- 1030 WQSE TN White Bluff - 12/1 1920 - Southern gospel music, ID. Very local sounding. Over/under WBZ and unid SS (possibly XEQR). New. (DE-MO)
- 1050 CHUM ON Toronto - 11/18 1938 - Excellent signal on the east and west wires, over KCSB, with oldies music and 1050 CHUM ID. New for Lorne. (MBDXP)
- 1070 KATQ MT Plentywood - 11/20 1900 - ABC News, local weather, local ad, C&W music. Fair signal, in KNX null past 1930. Well past their LSS. Is listed as a daytimer. (JW-CO)
- CBA NB Moncton - 11/18 1958 - Poor, but clear under WTSO and WIBC, with *Finkelman's 45s*, CBC chimes or tones before news, then into national news. NEW and province number 10. That makes 10 provinces and 50 states for me (Shawn) at long last!!! (MBDXP)
- CHOK ON Sarnia - 11/20 1900 - ID, then CTV *News*. Fair-to-poor, in KNX null. Loop pointed N-S. (JW-CO)
- 1110 WSLV TN Ardmore - 11/22 1720 - Has a very professional sound lately, with C&W music and the often-repeated slogan: *High Country*. They often promote "clean" country music. New slogan. (NAP-AL)
- 1120 KPNW OR Portland - 11/24 2100 - In with local-like signal. No sign of KSJI (are they on at night?). (BK-CA)
- 1140 KSOO SD Sioux Falls - 11/20 2300 - NOS, local news and *Sioux Empire* weather. (RS-MO)
- KSSQ TX Conroe - 11/27 1820 - Ad for a celebration on December 16th at Baptist Church in Cleveland, Texas. ID as *Heaven 1140 AM*. Sign-off at 1829. (CG-LA)
- 1200 WLXX IL Chicago - 11/26 1954 - Norteña music, male announcer, *La Equis* slogans. 2000 EE legal ID by female: *This is WLXX, 1200 AM, Chicago*, then into Latino song. Cit power a few seconds later. Strong, obviously still on daytime power/pattern. Power cut was a mere 2 1/2 hours late. Ex: WOPA. (JW-CO)
- WLXX IL Chicago - 11/26 1957 - SS, very good with ranchera music, ID: *Estas escuchando a la 'X', mil doscientos AM*. EE legal ID by woman: *This is WLXX, Chicago, AM 12 Hundred*. Cut power at 2000 (better late than never!). Thanks to John Wilkins for tip. New. (CK-CO)
- 1210 KUBR TX San Juan - 11/17 2123 - SS, fair with ID as *Radio Cristiana*, into Mexican music. New. (CK-DIA)
- 1270 KESS TX Ft. Worth - 11/17 2307 - SS, fair with legal ID in SS. (CK-DIA)
- 1320 WKRC NC Murphy - 11/26 1655 - CLs, mention of *Country Music Countdown coming up at 5*, news of North Carolina. New here. 45 minutes before my LSS and I got big-eyed 'til I checked the atlas and found Murphy isn't as far away as Knoxville, TN from me. (NAP-AL)
- KXOL OK Clinton - 11/17 2019 - Fair, under KXYZ, with ID for WWLS-640 and KXOL-1320, into sports-talk. New. (CK-DIA)
- 1390 KCRC OK Enid - 11/17 2100 - ID: *Your Good Times Oldies Station* . . . , then into *Sooner Sports* talk program. Fair, generally over QRM. (JW-DIA)

- 10
 1410 KQAM KS Wichita - 11/18 1745 - Good, with ID as Wichita's Sports Authority, KQAM, into local, upcoming sports events. (CK-DIA)
 1450 KVSL AZ Show Low - 11/27 1945 - Just out of the mud long enough to hear KVSL AM 1450. A new one for me. (CR-CO)
 1460 KBZO TX Lubbock - 11/18 2259 - SS, over and under WACO, with Mexican nortena music, *Radio Beso* (Beso = Kiss) slogans, legal ID in EE. New. (CK-DIA)
 1470 KNTS TX Abilene - 11/17 2113 - Good with local high school sports, ID at half time break, ads. (CK-DIA)
 1480 WTDY WI Madison - 11/27 1706 - Listen to Madison morning news, local ads. New. (DE-MO)
 1500 WBRI IN Indianapolis - 11/30 1659 - AM 1500 WBRI, Indianapolis, over KSTP. (DE-MO)
 1540 KTNO TX University Hills - 11/18 2256 - SS, good with *Radio Vida* slogan and mention of *Jesus Cristo*. New. (CK-DIA)
 1570 KYCR MN Golden Valley - 11/28 1659 - CCM, ID. Surprisingly strong over a mess. New. (DE-MO)



GRAVEYARD DX UPDATE

* indicates North American record

1230 kHz:

ZY1670	BRZ	Joao Pessoa, PB	NF DXpedition #4 Team	Cappahayden, NF	3897
ZYJ816		Sao Jose, SC	NF DXpedition #4 Team	Cappahayden	5160
WINF	CT	Manchester	Andy Rugg	Montreal, PQ	263
WMPG	MI	Lapeer	Bill Dvorak	Madison, WI	308
WEEX	PA	Easton	Andy Rugg	Montreal	341
WCRO		Johnstown	Andy Rugg	Montreal	447
WTIV		Titusville	Andy Rugg	Montreal	407
CHVD	PQ	Dolbeau	Andy Rugg	Montreal	*247

1240 kHz:

WOCB		West Yarmouth	NF DXpedition #4 Team	Cappahayden, NF	927
KSUE	CA	Susanville	Olle Alm	Abisko, Sweden	4643
WFOY	FL	St. Augustine	Andy Rugg	Montreal, PQ	*1157
WHAI	MA	Greenfield	Andy Rugg	Montreal	207
WIST	NC	Charlotte	Andy Rugg	Montreal	807
CJRW	PI	Summerside	Andy Rugg	Montreal	*477

1340 kHz:

WMID	NJ	Atlantic City	Bill Dvorak	Madison, WI	*817
KLOO	OR	Corvallis	Olle Alm	Abisko, Sweden	4399
CIBQ	BC	Brooks	Olle Alm	Abisko, Sweden	3851

Totals:

	1230	1240	1340	1400	1450	1490	Total
Bill Dvorak Madison, WI	9	12	13	16	12	9	71
Andy Rugg Montreal, PQ	30	31	32	23	25	34	175
Richard Turner N. Dartmouth, MA	7	4	3	4	6	7	31

ABBREVIATIONS USED IN DDXD

/ /:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NFL:National Football League NPR:National Public Radio OC:open carrier POL:political PRI:Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International



DDXD-East NEWS AND VIEWS

Welcome to new member and first-time reporter Ed Cichorek from Somerset, NJ, and first time (if my memory is correct) reporter Al Prete from NY. Also a big welcome to this end of the country to Frank Aden, who checks in with some logs heard during a trip east to the 007 convention. Frank mentioned that he heard nothing from NY or Philly on 1610-1700, and "had better hopes". Had a nice phone conversation with Bill Swiger from Bridgeport, WV on Sunday 11-26. He mentioned receiving WNYB218-1610, PCH-1620 and Buffalo's TIS on 1610. And Ron Bailey says "First time I've heard CBK and CBW since my NJ listening days!" The upper midwest, including Canada, continues to make its presence known...

Only two more DDXD-East columns for yours truly. Last deadline here is December 23, and we have two weeks to prepare for it, so let me hear from you! (Me, too! -pls)

SPECIAL

- 580 WTCM MI Traverse City - Adds Coast To Coast AM with *Art Bell* per his newsletter. (DP-HI)
 620 WSUN FL St. Petersburg - Per Internet posting and *St. Petersburg Times*, station went from talk to sports and talk 11/29. Station adds ESPN's *Fabulous Sports Babe*, who used to work in the Tampa area as Nanci Donnellan, replacing Bob "King Moose" Lassiter. She is followed at 1400-1800 by a simulcast of 910 WFNS, which operates WSUN via sales agreement and was the old home of ESPN. Also gone is the 1800-2000 show by psychic Gary Spivey, the guy with the albino Brillo hair. WSUN GM is Todd Leiser. (DP-HI)
 690 WOKV FL Jacksonville - Adds *Art Bell* per his newsletter. (DP-HI)
 870 WHCU NY Ithaca - 11/25 1700 - CBS news, report on funeral of *Grinkov*, Russian skater in Moscow, ID "WHCU News Radio". (EC-NJ)
 900 WCER OH Canton - Adds *Art Bell* per his newsletter. (DP-HI)
 1250 WARE MA Ware - 11/29 2220-2223 - Evidently relaying WQVR-100.1 MHz at night ("Q-Country"). (RWT-MA)
 1370 WKJF MI Cadillac - Adds *Art Bell* per his newsletter. (DP-HI)
 1420 WRCC GA Columbus - 11/26 - Adds *Ken Hamblin*, "The Black Avenger," per show today. (DP-HI)
 1660 WJDM NJ Elizabeth - 11/19 1844 - *Stay the Night* and *Will You Still Love Me* by *Chicago* played, then into a 3rd song by *Chicago* before suddenly yanking that and inserting "You're listening to AM 1660, WJDM, Elizabeth", before going into an *Eagles* song. Good signal. I checked again around 2000 and didn't hear them. (MS-NC) (Isn't this the first report of an ID? - db)

DX TESTS

- 730 WJYM OH Bowling Green - 11/27 0000-0030 - Good VID at top with many good code IDs. Was in and out the entire 30 minutes but always difficult. (JL-OH) ...Good in XEX null with a variety of music, voice IDs, background info on the session and a few code IDs. Sign-off seemed to indicate that the test was conducted on regular night power. (SF-TN) ...Not heard in CKAC null. (RA-MA) ...Not heard, just CKAC, someone with *Carolina Panther* post-game show and possibly a GOS station at times. (DB-DE) ...Tried, not heard. (AM-VA) ...Not heard. Too much CKAC. Did hear counry music 0012-0014. Between 0026 and 0028 I heard very weak sounds which could have been either a siren tone or just a het, too weak to be sure what it was. (AR-ON) ...Test not heard, too much CKAC, not enough WJYM. (RWT-MA)
 1190 WDCS NY Cobleskill - 11/20 0000-0030 - First test of season noted mixing with and at times over WOWO with voice IDs, code IDs, station address and polka music. Ended with sign-off by female announcer and instrumental SSB. (RA-MA) ...Just barely made it. Only weak code and very weak woman voice IDs heard, sign-off with SSB. Extremely heavy QRM from WOWO. Interesting to hear calls into WOWO explaining the test! (EK-OH) ...Good with code and voice IDs and music. (AM-VA) ...Call letter ID and station info into code, accordion music at 0004. Fair-good on peaks but otherwise under WOWO most of the time. (AR-MA) ...Tried and heard. Weak voice at first, then got stronger fast. Code was very strong, call and location. During test a listener in VA telephoned WOWO to tell them of the DX test, announcer said he couldn't hear it, then a few minutes later a listener from FL said he could hear the code real good. (WW-MA) ...Not heard, as WOWO was virtually

- un-nullable, blasting in at near local quality. (MB-ON)
- 1240 WOOD RI Woonsocket - 11/20 0100-0200 - Got bits of code IDs. Rough here, very heavy WCEM QRM (only 27 miles away!). (HH-MD) ...Code IDs only made it through the mess. (AM-VA) ...Not noted, a daytime regular here with WUOK, don't think they were on. (RA-MA) ...Not heard in graveyard mess. (MB-ON) ...Not heard. (EK-OH)
- 1430 WVAM PA Altoona - 11/13 0130-0200 - Nothing heard I could ID as test. QRM was not as bad as I expected at this location, needed a good loop antenna. WNJR didn't help either. (FA-NY)
- 1470 KLCL LA Lake Charles - 11/20 0330-0400 - No sign of them, too much QRM. (HH-MD)
- 1560 WSEZ IN Paoli - 11/6 0100-0130 - Mostly poor in fight with UNID oldies station, WQEW off. Noted only code IDs and one voice ID at 0129. Verie received in two weeks. (MB-ON) ...Running late on test, thank goodness cause I overslept! Pretty good on code thru QRM, WQEW testing and oldies station dominating channel plus other UNIDs. Much better on 120' wire than loop. (HH-MD)



UNID AND UNID HELP

- 540 UNID 10/27 0550 - William McGuire's UNID might also be CBK Regina. CBC's AM stations relay various international broadcasters (including *Radio Australia*) overnight. (DS-TN)
- 580 UNID 11/21 1630 - Up over WHP with sports talk and mention of 1 degree Centigrade. (JH-NJ)
- 640 WCRV TN Colliersville - RCP-IN's log was about *Dr. Beverly LeHay*, who has a show on the local religious TV station in Honolulu. (DP-HI)
- 740 KTRH TX Houston - GC-WV probably heard KTRH, as they ID as "Newsradio" and air *Jim Bohannon* at that time, followed by *Art Bell* at 0200. (DP-HI)
- 830 WGCR 11/30 1634 - ID as "Entertainment Radio WGCR". Possibly I was hearing "WCCO", but is this their slogan? (JR-NY) (I'd say it was the new WETR, Eden-NC, ex-WWMO, see last week's *DDXD-East* - db)
- 950 UNID 10/19 1916 - Mike Brooker's UNID *might* be WAKM Franklin, Tennessee. They air a lot of sports talk, and their main studio number is in the 790 exchange. 790-4310 isn't being answered as I type, so can't verify this. (DS-TN)
- 1160 WJJD IL Chicago - DS-ON was actually listening to *The Tom Leykis Show*, airing there at 1900-2200, discussing the movie *Powder*, which was directed by a convicted child molester. (DP-HI)
- 1230 UNID 12/3 0020 - *Washington Capitals vs San Jose Sharks* hockey, several stations in MD/VA are possibilities. (JR-NY) (The Caps seem to have developed quite a network this year, when I was in VA they were loudest on WCMB-1460! - db)
- 1540 WDCD? NY Albany - 11/27 1728-1748 - NOS program *Hubbard's Cupboard*, possibly parallel to Syracuse 1390, so I think WDCD, which I thought was REL. (JR-NY)
- 1680 UNID 11/3 1430 - Lynn Gillis's UNID is probably indeed the *Kintronics* experimental station in Bluff City. Tom Branch has heard it in Alabama, and I've heard it here near Nashville at high noon with a weak but stable signal. I don't think anyone's heard anything except 1kHz tone on this station. (DS-TN)

0000 to 0800 ELT

- 540 WLUX NY Islip - 11/26 0033 - *Sinatra* music, ID "for the information you need and the music you know, WLUX 540" into *In The Mood*; fair with CBEF and Mexican. (NjW-Ajax)
- CBK SK Regina - 11/26 0700 - Fair peaking northwest with mention of Saskatchewan & *CBC News* after describing the "BBC Overnight" programming which had just been presented such as where/when it had originally been broadcast. (RB-NC)
- 560 WEBC MN Duluth - 11/19 0659-0701 - In well with special events announcements. ID as "News Talk 56, WEBC, Duluth-Superior". (EK-OH)
- 580 WTAG MA Worcester - 11/22 0622-0640 - At times in like local on SRS, multiple IDs "580-WTAG", "AM 580 WTAG", local Worcester news at 0630, ad for *Millreach Mercury*, commentary by *Limbaugh* at 0642. New, report sent. (JH-NJ)
- 730 WNAK PA Nanticoke - 11/16 0703 - In with weather for area, frequent IDs, fair signal. (LW-NY)
- 740 WGSN NY Huntington - 11/16 0630 - Heard with CW music, a format change. (LW-NY)
- KRMG OK Tulsa - 11/26 0059 - Jingle into ID and women doing a promo with the news following. Good. (JiL-OH)

- 740/860 CBL/CJBC ON Toronto - 11/26 0218-0250 - Both stations off, but testing with music from *The Eurythmics Greatest Hits* CD. (NjW-ON)
- 810 WEDO PA McKeesport - 11/22 0645 - Noted at sign-on then into REL, I think. (EK-OH)
- 920 WHJJ RI Providence - 11/17 0715 - In with sports news, good signal. (LW-NY)
- 940 WNRG VA Grundy - 11/23 0555 - ID, sign-on, program information. (WM-MD)
- CJGX SK Yorkton - 11/19 0704 - Poor in CBM null with long rundown of Saskatchewan junior hockey scores, promo for *Grey Cup* game and local weather. (MB-ON)
- 950 WPEN PA Philadelphia - 11/26 0728 - *Inside Government* program, 0730 ID "WPEN, your original Station of the Stars, WPEN 950". Followed by *The Lutheran Hour*. (EC-NJ)
- 990 CBW MB Winnipeg - 11/26 0300-0700 - In fair-good all night with "BBC Overnight" under WIVK then switching to *CBC News* at 0700. Woman read list of all cities in MB carrying their programming. (RB-NC)
- 1110 WPMZ RI East Providence - 11/26 0105 - Good, tropical music, IDs as "Poder Once-diez", Providence's only 24-hour Spanish station, ex-WHIM. (BC-NH)
- 1230 WHOP KY Hopkinsville - 11/12 0706 - Heard "From the WHOP weather center, I'm Barry Cambrell(?)" then ad for *Gamble Funeral Home* at 14th & Liberty Streets in Hopkinsville. Legal ID at 0759. (RB-NC)
- 1260 WNRK DE Newark - 12/3 0025 - ID, ad for Pompano Beach vacation. 42 watts! (JR-NY)
- 1270 KESS TX Fort Worth - 11/26 0150-0200 - Program of SS music followed by full ID in both SS and EE right at top of hour. (RB-NC)
- 1280 WONW OH Defiance - 11/25 0005 - Weather forecast, mention of northwest Ohio. (WM-MD)
- 1290 WYEA AL Sylacauga - 12/1 0703 - Calls mentioned after ad for business in Childersburg. (MS-NC)
- 1320 WDER NH Derry - 11/15 0717 - Bits of preaching popping up under WARA, then gone. Though about 100 miles from Brockton, they do a fine job of blocking reception of WDER at this QTH. (AR-MA)
- 1370 WALK NY East Patchogue - 11/15 0700 - Call letter ID heard in graveyard-like mess, then gone. (AR-MA)
- WBTV VT Bennington - 11/15 0706 - In briefly with mentions of storm related power outages in central VT. (AR-MA)
- 1450 WILM DE Wilmington - 11/26 0204 - Poor, CBS news, promo for news coverage in Delaware, under/over WCTC and others. (BC-NH)
- WCTC NJ New Brunswick - 11/26 0120 - Fair, promos for "Newstalk Radio" and women's basketball, "1450-WCTC" IDs. (BC-NH)
- WHIM RI West Warwick - 11/26 0140 - Poor, talk about shopping in Warwick malls, CW music, ex-WKRI. (BC-NH)
- 1540 WBIN TN Benton - 11/26 0713 - Brief sign-on mentioning watt powers and words to the effect that they were beginning another day of serving the cultural and religious needs of the greater Polk County area. (RB-NC)
- 1550 WIRV KY Irvine - 11/22 0654 - Good ID and the weather for "central Kentucky". (JiL-OH)
- KQFN ND West Fargo - 11/18 0106 - Very good at times, but lots of fade. College hockey game between *Anchorage Sea Wolves* and the *Fighting Sioux* (UND?). Wonder how long they will be on day power at night? (JiL-OH)
- KQFN ND West Fargo - 11/27 0500 - Fair with *USA Radio Network News* on hour followed by *Sports Overnight America* with *Mike Jansen*. (CS-ON)
- 1560 KCJJ IA Iowa City - 11/27 0330-0356 - Poor with fades, songs from the 80's and 90's, satellite fed. ID at 0356 "1560 KCJJ". Report sent, IA #2. (JH-NJ)
- 1580 WHLY IN South Bend - 11/22 0700 - Very good, ID as "We're Radio Hollywood, WHLY, South Bend". (JiL-OH)

0800 to 1600 ELT

- 840 WVPO PA Stroudsburg - 11/26 1530 - Noted carrying *Giants-Chicago Bears* game from *Meadowlands*, mentions of "the NFL on Westwood One Sports". (JH-NJ)
- 1140 WRMQ FL Orlando - 11/25 1400 - SS music and quick ID (just call letters in SS) at top of hour. Ads for *Disney World* and other merchants in Orlando area. Good all morning with WQBA's SS underneath. (RB-NC)
- 1270 WLBR PA Lebanon - 11/30 1522 - "WLBR, your full service station". (JR-NY)
- 1290 WSPK DE Wilmington - 11/30 1553-58 - Local bingo list, *Marine Reserve* ad, DE weather, most IDs as "AM 1290", single ID as WSPK. New. (JR-NY) (Jim, is it possible you had two stations? Last I heard 1290 was still WJBR, but there is a WSTK-VA which has the same format - db)

- 1390 WPLM MA Plymouth - 11/9 1549 - Probably this one with brief ID as "99.1 FM". (JR-NY)
 WKDR VT Burlington - 11/9 1518 - Call-in program, ID, local news items at 1630. One of my few VT logs, previously heard as WDOT. New. (JR-NY)

1600 TO 2400 ELT

- 540 WWCS PA Canonsburg - 11/24 1755 - Sports Roundup on the BBC. (WM-MD)
 WDXN TN Clarksville - 11/29 1915 - Good. SEC sports program. Good ID with promos for *Riverside Car Wash* and *Best Chevy/Geo* car dealer. (JiL-OH)
 550 WCKY OH Cincinnati - 11/20 1710 - ID, The G. Gordon Liddy Show. (WM-MD)
 560 WHBQ TN Memphis - 11/30 1841 - Fair, traffic report. ID as "Sports 56 WHBQ". (JiL-OH)
 570 WNAX SD Yankton - 11/26 2359 - This was a real surprise. ID'ed right as I turned the radio on. Luck had me on 570. ID as "570 WNAX Yankton". Not much else after that. (JiL-OH)
 580 WIBW KS Topeka - 11/30 1947 - Poor. Good ID using a phone number with the last 4 digits as WIBW. (JiL-OH)
 WHP PA Harrisburg - 11/27 1830 - WCHS on top but got a good ID under them. Poor. (JiL-OH)
 620 WVMT VT Burlington - 11/22 1840 - With oldies music followed by weather. Fair signal under and over WSKQ. (LW-NY)
 740 KTRH TX Houston - 11/20 1812 - Calls after traffic update, under KRMG. (MS-NC)
 770 WVNN AL Athens - 11/18 1745-1805 - In under WABC with *Auburn-Alabama* football game from the *Auburn* network. ID at 1802 as "WVNN, Athens-Huntsville-Decatur, the Talk Monster" (love it!). Fair at best. (EK-OH)
 780 WABS VA Arlington - 11/27 1627-1649 - Fair with country music, IDs, ads, promos and traffic reports. Had switched to Christmas music by 1648. Upsurged over both CFDR and WBBM. (AR-ON)
 CFDR NS Dartmouth - 11/27 1605-1626 - Fair-good over WBBM with country music and frequent slogan "780 Kicks Country". (AR-ON)
 790 WTSK AL Tuscaloosa - 11/22 2009 - Good with OLD/AC music as per Log, call letters. 36 watts? (MB-IN)
 810 WAPB TN Murfreesboro - 11/20 1748-1752 - Logged with local spots, very good at first but quickly faded and then lost to WGY. (EK-OH)
 820 WSCR IL Chicago - 11/20 1731-1745 - Dominant with sports talk, ID as "The Score, Sports Radio 820". (EK-OH)
 CHAM ON Hamilton - 11/20 1853 - "Your Country, 820 Cham." (MS-NC)
 830 WCCO MN Minneapolis - 11/26 2053-2101 - CBS Radio Sunday Night Football, *Saints vs. Panthers*. Weak signal with some fading, not usually heard here. ID at 2101, "WCCO-830, Minneapolis-St. Paul". State #26. (RWT-MA)
 850 WREF CT Ridgefield - 11/25 1619 - ID, weather report, "Tune your car radio to 850 AM WREF". A dedication to listener, *Duke Ellington* and *Count Basie* number. (EC-NJ)
 CKVL PQ Verdun - 11-27 1846 - FF, very good. Other than the call sign, did hear them with a program called Names of the Games announced in EE. (JiL-OH)
 890 WHNC NC Henderson - 11/20 1658-1700 - Noted with sign-off announcements. WQIS then took over. Even though looped WLS was still a real pest. (EK-OH)
 900 CHML ON Hamilton - 11/25 1736 - Talk, interview with actor (no name), ID, discussion of *Hamilton Arts Council Mural* project. (EC-NJ)
 910 KLCN AR Blytheville - 11/20 1839 - "Mix'n' the hits, back to back, KLCN", into *Whitney Houston* song. (MS-NC)
 WABI ME Bangor - 11/4 2130 - Heard with news and information update, fair signal mixing with CKLY. (LW-NY)
 WRVH VA Richmond - 12/2 1827 - As WWRW faded, this one IDed as "WRVA", during talk show, I think, new. (JR-NY)
 WWRW VA Roanoke - 12/2 1825 - ID as "3WR, Christian Family Radio", then music, new. Very strong for listed 84 watts. (JR-NY)
 CHRLI PQ Roberval - 11/26 2120-2205 - FF music with little or no talk between songs. Cannot imagine who else this could be. Noticeable by their absence was WABI and WNEZ, which usually dominate the frequency at night. (RWT-MA)
 920 KARN AR Little Rock - 11/26 1831 - Mention of Stuttgart and Little Rock in news, weather update, "KARN, Arkansas Newsradio". (MS-NC)
 WIRD NY Lake Placid - 11/25 1800 - ID, news items, ads for *Radio Shack* and *Wall Street Journal*, ID "Radio Lake Placid, WIRD". (EC-NJ)
 CJCH NS Halifax - 11/20 1744 - Fair over WHJJ with ID as "News Talk Radio 920 CJCH" into sports. Haven't heard them since 1980. (MB-ON)

- CKNX ON Wingham - 10/30 2009 - Strong signal over local WHJJ. ID at 2013 "This is Country 920-CKNX". Not heard before, did something change calls here? (WW-MA) (Not recently, anyway -- db)
 940 WMIX IL Mount Vernon - 11/20 1808 - Marion County news story, *Bank of Illinois* ad, weather check "54 here on Broadway in the King City" followed by calls. (MS-NC)
 WKGM VA Smithfield - 11/17 1647 - Fair signal behind other stuff here, gone by 1700. 11/16 caught ID "The Ministry Station" with religious program. 11/17 caught ID "The Ministry Station AM 940 WKGM". First time logged. (WW-MA)
 950 KXJK AR Forrest City - 11/24 1900 - Sign-off, mentioning Forrest City and Marianna before one last mention of calls. (MS-NC)
 WAKM TN Franklin - 11/30 1901 - Ad for "John Deere of Dickson" then sign-off. (MS-NC)
 WXGI VA Richmond - 11/27 1916 - Very loud. *Va. Tech Hokie* talk show with the "Hokie Hotline". (JiL-OH)
 WQBE WV Charleston - 11/30 1659 - ID before news through local WBBF. New, only my 4th station on this frequency! (JR-NY)
 960 KZIM MO Cape Girardeau - 11/10 1810 - Promo for "the KZIM Rush Limbaugh Christmas baskets", news story about "the Delta". (MS-NC)
 CFAC AB Valgary - 11/26 1938 - A real surprise with poor-fair signal. Ad for something (?? Apartments) with telephone # 246-6660 and clear ID. Another ID heard almost in the clear at 2141 "960 CFAC". (JR-NJ)
 980 WAAV NC Leland - 11/26 2131-2151 - Good signal with *Time Warner Cable* promo, ID, *Natural Hairs* promo (promising to grow new hair or your money back - I should try some!), ad for *Copy Cat Printers*. (JR-NJ)
 990 WNTY CT Southington - 11/25 1734-1752 - Fighting CBW and CHTX with music by *The Goo Goo Dolls*, *The Bangles* and *Phillip Bailey*; spots for places in Bristol and Southington. (NjW-Ajax)
 CKIS PQ Montreal - 11/22 1738-1800 - Logged with "The 5 O'Clock Traffic Jam" sponsored by *La Belle Provence*. Nice signal, CBW the only major QRM. ID as "CKIS, Oldies 990". (EK-OH)
 1020 WRIX SC Homeland Park - 11/20 1707-1711 - In very nicely, often over KDKA, with Evening Devotions, "Brought to you by the Concord Baptist Church in Anderson". Local spots then followed by ID, time, a phone-in contest, and then hymns until 1720 tune-out. (EK-OH)
 1030 WNTL MD Indian Head - 11/24 1649-1659 - Caught with AA(?) music, announcements in EE and AA(?) followed by sign-off announcement in EE. Off at 1700. Good signal at times, but heavy QSB and QRM de WBZ. (EK-OH)
 1050 WYBG NY Massena - 11/17 1755 - In briefly with sign-off, fair signal. (LW-NY)
 1070 CHOK ON Sarnia - 11/26 1745 - "Solid Gold celebration", *Beach Boys* song, ads for *Cellular Network* and local fund raiser. 1750 ID "CHOK, Hometown Radio". (EC-NJ)
 1080 WKKE NC St. Paul's - 11/25 1715 - End of ?? Gospel Time program, then ID and SSB at sign-off. Poor in partial null of WTIC. (AR-MA)
 1120 WBIS CT Bristol - 11/15 2223 - SS salsa music, ad for New Britain (looking for South America!). (JR-NY)
 WUST DC Washington - 11/2 1700* - Fair in KMOX null with end of SS Gospel program into sign-off announcement "WUST AM 1120 Washington now concludes another day of broadcasting...", no SSB. (MB-ON)
 1150 WAYY WI Chippewa Falls - 11/11 1635 - Fair, in-out with call letters then Tom Leykis Show. (MB-IN)
 1160 WSKW ME Skowhegan - 11/25 2300 - Very good with *Herb Alpert* song, then voice ID and time (the announcer said 12 o'clock - are they still on Daylight Time?) then *USA Network News*. Are they 850 watts night as per the AM Log? (AP-NY)
 WCCS PA Homer City - 11/20 1855 - ID "The Amazing AM", time check, weather forecast. (WM-MD)
 1230 WAUD AL Auburn - 11/16 1804 - Program from Buffalo's American Grill in Auburn with football sports talk. Heard (along with another station as part of *AL State Network* - possibly WHOD with slight time delay) broadcasting *Auburn-Alabama* football game Saturday night 11/18. Positive ID heard 11/24 0700. (RB-NC)
 WFVA VA Fredericksburg - 11/29 2237 - Presumed to be the one with *UVA vs. Kansas* basketball game. They are the only station on the *UVA* list on 1230. (DB-DE)
 1240 WTON VA Staunton - 11/18 1757 - Calls heard, first station logged on this frequency as WSKY-1230-NC is VERY strong here. (MS-NC)
 CJCS ON Stratford - 11/27 1653 - Briefly atop frequency with weather report, ID and location. (JR-NI)

- 1260 CIHI NB Fredericton - 12/1 1613-1616 - Ad for *Brunswick Microsystems* in or near the Fredericton Mall. ID "See-High, 1260". Dominating frequency, no sign of WEZE. (RWT-MA)
- 1270 WCGC NC Belmont - 11/21 1709 - Fair at tune-in with ads for *Belmont Savings and Loan, Dixon Ford, Radiers, Inc.* then *Prime Time Sports*. Several mentions of Belmont. (MB-IN)
- WUCO OH Marysville - 11/21 1739 - Briefly on top with call letters, local ad. (MB-IN)
- 1280 WGBF IN Evansville - 11/18 2241-2259 - Fair signal with *Notre Dame-Air Force* football game. Call ID at 2258. Heavy QSB and QRM from SS station, presumably WADO. (EK-OH)
- 1280 WYVE VA Wytheville - 11/29 1720 - Calls, "News Station of the Mountain Empire" promo. (MS-NC)
- WNAM WI Neenah-Menasha - 11/18 2108 - Fair with call letters, NOS music. Lost to WONW at 2112. (MB-IN)
- 1300 WAVZ CT New Haven - 12/1 1813 - Noted with NOS format, "playing the music of the 40s, 50s, and 60s". (RWT-MA)
- WJFK MD Baltimore - 11/13 1727 - Don and Mike Show // local WHTK-1280. (JR-NY)
- WERE OH Cleveland - 11/28 2106 - Good, local crime prevention talk show every Tuesday night, phone number 578-1300. (BC-NH)
- 1320 WGLD NC Greensboro - 11/29 1726 - "AM 1230 WMFR and the news station, AM 1320." (MS-NC)
- WMSR TN Manchester - 11/30 1910 - Ad for "Al White Chevrolet, Hillsboro Highway in Manchester", confirmed on Business Phone Book CD-ROM (nice tool for DX!) but later heard "Now more of your favorite country on AM 1320" then mention of "41 degrees in Manchester". (MS-NC)
- 1350 WOYK PA York - 11/8 1712 - Heard with "Classic Country 1350, WOYK". (RB-NC)
- 1360 WNJC NJ Ewing - 11/9 1701 - "Broadcasting live from our new studios", phone #609-227-1360. (JR-NY)
- WAOZ OH Cincinnati - 11/24 2205 - Ad for *Chevrolet*, mention of Cincinnati, ID. (WM-MD)
- WHBG VA Bridgewater - 11/9 1619 - Temptation Eyes, then call ID. New. (JR-NY)
- 1370 WPAZ PA Pottstown - 11/30 1712 - Heard several IDs under local WXXI, new. (JR-NY)
- 1380 KRAM MO St. Louis - 11/28 1859 - Nice surprise, in WKJV null legal ID easily heard. (MS-NC)
- WSYB VT Rutland - 11/9 1657 - ID before *ABC Radio News*. (JR-NY)
- 1390 WEOK NY Poughkeepsie - 11/30 1718 - With promo for WEOK Breakfast Show. (JR-NY)
- 1420 WOC IA Davenport - 11/20 1956 - Fair. Good ID as "News Talk 1420, WOC". (JIL-OH)
- KTOE MN Mankato - 11/20 1931 - Very good with call letters, ads for *Don's Hobby, R&R Tire Shop, Big Dogs Sports Cafe*. (MB-IN)
- 1440 WWTM MA Worcester - 11/11 1800 - With *ABC news*, followed by *ESPN Sports*. (LW-NY)
- WGVL SC Greenville - 11/18 1957 - Good-fair with talk, call letters, news at 2000. (MB-IN)
- 1500 KSTP MN St. Paul - 11/20 1804 - Heard with *ABC news*, presumed it was WLQV at first. Fair signal under WTOP. (LW-NY)
- 1520 WQWQ MI Muskegon Heights - 11/22 1609 - Fair, in-out with *Elvis Presley's It's Now or Never*, ID as "Classic memories, WQWQ". Gone by 1612. (MB-IN)
- KOLM MN Rochester - 11/22 1606 - Barely audible with call letters, local ad. Gone by 1604. (MB-IN)
- 1530 WBCW PA Jeanette - 12/2 1702 - Full-data sign-off following a polka show for shut-ins. (JR-NY)
- 1540 WMDO MD Wheaton - 11/25 1724 - In nicely most of evening under WREJ. Peaked at LSS and became excellent after WREJ power cut. SS music and numerous "Radio Mundo" slogans both sung and spoken. Sounded like a big party in progress with live audience. (RB-NC)
- WMDO MD Wheaton - 11/30 1801 - SS program, ID as "R. El Mundo", then EE sign-off mentioning WMDO. (JR-NY)
- 1550 KQFN ND West Fargo - 11/19 2008 - Good at tune-in with ad for *Hooters, Dakota Tire Service, Flapjack Pizza, Masdon's Jewelry*. Several mentions of Fargo/West Fargo. (MB-IN)
- KQFN ND West Fargo - 11/23 2030 - Fair with ID as "Sports Radio 1550 The Fan". (CS-ON)

- KQFN ND West Fargo - 11/25 2050-2105 - With UNID *Fighting Sioux* hockey, local spots for *Twin City Army Store* in Moorhead, *The Old Broadway Restaurant* in Fargo; legal ID at 2105; fair in CBE null. Verified in 1979 as KQWB when they were on day power and pattern. (NjW-Ajax)
- WBSC SC Bennettsville - 11/6 2048 - In with Bennettsville area weather, AC music. Dominating channel at this time. (LW-NY)
- 1570 WXLN IN New Albany - 11/9 1759 - Fair with promo for Gospel concert, "WXLN New Albany-Louisville" ID at 1800 into Adventures in Odyssey program. Logged as WOBS in 1989. (MB-ON)
- WXLN IN New Albany - 11/23 2021 - Very poor with ID only. (CS-ON)
- WKDB MD Towson - 11/25 1648 - Poor with songs from *Mary Poppins* (R. Aahs station). (CS-ON)
- WWCK MI Flint - 11/27 1709 - Very poor with promo for "Breakfast Club on CK-105.5" (FM relay). (CS-ON)
- KYCR MN Golden Valley - 11/21 1750 - Traffic report, mention of Gospel event on the 24th. (WM-MD)
- WBUG NY Amsterdam - 11/17 1900 - In with "Real Country 101 FM" IDs. Fair signal on crowded frequency. (LW-NY)
- 1580 WPGC MD Morningside - 12/1 1639-1645 - Black orientated talk, ad for *Sam's Pawnshop* (telephone # 232-5552), and ad for another store (telephone # 301-568-8200). Some QRM from WARV-1590. No sign of CBJ. Pretty sure it is WPGC, but can anyone help out? (RWT-MA) (With a 301 area code, I think that pretty much cinches it - db)
- WDAB SC Travelers Rest - 11/11 1754 - Fair in nulled CBJ with *VMI vs. The Citadel* football game, ad for *Industrial Packaging Supply* in Greenville, "a proud sponsor of Citadel football". (MB-ON)
- 1590 WDBL TN Springfield - 11/20 1717 - Poor with ad for *Springfield ??*, news, call letters at 1720. Lost to WAIK at 1725. WNTS normally dominant here at this time. (MB-IN)
- 1600 WPDC PA Elizabethtown - 11/22 2000 - In with "Turkey of the Year" contest on "1 on 1 Sports". (LW-NY)
- WKBJ TN Milan - 11/11 1912 - Briefly on top with plug for "WKBJ Motown Weekend", *Stevie Wonder's Mary's Superstitious*. (MB-IN)

OTHER STUFF

- 530 TIS NJ Wildwood - New TIS noted since 11/23 with test announcements, no call but gives power as 10 watts. S7 here - not bad for 10 watts. My local TIS is off for some reason. (AM-VA)
- 1610 WPCD802 PA Philadelphia - 11/11 2000 - *Philadelphia International Airport*, weak but listenable, reception was very poor in the Airport. Running typical airport info, especially interested in weather as we had sheets of rain and 45 mph winds. Not a fun flight to LaGuardia. (FA-PA) (That wasn't a fun night anywhere on the east coast! - db)

REPORTERS

- FA-NY Frank Aden, New York, NY, Novotel Hotel, midtown Manhattan, 21st floor (facing west): Sony SRF-42 AM stereo walkman
- FA-PA Frank Aden, Philadelphia, PA, Philadelphia International Airport: Sony SRF-42 AM stereo walkman
- RA-MA Ray Arruda, Acushnet, MA: SX-122, HQ-180A, Radio West and Palomar Loops
- RB-NC Ron Bailey, AA4S, Shelby, NC: Icom IC-765, seven beverages
- MB-ON Mike Brooker, Toronto, ON: Panasonics RF-2200, RFB-45
- MB-IN Mark Burns, Terre Haute, IN: Drake R-8, Quantum Loop, 80' longwire
- EC-NJ Ed Cichorek, Somerset, NJ: R-5000, CRF-5100, outdoor sloper, indoor slinky antennas
- BC-NH Bruce Conti, Nashua, NH: Lowe HF-225 Europa, MWDX-5, 30-m east sloper, 30-m longwire
- SF-TN Steve Francis, Alcoa, TN: Realistic TRF
- JH-NJ John Hanz, Old Bridge, NJ: NRD-525, attic longwire, Realistic 12-650A
- HH-MD Hank Holbrook, Dunkirk, MD: Drake R8, Colegrove Loop, 120' random wire (Congrats on the new granddaughter, Hank! - db)
- EK-OH Ed Krejny, Strongsville, OH:
- JIL-OH Jim Leder, Cincinnati, OH: 535/LE, Quantum Loop
- WM-MD William McGuire, Cheverly, MD: DX-380

AM-VA Alan Merriman, Chincoteague, VA:
 DP-HI Dale Park, Honolulu, HI:
 AP-NY Al Prete, West Islip, NY: DX-440, George Hakiel's Kowalski Loop
 AR-MA Aaron Reed, Brockton, MA: Realistic DX-392
 JR-NY Jim Renfrew, Rochester, NY: Drake R8 (home), Sony ICF-2010 (work), SM-1 (home), 150' N/S longwire (work)
 JR-NJ Jeff H. Ross, Flemington, NJ: R8, 200' wire, loop
 AR-ON Andy Rugg, Cornwall, ON: TRF
 CS-ON Carlo Sgro, Waterloo, ON: GE Superadio 2
 MS-NC Matthew C. Sittel, Asheville NC: GE Superadio III
 DS-TN Doug Smith, Pleasant View, TN:
 RWT-MA Richard W. Turner, North Dartmouth, MA: Optimus STA-300, Recoton FM200 and Select-A-Tenna Loops
 NJW-Ajax Niel Wolfish, Listening in Ajax, ON: ICF-2010, Radio West Loop
 NJW-ON Niel Wolfish, Listening in Toronto, ON: ICF-2010, Radio West Loop
 LW-NY Leslie Wood, N. Merrick, NY: Sony ICF-2010
 WW-MA William Wyllie, Franklin, MA: Realistic DX-390
 DB-DE Dave Braun, Wyoming, DE: R-5000, Quantum Loop

PIRACY: Another Alternative ... by John D. Bowker

Part IV

Recap (If you did not see Parts I, II or III, here is what you missed): Pirate radio is okay if you don't get caught. The purpose of this series is to keep you from getting caught! We have begun to find how the FCC rules permit operating a broadcasting station without a license, and we have seen that your town or community may have already set the stage for you to use your local cable tv system for "local cable radio". And now, Part IV.

Want to be a local hero? Does a U.S. Route pass through your town? Or is there a bus station downtown or near your community? If your answer is "yes" to any of the above, read on! If you want to be a part of a permanent part of your community, remembered for the contributions you have made to the town, this may well be a good thing to consider. Without exception, every town in this country has events going on that need publicity. Club meetings, school meetings, athletic events .. all the things that tie a town together. People need directions to these events. Enter the Travelers Information Service (TIS).

Years ago, TIS was limited to two channels ... each just off the regular dial. But that is not true anymore. A TIS station can be put anywhere it will not cause harmful interference to an existing AM station. And there are no minimum broadcast hours you have to worry about (such as regular broadcasters have to follow).

There are some possible downsides. No music is allowed, and no commercials can be broadcast. The application for a license must be submitted by a local government unit of some kind. More on that in a minute.

The FCC will let you put up a tower to broadcast from, but the tower must be less

than 50 feet tall and the transmitter power must be limited so the service area is not much greater than one mile from the tower. As an alternative, the FCC will permit you to string an antenna cable to the places you want to serve (such as along a highway). You can have more than one transmitter ... but usually a range of a mile or so satisfies most people.

Now, all the technical details appeared in the January 30, 1995, *DX News*.* You may recall that the reason the rules are so completely different from regular FCC broadcasting rules is that the TIS material was prepared by the FCC staff worried about mobile radio systems. Put another way, regular broadcasting is regulated by Part 73 of the FCC rules whereas TIS is regulated by Part 90. TIS stations are designed for giving directions, warnings and announcements to motorists. But there is nothing in the world keeping the radio signals out of nearby homes (within a mile or so) if the system is designed properly.

So what is in it for you? Well, somebody has got to manage the whole operation. Somebody has got to read all the announcements and make sure they are done in a consistent manner. The TIS station in Moses Lake, Washington advises passing motorists of activities in and around town and where to eat and get gasoline ... without actually advertising any one store by name. "Turn left at exit 141 and when you come to the Chevron Gas station, turn left. You will find a wide variety of restaurants in our town." I am not actually quoting them, but you get the idea.

*If you want to learn more about TIS and how you might try to get something started where you live, drop me a line at P.O. Box 1279, Valparaiso, IN 46384, or we can chat on e-mail; I am RADIOJOHN@AOL.COM.

International Jim Renfrew JimRenfrew@Delphi.com

DX Digest

61 Wilcox Street
 Rochester, NY 14607-3832
 Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

This column is very large, because a lot of material didn't fit Paul's 24 page issue, so what you see is half of last week's and all of this week!

Has the first east coast of reception of Japan in more than 50 years just happened? Read on, under Trans-Pacific DX!

Deadlines: Wednesday DEC 20, Sunday DEC 31, Sundays through February.

TRANS-ATLANTIC DX

- 531 unID (SWITZERLAND or GERMANY), NOV 10 0440 - Alpine music, GG talk; briefly over Spain. [Connelly-MA]
- 531 SPAIN, RNE5 synchros, NOV 10 0440 - SS talk, usually atop GG station. This TA channel got much easier with RVC temporarily on 535 instead of usual 532. [Connelly-MA]
- 558 SPAIN, Valencia et al., NOV 21 0528 - fast SS talk; good. [Connelly-MA] NOV 24 0411 - Vocal music followed by man in SS // 576 and 1125. At this time all RNE1 and RNE5 stations seemed to be carrying the same program. [Merriman-VA] (In Newfoundland I heard a news broadcast ID as "R. Uno y Radio Cinco" - Jim)
- 567 IRELAND Tullamore, NOV 24 2131 - Rock music, announcement by man in EE, promo that included ID followed by more music. Over S-9 at 2219 with spots and promo followed by more rock. Was readable every time I checked for next couple of hours. [Merriman-VA] NOV 21 2210 - mellow vocal followed by EE talk; briefly above CJEM slop. I had noted this as a screamer het a bit earlier on the car radio on my homeward commute along Route 3A at the Shawsheen River marsh area. [Connelly-MA]
- 576 SPAIN RNE5 Barcelona, no date 0412 - // others. [Merriman-VA]
- 585 SPAIN RNE5 Barcelona, NOV 24 2059 - Good with man and woman in SS. This is always in when the band is marginal. [Merriman-VA]
- 594 PORTUGAL R. Renascenca, NOV 24 0726 - Music with latin beat, thought I had a drifting LA at first but clear ID by man at 0730. [Merriman-VA]
- 603 FRANCE Lyon, NOV 24 0545 - Man and woman in FF, followed by music. [Merriman-VA]
- 612 MOROCCO, Sebaa-Aioum, NOV 21 0526 - excited AA talk by man; fair over others. [Connelly-MA] NOV 24 2159 - AA music with male vocalist, brief announcement by a man followed by a woman with possible news. Big carrier, but weak audio. [Merriman-VA]
- 621 CANARY ISLANDS RNE1, NOV 24 0417 - Good, // many. I have had 100% readable audio from this over two hours before local sunset and it is one of the earliest hets to appear most days. [Merriman-VA]
- 639 SPAIN La Coruna et al, RNE1, NOV 24 0419 - Good with pop music, // many. [Merriman-VA] DEC 2 0001 - Briefly good with Informativa news update // 855, quickly fading out to just a weak het against WWJZ-640 New Jersey. [Conti-NH]
- 675 FRANCE/HOLLAND, NOV 24 0550 - Two men in FF, possible teletalk. 0552 song "Save the Last Dance for Me" in EE, probably Holland. 2138 two women in FF way on top with music behind. Taking turns! [Merriman-VA]
- 684 SPAIN Sevilla NOV 24 0345 - Man and woman in SS plus pop music // 585 etc., loud. [Merriman-VA]
- 684 UNID (SERBIA?), NOV 25 0122 - Music clearly audible behind Spain. Slow SAH present on Spain the entire evening and the second station was occasionally mixed with Spain, but never on top when I checked. [Merriman-VA]
- 693 ENGLAND Droitwich et al, NOV 24 0422 - Man and woman in EE, only fair. At 0522 huge signal, man and woman with news. [Merriman-VA]
- 702 UNIDs, NOV 24 2141 - Two stations here, strongest with man and woman in unID language, possible FF music behind on the second. Monaco the most likely source of FF according to the WRTH. [Merriman-VA]
- 702 SLOVAKIA, NOV 26 0231 - brief talk by woman, then man into very nondescript easy listening music including "What a Feeling". Signal peaked at over S-9 at 0253 but low audio and heavy SAH made readability difficult. Suspected Slovakia, but the 1098 monster was gone, not a trace. Listened across the hour at 0300, nothing. Quit. At 0415 noticed 1098 back, so back here and finally at 0424 and again at 0431 702 and 1098 definitely parallel still playing elevator music. Even better at 0451 with both 702 and 1098

- over S-9. This is fun! [Merriman-VA] (so you won't be returning the Drake to the manufacturer I guess! - Jim)
- 738 SPAIN, RNE1, Barcelona, NOV 21 2215 - SS news by man & woman; fair over second station, SAH 3 Hz. [Connelly-MA] NOV 24 0424 - Fair with music, // many. [Merriman-VA]
- 747 NETHERLANDS, Radio 1, Flevoland, NOV 21 0520 - Dutch talk by man, fair, over others. NOV 21 2216 - Dutch talk/teletalk; fair. [Connelly-MA] NOV 24 2203 - Man in DD with news. 2205 promo or spot male and female announcers followed by music. Second station audible behind with music. [Merriman-VA]
- 756 GERMANY, Braunschweig/Ravensburg, NOV 10 0440 - woman in GG; good, over Spain. NOV 21 0518 - GG talk by man; excellent, way over Spain. [Connelly-MA] NOV 26 0515 - classical music, completely in the clear with WJR phased; no sign of Spain. [Merriman-VA]
- 756 SPAIN, Bilbao, NOV 24 0643 - woman in rapid SS, good briefly but faded. No sign of the German this late. [Merriman-VA]
- 765 SWITZERLAND, RSR, Sottens, NOV 10 0440 - pop FF vocal; to fair peaks. [Connelly-MA] NOV 26 0457 - piano music, 0459 man in FF mixed with some music, 0500 woman in FF with news. Nice signal.
- 774 SPAIN, RNE1 synchros, NOV 10 0439 - fair with SS talk; atop unID station. NOV 17 0449 - operatic SS vocal // 855; to fair peak. [Connelly-MA] DEC 7 2147 - noted in passing with woman spaking in SS, weak. [Renfrew-NY]
- 774 SPAIN / unID, NOV 24 0350 - RNE1 synchros good // many others, but someone else briefly on top running tone test. NOV 24 2308+ AA music, male vocalist, way on top but replaced at 2313 by RNE playing song "A Summer Place". Suspect the AA was Egypt but could not find any //s. [Merriman-VA]
- 792 FRANCE, Limoges, NOV 24 0658 - jazz instrumental // 945 and other French stns. Not a great signal. Had looked for this earlier when other French stns were rolling in but not a trace. [Merriman-VA]
- 828 unID's, NOV 24 0426 - nothing but a low growl of hets here, no audio noted. Many possibilities. [Merriman-VA]
- 837 SPAIN // CANARY ISLANDS, NOV 24 0353 - 2 men in SS, teletalk; good signal with WHAS phased. No sign of Azores on 836, but rapid SAH present on 837. [Merriman-VA]
- 837 CANARY ISLANDS, R. Popular, Las Palmas, NOV 25 0605 to after 0700 - variety program, many people involved, men and women, live and recorded, bits and pieces of music at times, also some teletalk. Signal was peaking at S9+10 dB, no definite ID but mention of Las Palmas. [Merriman-VA]
- 837 FRANCE, Nancy, NOV 25 0627 - briefly on top of Canaries with music, again 0642-0645: man in FF, more music, and clearly under at 0656 with "Lili Marlene". At all times heard, it was // Paris-864 that was booming in. [Merriman-VA]
- 846 ITALY, Rome, NOV 25 0110 - woman in II, fair, carrier there the last two evenings, but producing very little audio. This is not the monster that it used to be. [Merriman-VA]
- 855 SPAIN, RNE1 synchros, NOV 17 0449 - good with SS operatic female vocal, // 774. NOV 19 0519 - SS talk; good. [Connelly-MA] NOV 24 0355 - pop music, male / female announcers, // many others. [Merriman-VA]
- 855 unID (ROMANIA ?), NOV 25 0056 - way over Spain, man in unID language, faded u/ Spain at 0057, back up mixed at 0101, and back under at 0102. Slow SAH. [Merriman-VA]
- 864 EGYPT, Santah, NOV 24 2112 - AA music, male vocalist. // 12050 not audible. At 2113 second stn up with announcement by a female followed by instrumental music, probably Paris. Egypt back on top at 2115. Even better a bit later at 2207. This is a regular and has been heard most days the past week. 12050 // has also been noted. [Merriman-VA]
- 864 FRANCE, Paris, NOV 24 0556 - over S9, jazz instrumental, went right over the hour at 0600 with no announcements., but many //s heard later. Still over S7 at 0713, still playing instrumental music. [Merriman-VA]
- 873 SPAIN, SER, Zaragoza, NOV 24 0649 - man & woman in SS, WWL phased. Even better at 0653. [Merriman-VA]
- 882 UNITED KINGDOM, BBC Wales / R. 4, Washford et al., NOV 21, 0511 - announcer said "from the BBC", followed by talk mentioning sports; fair with WCBS phased. [Connelly-MA] NOV 25 0025 - man in EE talking about Bosnia, I think, badly hashed by WCBS slop. [Merriman-VA]
- 882 UNITED KINGDOM / unID, NOV 24 0705-0710 - man & woman in EE, difficult to copy due to WCBS slop. At 0707 a second station with a man in SS was up for about a minute. SS'er was even stronger than BBC, but didn't last. Spain // Canaries? [Merriman-VA]
- 882 CANARY ISLANDS, La Laguna, NOV 12 2334 - man in SS (boxy telephone-like audio); good strength. [Connelly-MA]

- 891 ALGERIA, Algiers, NOV 10 0505 - male a cappella AA Koranic vocal, possibly sung in a large hall; excellent signal, stronger than 890 domestics. NOV 12 2337 - male AA vocal, a bit weaker than usual. NOV 22 0118 - excited AA group vocal with flutes; local-like! NOV 29 0027 - excellent (but with shrill "tin-can" audio), AA vocal with strings and flutes; overpowering WBPS/ WLS-890. [Connelly-MA] NOV 24 2208 - woman in AA, stronger than 890 domestics. This station is always in when the band is open. [Merriman-VA] NOV 29 0300 - Good, Arabic music, 5 pips followed by higher-pitched beep marking top-of-the-hour, then woman with news, het wiping out WBPS and WLS on 890. [Conti-NH] DEC 7 2147 - Brief audio noted, man singing a middle eastern vocal piece, quickly lost, looking for my next new country! [Renfrew-NY]
- 909 UNITED KINGDOM, BBC Radio 5 synchros, NOV 22 0116 - EE interview show with man & woman; fair over slop on peaks. [Connelly-MA] NOV 24 0715 - man & woman in EE. This het is always present and often is very strong but for some reason has yet to produce really good audio for me. [Merriman-VA]
- 918 unID, NOV 24 0655 - female announcer in briefly, almost has to be Spain this late. [Merriman-VA]
- 918 SPAIN, R. Intercontinental, Madrid, NOV 30 0422 - SS talk, C&W style vocal; poor. [Connelly-MA]
- 945 FRANCE, R. France I, Toulouse, NOV 21 2228 - woman in SS on international service; excellent. [Connelly-MA]
- 927 unID, NOV 24 0702 - two men with what sounded like news, could not ID language, but this late Belgium most likely. [Merriman-VA]
- 936 unID, NOV 21 2230 - mellow vocal (sounded like Matt Monro song from the '60s); briefly over growl. [Connelly-MA]
- 945 FRANCE, Toulouse, NOV 24 0637 - with jazz, // 864 etc. S9+10 dB. [Merriman-VA]
- 954 SPAIN, R. Espana, Madrid, NOV 24 - two men in SS, possibly teletalk. Good briefly but quick fade. Still readable at 0717 with man & woman SS. [Merriman-VA]
- 954 SPAIN/CZECH REPUBLIC, NOV 21 2230 - mix of SS and Slavic talk; poor in WROL-950 / CHNS-960 slop. [Connelly-MA]
- 963 PORTUGAL, R. Renascenca, Seixal, NOV 21 2228 - PP talk by woman; over others, SAH 4 Hz. [Connelly-MA]
- 972 unID's, NOV 24 & 25 (UTC) - 2 unID carriers here all evening. Finally audio at 0228 (NOV 25) with what sounded like opera, brief announcement at 0230 and back to more music. Second stn under with talk by a man. Neither of these was // Spain. Suspect the opera was NDR Hamburg, but who was other? [Merriman-VA] (probably Ukraine - Mark C.)
- 972 SPAIN, RNE1 synchros, NOV 21 2227 - woman in SS; poor to fair over others. [Connelly-MA]
- 981 ALGERIA, Algiers, NOV 19 0612 - flutes and AA vocal; light audio level on big carrier. NOV 21 2235 - AA talk by man & woman; to strong peaks before fading into a carrier jumble on the channel. Slight CBV slop a problem; WCAP semi-local phased into the dirt. WTRY not noted (... off?) [Connelly-MA] NOV 26 0547 - big signal with AA-sounding music. WRTH says that this is Berber program. [Merriman-VA]
- 999 SPAIN, COPE, Madrid, NOV 17 0440 - SS teletalk; fair to good, over other. NOV 19 0614 - rapid fire SS talk; good when I cranked up the regeneration to slide it by CKBW/W MVP slop. [Connelly-MA] NOV 25 0240 - so loud that I didn't even need to phase 1000 to get copy. Man in SS. [Merriman-VA]
- 1008 NETHERLANDS, Flevoland, NOV 19 0618 - pop music, Dutch talk; to fair peak. [Connelly-MA]
- 1035 PORTUGAL (presumed), NOV 25 0714 - man talking for about 15 seconds; this late could hardly be anything else. [Merriman-VA] (What language was the talk? UK locals are farther north and in darkness longer this time of year. - Mark C.)
- 1044 SPAIN, SER, NOV 24 0723 - good with man & woman in SS. Not a trace of Morocco. [Merriman-VA]
- 1044 MOROCCO, R. Medi Un, Sebaa-Aioun, NOV 12 2340 - AA-sounding vocal; in slop. [Connelly-MA]
- 1053 UNITED KINGDOM, TalkRadio UK, date? time? - way over S9 with spot for a record collection. [Merriman-VA]
- 1062 DENMARK, Danmarks R., Kalundborg, NOV 10 0508 - news by man in Danish; excellent. NOV 19 0620 - old-time jazz vocal duet (sounded like Louis Armstrong and Ella Fitzgerald), then Danish talk; good. [Connelly-MA] NOV 24 0403 - man in Danish, presume news, fair. At 0433, S9+10 dB with music; 0604 man & woman in Danish; loud. This has been heard as early as 2030 this past week with good audio. [Merriman-VA]
- 1089 UNITED KINGDOM, TalkRadio UK synchros, NOV 10 0509 - EE panel discussion And phone calls; good over unID music station (Albania?). NOV 19 0624 - EE teletalk

- mentioning California; over/under other station. [Connelly-MA] NOV 24 0530 - S9+10 dB. Still in with nice S9 signal at 0747. This is one of the real regulars here and at times is stronger than 1090 domestics. [Merriman-VA] NOV 29 0340 - Fair in WBAL-1090 slop, telephone talk with caller from London, // 1053. [Conti-NH]
- 1098 SLOVAKIA, Nitra, NOV 24 0328-0331+ - awesome signal with light music, announcement by a woman, 4 or 5 pips ending on half hour, followed by what sounded like news by a woman. This is another super regular. [Merriman-VA] NOV 29 0245 - Excellent! Continuous easy listening instrumentals, two chimes and musical clock followed by 6 beeps and news at 0300. [Conti-NH]
- 1107 SPAIN, RNE5 synchros, NOV 10 0513 - fast SS talk by several announcers; fair. NOV 12 2343 - excited SS talk, possibly a sporting event; good. [Connelly-MA] NOV 24 0630 - man & woman in SS, then music. [Merriman-VA]
- 1125 SPAIN, RNE5 synchros, NOV 13 0541 - SS talk; fair. [Connelly-MA]
- 1125 CROATIA / SPAIN, NOV 24 0320-0325 - Spain mostly on top with discussion program. At 0324 Croatia on top with music // 1134. The next evening it was just the opposite with the Croatian stations on top and // 1134 most of the times I checked. [Merriman-VA]
- 1134 CROATIA, NOV 24 0315+ - big signal with light music // 1125, but this is always much stronger. Another super regular. [Merriman-VA]
- 1143 RUSSIA, NOV 24 2320+ - Mayak Program, man in RR followed by instrumental music with a Russian flavor. At 2329:45, "Midnight In Moscow" IS played 3 times. Possible ID at 2330 followed by man in RR (possible news). Still good NOV 25 0009 with man in RR. Also noted at various times later in the evening. This is probably Bolshakovo in Kaliningrad Region. SAH present. NOV 26 0359:15 - "Midnight in Moscow" IS again 3 times, 6 pips with the last on the hour, then announcement by a woman at 0400, then talk by at least 2 men. S9+5 dB at 0403. [Merriman-VA]
- 1152 SPAIN, RNE5 synchros, NOV 30 0430 - pop / nostalgia music, then SS talk. [Connelly-MA]
- 1179 SWEDEN, R. Sweden Foreign Service, Solvesborg, NOV 23 2135-2140 + - news in EE including two R. Sweden mentions. NOV 24 2122 - two men in Swedish. On both days the signal was over S9 and blowing 1180 away. [Merriman-VA]
- 1197 SPAIN, EI, Vitoria, NOV 13 0538 - SS talk in and out of carrier jumble; poor. [Connelly-MA]
- 1206 FRANCE, R. Bleue, Bordeaux, NOV 19 0628 - good with romantic 1940s-style FF vocal, // 1377. [Connelly-MA] NOV 24 0617 - jazz // 864, etc. Nice signal. Het from Cayman on 1205. [Merriman-VA]
- 1215 UNITED KINGDOM, Virgin Radio, NOV 24 0532 - noted often with rock, particularly good at this time. [Merriman-VA]
- 1251 LIBYA, Tripoli, NOV 13 0532 - AA Koranic male vocal; fair. Conditions were mediocre tonight. [Connelly-MA] NOV 24 0406 - instrumental AA music, fair. At 2106, way over S9 with male AA vocal. Het from this in as early as 2000 some afternoons. [Merriman-VA]
- 1305 SPAIN, RNE5, NOV 26 0035 - fair/good with man in SS interspersed with instrumental music // 558. [Merriman-VA]
- 1314 NORWAY, NRK, Kvitsoy, NOV 21 2245 - piano jazz; excellent, S9 + 40 dB (!), best TA at the time. [Connelly-MA] NOV 24 0338 - pop music, S9+20 dB. At 0535, it was S9+25 dB with woman in Norwegian. When this is in, it often just blows 1310 / 1320 away. Back in August I listened to this station one evening for over 2 hours and the signal never dropped below S9+10 dB! [Merriman-VA]
- 1332 ITALY, Rome et al., NOV 24 0538 - man & woman announcers in II, sounded like news. Fair. [Merriman-VA]
- 1349 MAURITANIA, R. Mauritanie, Nouakchott, DEC 1 2212 - good on car radio during commute home from work in Lowell: wailing female vocal, reducing aurora-weakened 1350 domestics to a background het. This is often good at the beach, but clear audio on a car radio 20 miles / 32 km inland is fairly uncommon. I would suspect that other Africans would have been good at the time, especially for DXers with a serious location/receiver/antenna set-up. [Connelly-MA] NOV 24 2335 - Het from this is in every afternoon. sometimes loud but I have yet to get any decent audio. Bits and pieces of audio 2335 on NOV 24. [Merriman-VA]
- 1377 FRANCE, R. Bleue, Lille, NOV 19 0628 - fair with romantic 1940s-style FF vocal, // 1206. [Connelly-MA] NOV 24 0635 - jazz // 1205, 864, etc.; nice signal. [Merriman-VA]
- 1386 RUSSIA (KALININGRAD), NOV 21 2250 - tentative, with talk in and out of slop. [Connelly-MA] NOV 24 2102 - carrying R. Nederland to Europe, man in Dutch. At 2127, man &

- woman in Dutch. R. Nederland ID followed by EE program with request for reports to Box 222 in Hilversum. Way over S9 and 100% readable. Also noted other days this past week with nice signal. If you want to know why this gets out so well, check out the 1995 WRTH which has a story about this. If NRC still uses a country list based on the ARRL list, this counts as a separate country from Russia. [Merriman-VA] (The NRC hasn't had an "official" country list for 15 or 20 years. Anyone interested in compiling one? -pls)
- 1395 ALBANIA, Fllake, NOV 24 2116 - TWR program, hymn followed by male preacher; guess this was listed Croatian. At 2129:45, IS played once, brief hymn, and into EE religious pgm. Over S9 and 100% copy. [Merriman-VA]
- 1422 GERMANY, Heusweiler, NOV 19 0631 - classical music; fair. [Connelly-MA]
- 1431 unID - Someone is putting a het on 1430 most afternoons starting around 2100. On NOV 24, it peaked at around 2130 but it was still noted later. NOV 26 - het already in at 2035, it gradually got stronger and at 2115, carrier almost to S9; bits and pieces of classical music noted 2115-2116, 2131 and again 2133-2135. Signal would gradually work its way up to noted S9, stay there briefly, and then drop off. Unless there is something new here, Ukraine looks most likely. [Merriman-VA]
- 1521 SAUDI ARABIA, Duba, NOV 24 0340 - man in AA, as loud as 1520. Later that afternoon, het was already in at 1955. A regular. [Merriman-VA]
- 1557 MALTA, Deutsche Welle, Cyclops, NOV 13 0505 - AA talk; briefly good, but faded. WQEW off at the time. [Connelly-MA]
- Mike TAstifies:* "Several of the items above have little identifiable information. The 2010's stock narrow filter doesn't quite block out splatter from the adjacent channels, but really makes speech less intelligible to me, so I have some difficulty identifying languages by anything other than cadence. Nevertheless, some very exciting stuff, which kept me sufficiently unproductive during the Thanksgiving weekend."
- Don TAstifies:* "In addition to these logs, TA hets were noted on many frequencies throughout the bands on NOV 22 & 23, and to a lesser extent on NOV 26. I was out of town for Thanksgiving on the 24th & 25th (poor timing!). These checks around local sunset, throughout the evening, and in the later 0400-0600 period. I spent a lot of time going back and forth between these hoping to get some audio, but only got audio on the above listed logs. My antennas here are two unterminated 400' mini-beverages at 355 degrees and at 025 degrees. The MW catches above were heard on both antennas, but usually better on the 355d one. The LW stuff was ONLY heard on the 355d one. Even when the 183 station was at its peak, I couldn't get a trace of a signal on the 025d antenna. From my location, Spain & Algeria are at about 055 degrees, France & Britain at about 050 degrees, and Norway at 045 degrees. Tried my 17 year old Radio West ferrite loop for the MW stuff, but couldn't get much audio even from 774 with it."
- Aaron TAstifies:* "Since I started TA hunting, Norway has been in most nights except on NOV 28th, when there seemed to be almost no hets due to auroral conditions. Others occasionally produce audio, but mostly hets. I'm amazed I could pull out audio with my DX-392 on any of these. It's not a highly rated receiver (only 2.5 stars in 1995 Passport), but to pull in what I have amazes me."
- Shawn TAstifies:* "Boy was that a night to remember! The best Trans-Atlantic night we have had in over 4 years. At one point we had hets on every split frequency from 531-1000 kHz. We managed to get four new countries in under 2 hours. We also logged CBA-1070 for province #10. We walked out ten wires in snow that was anywhere from ankle to knee deep or more. All wires were just laid on the snow and were not terminated to keep the work down to a minimum and the wires to a maximum number."
- RCN LA RADIO DE COLOMBIA**
- PAN-AMERICAN DX**
- 526 BAHAMAS, ZLS, Stella Maris, NOV 20 0414 - Weak "ZLS" slow Morse ID noted. [Reed-MA] NOV 25 0517 - ZLS code beacon good; slight RVC-532 slop. [Connelly*H-MA]
- 532 TURKS AND CAICOS, RVC, NOV 18 2327 - Very good signals with SS religious programming and maing a mess of 530 with their het. We were forced to use only LSB to hear stations on 530. [DX-MB] NOV 25 1715 - SS religious talk by man; fair on 1400 mile / 2250 km groundwave. Signal is local-like at night. [Connelly*H-MA]
- 533a TURKS AND CAICOS, DEC 5 0212 SS preaching. [pls-KS]
- 535 GRENADA, GBC, St. George's, NOV 23 2258 - Carib-EE talk, then "Jammin'" by Bob Marley & the Wailers; good. [Connelly-MA] NOV 25 2338 - heavily-accented EE discussion about the local fishing industry, government officials, and the Coast Guard. Excellent signal. [Connelly*H-MA] NOV 28 0325 - poor music broadcast slopped by RVC-532. Gone in two minutes. [Reed-MA]
- 555 ST. KITTS & NEVIS, ZIZ, Basseterre, NOV 25 2340 - Caribbean EE coverage of a sporting event; good. [Connelly*H-MA]

- 570 GREENLAND KNR, Nuuk, NOV 24 0203-0206 - Up briefly above the domestic QRM and splatter from VOXM with talk in Greenlandic, // 720. (I could not detect the other listed KNR outlets on 650, 810 and 900). SIO 232 [Burnell-NF]
- 570 CUBA, NOV 25 0642 - R. Reloj news & time show, "RR" code beeps at top-of- minute; over/under WMCA. [Connelly*H-MA]
- 590 unID, NOV 26 0530 - horrendous wobbly het (similar to the 690 Cuba buzz) grinding away behind WBNW/VOXM. [Connelly*H-MA]
- 595 DOMINICA, DBS, Hillsborough, NOV 19 0125 - Very poor audio but one big het that started 80 minutes before, but only some audio and music around this time. New Country #4 for the night. This was a long sought after station. [DX-MB] NOV 25 2351 - Carib-EE talk by man; poor, trashed by AA station on 594. [Connelly*H-MA]
- 610 COLOMBIA, HJKL, Bogotá, NOV 25 0715 - romantic SS music, "RCN" network ID; good, atop channel. [Connelly*H-MA]
- 640 GUADELOUPE, RFO, Pointe-a-Pitre, NOV 25 0706 - man in FF; excellent. [Connelly*H-MA]
- 640 CUBA, R. Progreso, Guanabacoa / Las Tunas, NOV 20 0405 - Semi-local quality signal with SS ballad sung by man, then talk by a woman. [Reed-MA] NOV 26 0502 - R. Progreso ID; atop channel, nasty het from Spain-639. [Connelly*H-MA]
- 650 COLOMBIA, RCN Antena 2, HJKH, Bogotá, NOV 25 0646 - "Antena Dos" ID, festive music; strong, totally dominant. [Connelly*H-MA] DEC 3 0940 - Enjoyable popular music program, "Antena Dos" ID, very good through WSM. [Renfrew-NY]
- 660 CUBA, Santa Clara ?, NOV 25 0647 - R. Reloj SS news & time program audible through WFAN. NOV 26 0533 - running Progreso network (rather than Reloj) at this time: hot Cuban jazz & SS vocal // 640; under WFAN talk. [Connelly*H-MA] DEC 3 0920 - Actually listening to sports on WFAN, I was pleasantly annoyed when Reloj got its foot in the null, and then opened the door wide with a strong signal; usual Reloj fair. [Renfrew-NY]
- 660 UNID, DEC 5 0121 - Floated up, out of merengue into ad for several-artist (Merenglar? Colle? Santa?) contest at La Candela, lost to WFAN. [pls-KS]
- 670 CUBA, CMQ, Arroyo Arenas, NOV 25 0628 - Rebelde // 710 with woman in SS talking about Cuba; good/dominant. [Connelly*H-MA]
- 680 UNID, NOV 26 0312 - SS talk by man readable under WRKO. Heard a mention of Colombia (but no ID), so maybe this could be HJBU? [Reed-MA] (Could be, but more details needed. Any station might mention another at any time! - Jim)
- 690 ANGUILLA, Caribbean Beacon, The Valley, NOV 25 0710 - US EE preaching about the accomplishments of the ministry including "the first 24-hour religious radio station". [Connelly*H-MA] DEC 3 0530 - Poor, jazz music, announced 800 phone number toll-free in US, collect to 818 number for the rest of the world, // 5935, occasionally rising over Cuba. [Conti-NH]
- 690 CUBA, NOV 26 0502 - audio pulled on the infamous "raspy buzz" station. It was a Progreso program of lively Cuban music // 640 & 740. CBF was nulled at the time; because the RTL-2 loop was used (instead of the wires), Anguilla QRM was also substantially weakened. [Connelly*H-MA] Radio Progreso, Jovellanos DEC 3 0510 - Strong oscillating buzz-saw noise ripping through CBF- Canada. [Conti-NH]
- 700 COLOMBIA CARACOL, Cali DEC 3 0430 - Fair, "La exactitude en Caracol, son las once treinta" TC into news, // 5075. [Conti-NH]
- 700 JAMAICA JBC R.One, Montego Bay DEC 3 0500 - Poor, dancehall reggae fading in and out of CARACOL-Colombia in WLW null. [Conti-NH]
- 690 ECUADOR HCJB Quito, DEC 3 0615 - At 0600 a killer buzz (allegedly Cuba with transmitter problems) seemed to obliterate any chance of hearing this special test, but at 0615 I quickly punched the "record" button when I heard some morse code pop up through the noise and CBF QRM. I sent off an e-mail message, with the exact characters heard, to Rich McVicar at HCJB and he was kind enough to send me an immediate e-mail confirmation, with a postal QSL to follow. Ecuador #3, but the first definitely verified. My QSL from R. Nacional 880 gives the shortwave frequency. Now, let's get some tests from Peru and Bolivia! [Renfrew-NY] (the preceding reporter is deluded enough to believe that he will one day hear all South American countries! - Jim) We heard the Nov 5th test from HCJB1 up at the Sheigra DX-pedition in Scotland, despite a high power signal on 693 kHz from the UK network Five Live [Steve Whitt via e-mail] Jerry Berg is the only other person to report the test so far. He heard all of the code sections from his location in Massachusetts. I'm surprised not to have received more reports already, since signals made it all the way to your location in Rochester. Perhaps some regular postal reports are on the way. Interestingly, I've receive "nothing heard" reports from just across the lake from you in Toronto and from Pennsylvania. Maybe they gave up before that final bit of

- code blew in the right direction at 6:15. [McVicar-ECU by e-mail]
- 700 JAMAICA, JBC R. 1, Montego Bay, NOV 26 0502 - JBC Radio One ID, Carib-EE talk about football coverage. Over several SS Latin Americans with WLW nulled. [Connelly*H-MA]
- 705 unID (ST. VINCENT ?), NOV 25 0630 - definite open carrier here: this is probably St. Vincent (despite reports of a possible move to 700). Many Caribbean stations run overnight open carrier after end of regular schedule. [Connelly*H-MA]
- 710 CUBA R.Rebelde NOV 8 0350 - Fair, Bryan Adams song in WOR null, // 600 & 5025. [Conti-NH] NOV 25 0628 - Rebelde // 670 with woman in SS talking about Cuba; strong, atop WOR. [Connelly*H-MA]
- 720 GREENLAND KNR, Simiutaq, NOV 24 0147-0203 - Man and woman with news in Danish, news ended at 0201 then music bridge of 10-15 secs, time tone, then Greenlandic talk. QRM mainly from CHTN; SIO 433-2 [Burnell-NF]
- 720 VENEZUELA, R. Oriente, YVQE, Porlamar, NOV 25 0115 - SS ads for businesses on Isla Margarita; good over CHTN & growl. [Connelly*H-MA]
- 730 MEXICO, XEX, Mexico City, NOV 26 0603 - "La Équis" and Mexico mentions; over US soul station (WPAL ?) with CKAC nulled. [Connelly*H-MA]
- 740 PUERTO RICO, WIAC, San Juan, NOV 25 0730 - numerous Puerto Rico mentions / ads, into apparent SS "info-mercial" show for medical products. CHCM QRM was nulled. [Connelly*H-MA]
- 740 CUBA, R. Progreso, Sagua de Tanamo / Camaguey, NOV 26 0502 - // 640, 690 with festive Cuban music, Progreso ID; over/under CHCM. [Connelly*H-MA] DEC 3 0410 - Good, "Ritmo!" salsa music program // 890. [Conti-NH]
- 760 CUBA, NOV 26 0008 - R. Reloj news & time show; behind WJR. [Connelly*H-MA]
- 760 COLOMBIA, RCN, HJA, Barranquilla, NOV 26 0545 - // 770 with Colombian news in SS; under WJR. [Connelly*H-MA]
- 770 COLOMBIA, RCN, HJXX, Bogotá, NOV 26 0545 - // 760 with Colombian news in SS; under WABC. [Connelly*H-MA]
- 780 COLOMBIA, HJZW R. Almirante, Riohacha, NOV 9 0053 - ID, SS music, over WBBM, good. [Yocis-CT]
- 860 BRAZIL, ZYJ459 R. CBN, Rio de Janeiro, NOV 21 0715 - Very weak but readable on peaks with CJBC off. PP news by man, occasional correspondents reports, and two clear "C-B-N" IDs. Another LA in its deep fades with instrumental folk music. Clobbered at 0727 by CJBC tones. My first Brazilian! [Yocis-CT] (Cool! - Jim) NOV 26 0635, PP sportstalk (futebol, Sao Paulo mentioned), atop the channel at times with the loop oriented SE/NW. CJBC was off at the time. Cuba and some other Latins came in when the loop was swung around to SW/NE. The Brazilian dropped out for a bit and then surged up again at 0646. CJBC started testing at 0650 and wiped out the other co-channel signals. When CJBC goes off, 860 can be a "shooting gallery" for interesting Latin American DX. [Connelly*H-MA]
- 860 VENEZUELA, YVYE or YVOL, NOV 25 0800 - big open carrier, Venezuelan national anthem at sign-on; huge at first, but faded into jumble before station ID was given. NOV 26 0430 - Caracas mentions; mixed with others. [Connelly*H-MA]
- 860 CUBA, CMBL, Arroyo Arenas, NOV 26 0644 - Cuban entertainment program heard here (instead of usual Reloj format); noted over other SS Latin Americans with CJBC off and Brazil looped. [Connelly*H-MA]
- 880 VENEZUELA Mundial, Puerto Ordaz DEC 2 0250 - Fair, Radio Mundial ID and tropical music, under/over WCBS-New York. [Conti-NH]
- 885 MONTSERRAT, R. Montserrat, ZJB, Plymouth, NOV 23 2306 - // 5975 w/ BBC news about Israel, Syria; fair. [Connelly-MA] NOV 26 0028 - lively soca music; to good peaks. [Connelly*H-MA]
- 885 UNID, DEC 5 0159:30 Marimba IS, then "You're listening to the Voice of America, your worldwide service for news and ??? 6 o'clock eastern time ??? This is the Voice of America." Marimba IS, then OC for at least 10 minutes. Thanks a lot! [pls-KS]
- 890 UNID, NOV 3 0512 - SS easy listening music, almost no pause between them and no ads; over WLS most of the time, but signal deteriorated toward 0600. [Picard-PQ] (No ads? sounds like Cuba - Jim)
- 890 CUBA R.Progreso DEC 3 0405 - Poor, "...de Habana por Radio Progreso, ...Ritmo!", salsa music, interference mainly from Algeria-891 in WLS null. [Conti-NH]
- 895 ST KITTS & NEVIS, VON, Bath Village, NOV 23 2313 - soul vocal; fair. [Connelly-MA] NOV 26 0030 - female soul vocal, reverberated Carib-EE talk with "Von" mention, then rap/dancehall reggae music. [Connelly*H-MA] DEC 2 0115 - Good, soca, reggae, and urban music, ad for Al's Furniture & Upholstery, "Von Radio, The Powerhouse" ID. [Conti-NH]

- 940 UNID, DEC 3 0430 - Poor in WBBF-950 slop and CBM QRM with SS program, four plus one pips heard at this time. Anyone recognize this one? [Renfrew-NY]
- 1000 COLOMBIA RCN Cartagena, NOV 26 1032 - Good but fadey in null of WMVP with program "Buen Dia, Domingo con RCN" hosted by man and woman, featuring music. [Reed-MA] DEC 5 0219 - Out of news, into SID for RCN, brief SS announcement, then into guitar music. Over WMVP? talk, another SS, another EE (KTOK?); a regular here. [pls-KS]
- 1020 TURKS & CAICOS, CCR, NOV 22 0220 - Gospel-type song, ID at 0224 "Reaching all of the Caribbean, every island of the Caribbean, the South-eastern part of the United States ... far beyond, you're listening to Caribbean Christian Radio", fighting KDKA. [Picard-PQ] NOV 25 0233 - hymns, preaching; excellent/dominant; way over YVRS/KDKA. [Connelly*H-MA] DEC 5 0222 - Out of Handel's "Messiah", into station promo ("Call us at 1-800-707-1020" or "904-734-1310"; I refrained.) Strong but fluttery; completely dominating over KDKA. [pls-KS]
- 1040 BRAZIL, R. Capital, ZYK537, Sao Paulo, NOV 25 0238 - reverberated PP talk, possibly a sporting event; briefly atop the pile. The phasing unit was set to null moderate-strength WHO; that left Brazil, the Florida soul-music station, and an SS station with Colombia mentions. [Connelly*H-MA]
- 1060 CUBA Baracoa NOV 5 0330 - Good, Guantanamo mention and "Cadena CMKS" ID into news with fanfare, distorted audio and hum, in KYW null. [Conti-NH]
- 1090t CUBA R.Reloj NOV 29 0350 - Poor, time station beeps every second noted fading in and out of TalkRadio UK-1089 in WBAL null, heard what might have been RR code IDs, but never clear enough for positive ID. [Conti-NH]
- 1110 UNID, NOV 19 2225 - Rapid SS songs with fast-talking DJ, mentions of Colombia and Puerto Rico in the same sentence at 2230, mentioning Puerto Rico again 1 minute later. [Picard-PQ]
- 1170 COLOMBIA, CARACOL, HJNW, Cartagena, NOV 26 0215 - SS talk, CARACOL jingle, phrase "Escucha musica por usted"; over WWVA talk and an unID music station. [Connelly*H-MA]
- 1180 CUBA CMBT Radio Tafo, Villa Maria, NOV 5 0920 - SS songs, and from 1005 SS songs interspersed with EE ones ("Betty Davis Eyes", "Yesterday", "Help", "Telephone Line", etc.). "En Radio Taino" ID at 1100, over/under WHAM. [Picard-PQ]
- 1180 UNID NOV 5 0920 - Fast-talking man, mentions of Cuba, mixing with Radio Tafo and WHAM. Heard a "Radio Rebelde" ID (rechecked tape to make sure) at 0955, but doesn't fit WRTH. [Picard-PQ] (Seems like I remember two outlets on this frequency as you have described. Someone also once suggested a 590 x 2 harmonic. Jim)
- 1205 CAYMAN ISLANDS, George Town, NOV 25 0327 - believed this with bits of EE talk; poor. [Connelly*H-MA] DEC 5 0231 - Tentative, BBC News? Too much slop from WOAI. (pls-KS)
- 1280 BERMUDA (t), VSB2, Hamilton, NOV 3 0300 (and after) - this was undoubtedly the US-accented religious station that I noted several times over/under WADO during mildly auroral conditions when I was at Tom Beaton's house in Manchester, MA. I had dismissed this as a southern USA domestic until I saw Dave Yocis's log of it. (Thanks Dave.) I was searching (unsuccessfully) for Tupi 1280 (Brazil) after having heard Fortaleza on 1200. [Connelly-MA]
- 1520 COLOMBIA R.Ecos del Palmar, Bogotá NOV 5 0110 - Fair, ID as "Ecos del Palmar" (no radio prefix), UTC-5 TC, salsa and LA music, in WWKB null. [Conti-NH]
- 1540 BAHAMAS, ZNS1 R. Bahamas, Nassau, NOV 4 0413 - Religious call-in show, caller from St. Croix, many Nassau mentions, dominant. [Yocis-CT]
- 1548 UNID, DEC 5 0236 - Only a very tantalizing het looping to the northwest. TVI? (pls-KS) (Yep, the TV next door to me! - Jim)
- 1610 ANGUILLA, Caribbean Beacon, The Valley, NOV 25 0038 - soul religious vocal; mixing with Bar Harbor, ME and Albany, NY TIS stations. [Connelly*H-MA]
- 1646 unID, NOV 25 0040 - to good peaks with definite FF teletalk here, but no ID material. I've also heard this one at home, but with poorer signal. Not sure if domestic (e.g. Quebec) spur, TA, or Caribbean. Help will be appreciated! [Connelly*H-MA]
- 1685 COLOMBIA, Mercaderes, NOV 25 0042 - beacon with Morse code "MER", long pause, then "E"; good. [Connelly*H-MA]

TRANS-PACIFIC DX

- 153 RUSSIA VGTRK Komsomolsk, NOV 19 1313 - Fair signals with woman in RR. New. [DX-MB] DEC 1 1131 - Fair with EZL music. [Woods-OR]
- 279 RUSSIA Yuzhno-Sakhalinsk FE, NOV 22 1128 - Fair with man speaking fast RR. [Woods-OR] DEC 2 1258 - Fair to good with pop music with EE words, not a familiar tune. About a

- minute of dead time at 1259 followed by pips and the usual news in RR. [Woods-OR]
- 594 JAPAN JOAK Tokyo, NOV 22 1203 - Fair with JJ talk. [Woods-OR]
- 693 JAPAN JOIB Sapporo DEC 1 1119 - Fair with EE lesson //774. Talk about the Amish and Mennonites in the U.S. Emphasis on seldom-used words such as "brethren". [Woods-OR] NOV 21 1112-1138 - had Japan DF NOV 21 1112-1138, NOV 25, 26 after 1100. [Moore-FL]
- 738 UNID, NOV 19 1200 - Good het but no audio. [DX-MB]
- 747 JAPAN JOIB Sapporo DEC 1 1119 - Fair with soft-spoken Asian talk. [Woods-OR] NOV 16 1116-1121 - also produced Japan DF, NOV 21, 26 after 1100 carrier only. [Moore-FL]
- 756 UNID, NOV 19 1150 - Poor het that never improved. [DX-MB]
- 774 JAPAN JOUB Akita, NOV 22 1226 - Very good with Italian language lesson. Easily readable on ICF-2010 on its internal antenna. [Woods-OR] NOV 25 1106- 1131 - Assumed here with woman in JJ, with DF of 328 degrees. Mostly just a carrier and occasional voices in the noise but at 1126 a woman in LANG came up briefly. Our son's friend Laura, a Filipino who speaks five languages, is visiting and listened to the tape and confirmed it to be in JJ. NOV 26 1104- 1141 - voices, mostly a man in and out with definite Japan DF. Since this is my first Japanese reception in 50 years of MW DXing I am no expert on the language. Obviously not enough to count as a new country in my tape collection, but I'm still pleased and optimistic about the possibilities this winter season. Also noted NOV 21, 22 after 100 with definite DF for Japan but no audio. Is this the first post WWII East Coast reception of Japan on MW? The late Evan Roberts verified 21 Japanese stations from eastern MA but all were logged 1933-36. RH Tomlinson on Long Island also logged a few during the same period. [Moore-FL]
- 850 HAWAII KHLO Hilo DEC 1 1210 - Fair with ID, into NOS [not the usual C&W] with KOA phased out [Woods-OR]
- 873 UNID, NOV 22 1138 - EZL type music, not the usual JOGB Kumamoto; sounded Russian. [Woods-OR]
- 1287 JAPAN JOHR Sapporo, NOV 22 1212 - Fair with pop music, JJ talk; commercial station. [Woods-OR]
- 1323 UNID, NOV 22 1154 - Poor with RR talk. [Woods-OR]
- 1476t RUSSIA Tavrichanka Far East DEC 2 1304 - Presumed, with RR talk by woman, sounded like news. [Woods-OR]
- 1548 AUSTRALIA 4QD Emerald, NOV 3 1109-1133 - with "World of Pop Music". Again NOV 7 1058-1136 - Telephone call-in just before the hour, world news at the hour, followed by program of popular music. Timecheck at 1118 "nineteen minutes past the hour" by man. [Moore-FL]
- 1566 UNID, NOV 28 1115-1140 - Carrier first noted here, DF shows Far East, Japan or Korea. Nulls sharp and well-defined unlike the 1575 and 1566 suspected transpolar signals heard last season which could not be nulled. Too weak for audio but bears watching. [Moore-FL]

Ray speaks: "Right after the first of November the low end "down under" stations dropped out and the high end Aussies (1510 and 1548) made a brief appearance. Then on the 16th I first noted the Japanese carrier on 747. On NOV 21 and 22 and again on NOV 25 and 26 the three big JJ stations (774,747,693) had strong carriers and some audio. The DU stations are generally inaudible when the JJs are coming in. The one station from the fall season still putting in a good carrier is Majuro 1098. I'll be camped on 693, 747, 774, 1566, and 1575 daily for the next few months."

STATION NEWS

IRELAND (re. 864 item last week): Interesting. If I remember correctly, this same group [United Christian Broadcasters] was (and maybe still is) renting time from Manx radio (1368) in the evening on the Isle of Man for their programs. They are somehow related to New Zealand's Radio Rhema which also operates a station on the South Pacific island of Tonga. It sounds strange that a legitimate group like this would operate via a pirate transmitter. [MacHarg-ECUADOR] (a pirate can play tapes of anything that they want, I suppose - Jim)

COMMENTS

GERMANY: "Regarding Moore's comment about Germany-183 "Europe 1" not being in WRTH (IDX 63-11), it's missing in the frequency listings but can be found under Germany in the by-country section." [Conti-NH]

MEXICO 740 XEQN - "R Capullo te da los suyos" - This ID is very understandable for Spanish speaking person. Capullo means "cocoon" or "bud", so "R. Capullo gives you her buds". "R. Capullo tiene la unica cuenta que cuenta" means "R. Capullo has the only account that counts". So John Wilkins is not hearing it wrong. "Capsule" as suggested by Paul Swearingen is "capsula" not "capsulo". [Objio-DR]

MEXICO 970 XEO - R. Galliot means "small rooster". The problem here is the announcement at 2306: "Concierto para la Amorado". No, the real title should be "Concierto para los Enamorados", concert for those in love. [Objto-DR]
 COLOMBIA RCN 1000 - What I don't understand is why a Colombian coffee is named with a French name ("Bon Ami"). That name could be more properly for a Haitian coffee or a French coffee. A Colombian name should be "Buen Amigo", but who knows why they do that? [Objto-DR] (And the other odd parallel is that "Bon Ami" is the brand name for a non-abrasive cleanser, too; it's manufactured in Kansas City -pls)
 VENEZUELA R. Nacional 1240 - Yes, it is here and I think it is running with 50 kW. Heard well here in the Dominican Republic during daylight, same strength as R. Caracas 750. [Objto-DR]

CONTRIBUTORS (@ = e-mail)

This list includes reporters from last week too.
 DX Manitoba (Shawn Axelrod, Wayne McRae and Lorne Chestnut) DXing from Valhalla Beach MB; two ICOM ICR-70 with PLAM Board and filter mods and Grundig 700, 10 longwires or beverages.
 @Dave Braun, Wyoming DE; R-5000, Quantum Loop
 @Jean Burnell, DXing from Middle Cove NF; Icom IC-R71A, 240m longwire aimed at Britain. [jburnell@kean.ucs.mun.ca]
 @Mark Connelly, WA1ION, DXing from East Harwich, Cape Cod, MA, Realistic DX-392; JRC NRD-525, 100 m southeast wire phased against 50 m northeast wire with proto-MWDX-7 phasing unit; RTL-2 remotely-tuned loop with Quantum head; MWT-3 regenerative preselector/controller. Also DXing from Billerica MA; JRC NRD-525, two 37 m slopers (east, west) to proto-MWDX-7 phasing unit with 50 m horizontal loop as floating ground for noise reduction via transformers; MWT-3 regenerative preselector. [MarkWA1ION@aol.com]
 @Bruce Conti, Nashua, NH; Lowe HF-225 Europa, MWDX-5, 30-m east sloper, 30-m longwire.
 @Ben Dangerfield, Wallingford PA. HQ-180, KIWA loop.
 @Mike Jeziorski, Crescent Beach FL; Sony ICF-2010, Quantum Loop
 Alan Merriman, Chincoteague VA; Drake R8A, Timewave DSP-59+Digital Audio Filter/Noise Reducer, 4 150' noise reduced slopers, DL-2 Phasing Unit, MWT-3 Regen Preamp. (thanks to Mark C. for optically scanning Alan's report!)
 @Don Moore, Davenport Iowa; Drake R-8, two 400' mini-beverages [MOORE@ACC.MCREST.EDU
 Ray Moore, Key Largo FL; R8, R1000, RSM 105 loop.
 César Objto, Santo Domingo, DOMINICAN REPUBLIC.
 Denis Picard, Trois-Rivieres-Ouest PQ; Kenwood R-5000, Kiwa loop and 145' attic wire.
 Aaron Reed, Brockton MA; Realistic DX-392
 Jim Renfrew, Rochester NY; Drake R8, SM-1. [JimRenfrew@Delphi.Com]
 @Paul Swearingen, Topeka, KS; Kenwood R-1000, combo Sanserino/Martens loop
 @Bruce Winkelman AA5CO Tulsa OK; R8, 2-90 ft "longwires" and MWDX-5 phasing unit.
 @Jack Woods, Waldport OR; ICF-2010, Lowe Europa, ALN-1 outdoor loop, 75' wire, ANC-4 Noise Canceller.
 @David Yocis, Norwalk CT; R71A, Kiwa loop

Professional Sports Networks Barry S. Finkel BSFINKEL@ANL.gov
 10314 S. Oakley Chicago, IL 60643-2409
 Network listings for team sports stations

First, some NFL information. I heard that the Westwood One Radio Network broadcasts NFL games on Sunday afternoons; I do not know if they broadcast more than one game each Sunday.

I received Charlotte Panthers (NFL) (from World-Wide Web) and Jacksonville Jaguars (NFL) (from "Florida Times-Union") lists from Mike Jeziorski. I compared them to the lists I had received from Bob Galerstein (and printed in in my last column).

These are in the BG Panthers' list but not in the MJ list:

1210 WEGO-NC	1230 WKSX-NC	1330 WORD-SC	99.3 WDZK-SC	105.3 WAGI-SC
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These are in the MJ Panthers' list but not in the BG list:

680 WRCC-NC	1270 WBHC-SC	1490 WPAK-VA	94.3 WPUB-SC	104.9 WCCP-SC
740 WMBG-VA	1310 WDKD-SC	1560 WCCP-SC	99.3 WBT-NC	106.3 WDDK-GA
1230 WSKY-NC	1330 WFBC-SC	1590 WCAB-SC	WWKT-SC	WDXZ-SC
1260 WKXR-NC	1460 WBCU-SC		103.1 WBHC-SC	107.9 WPTG-VA

These are in the BG Jaguars' list but not in the MJ list:

1050 WWIC-AL	1240 WJNC-CC	94.3 WIZB-AL	104.3 WKQH-WI
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This is in the MJ Jaguars' list but not in the BG list:

96.9 WKQL-FL

I compared the New England Patriots' lists from Dave Brown and Bob Galerstein, both of which I believe I have published. DB lists eight stations in NH, while the BG list has the same stations in DE.

Here are some NHL network lists from Bob Galerstein.

Anaheim Mighty Ducks (NHL) 95/96 Matt McConnell, Charlie Simmer
 760 KGU-HI b 1240 KJAA-AZ bh 1270 KPLY-NV bi 1380 KHJ-CA
 1230 KGEO-CA KLOA-CA 1350 KCKC-CA 1430 KAMP-CA bh 95.9 KEZY-CA *

Detroit Red Wings (NHL) 95/96 Ken Kal, Paul Woods
 (Some stations broadcast a limited number of games.)
 600 WCHT-MI 1230 WGRY-MI 1410 CKSL-ON 98.3 WHCH-MI
 760 WJR -MI * 1380 WPHM-MI 1440 WMAX-MI 95.3 WMJZ-MI 101.1 WQON-MI
 900 WMJZ-MI 1400 WCCY-MI 1470 WQSN-MI 97.1 WGLQ-MI f 106.5 WQSN-MI

Los Angeles Kings (NHL) 95/96 Nick Nickson
 610 KAVL-CA 1220 KBET-CA 1280 KKAL-CA 1400 KKZZ-CA 1480 KWIZ-CASS
 690 XTRA-BC 1240 KJAA-AZ h 1350 KBID-CA 1430 KAMP-CA h ___ tba -AZ g
 (Games are also carried in Southern California on the CRN Cable Radio Network.)

Pittsburgh Penguins (NHL) 95/96 Mike Lange
 580 CFRA-ON 990 WVSC-PA 1290 WFBG-PA 1420 WCED-PA 92.7 WCCR-PA
 680 WISR-PA 1230 KKFN-CO 1330 WASN-OH 1450 WMAJ-PA 99.3 WPQR-PA
 750 CJVR-SK WNTR-MD 1340 WCVI-PA 1460 WMBA-PA ___ WLCY-PA c
 850 WJAC-PA WBVP-PA WOYL-PA 1480 WCNS-PA WWIZ-PA d
 900 WCPA-PA 1250 WTAE-PA * 1400 WKBI-PA 1580 WANB-PA WEEL-WV e
 940 WESA-PA 1280 WKST-PA 1420 WHK-OH

* = flagship station
 b = The station broadcasts only selected games.
 c = The list has WLCY Indiana, PA without frequency.
 d = The list has WWIZ Sharon, PA without frequency.



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e = The list has WEEL Wheeling, WV without frequency.
 f = The list has WCHT-AM/FM (600/97), Escanaba, MI.
 g = The station "to be announced" is in Phoenix, AZ.
 h = Station broadcasts both the Anaheim Mighty Ducks and the LA Kings.
 i = Station broadcasts both the Anaheim Mighty Ducks and the SJ Sharks.

Here are lots of NFL network lists from Bob Galerstein. Note that these lists (as all network lists) are tentative and are subject to change. This may account for the stations that claim to broadcast games of two teams. For the Cowboys Spanish list, I do not have a current list of Mexican stations, so I matched the calls with frequencies listed in the Vane Jones 1984 "North American Radio-TV Station Guide". Bob also sent me some NHL network lists, which I am saving for the next column.

Miami Dolphins 1995

540 WWZN-FL	1130 WWBF-FL	1270 WNOG-FL	1450 WSTU-FL	98.1 WQHL-FL
610 WIOD-FL *	1150 WNDB-FL g	1300 WWFG-FL	101.7 WDJY-FL	
620 WUSN-FL	1200 WDCQ-FL	1320 WAMR-FL		
850 WRUF-FL	1230 WJNO-FL	1350 WWHL-FL		
930 WNZS-FL	WZNO-FL	1400 WIRA-FL		
960 WJCM-FL	1240 WFOY-FL	1410 WQBQ-FL	93.5 WBGF-FL	



The station you depend on

Miami Dolphins 1995 SS Roly Martin, Rene Giraldo

1210 WCMQ-FL *	103.9 WZMQ-FL
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Oakland Raiders 1995 Joel Meyers, David Humm, Jim Plunkett, Rich Marotta

600 KNRO-CA	980 KEYQ-CA	1230 KYVA-NM c	1380 KSMJ-CA	1570 KWG-CA
610 KAVL-CA	KINS-CA	1240 KJAA-AZ	1400 KEYX-CA	
760 KGU -HI	990 KQSB-CA	KLOA-CA	1430 KAMP-CA b	92.9 KSFO-CA
840 KVEG-NV	1010 KP5L-CA	1280 KLAL-CA	1440 KERN-CA	93.7 KTMT-OR
910 KNEW-CA *	KPLY-TV	1290 KMEN-CA	KUHL-CA	94.9 K5AN-CA *
950 KJR -WA	1080 KSCO-CA	1340 KORV-CA	1480 KORV-CA	96.7 KVFY-CA
960 KCLL-CA	1170 KCBQ-CA	KLKI-WA	KRAE-WY	107.1 KAXX-CA
970 KTRW-WA	1230 KPRL-CA	1360 KNNS-AZ	1520 KTRO-CA	KMAX-CA

Oakland Raiders 1995 SS Luis Bravo

1170 KLOK-CA *	1300 KWKW-CA	1570 KCVR-CA
1240 KSOR-CA	1390 KCDR-CA	1600 KGST-CA
		99.5 KLOK-CA *

Denver Broncos 1995 Larry Zimmer, Dave Logan

550 KRAI-CO	880 KRVN-NE	1270 KTRT-OK	1450 KSGI-UT	99.7 KOGA-NE
570 KGRT-NM	920 KVEL-UT	1290 KOWB-WY		99.9 KEKB-CO
580 KZMX-SD	960 KNEB-NE	1340 KVRH-CO	93.5 KALQ-CO	102.1 KTRT-OK
590 KCSJ-CO	1010 KSIR-CO	KTIK-ID	95.7 KFMD-UT	102.3 KSPK-CO
600 KIIJ-CO	1030 KBUF-KS	1380 KOTA-SD	97.3 KKJQ-KS	103.5 KSNO-CO
610 KCSR-NE	KTWO-WY	1390 KENN-NM	97.7 KSPN-CO	104.7 KNNG-CO
KVNU-UT	1230 KBCR-CO	1400 KCOW-NE	98.3 KATR-CO	107.1 KSIR-CO
730 KLOE-KS	1240 KWIK-ID	1410 KOOQ-NE	KSEC-CO	
850 KOA -CO *	KRAL-WY	1440 KRDZ-CO	99.1 KMTS-CO	

Jacksonville Jaguars 1995 Matt Robinson, Jennifer Kumik, Deron Cherry, Brian Sexton

690 WOKV-FL *	1240 WJNC-NC	92.1 WJXR-FL	101.3 WFEZ-FL	105.5 WIFO-GA
820 WNZE-FL	1260 WYD-FL	94.3 WIZB-AL	102.5 WBGA-GA	106.1 WFXH-GA
850 WCUG-GA	1270 WNLS-FL	WNFB-FL	103.5 WJAD-GA	106.3 WTUF-GA
920 WMEL-FL	1330 WMLT-GA	96.5 WHTQ-FL	104.3 WKQH-WI	106.7 WOKA-GA
970 WVOP-GA	1570 WQAI-FL	96.7 WVMG-GA	105.3 WSTI-GA	
1050 WWIC-AL	1590 WPSL-FL	97.7 WTBB-FL	105.5 WJQR-FL	
1150 WNDB-FL g		98.1 WXCR-FL	WNFK-FL	

Seattle Seahawks 6/15/95 Steve Thomas, Steve Raible, Wayne Cody, Dave Grodsky

550 KENI-AK	800 KINY-AK	1240 KCVL-WA	1420 KRSR-OR	1490 KBSR-MT
560 KPQ -WA	920 KXLY-WA	KGY-WA	KITI-WA	KEYG-WA
580 KRSA-AK	930 KTKN-AK	KXLE-WA	KUJ-WA	KLOG-WA
KFXD-ID	990 KRKT-OR k	1310 KNPT-OR	1430 KBRC-WA	KVAC-WA

600 KGEZ-MT	1030 KMAS-WA	1320 KXRO-WA	1450 KLAM-AK
610 KONA-WA	1150 KSEN-AK	1340 KHR-OR	KONP-WA
680 KOMW-WA	KQQQ-WA	KIT -WA	1460 WKAM-IN
710 KIRO-WA *	1170 KPUG-WA	1350 KRLC-ID	1470 KBSN-WA
			92.9 KAST-OR
			103.7 KSKI-ID
			106.3 KVLK-WA

New England Patriots 1995 Gil Santos, Gino Cappelletti

550 WDEV-VT d	1230 WMOU-DE	1390 WKDR-VT e	100.3 WKIT-ME
560 WHYN-MA	WERI-RI	1400 WLTN-DE	92.1 WCDQ-ME
580 WTAG-MA	1240 WBSM-MA	WTSI-DE	92.7 WKVT-VT
610 WGIR-DE	WOON-RI	WHMP-MA	93.5 WCFR-VT
790 WLKW-RI	1250 WARE-MA	WIDE-ME	93.7 WZMX-CT
910 WNEZ-CT	1280 WEIM-MA	1420 WBEC-MA	95.1 WRKI-CT
			104.1 WBCN-MA
940 WGFP-MA	1300 WQBK-NY	1440 WLPZ-ME	95.3 WCQL-DE
1160 WSKW-ME	1340 WSTJ-VT	1480 WSAR-MA	96.1 WDEV-VT d
1200 WNSW-ME	1350 WINY-CT	1490 WIKE-VT	97.7 WINQ-MA
1220 WKBK-DE	1380 WTMN-DE	1520 WGAM-MA	99.3 WHMP-MA

Houston Oilers 1995 (tentative) Russ Small, Clifford Neilsen

550 KCBS-TX	1200 WOAI-TX a	1340 KAMG-TX	1490 KBST-TX a	94.3 KYXX-TX
590 KLBJ-TX	1240 KVLK-TX a	KOLE-TX	1530 KXTD-OK	98.3 KCUB-TX
640 WWLS-OK	1260 KXQZ-TX	1350 KTJX-TX	1580 KRZI-TX	KULM-TX
690 KPET-TX a	1280 KWHI-TX	1370 KFRO-TX a	1590 KDAE-TX	99.9 KSHN-TX
740 KTRH-TX *	1290 KIVY-TX	1390 KULP-TX	WGAS-TX a	101.7 KSNY-TX
860 KSFA-TX	1300 KAKC-OK a	1400 KYLR-TX	1600 KOGT-TX	102.3 KDET-TX
980 KHOS-TX	1310 KTCK-TX	1450 KSNY-TX		
1140 KPUR-TX	1320 KXOL-TX	1460 KCWM-TX	92.1 KHOS-TX	
1150 WTAW-TX	1330 KDOK-TX	1470 KNTS-TX	92.5 KYOC-TX	



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Houston Oilers 1995 SS Rolando Bacerra, Rick Vasquez

1010 KLAT-TX *

Cincinnati Bengals 1995 Ken Broo, Dave Lapham

550 WCKY-OH *	1010 WIOI-OH	1350 WCSM-OH	102.3 WSWO-OH
610 WTVN-OH	1080 WRES-KY	1400 WBTH-WV	94.9 WZIO-OH
630 WLAP-KY	1130 WKED-KY	1410 WING-OH	95.9 WFTM-KY
700 WLW -OH *v	1150 WIMA-OH	1440 WRGM-OH	96.7 WBVI-OH
930 WRVC-WV	1240 WFTM-KY	1490 WBEX-OH	99.3 WBSM-OH
970 WATH-OH	WHIZ-OH f	WMOA-OH	100.9 WJAW-OH
990 WTIG-OH	1320 WLOH-OH	1600 WBLY-OH	WXIZ-OH

Cleveland Browns 1995 Casey Coleman, Doug Dieken

580 WCHS-WV	1240 WHIZ-OH f	1460 WBNS-OH	95.3 WKTN-OH	103.7 WTTT-OH
790 WHTH-OH	1280 WHTK-NY p	1480 WLEA-NY	96.1 WHFD-OH	104.5 WQKT-OH
930 WEOL-OH	1330 WFIN-OH	1490 WMRN-OH	96.5 WCQA-OH	106.7 WRQK-OH
970 WFUN-OH	1340 WKSN-NY	1510 WKLR-OH	98.3 WPKO-OH	107.1 WDOH-OH
980 WONE-OH	1400 WMAN-OH	1590 WAKR-OH	99.3 WTNS-OH	WEXC-PA
1160 WKYN-KY	WLKK-PA	1600 WTTT-OH	100.1 WSWR-OH	
1220 WKNR-OH *	1450 WJER-OH		101.1 WJAW-OH	
1230 WCWA-OH	WLEC-OH	92.7 WQEL-OH	101.5 WJEH-OH	
1240 WBBW-OH	WLTP-WV	95.3 WKLR-OH	102.1 WDOK-OH *	

Buffalo Bills 1995 Van Miller, John Murphy

620 WHEN-NY	1160 WPJE-NY	1330 WSPQ-NY	1410 WELM-NY	95.7 WPIG-NY
680 WINR-NY	1180 WHAM-NY	1360 KGME-AZ	1420 WACK-NY	95.9 WFLR-NY
810 WGY -NY	1240 WATN-NY	1380 WABH-NY	1450 WODZ-NY	96.1 WFRG-NY o
930 WBEN-NY *	WJTN-NY	1390 WKDR-VT e		
1140 WCJW-NY	1260 WRIE-PA	1410 WDOE-NY	93.3 WWSE-NY	

New York Giants 1995

550 WDEV-VT d	710 WOR -NY *	1080 WTIC-CT	1360 WNNJ-NJ	1490 WKNY-NY
590 WROW-NY	800 WLAD-CT	1230 WBZA-CT	1390 WEOK-NY	
620 WZON-ME	980 WSUB-CT	1240 WWCO-CT	1400 WICK-PA	96.1 WDEV-VT d
WVMT-VT	990 WCMF-NY	1340 WNHG-CT	1420 WENE-NY	101.7 WBAZ-NY
640 WNNZ-MA	1030 WBZ -MA	WALL-NY	1440 WVEI-MA	104.9 WSRD-NY

Philadelphia Eagles 1995 Merrill Reese, Stan Walters

590 WARM-PA	1150 WDEL-DE	1420 WCOJ-PA	100.1 WQIC-PA
790 WAEB-PA	1230 WCMC-NJ	1490 WBCB-PA	92.1 WVLT-NJ
850 WEEU-PA	1360 WPPA-PA	WLPA-PA	94.1 WYSP-PA *
910 WSBA-PA	1400 WOND-NJ	1580 WONZ-NJ	99.7 WSPI-PA

New Orleans Saints 6/10/95 Jim Henderson, Archie Manning

540 KNOE-LA	1170 KDLP-LA	1470 WCHJ-MS	95.3 KQKI-LA j	105.5 KJJB-LA
620 WJDS-MS	1240 KANE-LA		98.3 WJDR-MS	105.7 KVPV-LA
640 KTIB-LA	1260 WGVN-MS	92.1 KLIL-LA	WRNO-LA r	WAKH-MS
710 KEEL-LA	1270 KVCL-LA		100.7 WDMC-MS	107.7 KPCL-LA
870 WWL-LA *	1420 KPCL-LA	WBKN-MS	101.7 WKNZ-MS	
920 WBOX-LA	1450 WCJU-MS	92.9 WBOX-LA	104.3 KEZP-LA	
1150 WJBO-LA	1470 KLCL-LA	95.1 WQNZ-MS	105.5 WNXP-AL s	

Dallas Cowboys 1995 Dave Garrett, Dale Hansen

560 KLVI-TX	1200 WOAI-TX a	1310 WGH-VA	1490 KBST-TX a	95.3 KLSQ-TX
570 KISN-UT	1230 KYVA-NM c	1320 KWHN-AR	KPLT-TX	96.7 KVMX-TX
600 KROD-TX	KERV-TX	1340 KYVD-TX	1520 KKAJ-OK	97.5 KLAQ-OK
KTBB-TX	KLKE-TX	1360 KBWD-TX	KOMA-OK	97.7 KALK-TX
690 KPET-TX a	KLVT-TX	1370 KFRO-TX a	1580 KGAF-TX	KWRW-TX
710 KGNC-TX	KSST-TX	1400 KELD-AR	1590 WGAS-TX a	97.9 KODM-TX
KURV-TX	1240 KADS-OK	KEBE-TX		KBAB-TX h
740 KCMC-TX	KVLF-TX a	KKYN-TX	88.1 KHOY-TX	103.7 KVIL-TX *
WRNR-WV	KXOX-TX	1410 KQAM-KS	92.3 KCUL-TX	104.9 KAGH-AR
770 KKOB-NM	1260 WNRK-DE	1440 KEYS-TX	93.5 KBHT-TX	KYCX-TX
790 KFYO-TX	KTUE-TX	1450 KWHW-OK	94.3 KPST-TX	KYUF-TX
910 KNAF-TX	1300 KFLO-LA	KCTI-TX	94.7 KIXY-TX	105.5 KLVT-TX
930 KDET-TX	KAKC-OK a	WSNY-TX	94.9 KBIM-NM	105.7 KSTV-TX
1010 KSYG-AR	KVET-TX	1460 WACO-TX	95.3 KSEL-NM	107.7 KTBQ-TX

Dallas Cowboys 1995 SS Mario Montez, Israel Aguilar

630 XEACA-GR	1090 XEHR-PU	1150 KSVE-TX	1330 KINE-TX *	1590 XEBZ-CH
920 XEOK-NL	1110 XESON-MX	1260 XEL-DF	1340 XEOM-VA	XHSAT-MX
960 XEMM-MI	1120 XEGV-QR	1270 KESS-TX	1370 XEPJ-JA	XERE-MX
XEQI-SO	1140 XEFIL-MX	1310 XEPO-SP	1400 XEEX-SI	XHME-MX
990 XEUM-YU	XEXF-GT	1320 KXYZ-TX	1460 XEJH-VE	KLLF-TX i

Carolina Panthers 1995 Bill Rosinski, Roman Gabriel, Jin Szoke

550 WIOZ-NC	960 WRFC-GA	1280 WYVE-VA	1590 WCSL-NC	101.5 WRAL-NC
580 WGAC-GA	970 WWIT-NC	1330 WORD-SC		103.1 WVMG-SC
590 WCAB-NC	990 WNRV-VA	1340 WSSC-SC	92.1 WWBD-SC	103.3 WKWS-NC
600 WSJS-NC	1050 WLON-NC	1390 WXTC-SC	93.7 WONO-SC	103.5 WMTY-SC
620 WTRP-GA	1070 WINA-VA	1400 WSIC-NC	94.3 WCMG-SC	104.1 WYAV-SC
WWNR-WV	1110 WBT-NC *	WKAV-VA	94.5 WXRA-NC	104.3 WDLF-NC
630 WBMQ-GA	1130 WFXH-SC	WHIS-WV	96.3 WROV-VA	105.3 WAGI-SC
WIRC-NC	1190 WHYS-VA	1430 WRXO-NC	96.7 WKJX-NC	105.5 WDAF-NC
640 WGOC-TN	1210 WEGO-NC	1450 WATA-NC	WKRX-NC	105.7 WRSF-NC
710 WFNR-VA	1230 WCBT-NC	WGNB-NC	96.9 WXTC-SC	105.9 WLNJ-VA
730 WOHS-NC	WFAI-NC	1490 WRMT-NC	97.9 WLGO-NC	106.9 WIOZ-NC
900 WAYN-NC	WKSJ-NC	WSTP-NC	98.3 WBCG-NC	107.1 WRHM-SC
WIAM-NC	WLNK-NC	WSVM-NC	98.9 WSPA-SC	107.3 WVSV-SC
910 WLAS-NC	WNNC-NC	1500 WEAC-SC	99.3 WDZK-SC n	
WORD-SC	1240 WRAQ-NC	1540 WTXY-NC	99.5 WTND-NC	
920 WYMB-SC	WDXY-SC	1550 WVAB-VA	99.9 WKXB-NC	
930 WRRF-NC	WROV-VA	1580 WZKY-NC	100.9 WIFM-NC	



Detroit Lions 1995 Mark Champion, Jim Brandstatter

580 WTCM-MI u	950 WWJ-MI *	1370 WSPD-OH	92.7 WMMQ-MI	WKMT-MI q
730 WVFN-MI	970 WKHM-MI	1440 WMAX-MI	92.9 WKJF-MI	101.1 WUPY-MI
830 WMMI-MI	1230 WGRY-MI	1450 WHTC-MI	93.5 WNBY-MI	101.5 WXYQ-MI
850 WKBZ-MI	1300 WOOD-MI	WNBY-MI	94.9 WKJZ-MI	104.7 WKJC-MI
900 WMJZ-MI	1320 WDMJ-MI	1460 WBRN-MI	95.3 WKBZ-MI	WYKX-MI

910 WFDF-MI	1340 WAGN-MI	1490 WABJ-MI	96.9 WBTI-MI	107.7 WRKR-MI
930 WBCK-MI	1360 WKMI-MI	1600 WAAM-MI	97.5 WCSE-MI m	
940 WCSY-MI	1370 WKJF-MI		98.3 WCSY-MI	

Arizona Cardinals 1995 Tim Healey, John Mistler

660 KTNN-AZ l	1270 KDJI-AZ	1450 KDAP-AZ	92.5 KZUA-AZ	100.9 KYJT-AZ
950 KNFT-NM	1330 KGAK-NM	KRZY-NM	93.5 WVWM-AZ	105.7 KVRD-AZ
1130 KQNA-AZ	1340 KIKO-AZ	1470 KNXN-AZ	97.5 KCDI-AZ	106.7 KPPV-AZ
1230 KAAA-AZ	1400 KTUC-AZ	1490 KBAS-AZ	WVNA-AZ	
KATO-AZ	1430 KAMP-CA b		99.9 KEZ-AZ *	

Arizona Cardinals 1995 SS

860 KVVA-AZ *	1600 KXEW-AZ
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* Flagship station

a Station broadcasts both the Houston Oilers and the Dallas Cowboys.

b Station broadcasts both the Oakland Raiders and the Arizona Cardinals.

c Station broadcasts both the Oakland Raiders and the Dallas Cowboys.

d Station broadcasts both the New England Patriots and the New York Giants.

e Station broadcasts both the New England Patriots and the Buffalo Bills.

f Station broadcasts both the Cincinnati Bengals and Cleveland Browns.

g Station broadcasts both the Miami Dolphins and the Jacksonville Jaguars.

h The list has KBAE-TX Marble Falls, Llano, Haskell.

i The list has KLLF-TX AM Wichita Falls.

j The list has KXQI-FM Bayou Vista, LA.

k The list has KRXT.

l This station broadcasts home games in Navajo (no network) and away games in English.

m The list has 98.3.

n The list has 99.3 WBT-SC.

o The list has WODZ-FM Rome/Utica; I believe WFRG is the FM station.

p The list has 716 WHKT-NY.

q The list has WKMT Charlevoix, MI.

r This station broadcasts in the shortwave band.

s The list has WNXP-AM Mobile, AL (without frequency).

t The list has WONZ-FM Hammononton, NJ (without frequency).

u The list has frequency 500.

v WLW is listed as a flagship station; it is probably an alternate flagship.



KDIO
1350 AM
 P.O. Box 115
 Ortonville, MN 56278

Here is more NHL and NBA information.

Hartford Whalers (NHL) 95/96 Chuck Kaiton, Marty Howe (pocket guide via Joh Ohman)

640 WNNZ-MA	910 WNEZ-CT *	1080 WTIC-CT *	1350 WNLK-CT	1420 WLIS-CT
800 WLAD-CT	980 WSUB-CT	1300 WAVZ-CT	1400 WILI-CT	

a Alternate flagship when WTIC broadcasts UConn men's basketball

Boston Bruins (NHL) 95/96 Bob Neumeier, Barry Pederson, (Alan Segal replaces B.N. when he is covering horse racing) (from "Boston Globe" via Jon Ohman) THIS IS A PARTIAL NETWORK LIST.

610 WGIR-NH	790 WLKW-RI	1030 WBZ-MA *	1200 WKOX-MA	1440 WWTM-MA
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Boston Celtics (NBA) 95/96 Spencer Ross, Cedric Maxwell (partial list via Jon Ohman)

680 WRKO-MA *	920 WHJJ-RI	1310 WORC-MA
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Golden State Warriors (NBA) 95/96 (from pocket schedule via Bob Pietsch)

680 KNBR-CA *	1010 KIQI-CA s	1270 KPLY-NV	1480 KTMA-CA	1490 KRKC-CA
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S = Spanish

Here is another NHL flagship list with announcers listed. I retrieved it on 11/08/95 from the WWW URL <http://www.gt.net/jmac/radio.html>. I have reformed this list slightly, and I have added footnotes where this list differs from the list in a previous column. Eric Rickin told me (via e-mail) that this list is more accurate than those published elsewhere. This list also contains some non-flagship stations. Thanks to Dave Yocis for pointing me to this URL. I decided to reprint the entire list, which has current announcer information rather than to print just updates to my previous list.

Compiled by Eric Rickin (erickin@umich.edu),
Revised and Maintained by Scott Saloway (jmac@gti.net)



<u>Team</u>	<u>Station</u>	<u>Play-By-Play & Color</u>
Anaheim Mighty Ducks	95.9 KEZY-CA	Matt McConnell & Charlie Simmer
Boston Bruins	1030 WBZ -MA a	Bob Neumeier & Barry Pederson (Alan Segal occasionally replaces BN)
Buffalo Sabres	1520 WWKB-NY 730 CJNR-ON	Pete Webber & Danny Gare
Calgary Flames	660 CFFR-AB	Peter Maher & Doug Barkley
Chicago Blackhawks	1000 WMVP-IL	Pat Foley & Dale Tallon
Colorado Avalanche	950 KKFN-CO	Mike Haynes & Norm Jones
Dallas Stars	820 WBAP-TX	Mike Fornes & Ralph Strangis
Detroit Red Wings	760 WJR -MI 1200 WCHB-MI (conflict)	Ken Kal & Paul Woods
Edmonton Oilers	630 CHED-AB b	Rod Philips, Gord Garbutt & Dave Semenko
Florida Panthers	560 WQAM-FL 1210 WCMQ-FL (SS)	Chris Moore & Denis Potvin Arley Londono & Manolo Alvarez
Hartford Whalers	1080 WTIC-CT 910 WNEZ-CT (conflict) 1120 WPRX-CT (SS)	Chuck Kaiton & Marty Howe
Los Angeles Kings	690 XETRA-BC 670 KWNK-CA 1480 KWIZ-CA (SS)	Nick Nickson & Mike Allison Fernando Gonzalez & Rudolfo Hernandez
Montreal Canadiens	690 CBF- PQ (FF) 800 CJAD-PQ (EE)	Rene Pothier & Gilles Tremblay Dick Irvin/Dino Sisto & Jim Corsi
New Jersey Devils	770 WABC-NY 930 WPAT-NJ (conflict)	Mike Miller & Randy Velishek
New York Islanders	103.9 WRCN-NY c 1230 WFAS-NY 1240 WGBB-NY 1570 WRHD-NY	Barry Landers & Bob Nystrom
New York Rangers	660 WFAN-NY 1050 WEVD-NY (conflict) 92.3 WXRK-NY (2 conflicts)	Marv/Kenny Albert & Sal Messina
Ottawa Senators	580 CFRA-ON	Dean Brown, Gord Wilson & Dave Schreiber
Philadelphia Flyers	1150 CJRC-ON (FF) 610 WIP -PA d	Christian Doucet & Michel Charron Steve Carroll & Steve Coates
Pittsburgh Penguins	1250 WTAE-PA e 96.1 WVTY-PA	Doug MacLeod & Paul Steigerwald
St. Louis Blues	1120 KMOX-MO	Ken Wilson & Joe Micheletti
San Jose Sharks	610 KFRC-CA 99.7 KFRC-CA	Dan Rusanowsky & Chris Collins
Tampa Bay Lightning	1170 KLOK-CA (SS) 910 WFNS-FL 106.3 WLVU-FL	Erwin Higueros Larry Hirsch & Bobby Taylor
Toronto Maple Leafs	107.1 CILQ-ON 900 CHML-ON	Joe Bowen & Mark Hebscher
Vancouver Canucks	980 CKNW-BC	Jim Hughson & Tom Larscheid
Washington Capitals	570 WTEM-DC f	Ron Weber
Winnipeg Jets	680 CJOB-MB	Kelly Moore, Don Wittman & Jordy Douglas

- a My previous list had 590 WBNW-MA.
b My previous list had 790 CFCW-AB.
c My previous list had 94.3 WRCN-NY. The online FCC database has 103.9.
d My previous list had 1250 WIP -PA. WIP is on 610, WTAE is on 1250.
e My previous list had 1020 KDKA-PA.
f My previous list had 630 WMAL-DC.

Confirmed Ken MacHarg kmacharg@mhs.hcjb.com.ec

DX'er

HCJB - Box 39800 - Colorado Springs, CO 80949, or
HCJB - Box 17-17-691 - Quito, Ecuador (.5 oz.: 50¢)

Your successes in obtaining QSL's and other station items

It's always nice when the editor can also be a contributor. The first verie is back from our long Patagonian trip. So, without further ado, here's this go round:



NORTH AMERICA

CANADA

ONTARIO, CHUC, 1450, Cobourg, confirmation letter. V/s Bill Dulmage, News and PSA Director. Dulmage also signs for CHUC and CFMX (Classical 103). Address reports to Pineridge Broadcasting, P.O. Box 520, Cobourg, ON K9A 4L3. (Cassle--??)

USA

ALABAMA, WERC, 960, Birmingham, f/d letter on Ameron Broadcasting stationery in 28 weeks, saying they have received reports from West Palm Beach to St. John's, Newfoundland, and "Reception to the north should be non-existing." v/s Bob Newberry, Chief Engineer. (Helis--LA)

ALABAMA, WGYJ, 1590, Atmore, letter in 25 days. V/s John K. Mathis, GM. (Trelford--JA)

CALIFORNIA, KFI, 640, Los Angeles, QSL card in 30 days. V/s Marvin Collins (Trelford--JA)

FLORIDA, WFOY, 1240, St. Augustine, letter, promo material in 34 days. V/s Douglas Shull, Pres/owner. (Trelford--JA)

FLORIDA, WSRF, 1580, Ft. Lauderdale, letter, Metal License plate in 30 days. V/s Michael Scarlett, Business Manager. (Trelford--JA)

FLORIDA, WZEP, 1460, Du Funiak Springs, letter, bumper sticker in 27 days. V/s Arthur Dees, G.M. (Trelford--JA)

FLORIDA, WZEP, 1460, DeFuniak Springs, p/d letter, bumper sticker and business card in 18 days for report on DX test. V/s Arthur F. Dees, GM. (Lazarus--LA)

KENTUCKY, WHAS, 840, Louisville, p/d card in 3 weeks, v/s Charles R Strickland, Chief Engineer (Rolph-NSW)

LOUISIANA, KROF, 960, Abbeville, second QSL received about one month after first QSL. P/d letter. V/s Camey Doucet, announcer. (Lazarus--LA)

MICHIGAN, WSDS, 1480, Salem TWP, QSL card, business cards, sticker in 54 days. V/s Christine Sharp, PD. (Trelford--JA)

NEVADA, KUSA, 1660, Las Vegas, QSL card (not signed), USA Digital Radio IBOC DAB Demonstration CD, and promotional materials, in 189 days for a report to USA Digital - Chicago. (Conti-NH)

NEVADA, KUSA, 1660, Las Vegas, QSL card/info folder, demo CD after f/up. (Tiara--NC)

NEW MEXICO, KKOB, 770, Albuquerque, p/d QSL card in one year after original report, 4 weeks after f/up. V/s illegible. (Lazarus--LA)

NEW YORK, WLEA, 1480, Hornell, letter in 39 days. V/s Carol Pascoe, Office/traffic Manager. (Trelford--JA)

NORTH CAROLINA, KPC755, 1610, Cape Hatteras National Seashore, prepared card and f/d personal letter in 23 days. Returned mint stamp. V/s Mary M. Collier for Russell W. Berry, Jr., Superintendent. Address, National Park Service, Cape Hatteras National Seashore, Route 1 - Box 675, Manteo, NC. 27954-2708 (Helis-LA)

OHIO, WIMA, 1150, Lima, letter, QSL card in 30 days. V/s Mark Gierhart, GM. (Trelford--JA)

PENNSYLVANIA, WWPA, 1340, Williamsport, letter in 27 days. V/s Darrell Alia, GM. (Trelford--JA)

SOUTH CAROLINA, WESC, 660, Greenville, prepared card and bumper sticker in 9 days. V/s John Landrum. (Lazarus--LA)

TEXAS, KSKY, 660, Balch Springs, prepared card and bumper sticker in 9 days. V/s George Whitaker, CE. (Lazarus--LA)

OUTSIDE NORTH AMERICA

ARGENTINA, Radio Rio Gallegos, 680, Rio Gallegos, f/d personal letter, stickers, photo copy of program log, and two huge, gorgeous pennants in 26 days. V/s Oscar Alberto Trucco, Director de Programación. (MacHarg--EC)

BARBADOS, VOB, 790, Bridgetown, letter in 112 days. V/s David Ellis, PD & News and Public Affairs director [Maybe he also sweeps the floor and mows the lawn! --Ken] (Trelford--JA)

BRAZIL, Radio Itatiaia, 650, Timoteo-MG, p/d letter, key keeper, schedules of next games of soccer championship in one month after f/up. V/s Luiz Omar Magalhaes, Director, plus prepared

card signed by Carla Cristina Pereira, Secretaria. [Filipe, welcome to the column and keep on sending in those reports—Ken] (Filipe Flosi-BR)

COLOMBIA, HJOP, 1010, Barranquilla, letter, QSL card, key chain in 50 days. V/s Bernardo Toban Martínez, Gerenet. (Trelford-JA)

MEXICO XEO, 970, Matamoros, personal letter (in Spanish) in 46 days from V/s Srta. Naime Salem González for a Spanish report to their regular address (Apartado Postal 735, 87300 Matamoros, Tamaulipas, Mexico). The verification arrived in an envelope that had a US address (Box 1708, Brownsville, TX, 78522). Cannot figure out why the verification took so long in the mail, since the letter is dated 20 October 1995 and the envelope was postmarked in Brownsville, TX, on 9 November! (Ponder-TX)

MEXICO, XEPET, La Voz de Los Mayas, 740, Peto, prepared card, personal letter, large poster, newsletter of Sistema de Radiodifusoras Culturales Indigenistas network, bumper stickers, cassette of Mexican National Anthem sung in Mayan and poem in both Spanish and Mayan, and cassette and CD of Mayan music called Mayapax or Musica Maya in 3 weeks [Too bad they left out the kitchen sink! --Ken]. V/s Lic. Manuel Angel Diez Mendoza, Director. Address: ex-Hacienda Aranjuela, Peto, Yucatan, C.P. 97930. (Lazarus-LA)

TURKS & CAICOS, Radio Vision Cristiana, 535, bumpersticker, Spanish-language pamphlet about the history of RVC/WWRV and their ministry, QSL card signed Bob Janney, CE, in 280 days for a report on regular Spanish programming during scheduled October 1994 DX test. (Conti-NH)

Among our contributors this month were Don Cassle, location unknown (somewhere out there in cyber space), Bruce Conti, Nashua, New Hampshire, Filipe Flosi, Rio de Janeiro, Brazil, Mike Hardester, Jacksonville, North Carolina, John Helis, Kenner, LA, Henry Lazarus, New Orleans, LA, Ken MacHarg, Quito, Ecuador, Steve Ponder, Houston, TX, Michael Rolph, Inverell, New South Wales, Australia, Robert Tiara, Hendersonville, NC and Don Trelford, St Anns Bay, Jamaica.

Several comments in from contributors. Filipe Flosi reports that the Brazilian Ministry of Communications is announcing officially that by the year 2002 they plan to add 8,500 medium wave stations in the country! Mike Hardester asks for help obtaining the address for the TIS on 1620 in Bensenville, IL. Several letters to them have gone unanswered—not an uncommon happening in this hobby, unfortunately. Some of you have mentioned that you have not heard the HCJB tests on 690. Keep trying, there's one every month. Meanwhile, good DXing. --Ken



Ever wonder what happens to those radio T-shirts that Ken Chatterton bids on successfully at NRC auctions? They end up as nightshirts for grandchildren Kimmy, Sarah, and Becky Quick. Ken didn't report whether the three dream of verie fairies when attired in the shirts, however.

The October 1995 Newfoundland DXpedition

"Brazil Nuts" or "Of Moose And Men"

Musings by Jean Burnell, Dave Clark, Mark Connelly, Neil Kazaross,
and Jim Renfrew; narrated by Bruce Conti.

Once again, the Lawlor's Hospitality Home in Cappahayden, Newfoundland was converted into "The DX Inn" as DXers from the United States and Canada descended upon this north Atlantic coastal community for a week of unparalleled DX. Plans for this 8-15 October DXpedition began taking shape shortly after the results of a successful Spring '95 NF DXpedition were published. Jean Burnell of St. John's, NF took care of all the initial arrangements for what was to be the largest group yet since these DXpeditions began back in 1991. Much of the planning was facilitated by e-mail communications, as participants in this and previous NF DXpeditions bounced their ideas and intentions off each other. The following are the accounts of the individual October '95 NF DXers in addition to my own comments, beginning with DXpedition coordinator Jean Burnell.

Jean Burnell: "This was the fourth "Newfoundland DXpedition" for which I played "host", but each event has been very different from the others. This DXpedition had the largest contingent of DXers, and we were active for longer than before. I am very grateful to my wife, Stephanie Kaiser, for helping me get everything ready, and for ferrying thousands of meters of wire, receivers, a table, food, etc. to Cappahayden. I thought the effort was worth it! It was a lot of fun to DX again with the veterans of previous DXpeditions (Neil Kazaross, Bruce Conti, and Mark Connelly), and it was a pleasure to welcome two new Newfoundlanders (Jim Renfrew and Dave Clark). The quality of the DX was very good, also. The highlights for me were the unprecedented numbers of Argentinians and Uruguayans, the ever-challenging low-powered Brazilians, and the exciting run of Kenyans we bagged on the last evening. I was pleased finally to have a solid log of Macedonia on 810 kHz, which was only a very tentative 10-second log during NF DX II back in 1993. Dave Clark and I also indulged in an occasional foray into the tropical bands. We were rewarded with a suite of 60- and 90-meter All India Radio stations, including the outlet in Gangtok, which "counts" as the DX country Sikkim. I was once again disappointed by our inability to log Chile, and I was somewhat surprised that we were unable to receive either Finland or the Faroe Islands. My hardware-highlight was a new Drake R8A receiver that arrived during this DXpedition, but it meant that I was doing a lot of fumbling with the unfamiliar controls during the last couple of nights. My logbook is evidence that my lack of familiarity with the Drake affected my DX productivity, but I don't think I missed any major catches because of this. Overall, another A-plus outing!"

As Jean mentions, a couple of countries key to reaching the 100-country goal were missed. The entire team ganged up on 531 kHz on a couple of mornings with the hope of hearing the Faroes sign on. But the slightly auroral conditions combined with interference from Spain on 531 kHz and Radio Visión Cristiana on 532 kHz nixed our chances. Bulgaria is a supposedly easy-to-hear country that never made the logs. I sat on 1224 kHz a couple of nights hoping to hear the VOA relay that was logged in '93, or at least something parallel to a Radio Bulgaria foreign service shortwave frequency; no such luck. 1060 kHz also consumed a lot of my time in the quest for Chile. Brazil and Venezuela were eventually identified on 1060, and hints of Mexican-style music occasionally squeaked through, but Chile remained an unheard target. Despite the missed stations, we still logged 95 countries, 3 more than our previous (1993) record of 92 countries.

Another "hardware-highlight" had to be the ICE active antenna splitters. First introduced to NF DXpeditioning by the Spring '95 team, these maximized efficiency and flexibility by allowing DXers to select available antennas without disrupting each others' monitoring activities. When conditions were hot in one direction, all of us could jump in on the action, sharing the south or the "Euro" wires. Even phasing and regenerative tuning were performed on shared antennas without interference. I now consider the active antenna splitters indispensable tools for all future group mediumwave DXpeditions. Thanks to John Bryant for the loaners, and to Jean for his additional just-in-time purchase.

Newfoundland DXpedition alumnus Neil Kazaross was the first to arrive. Jean and Neil had installed the requisite European and Brazil Beverages at Cappahayden on Sunday, 8 October, for the first night of DX. They were both already logging the exotic by the time I arrived later that night. Neil championed efforts to log low-power Brazilians, to the extreme of extending the Brazil Beverage length to over one mile (2 km) for the following night! However, poorer-than-expected performance prompted an inspection the next morning, whereby it was discovered that the extension was dragged off-course by a moose during the night. Although Neil had been quite successful with a mile-long Beverage when he used to have a residence in Rhode Island, the Brazil

Beverage was restored to its original 1 km length for the remainder of the DXpedition, fearing that anything longer would once again be damaged by moose or hunters.

Neil Kazaross: "Once again it was a DX pleasure to travel to Cappahayden and DX with my old friends Jean, Mark, and Bruce, and meet some new ones, Dave and Jim. Clearly this is a special DX spot, far, far away from most locals and resulting in many clear frequencies where very distant low-powered DX could be heard. The combination of long Beverage antennas up to 3280-feet (1 km) and sea gain is what allows 250-watt Brazilians to be heard on many channels like 1550 and 1590 kHz and also allows word-perfect armchair copy of hundreds of TA's. In the mid '80's I had the pleasure of a seacoast Beverage home in Ogunquit, Maine. But this site, due to lack of QRM, blows Maine away. Once again I leave there in awe of seacoast Beverage antennas and wishing I had a square mile farm here in Illinois, to put up more antenna length than my 200-meter wires.

"I spent most of my DX time chasing rare and difficult DX like Brazilian graveyarders and didn't bother to listen to the easy stuff. For me it's the thrill of the rare log that would be impossible most anywhere else at a comparable distance. Conditions this time were not very auroral, but I still think this was the best South American DX yet, and I loved the many Argentina and Uruguay loggings we got. African DX was not as good as the first time here (1991 DXpedition), when a huge aurora wiped out many of the European pests, but it still was great to Botswana.

"Thanks to the magic of e-mail, I will often be talking to my friends from this DXpedition, but I doubt I will have the pleasure of seeing many of them 'til Newfie-5, whenever that may be!"

Neil also experimented with a Byan remote-controlled termination antenna system I installed in a southerly direction at Cappahayden. The antenna system is named after its originator, fellow DXer Steve Byan, who developed a method of being able to vary the terminating resistance at the end of the wire by remote control from the DX shack, using an incandescent vactrol as a termination device. Some experimentation with ground radials at the termination and lead-in noise reduction resulted in successful field test of this concept. Neil fine-tuned the termination from the comfort of the shack to add to his Brazil loggings, and we both demonstrated significant nulling of local stations in both day and night conditions. Expect to see more on this concept in the DX press, as more DXers become familiar with the system.

I picked up Jim Renfrew at the airport on Monday, the second official day of the DXpedition. For Jim, it was his first time, reminding me of the DX overdose I experienced on my first Newfie DXpedition.

Jim Renfrew: "Hearing stations from countries as diverse as India, Belarus, South Africa, Ascension Island, and Paraguay (not just once but almost every time we tried for them) reveals the amazing potential of this Newfoundland site. In just one week, I personally logged over 300 stations, from almost 90 countries. I have logged half that many countries in 20 years of DXing from Rochester, NY, so it was absolutely breathtaking to spin the dial and find rare DX in almost every direction. It's been a bit depressing returning to Rochester DXing, because it is almost impossible to recover the same constant thrill that was present in Newfoundland.

"When I first walked into the DX room and plugged antennas into my radio, the DX was so overwhelming it was hard to know where to start! Should I just methodically work up the dial for an initial bandscan? Should I work the TA Beverage or the Brazil Beverage? Should I just follow the lead of others as they hunt for particularly enticing stations? In practice, I did all three! My logbook shows Brazilian logs next to Asian logs and back again to Brazil. A simple throw of the antenna switch would produce an entirely new band of unduplicated DX.

"Living in a city home, I have had no previous experience stretching out Beverages, so it was a privilege to see some experienced DXers do it right. Jean, Neil, and Bruce laid out the Cappahayden wires before I arrived, but the following day at Renew's I had the chance to work with the team in laying out two Africa Beverages through the bush, complete with the sound of gunshots in the near distance, and at least two moose carcasses along the Beverage lines! The Renew's operations were slightly disappointing, however, because we got "moosed" the first night, and then two nights later we discovered that hunters had damaged the wires. It wasn't too big a problem, because I later heard just about everything I heard at Renew's, at Cappahayden.

"I enjoyed being in the DX "moose-pen" at the Lawlor's with the others. You should have seen us all attacking a single tantalizing target with varied approaches. Some played with all of the receiver buttons to lift up the signal, some busily consulted various DX lists, others hunted WRTM medium and shortwave parallels. Some could pick out languages well, some could name songs, some stuck with the prime frequency waiting to summon others at ID time, while others roamed to still new targets in the meantime. DXing by committee is a very efficient process!

"Particular loggings that will long be remembered include India on 1566 kHz when Dave found

a shortwave parallel just before sign-off; Paraguay on 920 kHz which I heard at 0900 UTC after everyone else had gone to bed; Kenya on 1044 and 1233 kHz which caused Dave to jump up and whoop like the home team had scored a come-from-behind touchdown; Uruguay on the North American graveyard frequency of 1400 kHz logged after a bunch of others from that country (when Jean recalled this one had been heard in Europe, we tuned in and there it was); hearing Brazil and Uruguay on 810 kHz with the same soccer game in different languages (with Colombia also on 810 kHz featuring its game with Paraguay!); the list could go on and on...

"Little did I know that my equipment situation would dramatically improve during the course of the week. Bruce installed the Kiwa mods that I've carried around for two years to my Sony ICF-2010 on the second day for a vast improvement, and on the last day I became the proud owner of Mark's Drake R8.

"In the 29 years I have been DXing, I have met a handful of DXers. My weekend work schedule as a Presbyterian minister keeps me from attending most gatherings of DX clubs, so it was a real treat to meet Jean, Mark, Bruce, David, and Neil for the first time. Thanks, guys, for a memorable experience. And special thanks to Jean who did so much prep work in advance!"

Wow! Jim finally got to hear the DX that he's been typing up from others for DX News over the years as the NRC magazine's international column editor. Regarding the recovery period after NF, I believe it's a common experience shared by all NF DXpedition participants, past and present. This was my second time, and it was still difficult for me to come down from such a DX high!

ODXA columnist Dave Clark arrived on Wednesday, adding yet another dimension to the pool of talent as the second Newfie freshman. When Dave heard something new and exotic, one could imagine the whole Avalon Peninsula being awakened by his uninhibited outbursts!

Dave Clark: "I have DX'ed TP's from the West Coast on several occasions with John Bryant and others, so in some sense I knew what to expect. But this opportunity to DX TA's and the deeper South Americans from this outstanding East Coast site was still very much an eye-opener and a novelty for me. I must acknowledge that I am grateful that Jean didn't give up on me, having kept me on his invite list since these DXpeditions first began in 1991. I finally made it. Now I can hardly wait for a return engagement of Cappahayden capers!

"I was only able to be on-site from the early evening of October 11th (again thanks to Jean for picking me up at the airport) until the early morning of October 15th when I hitched a ride back to the airport with Bruce. Thus I conveniently circumvented any duties associated with rolling out or reeling in any of the Beverages at the two sites that were so important to our collective success. Next time!

"I came home reflecting not only on some of the marvelous DX I was able to record and get into my logbook, but also feeling like I'd only scratched the surface of what might be heard, given more time under a variety of propagation conditions and with better advance planning on my part. So much to hear ... so little time.

"I soon became immune to the higher power Europeans rolling up to local-like strength by 2 PM local time, even in mid-October, and it was on to more interesting DX signals. A few years ago from my inland Ontario location, I was lucky enough to log most of the low-power Radio For The Print-Handicapped stations from Australia before they moved from their clear channel out-of-band frequencies of 1620 and 1629 kHz. Yet I was absolutely startled to hear how any number of 250 watt Brazilians were fighting it out for dominance on many of the higher in-band graveyard channels. The manner in which the 500 watt BBC Ascension relay came rolling in on 1485 kHz was amazing too. An all-water path coupled with Beverages oriented in the right direction certainly works wonders.

"It seems only my abominable lack of proficiency in Portuguese limited the number of Brazilians I could put into the log, at least not without extensive further reviews of my tapes. Much the same could be said for my Spanish, considering the incredible number of deep South Americans from Uruguay and Argentina that were there for the picking. In spite of bothersome and uncharacteristically high static levels that we experienced on two of the nights I was present, the equinoctial season surely was an important contributing factor to the ideal trans-equatorial propagation that was evidenced every day. Only Chile, a much sought-after target for us all, was distinguished by its absence.

"Most of my DXing from home has, for some years, been focussed on the Tropical Bands, with Asians and Africans being favoured targets. And so, hearing All India Radio, at times with a steamroller signal on 1566 kHz, was a special treat, notwithstanding its high-power transmitter; likewise for my singular catch from South Africa. The crowning touch for me, and I think for the others of our DXpedition team too, fittingly came on the final evening. East Africa constitutes a long and relatively difficult path, even on the Tropical Bands. Just imagine our collective reaction

(manifest in the extreme by my own personal outburst of exuberance!), when Kenya Broadcasting Corporation opened up its General Service morning transmission with a good steady signal on 1386 kHz. This was an opening to be exploited to the fullest and within minutes, Jean and I set about looking for other parallel channels. The fact that several more KBC signals were poking through on other predominantly QRM'ed frequencies was the ultimate reward.

"The old adage which attributes the whole as greater than the sum of the parts certainly holds true in my mind. I think our collective achievement during Newfoundland DXpedition-IV is a tribute to the common sense of purpose, teamwork and good old-fashioned comradeship amongst a group of truly dedicated and experienced DXers. To Jean, our host, and to Mark, Bruce, Neil and Jim whom I met for the first time in person, I say thanks and let's do it again!"

* * *

Upon Mark Connelly's arrival, some of us noticed that the Drake receivers were given preferential treatment. The table that Jean and Stephanie purchased for the DXpedition had become the exclusive domain of the Drakes. Next time, guys, I'm bringing a Drake R8A to reserve my place at the table! Actually, it was all in good fun. Space was tight with the 6 DXers and equipment sharing the same room. But we all worked well together, regardless of the limited space and other adversities, as Mark attests in his summary.

* * *

Mark Connelly: "I arrived in Newfoundland on Thursday, 12 October. Other DX team members Jean Burnell, David Clark, Bruce Conti, Neil Kazaross, and Jim Renfrew were already on the scene. Some had been at the Inn since Sunday the 8th. The Cappahayden site had been set up with the usual European, (east) Brazilian, and Deep South America Beverages. About 10 km / 6 miles north of the DX Inn, a site in Renewes (near the lighthouse) was used again. In 1991, that site provided superb African reception. The two main "guns" at Renewes were Beverages pointed towards northern Africa and towards southern Africa.

"On Thursday evening, I tuned the band on the car radio as I drove Route 10 along the rugged and beautiful coastline from St. John's to Cappahayden. Northern Europeans such as Norway-1314 and Sweden-1179 were strong at times, but they were sometimes covered by Spaniards running considerably less power. Early on, highband USA domestics such as WBBR-1130, WEZE-1260, WNRB-1510, and WQEW-1560 were very strong. It was evident that conditions were a good deal less auroral than during the total high-latitude blow-out of the November 1991 DXpedition. However, high-latitude stations had considerably less punch than in October 1993 when blockbuster signals from Finland-963, Faroes-531, and other far-north transmitters were abundant. The conditions, therefore, were intermediate between those of the two previous autumn DXpeditions. That was good news in a way: any northern countries lost to poorer propagation on these routes would be offset by better reception of African countries that were heard in 1991 but were absent in 1993.

"It was about 9 PM local (2330 UTC) when I arrived at the DX Inn. This was the first time I had ever met David Clark and Jim Renfrew. We, of course, knew of each other through our DX activities and frequent e-mail correspondence. It was great to meet Dave and Jim in person to share conversation and "communal" DXing at what is arguably the best DX QTH in North America.

"On this trip, all of us met at least one of other DXpeditioners for the very first time in person. The six of us took over all the rooms at the DX Inn. The room chosen as the "DX shack" got quite crowded with people and gear. Some DXers were there up to a week away from their families and hometown friends. Some had worked very hard to put up Beverage antennas under challenging weather and terrain conditions. Occasionally, the sewer pipes didn't work. Moose collided with Beverages at least once. Hunters were prowling the woods, sometimes shooting "for the hell of it", it would seem. Good food and adequate sleep were in short supply. One would expect that some of these factors would cause arguments and dissension among the "troops". This was most definitely not the case. The six of us got along as well as if we had gone through college together and knew each other's families. When it was DX time, the group operated as a well-oiled machine. We all bounced suggestions of "hot" frequencies and ideas about unidentified stations off each other. Off hours (such as lunchtime at the local eatery in Fermeuse) were times of animated discussions of many topics, not always related to radio. The people I met came from different and interesting walks of life and they all had much to say. This was certainly not a gathering of single-minded, one-dimensional techno-nerds.

"Daytime was often "Tool Time" in Cappahayden as a gaggle of gadgets went through "battlefield testing". Gerry Thomas and Dallas Lankford may not have been with us, but their innovations of delay-line phasing and noise-reducing transformers helped our DX efforts in a big way. Bruce Conti did some very worthwhile experiments with the new Steve Byan remote

Beverage-termination system. The system worked very well and Neil went home all fired up to set up such terminators on his Beverages in the suburbs of Chicago. Jean did some tests with his newly-acquired JPS ANC-4 and the results were promising. The unit reduced LORAN chatter and served to quiet the hash from local power lines.

"Each DXpedition has certain similarities, yet each is a unique experience. From "Newfie 4", I'll remember the local-like reception of India-1566 that we all enjoyed listening to for quite a while. The music was a great source of auditory pleasure. Every time I DX, I want to find something worth listening to for entertainment value. The Africans certainly did it for me in 1991, British locals were a highlight in 1993, and the awesome signal and programming from India-1566 did the trick for me in '95. This time around, I also got a charge out of Israel-1206 and South Africa-846; these were first discovered by the May 1995 crew (Bryant / Burnell / Funkenhauser / Hakiel). The in-your-face signal from Radio Tropical-1190 in Natal on Brazil's eastern tip seems like it will be a sure thing for me to get the next time a heavy aurora finds me on Cape Cod or Cape Ann. Ditto for that Brazilian split on 1435. The run of east Africans towards the end of the DXpedition will be indelibly etched in my memory. Newfoundland newcomers David Clark and Jim Renfrew went crazy like kids let loose in a candy store. Their skill and enthusiasm materially improved our country-count. One would think that the rest of us - veterans of previous efforts - would be jaded. This could not be further from the truth. We ho-hummed some of the pest Spaniards, of course, but we still scanned each channel with a sense of wonder and fascination. Time and time again, the hard work done omby the early-arrivers paid us all bountifully. The stations heard on the southern Beverages were so different from what was heard on the northeastern ("Euro") Beverages that you'd think you were listening to two different bands on two different nights from locations hundreds of miles apart. The directionality of these antennas was astounding. The 1 km Brazil Beverage gave receptions that one could convincingly claim to be made from a boat within view of the lights of Fortaleza. As in 1991, the number of strong 250-watt highband Brazilians was mind-boggling. Some DXers, such as Neil, sat on messy Brazilian graveyard frequencies and bagged multiple stations in succession on a single channel. I must admit that this is DXing above my level of endurance. Hour after hour of listening to low-fidelity reverberated Brazilian Portuguese shouting rising and falling through a swirling maelstrom of similar metallic-audio stations and a din of static crashes takes a level of skill, patience, and fortitude beyond what I have to offer the hobby. Luckily, although it's a dirty job, someone stepped forward to do it. I concentrated more on TA's myself, always looking for new possibilities to hear back home. Previous trips had been very beneficial in putting the spotlight on stations that were subsequently hunted down successfully from sites along the Massachusetts coast. Off-frequency stations (non-9-kHz TA's and non-10-kHz Pan-Americans) are a big interest of mine and I took note of every one I could find. The old-pan channel Angolans that are marginally audible at home through a gauntlet of slop came through with crystal clarity on the big Beverages.

"The logs from this and previous Newfoundland DXpeditions are every bit as valuable a reference as the World Radio-TV Handbook when I go out on mini-DXpeditions to Rockport, Rowley, and Harwich.

"The waning hours of the DXpedition on Saturday night included popping open some Black Horse Ale to celebrate. A photo, audio interview, and video session added some levity and then it was right back to business with a wild ride through Kenya that might go down as the Big Event of the October 1995 trip. By Sunday morning (15th October), the show was over and Bruce, David, and I had to depart the DX Inn in the pre-dawn hours for the nearly 2-hour drive back to the St. John's airport. Jean, Neil, and Jim did the antenna dismantling as the rest of us jetted home. The DXpedition was a resounding success. The friendships renewed and begun will endure long after the log reports have been published, read, digested, and filed away in dusty archives. "Newfie 4" was a great experience. Other DXers, wherever they may live, should join up with some of their buddies to try similar activities. It will add an important social dimension to this often solitary hobby."

* * *

"Let's do it again!" has been the common call after every Newfoundland DXpedition. The alumni of this and past DXpeditions, along with more new faces, will undoubtedly join forces again in the future for totally new and exciting Newfie experiences. Upon departure, with the echoes of a thrilling week of DX fresh in our minds, we dreamed of someday purchasing the Lawlor's Hospitality Home and turning it into a permanent DXpedition site. May these accounts and the extensive loggings inspire others to do as Mark has suggested, and turn their dreams into reality through the culmination of more DXpeditions both here and abroad! 73 & good DX.

* * *





Receivers

Jean Burnell: ICOM R-71A, Drake R8A.

Dave Clark: Drake R7, Drake R8.

Mark Connelly: Drake R8, Sony ICF-2010 w/ Gerry Thomas filter mod.

Bruce Conti: Lowe HF-225 Europa.

Neil Kazaross: ICOM IC-R70.

Jim Renfrew: Sony ICF-2010 w/ Kiwa filter mod, and later with Drake R8 purchased from Mark Connelly.

Cappahayden Antennas 1 km / 3280 ft Brazil Beverage (165 degrees) 600 m / 2000 ft "Track" (deep South America) Beverage (175 degrees) 549 m / 1800 ft European Beverage (45 degrees) 518 m / 1700 ft European Beverage (45 degrees) 300 m / 1000 ft Eastern Brazil Beverage (150 degrees), with Byan remotely-controlled termination

Renews Antennas 488 m / 1600 ft African Beverage (110 degrees) 450 m / 1500 ft South African Beverage (130 degrees) 244 m / 800 ft European mini-Beverage (45 degrees) 60 m / 200 ft European longwire (65 degrees) (Bearings are +/- 5 degrees)

Accessories MWDX-5 phasing unit, DL-1 phasing unit, Mini-MWT-3 regenerative preselector, JPS ANC-4 noise canceller, Industrial Communication Engineers (ICE) Models 112-4 (courtesy John Bryant) and 112-4A active RF splitters, antenna switches, noise-reducing transformers.

NFLD-IV - Propagation Conditions

(from David Clark)

It struck me that it might be worth tabulating solar/geomagnetic conditions during the period bracketing our exploits. Perhaps the fact that conditions were moderately active preceding the start of the DXpedition and for much of the ensuing week explains absence of some far-Northern Europe (e.g. Finland, Faroes), albeit Norway and Sweden were OK. I guess we would say that conditions weren't distinctly auroral; however, given good presence of most of Europe, yet decent representation of southern-tier Africans and a plethora of deep South Americans suggest some degree of trans-equatorial enhancement too. Equinoctial season could be part of the answer; I think the relatively active conditions through much of our listening period were a factor too. Most of this was attributable to a recurring coronal hole disturbance. Note that K index was = 4 at 0000 on 13 OCT, the first evening of AIR reception (initial strong presence noted circa 2345 on the 12th); and I feel that was the strongest showing of all, even though it was present on subsequent evenings too. It's also interesting that solar flux climbed up to a peak of 92 on 12 OCT. There was an M1 solar flare at 0605 on the 12th, followed by an M4 flare at 0504 on the 13th.

By comparison, conditions actually became quiet for our last two days; I wonder how that correlates to our 14th reception of South Africa-846 and our subsequent Kenyan opening following on UT evening of the 15th?

The sum of it all is that I don't see any distinct patterns, but this being my first Newfoundland experience, I have nothing to compare against. Perhaps Jean or Mark might have further comments? I recall Mark's initial post-DXpedition observations seeming to suggest that conditions as reflected in reception patterns were somewhere "in the middle".

Anyway, I've tabulated this data in case anybody thinks it's worth including as a point of reference for others reading about our results. I meant to record the estimated Planetary 'A' indices as well, but I forgot to get them off the Boulder bulletin board in time. For the short-range condition indicator, I get the Ottawa K indices from the Geological Survey boys in Ottawa - they seem more meaningful for us than the Boulder K values. Short-term conditions were quite volatile, especially during the darkness hours, at least up until the 13th.

Date	SFlux	Boulder A	Ottawa K 00-03-06-09-12-15-18-21
8 OCT	74	19	4 3 3 5 5 3 4 2
9 OCT	76	20	1 3 5 4 3 4 2 4
10 OCT	82	12	2 4 5 1 1 1 0 0
11 OCT	89	12	1 4 4 2 2 2 2 1
12 OCT	92	24	3 4 5 4 3 2 1 2
13 OCT	88	10	4 1 2 2 2 2 1 1
14 OCT	87	04	2 1 1 1 1 1 1 2
15 OCT	83	05	2 1 0 1 2 2 0 2

Approx. NF sunset time (12 OCT) = 2045 UTC / 6:15 PM local

Approx. NF sunrise time (12 OCT) = 0950 UTC / 7:20 AM local

Coordinates of Cappahayden site = 46.88 N / 52.96 W

Newfoundland DXpedition Loggings

from Jean Burnell, David Clark, Mark Connelly,

Bruce Conti, Neil Kazaross, and Jim Renfrew

Location: Cappahayden, except <R> = Renewes

Dates = 1995 / Times & dates = UTC

* TRANS-ATLANTIC DX *

- 153 ALGERIA, Bechar (1000 kW) - 14 OCT, 2031 - AA // 891.
 162 FRANCE, France-Inter, Allouis (2000 kW) - 14 OCT, 2030 - FF // 1377.
 171 unID - 15 OCT, 0410 - Soft music program, no announcements, faded to nothing, which makes me think Eastern Europe. (Nador, Morocco is usual 171 station heard in MA.)
 183 GERMANY, Europe #1 - 14 OCT, 2029 - in FF.
 198 ENGLAND, BBC Radio 4, synchros (500/50 kW) - 14 OCT, 2027 - With BBC program.
 207 MOROCCO, RTM "A", Azilal (800 kW) - 12 OCT, 2023 - AA // 594, 711, 819, 1053, 1080. <R>
 216 FRANCE, R. Monte Carlo, Roumoules (1400 kW) - 12 OCT, 2021 - FF noted in passing. <R>
 234 LUXEMBOURG, RTL, Junglinster (2000 kW) - 11 OCT, 0523 - Music trivia call-in show, RTL ID.
 243 DENMARK, Danmarks Radio, Kalundborg (300 kW) - 13 OCT, 0540 - Classical music, not // 1062.
 252 IRELAND, Atlantic 252, Clarkestown (500/100 kW) - 10 OCT, 0205 - "This is longwave Atlantic 252", pop music.
 531 ALGERIA, Ain El Beida (600/300 kW) - 10 OCT, 0240 - AA program, // 549, 576. + 13 OCT, 0158 - AA vocal & violin; o/ Spain's SS talk.
 531 SPAIN, RNE5, synchros (20/10/5 kW) - 11 OCT, 0604 - SS // 1107. + 13 OCT, 0420 - Good, RNE5 nostalgic music // 558, 567, 603, & 657, noted carrying Radio Uno (RNE1) news on all parallels at 0510. + 13 OCT, 0640 - SS talk by man at good level. First thought that repetitive musical theme at 0713 recheck might have been Faroe Islands IS but nothing definitive from Mark's review of my tape. QRM from nearby utility (F9), too.
 540 SPAIN, R. Euskadi, Vitoria - 11 OCT, 2236 - SS football discussion, // 756. SIO 333
 549 ALGERIA, Les Trembles (600/300 kW) - 10 OCT, 0240 - AA program, // 531, 576. + 13 OCT, 0205 - AA talk by woman, some slop from CFNB-550.
 549 SAUDI ARABIA, Qurayyat - 9 OCT, 0315-0320 - in well (// 1521, 1440, 900, others) w/ Koran recitation w/ many pauses.
 558 SPAIN, Valencia et al. - 13 OCT, 0219 - man & woman in SS; poor.
 567 IRELAND, Radio 1, Tullamore (500 kW) - 11 OCT, 0540 - Classical music format, // 729. + 13 OCT, 0540 - classical music // 729; loud.
 567 SPAIN, RNE5 synchros (50/10/5 kW) - 13 OCT, 0405 - SS // 1305. + 13 OCT, 0419 - SS operatic vocal, // 603, 738.
 576 ALGERIA, Bechar (400 kW) - 10 OCT, 0240 - AA program, // 531, 549.
 576 SPAIN, Barcelona - 13 OCT, 0221 - woman in SS; fair o/ others.
 576 SOUTH AFRICA (t), Metro R., Bloemendal - 9 OCT, 0030-0034, 0113-0123 - Very weak w/ light pop music -- the male announcer seemed to be speaking EE. Audible on the Brazilian Bev, whereas the European Bev was dominated by Spain; SIO 131.
 585 SPAIN, RNE1, Madrid & other (500/10 kW) - 13 OCT, 0226 - SS, good. + 13 OCT, 0416 - SS // 738, 855.
 594 MOROCCO, RTM "A", Oujda (100 kW) - 12 OCT, 2023 - AA // 207, 711, 819, 1053, 1080. <R>
 594 PORTUGAL, R. Renascenca, Muge - 13 OCT, 0232 - PP religious music; o/ faint 595 Dominica hat.
 594 SAUDI ARABIA, Duba - 9 OCT, 0315-0320 - // 1521 et al. w/ Koran.
 603 SPAIN, RNE, Sevilla / Palencia - 10 OCT, 0119 - Excellent, RNE1, "Radio es..." jingle and Radio Nacional Espana ID, // 585. + 11 OCT, 2112 - Fair, "en Radio Cinco, todo noticias" and "Radio Cinco - Deportes". <R> RNE stations can switch between RNE1 and RNE5 programming. + 13 OCT, 0243 - woman in SS; good.
 603 MADEIRA, RDP Pico de Arieiro - 11 OCT, 2110 - Fair, futbol in PP // 1125. <R>
 603 FRANCE, R. Bleue, Lyon - 13 OCT, 0545 - Good, light FF vocals and instrumentals, Radio Bleue and Radio France ID, // 792, 837, 864, 945, 1161, 1206, 1242, 1278, 1350, 1377, & 1404 all good in dawn enhancement.
 612 IRELAND, RTE 2 FM, Athlone (100 kW) - 9 OCT, 0436 - Hurley scores and talk about the troubles of the Irish football team. SIO 343 + 11 OCT, 0540 - Mike Oldfield music, ID, TC, // 1278 synchros. + 12 OCT, 0410 - Excellent, "Nationwide 2FM, Ireland's Number One", adult contemporary music. + 13 OCT, 0420 - rock music // 1278.

- 612 MOROCCO, Sebaa-Aioun - 13 OCT, 0236 - AA vocal & violins, then AA talk by man; excellent. + 15 OCT, 0010 - Fair, telephone talk // 711.
- 612 BOSNIA-HERCEGOVINA, R. Bosnia-Hercegovina, Sarajevo (600 kW) - + 11 OCT, 0035 - Talk by man poking through Radio 2FM-Ireland sufficiently to confirm definite // with 7108 USB. Sat on this one for about 10 minutes with Jean. + 12 OCT, 0028-0035 - music and talk in presumed Bosnian, woman gave ID at 0030, // 7108 upper sideband. Beneath Ireland, SIO 222. + 15 OCT, 0055 - Readable for brief periods through very strong "Dublin Smash Hits", including time signal at 0100; same shortwave parallel.
- 621 CANARY ISLANDS // SPAIN, RNE1 synchros (100/10 kW) - 10 OCT, 0331 - SS // 684. (Most likely 100 kW Canary Islands outlet). + 13 OCT, 0246 - SS talk, then samba-like mellow vocal.
- 630 TUNISIA, Sfax (600 kW) - 10 OCT, 0335 - Koranic program (1566 outlet not heard at all this week!)
- 639 SPAIN, RNE1 synchros (300/50/10 kW) - 10 OCT, 0340 - // 684. + 13 OCT, 0248 - SS teletalk; fair to good w/ CBN nulled.
- 648 LIBYA, Tobruk (300 kW) - 10 OCT, 0139 - AA program, // to stronger 1251. + 14 OCT, 0153 - // 711: AA talk & music; o/ Spain.
- 648 SAUDI ARABIA, Jeddah - 13 OCT, 0257 - Saudi interval signal (loud music) // 900, 1521; good.
- 648 ENGLAND, BBC WS, Orfordness - 10 OCT, 0200 - BBC WS news in EE. SIO 222
- 657 ISRAEL, Kol Israel, Program B, Tel Aviv (200 kW) - 10 OCT, 0006 - weak but parallel to 1206 logging. + 10 OCT, 0127-0131 - Noted under Spain w/ Hebrew // 1206. SIO 322 + 13 OCT, 2135 - Noted under Spain initially but clearly established // 1206 during clarinet instrumental at 2155 and for woman with news in Hebrew at 2200 when atop the channel for brief intervals. <R>
- 657 SPAIN, RNE5, Madrid (20 kW) - 10 OCT, 0345 - SS // 1107. + 13 OCT, 0308 - SS folkish vocal // 738, 774.
- 665 unID - 13 OCT, 0329 - het against Portugal-666.
- 666 PORTUGAL, RDP synchros (135/10/1 kW) - 9 OCT, 2143 - PP.
- 666 ALGERIA, Tindouf - 14 OCT, 0030 - AA Koranic vocal; o/ Portugal.
- 674 unID (MOROCCO or LIBYA ?) - 13 OCT, 2327 - het, probably same station noted by Ben Dangerfield in PA & Steve Whitt in Spain.
- 675 NETHERLANDS, R. Ten Gold, Lopik (132 kW) - 10 OCT, 0345 - Dutch. + 12 OCT, 0420 - Good, oldies music, telephone talk, jingle ID. + 13 OCT, 0314 - "One More Night" by Phil Collins; good, o/ others.
- 675 FRANCE, France-Inter, Marseille - 13 OCT, 0540 - Excellent, talk in FF // RFI-162 & St.Pierre-1375.
- 684 SPAIN, RNE1, Sevilla (600 kW) - 9 OCT, 2145 - SS // 729, 774. + 11 OCT, 2145 - Interview of author of new book about the French Revolution as the genesis of communism. SIO 422 + 13 OCT, 0315 - woman doing SS teletalk show; huge signal.
- 684 SERBIA, R. Beograd, Beograd (2000 kW) - 11 OCT, 2142 - o/u Spain, Pink Panther theme, man spoke in what sounded like IL, the oldie "Wonderful World" by Sam Cooke. SIO 422 + 13 OCT, 0332 - Slavic language talk by man; way u/ Spain. + 15 OCT, 0000 - Pips, clear ID as RTV Serbia, Radio Beograd. Balkan string music led up to the hour. Spain faded just at the right time.
- 693 AZORES, RDP, Santa Barbara - 13 OCT, 1330 - PP talk through static crashes on DAYTIME GROUNDWAVE. <R>
- 693 ENGLAND, BBC Radio 5 synchros (150/25/10/1 kW) - 9 OCT, 2150 - Talk program in EE. + 10 OCT, 0255 - Excellent, "Up All Night" telephone talk about UFOs. + 13 OCT, 0320 - health talk; good, Azores PP station noted under.
- 711 FRANCE, R. Bleue, Rennes (100kW) - 11 OCT, 0627 - FF music program, // 792, 864, 945, 1206.
- 711 MOROCCO, RTM "A", Azilal (800 kW) - 12 OCT, 2023 - AA // 207, 594, 819, 1053, 1080. <R>
- 711 LIBYA, synchros (50 kW) - 13 OCT, 0335 - hollow, echoey AA vocal // 1251. + 14 OCT, 0024 - AA program // 1251. + 14 OCT, 0153 - // 648: AA talk & music.
- 729 SPAIN, RNE1 synchros (100/20/10 kW) - 9 OCT, 2145 - SS // 684, 774. + 13 OCT, 0347 - music, woman in SS // 738.
- 729 IRELAND, Radio 1, Cork (10 kW) - 11 OCT, 0540 - Classical music format, // 567. + 12 OCT, 2105 - Fair through Spain with accordion music, // 567. + 13 OCT, 0540 - classical music // 567; u/ Spain. + 14 OCT, 2021 - traditional Irish fiddles; good, then faded u/ Spain.
- 738 SPAIN, RNE1, Barcelona (600 kW) - 10 OCT, 0305 - Excellent, end of news right into music // 729. + 13 OCT, 0418 - SS // 567, 855.
- 747 NETHERLANDS, Radio 1, Flevoland (400 kW) - 10 OCT, 0405 - With nostalgia / oldies. + 13 OCT, 0351 - ragtime jazz; excellent.

- 747 SPAIN // CANARY ISLANDS, RNE5 Cadiz (10 kW) and Las Palmas (20 kW) - 13 OCT, 2121 - Two stations noted due to echo.
- 747 KENYA, KBC General Service, Nairobi (Ngong) (100 kW) - 15 OCT, 0232 - Vocal by man, very poor but I'm calling it a definite // 1386 & 4935, briefly poking through Euro QRM. + 15 OCT, 0238-0250 - tentative, only a couple of glimpses of music that was not either Canaries or Netherlands, possibly // 1386 ... SIO 221.
- 756 SPAIN, R. Euskadi, Bilbao - 10 OCT, 0405 - ID as Radio Euskadi and used slogan "Radio Informativa". + 13 OCT, 0416 - SS news; way o/ Germany.
- 756 GERMANY, Braunschweig/Ravensburg - 13 OCT, 0542 - GG talk; briefly atop Spain.
- 765 SWITZERLAND, R. Suisse Romande, Sottens (600 kW) - 10 OCT, 2200 - FF program, ID on hour. + 13 OCT, 0359 - light classical music; excellent. + 14 OCT, 2135 - Excellent, Radio Suisse Romande news in FF.
- 765 SAUDI ARABIA, Dammam - 9 OCT, 0315-0320 - // 1521, others w/ Koran.
- 774 SPAIN, RNE1 synchros (100/60/50/20/10 kW) - 9 OCT, 2145 - // 684, 729. + 13 OCT, 0400 - pips, news by woman in SS; o/ other.
- 774 unID African - 11 OCT, 2055 - something u/ Spain, maybe just Morocco. <R>
- 783 SYRIA Tartus (600 kW) - 10 OCT, 0310 - With Middle Eastern music, // 828. + 10 OCT, 2201 - AA announcer mentions "Dimashq" several times.
- 783 PORTUGAL, R.Comercial synchros - 10 OCT, 0140 - Good, ID as "Comercial Onda Media" and Portalegre mention. + 13 OCT, 0423 - PP talk, disco; good.
- 783 GERMANY, MDR-Info, Leipzig - 12 OCT, 0044 - GG talk, weather for Germany, at 0045 TC "M-D-R-Info" ID, news. Initially SIO 433, but buried by Portugal at 0048.
- 792 SPAIN, SER, Sevilla (20 kW) - 10 OCT, 2201 - SS // 810, 873, 990. + 13 OCT, 0425 - fast SS talk / teletalk; o/ others.
- 792 FRANCE, R. Bleue, Limoges (300kW) - 11 OCT, 0627 - FF music program, // 711, 864, 945, 1206.
- 801 SPAIN, RNE1 synchros (20/10 kW) - 13 OCT, 0415 - SS talk, SS vocal // 738, 855.
- 801 ENGLAND, Barnstaple - 13 OCT, 0543 - EE talk u/ Spain.
- 810 MACEDONIA, Makedonska RTV, Skopje - 9 OCT, 0420-0433 - Woman in Macedonian, choral music at 0423, local instrumental music at 0426, short news at 0430. In a mess w/ Scotland and Spain, SIO 322-1
- 810 SPAIN, SER, Madrid (20 kW) - 10 OCT, 0453 - SS // 873.
- 810 SCOTLAND, BBC R. Scotland, synchros (100/5 kW) - 9 OCT, 0420 - BBC WS newsmagazine pgm. SIO 322 + 10 OCT, 0558 - Good, "Radio Scotland National Travel" traffic report, weather, 7 o'clock TC, and news headlines. + 12 OCT, 0615 - Fairly good over presumed Spain with interview. + 13 OCT, 0427 - BBC news atop Spain & CJVA.
- 819 MOROCCO, RTM "A", Rabat (25 kW) - 11 OCT, 1948 - Fair, telephone talk fading up over Egypt, // 207. <R> + 12 OCT, 2023 - AA // 207, 594, 819, 1053, 1080. <R>
- 819 unID's (EGYPT/MOROCCO ?) - 13 OCT, 0430 - AA vocal & talk o/u recent dance-reggae hit "Shy Guy", FF talk. + 13 OCT, 0543 - AA music; good.
- 819 EGYPT, Batra/Cairo - 11 OCT, 1942 - Good, Middle Eastern music // 12050. <R>
- 828 SPAIN, SER, Barcelona (50 kW) - 9 OCT, 2202 - SS // 873.
- 828 SYRIA - 10 OCT, 0310 - With Middle Eastern music, // 783.
- 828 PORTUGAL, R. Comercial, synchros (1 kW) - 12 OCT, 2031 - ID as "Comercial Onda Media", // 1170. <R> + 13 OCT, 0431 - PP news by woman; o/ unID classical music.
- 836 AZORES, RDP, Barossa - 13 OCT, 0438 - PP talk. This one has once again split off from 837. + 14 OCT, 1956 - PP talk, low audio level on big carrier; stronger than 837.
- 837 AZORES, RDP, Barossa - 12 OCT, 0208 - This station is unusually weak - only snatches of PP audio through the QRM (was also noted on 836 during DXpedition).
- 837 SPAIN (// CANARY ISLANDS), COPE, synchros (10/2/1 kW) - 10 OCT, 0505 - SS // 999, 1134, 1143, 1215, 1296.
- 837 ENGLAND, unID BBC stn (maybe listed Local Radio, Barrow-In-Furness, 1.5 kW) - 12 OCT, 0205 - Interview concerning ANC elections in South Africa, // 198. Mixing with but briefly good when atop Canary Islands and/or Spain COPE synchros. Faded away, SIO 232
- 846 ITALY, R. Due, Roma (540 kW) - 10 OCT, 2230 - Alternative/hard rock, // 900, 936, 999, 1035, 1116. + 12 OCT, 2159-2202 - II ID's, organ music after 2200. Over an unID station in definite FF (who?), SIO 322 <R> + 13 OCT, 0442 - international program including SS talk; o/ others. + 13 OCT, 0456 - II talk, "RAI" (pronounced 'rye') mention, // 900; good.
- 846 SOUTH AFRICA, R. Xhosa, Komga (100 kW) - 13 OCT, 2048 - Mention of "Xhosa" several times, timecheck, DJ talk with listener on phone, pips at 2100. + 13 OCT, 2053-2102 - Man in African-accented EE, pop song, then trumpet jazz w/ pips during the music at 2100. SIO 243. + 14 OCT, 2133 - African-language teletalk; fair o/ Italy on Brazil-Beverage. + 14 OCT,

- 1216 - Modern rap vocal, possible ID at 2130 followed by woman DJ hosting phone-ins (perhaps requests) and playing variety of rock songs. Organ music at 2200 during Italy's top of hour time pips. Woman again with rock until talk by man in local language at 2210. Good at times over Italy during peaks, but with lengthy intervening fades.
- 846 unID - 12 OCT, 2135 - Station in FF under Italy. <R>
- 855 SPAIN, RNE1, synchros (300/20/10/5 kW) - 9 OCT, 2201 - SS // 774. + 13 OCT, 0443 - energetic SS folk vocal; o/ others.
- 855 ROMANIA, R. Romana, Bucuresti - 12 OCT, 0159-0201 - IS noted under Spain, man w/ ID at 0200 then news. SIO 422
- 864 EGYPT, Holy Koran Program, Santah (500 kW) - 10 OCT, 0038 - Koranic recitation.
- 864 SPAIN, RNE1 Socuellamos (2 kW) - 10 OCT, 2240 - SS // 855. + 13 OCT, 0445 - upbeat SS female vocal // 855.
- 864 FRANCE, R. Bleue, Paris (300kW) - 11 OCT, 0627 - FF music program, // 711, 792, 945, 1206. + 14 OCT, 0625 - old-fashioned FF romantic vocal // 945.
- 872 MOZAMBIQUE, Beira - 10 OCT, 2123 - still on old plan channel w/ African music and PP announcer. <R>
- 873 SPAIN, SER, Zaragoza (20 kW) - 9 OCT, 2202 - SS // 828. + 13 OCT, 0447 - SS teletalk; good. + 14 OCT, 0626 - SS talk.
- 882 ENGLAND, BBC Wales / R. 4, Washford et al. (100/10/5/1 kW) - 11 OCT, 0553 - Program about Japanese financial connections to Wales. + 13 OCT, 0449 - BBC news; excellent. + 13 OCT, 0510 - Good, "This is Radio 4" and Farming Today program. + 14 OCT, 2059 - program of C&W music, American-accented woman introduced tune by Vince Gill and Dolly Parton. Over station in unID language, perhaps Titograd ... SIO 322.
- 882 CANARY ISLANDS, La Laguna - 14 OCT, 0626 - man in SS; o/ BBC.
- 891 ALGERIA, Algiers (600/300 kW) - 10 OCT, 0300 - Woman with news in AA, // 981. + 13 OCT, 0451 - female AA vocal; o/ possible PP talk.
- 900 SAUDI ARABIA, Qurayyat (1000 kW) - 10 OCT, 2205 - AA // 1440, 1521. + 13 OCT, 0258 - Saudi interval signal (oud music) // 648, 1521; just o/ CKDH and others (Italy/Brazil ?) in jumble. + 13 OCT, 2159 - AA talk by man o/u C&W from CKDH. <R>
- 900 ITALY, R. Due, Milano (600 kW) - 10 OCT, 2230 - Alternative/hard rock, // 846, 936, 999, 1035, 1116. + 13 OCT, 0456 - II talk, "RAI" mention, // 846; good.
- 907.9 unID African (probably GAMBIA) - 11 OCT, 2130-2200+ - to fair peaks, but often inaudible - US music and man in unID African language. <R> + 13 OCT, 2158 - het against UK. <R>
- 909 ENGLAND, BBC Radio 5, Brookmans Park / others (150/50/1/.25 kW) - 10 OCT, 2243 - news about political parties. + 13 OCT, 0452 - BBC news, NOT // 882. + 13 OCT, 2158 - talk about festival in Birmingham; excellent. <R>
- 909 MOROCCO, Casablanca-Safi (5 kW) - 10 OCT, 2125 - Fair to poor, African-style AA music // 1044. <R> + 14 OCT, 2102 - // 1044, 1404 w/ pop AA vocals; good, o/ BBC. Solves mystery of AA often heard on this channel from MA beach sites.
- 918 SPAIN, R. Intercontinental, Madrid (20 kW) - 12 OCT, 2051 - Mentions of Toledo and Madrid, ID. <R> + 13 OCT, 2155 - man & woman in SS, 4 note chime, ID "Aqui Radio Intercontinental"; atop Slovenia. <R>
- 918 SLOVENIA, R. Slovenija, Ljubljana (600 kW) - 13 OCT, 2207-2222 - Man in Slovenian w/ political polemic; from 2212:30, a program of light music hosted by a woman. SIO 343.
- 927 BELGIUM, Wolvertem - 13 OCT, 0507 - oldies ("You've Lost That Lovin' Feeling" - Righteous Bros.: 1964); then Dutch talk.
- 936 ITALY, R. Due, synchros (20/10 kW) - 10 OCT, 2230 - Alternative/hard rock, // 846, 900, 999, 1035, 1116.
- 936 SPAIN - 13 OCT, 2154 - SS talk o/ others; poor in CJYQ-930 slop. <R>
- 944 ANGOLA, Cazenga - 13 OCT, 2033 - music, then PP announcer. This is NOT // 1367.
- 945 FRANCE, R. France I, Toulouse (300 kW) - 9 OCT, 2213-2218 - SS newmagazine pgm, "Radio Francia Internacional" ID at 2216. SIO 444 + 10 OCT, 2249 - Program in SS. + R. Bleue - 11 OCT, 0627 - FF music program, // 711, 792, 864, 1206. + 14 OCT, 0625 - old-fashioned FF romantic vocal // 864.
- 945 ENGLAND, GEM AM, Derby (.2 kW) - 13 OCT, 0503 - ID as "945-999 GEM AM". + 13 OCT, 0514 - British EE talk, comedy bits.
- 954 SPAIN, R. Espana, Madrid (20 kW) - 13 OCT, 0516 - man & woman in SS; excellent o/ others. + 13 OCT, 2153 - SS talk mentioning Barcelona, Catalunya; excellent. <R> + 14 OCT, 0000 - Two male announcers making fun of RNE announcers, then they chatted about American influence on SS culture. SIO 433. + 14 OCT, 2019 - Heard many times, this time noted with ID.
- 954 ENGLAND, unID station - 14 OCT, 0000 - Brit-accented woman under R. Espana, pop music at 0002. SIO 221.

- 954 QATAR (t), QBS, Al Arish (Doha) (1500 kW) - 14 OCT, 0315 - AA vocal, then lively AA music before fading under Spain approaching 0330. Not heard on prospective // 25/31mb frequencies but we didn't know about new 7210.1 which had gone into use from *0300 and in period to 2125*. Same day at 2010 with AA talk, again mixing with Spain. + 14 OCT, 0320-0331 - AA vocal music over/under Spain, woman announcer in AA briefly at 0322:30, western music w/ clarinet at 0330:30. SIO 333-1. SW parallels not found. + 14 OCT, 2010 - Poor to fair, AA vocals and string music mostly under Spain.
- 954 CZECH REPUBLIC, Czech Radio, Praha / others (200/30/20 kW) - 10/14/15 OCT, 0256 - Heard with Interval Signal, anthem through interference.
- 954 TURKEY, TRT Trabzon (300 kW) - 14 OCT, 0332 - Turkish // 1017, 1062. Noted while digging for Qatar.
- 954 KENYA (t), KBC General Service, Kisumu (100 kW) - 15 OCT, 0236 - Seemed very briefly // 4935 at this time as Neil and I thought, but difficult to be sure through severe Spain QRM, as all Kenyan channels were best on Euro (not Brazil) Beverage.
- 963 PORTUGAL / TUNISIA - 13 OCT, 0520 - PP talk, o/ AA music & talk.
- 963 PORTUGAL / unID - 13 OCT, 2152 - PP talk o/u rap & rock music (maybe UK). <R>
- 963 PORTUGAL, R.Renascenca, Seixal (10 kW) - 10 OCT, 2200 - Good, Radio Renascenca Nacional ID, news headlines, urban/dance music. The loudest signal on this messy frequency, SIO 322 <R>
- 963 ENGLAND, Viva R., London - 10 OCT, 2200 - In a mess of signals IDing at the top of hour, woman's voice: "Viva 9-6-3 AM, news (1-2 words) on the hour, every hour! The 11 o'clock news with Joanne ____". SIO 222 + likely Viva R, London - 11 OCT, 2148 - fade up w/ woman conducting interview, but faded down again shortly afterwards. Peaks at SIO 333
- 972 BOTSWANA, R. Botswana, Gabarone (50 kW) - 13 OCT, 2035-2045 - urban dance music, male announcer in African language, Boyz II Men song, // 4830. Over the Spaniard on the Brazilian Beverage, SIO 333. + 14 OCT, 2040 - Afro music and vocals and seemed religious choral at 2059. Rock music at 2150 recheck, religious message by man before anthem at 2159. Fair, at times over Spain. Big open carriers but no audio on 3356 & 4830.
- 972 GERMANY / SPAIN - 13 OCT, 0525 - GG talk o/u SS talk.
- 972 SPAIN, RNE1 synchros - 13 OCT, 2150 - bits of SS in jumble. <R>
- 972 UKRAINE, Ukrainian R. 2, Kopani (?) - 14 OCT, 2033 - "Take Five" by Dave Brubeck, // 1242, 1404; poor, u/ Spain.
- 981 ALGERIA, Algiers (600/300 kW) - 10 OCT, 0300 - Woman with news in AA, // 891. + 13 OCT, 0530 - pop-type AA music, then woman in AA; loud. + 13 OCT, 2150 - AA discussion, way o/ Portugal's fast PP sportstalk. <R> + 14 OCT, 0506 - Koranic AA vocal; local-like, way o/ Portugal.
- 990 SPAIN, SER, R. Bilbao (10 kW) - 9 OCT, 2219 - SS // 1026, 1044, 1080, 1116. + 13 OCT, 0531 - fast, echoey SER SS newstalk. + 14 OCT, 0405 - fast SS news // 1026; good w/ CBY phased.
- 990 GERMANY, DR Berlin - 11 OCT, 0215 - Excellent, classical and jazz instrumentals.
- 999 SPAIN, COPE, Madrid (50 kW) - 10 OCT, 0505 - SS // 837, 1134, 1143, 1215, 1296. + 13 OCT, 0532 - R. Espana ID. + 13 OCT, 2146 - SS talk o/ SAH; some CKBW slop. <R>
- 999 ITALY, R. Due, synchros (20/10/6/2 kW) - 10 OCT, 2230 - Alternative/hard rock, // 846, 900, 936, 1035, 1116.
- 999 MOLDOVA (t), RN, Grigoriopol (1000 kW) - 15 OCT, 0403 - Slavic language, faded.
- 1008 CANARY ISLANDS, R. Las Palmas (10 kW) - 11 OCT, 0300 - Excellent, "La Voz de las Estrellas, Radio Voz" program, Radio Las Palmas ID, local programming not parallel RNE. + 13 OCT, 0400 - SER program with local R. Las Palmas ID inserted on the hour.
- 1008 CANARY ISLANDS // SPAIN, SER synchros, (10/5/3 kW) - 12 OCT, 1923 - "SER esportivos" program // 990, 1026, 1080, 1116, 1179, 1260, 1287. <R> + 13 OCT, 2144 - SS speech; o/ others. <R>
- 1008 NETHERLANDS, Flevoland (400 kW) - 13 OCT, 0546 - Dutch talk o/u SS stations.
- 1017 GERMANY, Rheinsender - 13 OCT, 0548 - GG talk, then '80s synth-pop hit "More Than This"; atop Spain.
- 1017 SPAIN, RNE5 synchros (10/5 kW) - 9 OCT, 2316 - SS // 1098, 1107, 1125, 1152, 1305. + 13 OCT, 2143 - dominant w/ SS talk. <R>
- 1017 TURKEY, TRT Mundanya-Istanbul (1200 kW) - 14 OCT, 0332 - Turkish talk, vocal // 954, 1062; o/ Spain / Germany.
- 1026 IRAN, IRIB, Tabris/Chalus (100/20 kW) - 10 OCT, 0230 - Fair, tick-tock of clock (like the unID clock heard earlier on 1566), then chants, // 6175. + 10 OCT, 0239 - Man speaking, // 6175.
- 1026 SPAIN, SER synchros (10/5/3/2 kW) - 9 OCT, 2219 - SS // 990, 1044, 1080, 1116. + 13 OCT, 0551 - SS newstalk; o/ mess. + 13 OCT, 2143 - SS news; good, o/ low growl. <R> + 14 OCT, 0405 - fast SER SS news // 990.

- 1035 SCOTLAND, West Sound Radio, Ayr - 13 OCT, 0705 - Fair, end of news, weather, West Sound Radio ID and song by the Spinners, ads and jingle ID at 0708.
- 1035 SCOTLAND, North Sound R., Aberdeen - 13 OCT, 0603 - EE talk, Aberdeen mentions; o/ British C&W station.
- 1035 ENGLAND, Country 1035 - 9 OCT, 2249 - C&W music, ID, selection by k. d. lang.
- 1035 ITALY, RAI R. Due synthros - 12 OCT, 2104-2107 - Two men host pgm of II pops, announcer very friendly to young woman interviewee. Interesting het from a weak carrier on 1034.5 kHz, SIO 344 <R>
- 1044 MOROCCO, R. Medi Un, Sebba-Aioun (300 kW) - 9 OCT, 2255 - AA and FF music. + 13 OCT, 2140 - energetic AA music; o/ Spain. <R> + 13 OCT, 2321 - blues-influenced song w/ AA-style instruments and shrill female vocal. + 14 OCT, 2023 - // 1492.7 w/ rustic AA music; strong.
- 1044 SPAIN, SER, San Sebastian et al. (10 kW) - 9 OCT, 2219 - SS // 990, 1026, 1080, 1116. + 13 OCT, 0554 - news in SS by woman, mentioned USA, Bosnia. + 13 OCT, 2140 - SS teletalk u/ Morocco. <R>
- 1044 KENYA, KBC General Service, Malindi (100 kW) - 15 OCT, 0213-0222 - Mariah Carey song, EE talk, TC, more pop music, // 1233, 1386, 4935. Far under Spain, SIO 222-1. + 15 OCT, 0210+ - The first definite // 1386 found, as 0210-0215 with pop vocal by woman, brief announcement by man, then woman vocalist's version of 'When A Man Loves A Woman'. Sometimes fair and still detectable as // 1386 and 4935 at 0257 recheck.
- 1053 ENGLAND, TalkRadio UK, Droitwich et al. (150 kW) - 9 OCT, 2256 - EE call-in show, // 1089. + 13 OCT, 0605 - silly EE talk about Friday the 13th superstitions, 5 past 7 TC; excellent. + 13 OCT, 2140 - TalkRadio discussion o/ SS station. <R>
- 1053 MOROCCO, RTM "A", Tanger (600 kW) - 12 OCT, 2023 - AA // 207, 594, 711, 819, 1080. <R>
- 1062 DENMARK, Danmarks R., Kalundborg (250 kW) - 11 OCT, 0530 - Danish program, mention of "Danmark", and "Dansk Institutsk". + 11 OCT, 0420 - Excellent, variety of music including rock, country, and soca, ID in Danish. + 13 OCT, 0606 - man in Danish; way atop probable Italy. + 13 OCT, 2136 - Edie Brickell version of Dylan's "A Hard Rain's a Gonna Fall", then Danish talk. <R>
- 1062 ITALY, Cagliari / Squinzano - 13 OCT, 2135 - II talk; briefly audible through stronger Denmark. <R>
- 1062 TURKEY, TRT-1, Diyarbakir (300 kW) - 10 OCT, 0321-0331 - Turkish songs, male announcer w/ few words between selections. SIO 444. This was up to huge signal levels on sunrise enhancement at transmitter; it then faded quickly. + 14 OCT, 0332 - Turkish // 954, 1017. + 14 OCT, 0344 - // 1017 w/ Turkish vocal; good, alone on channel.
- 1071 SPAIN / FRANCE - 13 OCT, 0608 - fast SS talk atop France's FF.
- 1071 SPAIN, R. Euskadi Irratia, Bilbao - 10 OCT, 0005 - Heard with clear ID.
- 1071 ENGLAND, TalkRadio UK, low powered synthros - 10 OCT, 2312-2322 - Glimpses of EE talk, finally established // 1089 at 2322. SIO 221
- 1071 FRANCE, France-Inter, synthros (40/20/10kW) - 11 OCT, 2100 - FF // 1161, 1350.
- 1080 SPAIN, SER synthros (5/3/2 kW) - 9 OCT, 2219 - SS // 990, 1026, 1044, 1116. + 13 OCT, 0608 - SS talk, bad growl. + 13 OCT, 2133 - SS vocal; good, o/ growl. <R>
- 1080 MOROCCO, RTM "A", Casablanca (1 kW) - 12 OCT, 2023 - AA // 207, 594, 711, 819, 1053. <R>
- 1088 ANGOLA, Radio Nacional, Mulenvos (100/25 kW) - 13 OCT, 2055 - Afro chants with drums, not // 1367. Fair signal. <R>
- 1089 ALBANIA, Durres - 14 OCT, 2100 - Fair, light music and talk in Albanian // 7105, mostly under TalkRadio UK. + 13 OCT, 2132 - likely this w/ Middle Eastern sounding male vocal o/u UK. <R>
- 1089 ENGLAND, TalkRadio UK, Moorside Edge et al. (150 kW) - 9 OCT, 2256 - EE call-in show, // 1053. + 13 OCT, 0608 - EE talk about Friday the 13th, // 1053; excellent. + 13 OCT, 2132 - more Friday the 13th talk; o/ probable Albania. <R>
- 1098 CANARY ISLANDS // SPAIN, RNE5 synthros (10/5 kW) - 9 OCT, 2316 - SS // 1017, 1107, 1125, 1152, 1305. + 13 OCT, 0610 - man in SS; loud. + 13 OCT, 2131 - SS news // 1107; o/ Slovakia. <R>
- 1098 SLOVAKIA, Slovak Radio, Nitra (750 kW) - 11 OCT, 0044 - Rockabilly music, mentions of Slovakia. + 13 OCT, 2131 - Slavic talk by woman; under Canaries-Spain. <R>
- 1107 EGYPT, Batrah - 13 OCT, 2131 - AA music, faded o/ Spain. <R>
- 1107 SPAIN, RNE5 synthros (25/10/5 kW) - 9 OCT, 2316 - SS // 1098, 1107, 1125, 1152, 1305. + 13 OCT, 0612 - SS o/ unID British rocker. + 13 OCT, 2131 - SS mixed w/ Egypt. <R>
- 1114.87 ANGOLA, EP do Kuanza-Sul (10 kW) - 11 OCT, 2101 - Fair, Nacional Angola news, Afro-pop music, strong het from Spain-1116. <R> + 12 OCT, 2100 - Man with possible news in PP at fair level but not // very strong 1367. + 13 OCT, 2102 - man with echo and voice-over

- announcements. Strong signal. <R> + 14 OCT, 2033 - Highlife music after man announcer citing Angola. Good.
- 1116 SPAIN, SER / ENGLAND - 13 OCT, 0613 - SS talk atop British station that had EE talk; poor.
- 1116 SPAIN, SER synthros (10 kW) - 9 OCT, 2219 - // 990, 1026, 1044, 1080. + 13 OCT, 2130 - SS news mentioning eastern European countries, weird pips on the half hour; good o/ rumble. <R>
- 1116 ITALY, R. Due, synthros (150/60/25/20/10/2 kW) - 10 OCT, 2230 - Alternative/hard rock, // 846, 900, 936, 999, 1035.
- 1116 CHANNEL ISLANDS (t), BBC Radio 5, Guernsey (0.5 kW) - 14 OCT, 0237 - News // 909 Radio 5. Other UK outlet on 1116 is supposed to be Radio 2, but I couldn't find a Radio 2 parallel.
- 1121 IRAN (t) - 14 OCT, 2053 - bits of audio, mostly just a het. Also there was a driftier carrier from 1122.5 to 1123.5.
- 1125 SPAIN, RNE5 / ENGLAND - 13 OCT, 0614 - SS talk o/u EE talk.
- 1125 SPAIN, RNE5 synthros (10/5 kW) - 9 OCT, 2316 - SS // 1017, 1098, 1107, 1152, 1305. + 13 OCT, 2129 - SS festive music, SS talk // 1152; good, o/ others. <R>
- 1125 CROATIA, Deanovec - 13 OCT, 2309 - Slavic talk // 1134; buried by Spain.
- 1125 MADEIRA, RDP, Ponta do Pargo - 9 OCT, 0056 - Light music, // 666. Almost alone on the Brazilian Bev, under Spain on the European Bev. SIO 343
- 1125 unID jammer - 14 OCT, 2104.
- 1134 CROATIA, Hrvatska Radio, Zadar (1200/600 kW) - 10 OCT, 0200 - Excellent, light music, "Hrvatska Radio Televizija" ID, not // 7370 or other SW outlets. + 11 OCT, 0200 - ID as Hrvatska Radio-Televizija with pips. + 13 OCT, 2128 - Slavic-talk news popped up o/ Spain. <R> + 13 OCT, 2304 - "Hrvatski" mention in news by man & woman; monster signal.
- 1134 SPAIN, COPE synthros (2/1 kW) - 9 OCT, 2325 - SS // 1125. + 13 OCT, 0615 - SS talk; o/ others. + 13 OCT, 2127 - SS talk // 1143; o/ Croatia. <R>
- 1143 SPAIN, COPE synthros (2 kW) - 9 OCT, 2325 - SS // 1134. + 13 OCT, 0617 - echoey Spaniards w/ SS talk; atop apparent British locals. + 13 OCT, 2127 - // 1134 w/ man & woman in SS; good. <R>
- 1143 unID (KALININGRAD or BULGARIA) - 13 OCT, 2303 - Slavic talk mixed w/ Spain & possible UK.
- 1152 SPAIN, RNE5 synthros (25/10 kW) - 9 OCT, 2316 - SS // 1017, 1098, 1107, 1125, 1305. + 13 OCT, 2000 - ID. Strong signal, even on African Beverage while looking for Cameroon which might have been the unID much weaker signal. <R> + 13 OCT, 2129 - SS festive music // 1125; fair. <R>
- 1152 CAMEROON, CRTV, Bamenda - 11 OCT, 2106 - accented FF talk; o/u Spain. <R> + 12 OCT, 2027 & 2037 - Initially revealed by phasing out Spain, very weak African accented FF. At 2037 in EE w/ news items, under Spain. SIO 222 <R>
- 1161 FRANCE, France-Inter, synthros (200/100/10kW) - 11 OCT, 2100 - FF // 1071, 1350. + 13 OCT, 2126 - man in FF; fair o/ unID jazz (Spain?). <R>
- 1170 NIGERIA, Ogun State BC, Abeokuta (40 kW) - 11 OCT, 2034 - Fair, "You're listening to the national news, coming to you from OGBC-One Abeokuta". <R> + 12 OCT, 2031-2035 - Amazingly now dominant whereas had been absent 10 min. earlier. Woman in EE w/ news about the 600,000 metric tonnes of cement in Abeokuta and an enthralling address by the Minister of Agriculture. Swamped again by Portugal at 2035. Drums at 2046. SIO 333 <R> + 13 OCT, 2040 - Man ending news, then repeat of main points to 2042 "and that's the news". Drums and into Afro vocal. Very good signal dominating the channel; killer level blanking others at 2121 recheck. <R>
- 1170 PORTUGAL, R. Comercial, Vila Real (10 kW) - 12 OCT, 2018 - Talk about Formula 1 race, then PP music. No sign of Nigeria at this time, SIO 344 <R> + 12 OCT, 2031 - Mostly noted as a pest while logging Nigeria! ID as "Comercial Onda Media", // 828. <R> + 13 OCT, 2123 - PP teletalk; mixed w/ UK & others. <R>
- 1170 WALES (t), probably Swansea - 13 OCT, 2124 - EE talk, daft comedy bits, advert mentioning Cardiff, then wimpy Carpenters version of "Please Mr. Postman" (Tsk; I LIKE this version! hi -pls); o/ Portugal / domestic (WKPE?). <R>
- 1179 SWEDEN, Radio Sweden, Solvesborg (600 kW) - 10 OCT, 2209 - Woman in Swedish w/ news. Over Spain, SIO 333 + 11 OCT, 2229 - Heard in passing with ID. + 13 OCT, 0429 - interval signal, then Swedish talk. + 13 OCT, 0635 - Good, talk in Swedish // 6065.
- 1179 SPAIN // CANARY ISLANDS, SER synthros (10/5/2 kW) - 12 OCT, 1923 - "SER esportivos" program // 990, 1008, 1026, 1080, 1116, 1260, 1287. + 13 OCT, 0547 - SS talk mixing with Sweden. + 13 OCT, 2123 - SS talk; o/ music station that was likely Sweden. <R>
- 1188 HUNGARY, Petofi Radio, Szombathely & one other (135/25 kW) - 11 OCT, 2210 - Heard "Petofi" ID, // 1251. + 13 OCT, 2107 - // 1251 w/ Hungarian talk by man & woman; excellent. <R> + 14 OCT, 2059 - Mariah Carey's "Sweet Fantasy" // 1251.

- 1188 GERMANY, MDR-Info, Reichenbach - 10 OCT, 0340 - GG news, "M.D.R.-Info" ID at 0341 just before the signal was swallowed by QRM. SIO 232
- 1188 BELGIUM, Belgische R., Kuurne - 14 OCT, 0259 - pop music, pips and news in Flemish at 0300, music again from 0301:45. SIO 243.
- 1197 LESOTHO, BBC Lancer's Gap - 11 OCT, 2040 - Fair, BBC World Service News Hour // 3255. <R> + 12 OCT, 2218 - // 6195 with BBC news, pips noted at 2230. <R>
- 1197 ENGLAND, Virgin Radio synchros (1/0.5/0.2 kW) - 11 OCT, 0143 - Music, // 1215. + 12 OCT, 2016 - Man with "Virgin" ID at 2016, then chatter by woman and pop song. Fair-good, // 1215 strong. + 13 OCT, 0415 - Fair peaks with station promo, mailing address and fax number. + 13 OCT, 2122 - // 1215, 1233 w/ Fleetwood Mac oldie; good. <R>
- 1206 FRANCE, R. Bleue, Bordeaux (100 kW) - 11 OCT, 0627 - FF music program, // 711, 792, 864, 945. + 14 OCT, 2200 - Fair, light music, "Ici Radio Bleue" jingle.
- 1206 POLAND, Polskie Radio synchros - 14 OCT, 2210 - Fair, Polish talk with Polskie mentions, over/under R.Bleue-France.
- 1206 IRAN, Tabriz - 10 OCT, 0240 - // 6175 w/ mid-east music, atop Spain (?).
- 1206 ISRAEL, Kol Israel, Program B, Haifa (50 kW) - 10 OCT, 0122-0131 - Call-in program and music, Hebrew language, "shalom" mentioned in one of the calls. All alone and very strong; // 657. SIO 333. + 13 OCT, 2135 - easy-listening music and vocals at fair level and all alone on frequency with Afro Beverage. Rising to very good level by 2200 for time pips and woman with news in Hebrew to 2205, short announcement by man, then back to music pgm; // 657 on top of the jumble at times. Format sounded just as I remembered it when heard locally while visiting Israel in Sept. <R> + 13 OCT, 2204 - Hebrew news; to good peak. <R> + 14 OCT, 0003 - fast Hebrew talk; loud.
- 1215 ENGLAND, Virgin Radio synchros (100/50/10/2/1 kW) - 11 OCT, 0143 - Music, // 1197. + 12 OCT, 2015 - Excellent, "Classic album triple play that pays 1000 pounds every morning", // 1197, 1233, & 1242. + 13 OCT, 2121 - EE talk, then "Rhiannon" by Fleetwood Mac; good, well o/ Spain. <R>
- 1215 SPAIN, COPE synchros (2/1 kW) - 10 OCT, 0505 - SS // 837, 999, 1134, 1143, 1296. + 13 OCT, 2113 - SS talk; o/ Virgin R. <R>
- 1222 SENEGAL, Ziguinchor - 8-14 OCT - noted in passing every night around 2100 on this off-frequency channel (between Globo-1220 and Spain-1224) w/ African music and announcer.
- 1224 ENGLAND, Manningtree - 13 OCT, 2335 - // Virgin-1215 w/ rock; atop Spain / Netherlands.
- 1224 NETHERLANDS, Holland FM, Assen (22 kW) - 13 OCT, 0605 - Pop music from "Veronica" station on a ship in the IJsselmeer.
- 1232 ANGOLA, EP da Huila (10 kW) - 14 OCT, 2040 - Presumed this; detected only as moderate het.
- 1233 ENGLAND, Virgin R. low-powered synchros (0.2 kW) - 12 OCT, 2020 - Pop song, weaker than, but definitely // 1197 and 1215. + 13 OCT, 2121 - // 1215 w/ "Rhiannon" by Fleetwood Mac; good. <R> + 14 OCT, 2042 - Brit accented DJ, old tune by Vangelis. SIO 243.
- 1233 KENYA, KBC General Service, Marsabit (50 kW) - 15 OCT, 0219 - // 4935, 1044, not much to say except music and DJ could be heard in parallel. This channel was much weaker than 1044. When this parallel was clearly matched, you should have heard Dave Clark whoop it up! + 15 OCT, 0223+ - Pop music // 1386, but faded away very quickly. SIO 232. Noted here after finding 1044 as // 1386 and 4935 with pop vocal by woman; still able to establish // 4935 at 0245-53. Mostly poor amid QRM and not as easy to confirm as 1044, but easier than 747 and tentative 954.
- 1242 ENGLAND, Isle of Wight Radio, Bridlesford Farm - 12 OCT, 2000 - Fair, Independent Radio News, weather, Isle of Wight Radio classic hits ID.
- 1242 ENGLAND, Virgin Radio synchros (1/0.5 kW) - 12 OCT, 2033 - Pop song. Fair peaks, // 1215. Didn't hear on 1224 or 1260.
- 1242 OMAN, Muscat - 13 OCT, 2110 - AA violins; u/ Ukraine. <R>
- 1242 UKRAINE, Ukrainian R. 2, Kyiv / others (150/50/30 kW) - 14 OCT, 2033 - Operatic aria by baritone, then the Beatles, then "Take Five" by Dave Brubeck, // 972, 1404. SIO 444.
- 1251 LIBYA, Tripoli (500 kW) - 10 OCT, 0139 - Consistently strong night after night with AA program, // 648. + 13 OCT, 2059 - AA vocal; loud, mixing w/ Portugal. <R>
- 1251 PORTUGAL, Porto / Viseu - 13 OCT, 2059 - PP talk o/u Libya. <R>
- 1251 HUNGARY, Magyar R., Nyiregyhaza/Marcali - 11 OCT, 0215 - Pips (not an unusual time for them to have pips), man talk in Hungarian. SIO 232 + 13 OCT, 2107 - // 1188 w/ Hungarian talk by man & woman; way u/ Libya. <R> + 14 OCT, 2059 - Mariah Carey's "Sweet Fantasy" // 1188.
- 1259 AZORES, Faial (1 kW) - 10 OCT, 2025 - very good (// 693, 836) w/ PP announcer. <R> + 13 OCT, 2104-2110 - Presume this but only as moderate het on Afro Beverages, no audio. <R> +

- Same day upon return to Cappahayden, happened to catch this with carrier going off at 0000, so apparently no longer listed 24 hours.
- 1260 ENGLAND, Brunel Classic Gold, Bristol - 12 OCT, 2025 - Fair, "Next on Classic Gold, Abba and Bob Dylan" and UPS Next Day delivery ad.
- 1260 SPAIN, SER, Valencia / Algeciras (20/5 kW) - 12 OCT, 1923 - "SER esportivos" program // 990, 1008, 1026, 1080, 1116, 1287. + 13 OCT, 2057 - SS talk; slightly o/ WEZE religion & possible UK / CIHI. <R>
- 1269 SPAIN, COPE synchros (10/5/3 kW) - 12 OCT, 2239 - Pretty vacuous SS talk // 1143. Echo signal, SIO 344 <R> + 13 OCT, 2054 - echoey SS synchro cluster w/ up to 1 sec. audio delays between stations. <R>
- 1269 CANARY ISLANDS, Radio ECCA, Las Palmas (20 kW) - 11 OCT, 2050 - I caught a local ID here in SS, but could not understand the slogan. Heard on the 130 degree Renewes Afro-Bev which nulled Spain quite well. <R> + either Canaries or Spain COPE synchros (10/5/3 kW) ? - 14 OCT, 2000 - 5+1 pips, then news by woman in SS, briefly over presumed German.
- 1269 GERMANY, Neumunster - 13 OCT, 2056 - // 1422 w/ pop-C&W vocal; u/ Spain. <R>
- 1278 IRELAND, RTE 2 FM synchros, Cork / Dublin (10 kW) - 10 OCT, 0210 - Good, adult contemporary music, "Better music, and more of it, 2FM" ID, // 612. + 11 OCT, 0540 - Mike Oldfield music, ID, TC. + 12 OCT, 2045 - Interview or dialogue concerning pop recording star and references to "Patty-A-Go-Go". Good, // 612. + 13 OCT, 2055 - modern rock, EE talk; o/ others. <R>
- 1286 SENEGAL, Kaolack - 11 OCT, 2143 - lively African music and what sounded like the same language heard on other Senegal stations. Very poor modulation. <R> + 13 OCT, 2052 - probably this w/ a het against 1287. <R>
- 1287 SPAIN, SER, R. Lerida-Lleida (10 kW) - 12 OCT, 1923 - "SER esportivos" program // 990, 1008, 1026, 1080, 1116, 1260, 1287. + 13 OCT, 2050 - SS talk o/u Czech station. <R>
- 1287 CZECH REPUBLIC // SLOVAKIA - 13 OCT, 2050 - Slavic talk, mixed w/ Spain. <R>
- 1296 ENGLAND, Radio XL, Birmingham - 10 OCT, 0345 - EE announcer, Indian/Pakistani music. + 13 OCT, 0625 - Good, Radio XL ID's and ad string with Birmingham mentions, Indian music. + 13 OCT, 2046 - EE talk, "Radio XL" ID popped up o/ BBC, Spain, Sudan. <R> + 14 OCT, 2300 - Radio XL ID.
- 1296 SPAIN, COPE, Valencia (10 kW) - 10 OCT, 0505 - // 837, 999, 1134, 1143, 1215. + 13 OCT, 2045 - woman in SS; o/u jumble including BBC, R. XL, other SS (?), & Sudan. <R>
- 1296 ENGLAND, BBC, Orfordness - 13 OCT, 2045 - "V" (...) interval signal; slightly o/ Spain, Radio XL, & Sudan. I'm surprised that this station and R. XL don't interfere with each other within England. <R>
- 1296 SUDAN, NBS, Rebia (1500 kW) - 10 OCT, 0255 - Heard at sign-on with xylophone Interval Signal, // 7200; under R. XL. + 13 OCT, 2020 - AA chants under Spain etc., but easily confirmed // 7200. <R> + 13 OCT, 2050 - AA vocal, shouting rose atop the jumble. <R>
- 1305 SPAIN, RNE5 synchros (10 kW) - 9 OCT, 2316 - // 1017, 1098, 1107, 1125, 1152. + 13 OCT, 2046 - SS news by man & woman, // 1314; good o/ low growl. Signal about 5 dB better than 1314. <R>
- 1313 ANGOLA, EP da Huila / or Namibe (1 kW) - 14 OCT, 2035 - Afro vocals and announcement in PP by man at 2040. Fair; just a het on possible // 1232.
- 1314 SPAIN, RNE5 synchros (10/5/4 kW) - 12 OCT, 2227 - SS // 1305. <R> + 13 OCT, 2045 - R. Nacional de Espana ID; good / alone on channel. <R>
- 1314 NORWAY, NRK, Kvitsoy (1200 kW) - 11 OCT, 0619 - Woman speaking in Norwegian, mentions "Oslo", very strong.
- 1323 GERMANY, Voice of Russia, Wachenbrunn (1000 kW) - 13 OCT, 0610 - Good, VOR World Service "Focus On Asia and the Pacific" program in EE. + 13 OCT, 2044 - man & woman in FF; o/ others. <R>
- 1323 CYPRUS, BBC Relay, Zyyi (Limassol) - 10 OCT, 0308-0315 - BBC WS program, "BBC News from London" heard at 0314, // 198. SIO 233
- 1325 MOROCCO, RTM "C", Safi (5 kW) - 12 OCT, 2225 - French programming on odd channel. <R> + 13 OCT, 0615 - apparent sign-on. + 13 OCT, 2045 - instrumental music at low audio level. <R> + 13 OCT, 2338 - FF teletalk; good.
- 1332 ITALY, RAI R. Uno, Roma et al. - 10 OCT, 2149 - news in II regarding parliamentary and economic reforms; o/ British stns, SIO 333. + 13 OCT, 2043 - II teletalk o/ unID music station (that was probably UK). <R>
- 1332 IRAN (t), Tehran - 10 OCT, 0204 - Koran, o/ Italy.
- 1341 NORTHERN IRELAND, BBC Radio Ulster, Lisnagarvey (100 kW) - 11 OCT, 0549 - "You're listening to ??? on Radio Ulster", then financial news. + 11 OCT, 2210 - woman hosting top hits countdown with #1 song at 2210. Good, sometimes in a fight with Spanish synchros. + 13 OCT, 0400 - Good, BBC World Service Newsdesk. + 13 OCT, 2041 - EE talk mixed w/

- Spain & unID vocal. <R>
- 1341 SPAIN, SER or OCR synchros (2 kW) - 11 OCT, 2210 - SS talk by woman, to good peaks when at times almost equal BBC Radio Ulster. + 13 OCT, 2041 - SS talk mixed w/ BBC & others. <R>
- 1349 MAURITANIA, R.Mauritanie, Nouakchott (20kW) - 10 OCT, 2025 - Good, string music and vocal // 4845. <R> + 11 OCT, 1953 - Woman speaking FF, then music // 4845. + 13 OCT, 1947 - man talking, already strong, as on // 4845. <R> + 13 OCT, 2041 - AA music; to fair peak. <R> + 14 OCT, 2237 - // 4845 w/ Koranic male vocal; excellent.
- 1350 FRANCE, France-Inter, synchros, Nice / Nancy (300/200kW) - 11 OCT, 2100 - FF // 1071, 1161. + 13 OCT, 2039 - FF discussion w/ several announcers; good. <R>
- 1359 ENGLAND, Breeze AM, Chelmsford - 12 OCT, 2100 - Good, "On 1359 and 1431, this is Breeze" and Independent Radio News.
- 1359 SPAIN, Arganda (600 kW) - 13 OCT, 2038 - SS talk; excellent. PP-sounding signal way, way under. <R> + 14 OCT, 1920 - SS // 684.
- 1367 SENEGAL, RTS, Saint Louis (20 kW) - 10 OCT, 2331 - Man singing in Arabic. Heard many times this week, but never an ID. Senegal heard lower than Angola, which was heard best on 1367.4 + 13 OCT, 2037 - AA female chant. <R> + 14 OCT, 2253 - Timely ascent to good peak over Angola with definite ID by woman as "Radiodiffusion du Senegal". Apparent phone-in music selections with man announcer hosting, mixing o/u music from the Angolan.
- 1367 ANGOLA, R. Nacional, Mulenvas (Luanda) (100 kW per comments by Vashek Korinek, South Africa, from Comments on African Stations (as listed in 1995 WRTH)) - 12 OCT, 2137 - Pop music pgm hosted by woman and man in PP, different male voice at 2138:30 w/ "Radio Nacional" ID. Over presumed Senegal w/ man talking in AA-like language, SIO 433-2 <R> + 13 OCT, 2054 - Primitive native vocals / drum accompaniment at very strong level; didn't detect co-channel Senegal during short stay on the frequency. <R> + 14 OCT, 2244 - Highlife music with very good signal but Senegal apparently under and later peaking unexpectedly on top.
- 1368 ISLE OF MAN, Manx Radio, Douglas (20 kW) - 12 OCT, 2045 - Fair, Manx Radio ID, ad for commercial radio. + 13 OCT, 0630 - News report mentions Douglas.
- 1368 unID's - 13 OCT, 2036 - opera / classical music (Poland ?), o/u PP-sounding radio drama, third signal under. <R>
- 1377 FRANCE, R. Bleue, Lille (300 kW), 13 OCT, 0632 - FF // 1206, 1404. + 14 OCT, 0545 - FF folk vocal // 1494.
- 1386 KALININGRAD, Bolshakovo (1200 kW) - 11 OCT, 2130 - Good, news from Radio Nederland in English. <R> + 11 OCT, 2138 - EE news w/ announcement of the Nobel Prizes in chemistry - well, maybe next year... SIO 455. + 13 OCT, 2032 - Dutch talk (R. Nederland relay); good, atop 2 others. <R> + 13 OCT, 2203 - EE program w/ talk about the effect of western culture on India. <R> + 13 OCT, 2222 - Strong in EE, with "A Good Life". + 14 OCT, 1932 - Voice of Russia Foreign Service (as listed) with repetitive slogan by man in RR, then rock music. Already very good at this time, as was Luxembourg overriding Saudi Arabia on 1440.
- 1386 unID - 10 OCT, 0121 - Russian private station here?
- 1386 KENYA, KBC General Service, Maralal - 10 OCT, 0157 - Interval signal of flutes and drums, man with opening announcements, then anthem, // 4935. Man speaking in Russian at same time. + 15 OCT, 0158-0210 - "K.B.C.", then drum IS, choral anthem at 0200, "Good morning" and frequency announcement at 0201:30, religious song, EE talk, // 4935. SIO 322. + 15 OCT, 0157 - Strong open carrier at 0155 tune-in; man suddenly on with "This is KBC" at 0157. IS of drums / flutes to 0200 with 3+1 pips, choral anthem and full opening by man with frequencies, then pgm of pop selections. Fair-good signal, way over presumed Kaliningrad and // 4935 which was strong but slightly distorted. Subsequently found much weaker // MW outlets through QRM on 1044, 1233, 747 and tentative 954. Still fair peaks on 1386 at 0312 with 0317 transmitter sunrise approaching.
- 1394.2 TOGO, RT, Lome (20/1 kW) - 13 OCT, 2043 - man talking in FF, // 5047. Fair until severely QRM'ed by Albania-1395 at *2045. <R> + 13 OCT, 2109 - FF talk & music; clear parallel with 5047.
- 1395 ALBANIA, TWR, Fillake (Lushnje) (1000kW) - 11 OCT, 1945 - TWR ID in EE, interval signal, program in unID language. + 13 OCT, 2031 - TWR relay excellent w/ religious music, then unID language talk. <R> + 13 OCT, 2201 - EE preaching (southern US accent); excellent. <R>
- 1395 NIGERIA (t), Abak - 11 OCT, 2254 - rhythmic African music. <R>
- 1404 IRAN (t), Rasht - 13 OCT, 2101 - Islamic vocal rose atop Ukraine (?) & possible PP station. <R>
- 1404 FRANCE R. Bleue synchros (20/1 kW) - 13 OCT, 0632 - FF // 1206, 1404. + 14 OCT, 0605 - FF music // 1377.

- 1404 unID - 13 OCT, 2200 - pips, SS talk, news mentioning Bosnia-Herzegovina; o/ others. <R>
- 1404 UKRAINE, Ukrainian R. 2, Kotovsk / others (50/30/25 kW) - 14 OCT, 2040 - Dave Brubeck's "Take Five", // 1242. SIO 243.
- 1404 MOROCCO, site? - 14 OCT, 2103 - AA // 909.
- 1413 SPAIN, RNE5 synchros (10/5/5 kW) - 11 OCT, 2100 - SS // 1152. + 13 OCT, 2026 - strong multiple-station mess w/ at least 3 different SS programs audible o/ a bad growl. <R>
- 1413 OMAN, BBC, Masirah Island (750 kW) - 10 OCT, 0110 - Program in Hindi.
- 1422 ALGERIA, Algiers - 13 OCT, 2025 - man in AA at low modulation level on huge carrier; way atop Germany (which was playing Cranberries song). <R>
- 1422 GERMANY, Heusweiler - 13 OCT, 2056 - // 1269 w/ pop-C&W vocal; u/ Algeria. <R>
- 1431 PORTUGAL, Caramulo - 13 OCT, 2023 - C&W music, PP talk; poor. <R>
- 1440 LUXEMBOURG, Marnach (1200 kW) - 11 OCT, 2150 - Good, religion from TWR in EE. <R> + 14 OCT, 1910 - Excellent, "Der oldies sender" jingle ID and oldies music. + 14 OCT, 0458 - GG religious program; o/ WWTM, WLPZ.
- 1440 SAUDI ARABIA, Dammam (1600 kW) - 10 OCT, 2205 - AA // 900, 1521. + 13 OCT, 2022 - AA talk by man; o/ possible II talk (Luxembourg ?). <R>
- 1449 ITALY, RAI, Squinzano et al. - 12 OCT, 2120 - Good, "radio notturno musica italiana". + 13 OCT, 2021 - II rock music, // 846. <R>
- 1458 ENGLAND, Fortune 14-58 Radio, Manchester - 10 OCT, 0100 - Mess of Brits w/ pips and ID's, this one dominant, news read by woman. SIO 322 + 13 OCT, 0229 - Good, "The best variety of soft rock, soul, and love songs, this is Fortune 1458" ID, over BBC synchros.
- 1458 ENGLAND, unID but possibly Fortune 1458, Manchester (5 kW) - 12 OCT, 0616 - chatty English-accented announcer noted through others.
- 1458 ALBANIA, R. Tirana, Fillake (Lushnje) (500 kW) - 12 OCT, 2048 - Mention of Tirana. <R> + 13 OCT, 2019 - presumed this w/ SS talk by man & woman; o/ unID C&W station (UK?). <R>
- 1458.2 GIBRALTAR, BBC / Gibraltar BC (0.5/2 kW) - 12 OCT, 2043-2049, 2057-2102, 2119 - BBC WS pgms, including WS ID, pips and news at 2100; established // 6195 at 2119. Splatter from Tirana and others on 1458.0, SIO 322. <R> Information: Translated from a letter (18 February, 1993) from NRCer Mauricio Molano, who is both an announcer and a sound technician with the RNE in Salamanca: "The station that you have been hearing on 1458.2 with BBC WS is Radio Gibraltar (normally 1458.27 kHz), which I can hear in the early mornings with local programming."
- 1467 FRANCE, TWR Roumoules (1000 kW) - 11 OCT, 2218 - Very strong with AA program. + (date, time ?) Woman w/ religious talk in Standard Chinese! SIO 444 <R> + 13 OCT, 2018 - upbeat SS religious song, then man in SS; huge. <R> + 14 OCT, 0459 - GG talk; excellent.
- 1475.1 BENIN, ORT du Benin, Cotonou (50/20 kW) - 9 OCT, 2106 - African music, FF talk and fanfare; good. + 10 OCT, 2040 - Good, talk in FF // 4870. <R> + 12 OCT, 2056 - Highlife music // 4870, drums, then news in FF at 2115. <R> + 12 OCT, 2054 - Cuban music, FF talk including ID as "Radio Benin", then highlife music. SIO 344 <R> + 13 OCT, 1957 - ID by man in FF, drums, then music. Strong signal, as on // 4870 which had rather distorted audio. <R> + 13 OCT, 2016 - Afro-accented FF talk; strongly hetting 1476. <R>
- 1476 UNITED ARAB EMIRATES, UAE Radio, Dubai (1500 kW) - 13 OCT, 0220 - Good, alone on the frequency with string music interval signal. + 13 OCT, 2015 - AA talk; dominant. <R> + 14 OCT, 0259 - Sign-on with a choral flourish, woman speaking AA. + 14 OCT, 0303 - AA talk by man; o/ Spain & UK. + 14 OCT, 2005 - AA vocal with strong signal, // 13675.
- 1476 ENGLAND, Guildford (1 kW) - 14 OCT, 0540 - British-accented man with TC at 0540 as "twenty-to-seven", station promo as "every night from midnight 'til dawn" and jingle ad. Surprisingly good signal. Main QRM was a 1 kHz intermittent tone. SIO 242. Recent Medium Wave News says that slogan is being changed from "Mercury" to "The New County Sound".
- 1485 ASCENSION ISLAND, BBC Atlantic Relay (0.5 kW), English Bay, 11 OCT, 2230 - Good, BBC World Service. + 14 OCT, 0012 - BBC program // 5975. + 14 OCT, 0008 - World Service at nice peak level, then into deep fade at 0013. Again same day at 2220 with news report on situation in Mogadishu. Great level for 500 watts and clear channel on SE (Brazil) Beverage.
- 1485 SPAIN, SER synchros (2 kW) - 11 OCT, 0243 - echoey SS // 1026. + 13 OCT, 0057 - Talk in SS, fair and tending to dominate BBC Ascension. UnID station with AA chants way below - Syria? + 13 OCT, 2014 - stations w/ 3 different SS programs; evenly mixing. <R>
- 1492.7 MOROCCO, Agadir - 11 OCT, 2245 - Good, AA music // 909 & 1044. + 13 OCT, 2012 - drum banging, AA talk. <R> + 14 OCT, 2009 - Someone said that 1044 and 1492.7 were parallel from Morocco and they were. Didn't get an ID!
- 1494 MOLDOVA, Cahul/Edinet - 9 OCT, 0420 - Good, many Moldova mentions in what was believed to be Romanian language discussion.
- 1494 FRANCE, Clermont-Ferrand et al. - 14 OCT, 0545 - FF folk vocal // 1377.

- 1494.2 unID - 13 OCT, 2013 - classical music, possible SS talk by woman. <R>
- 1502 ANGOLA, EP de Benguela (10 kW) - 11 OCT, 2135+ - Pop & easy- listening vocals; man at 2202 w/ possible news in PP. Fair-good on peaks; // weaker 5043. + 13 OCT, 2050 - highlife rhythms and very strong but muddy modulation on voice announcement by woman at 2053. <R>
- 1502.4v TOGO, Radio Kara (10 kW) - 13 OCT, 2015+ - Talk by man in FF, // 3222.1 but both rather weak. Transmitter wandered between 1502.35 and 1502.45 within a matter of minutes. More-or-less stable on 1502.43 but still weak at 2049 recheck. <R> + on 1502.6v - 14 OCT, 2107 - Slow Afro rhythms / vocals at fair level, // 3222.06. Varying moderately to 1502.58.
- 1503 AZORES, AFRTS Lajes (0.1 kW) - 11 OCT, 1930 - Good, Swap Shop program, 96.1 FM and 1503 ID. <R> + 14 OCT, 0050 - Weak but steady, with National League playoff game. + 13 OCT, 2007 - US EE slogan "one great country song after another", then C&W music; o/u Spain. <R>
- 1503 SPAIN, RNE5 synchros - 13 OCT, 2007 - SS talk mixed w/ Azores. <R>
- 1503 unID - 12 OCT, 2357 - AA music, Iran?
- 1512 BELGIUM, RVI / Belgische Radio, Wolvertem (300 kW) - 10 OCT, 2308 - Foreign Service program. + 12 OCT, 2225 - Excellent, end of EE program Brussels Calling, then FF with Radio Vlaanderen International ID. + 14 OCT, 0600 - Flemish talk; good through WNRB slop. + 14 OCT, 2026 - Flemish talk by 2 men; excellent.
- 1512 SAUDI ARABIA, Jeddah (1000 kW) - 10 OCT, 0115 - Koranic program (comes on 0100). + 13 OCT, 2005 - AA talk by man, atop possible British station. Signal good, though 10 dB weaker than 1521. <R>
- 1521 SAUDI ARABIA Duba (2000 kW) - 10 OCT, 0212 - Koranic program, always strong. + 11 OCT, 1925 - Excellent, AA music // 9555. <R> + 13 OCT, 2003 - AA news by man w/ mentions of Iraq, Palestinians; excellent. <R> + 14 OCT, 2027 - AA talk; o/ others.
- 1528 CLANDESTINE - 10 OCT, 0139 - Heard previously by Jean on other nearby frequencies, an Anti-Iraq clandestine operation? Medium Wave News says that this is possibly from Egypt.
- 1530 São TOME E PRINCIPE, VOA Pinheira (600 kW) - 9 OCT, 0500 - Good, "This program has come to you from VOA Washington", interval signal, then "Welcome to the Voice of America". + 10 OCT, 0308 - VOA in EE, // 7405. + 12 OCT, 0359 - Ending pgm in Special EE. Good, // 7405. + 13 OCT, 2002 - Interview concerning genocide in Zaire. Strong. + 14 OCT, 0320 - Powerhouse signal noted in passing, as // 7405.
- 1530 VATICAN, Vatican R. (600/300 kW) - 11 OCT, 0010 - ID in four languages. + 13 OCT, 0138 - Excellent, ID in three languages including EE at end of "With You Through The Night" music program. + 13 OCT, 2002 - R. Vaticana ID, II talk; good, atop VOA São Tome EE news. <R> + 14 OCT, 2027 - R. Vaticana in PP (don't confuse w/ Madeira or WDJZ). + 14 OCT, 2058 - EE ID.
- 1530 ENGLAND - 14 OCT, 0550 - British EE adverts; o/ others.
- 1530 unID jammer - 14 OCT, 2027.
- 1536.7 / 1537.1 unID jammer - 10 OCT, 0303-0308 - Jammer w/ descending notes. Iraq?
- 1538.9 unID, possibly CLANDESTINE (or UAE ?) - 14 OCT, 2318 - AA talk.
- 1539 SPAIN (or MELILLA) - 13 OCT, 2002 - SS talk by man & woman, then pop music; fair to good. <R> + 14 OCT, 2027 - weak SS talk.
- 1539 UNITED ARAB EMIRATES (t), Sadiyat - 14 OCT, 2315 - AA talk, mentioned "min Dubai". AA had been heard here from Billerica, MA monitoring station on 17 SEP at 0235.
- 1544 CLANDESTINE (probably ALGERIA) - 10 OCT, 2140 - AA. + 13 OCT, 2001 - man in AA talking over musical interludes; excellent. <R> + 13 OCT, 2358 - huge w/ screaming / singing woman, drum, picked string instrument. + 14 OCT, 0600 - man in AA; excellent. This should be audible on the West Coast at this time. + 14 OCT, 2028 - screaming, banjo-plucking.
- 1548 ENGLAND, R.City Gold, Liverpool - 13 OCT, 0118 - Fair, oldies music, promo for 21 year anniversary party, giving Stanley St. / Box 1548 address for tickets. + 13 OCT, 1959 - Gloria Gaynor song, "R. City Gold" ID, Blackpool mentions; mixed w/ others. <R> + 13 OCT, 2335 - Mixing mainly w/ BBC local station, Johnny Cash song, ID, ad. SIO 222.
- 1548 ENGLAND, Capital City Gold, London (97.5 kW) - 13/14 OCT, 2335 - This station (per Jean) with talk by English-accented woman, then interview with man. Briefly on top and mixing with at least one other UK Local Radio outlet before subsequent fade-up of VOA-Kuwait at 2345. Also readable at 0002 with news by woman, through VOA news being read by man.
- 1548 SCOTLAND, Max AM, Edinburgh - 13 OCT, 0100 - In briefly with "1548 __ Max AM" through VOA-Kuwait and R.City Gold-England.
- 1548 KUWAIT, VOA Kuwait City (100 kW) - 10 OCT, 0104 - News in EE. + 12 OCT, 2305 - Good, "You're listening to the Voice of America broadcasting from Washington", over England. + 13 OCT, 2338 - Briefly up over the Brits w/ VOA program about the history of disease; the

- speaker said that in the American Civil War, more soldiers died of disease or infection than died from bullets. SIO 322. + 13 OCT, 2345 - Rising on top of Capital City Gold with woman at VOA pgm break, then talks concerning American theatre and farming subsidies. VOA news at 0000. <R> + 14 OCT, 2050 - AA political talk // 7205.
- 1557 MALTA, Deutsche Welle, Cyclops (600 kW) - 12 OCT, 2211 - // 6100 in GG. <R> + 12 OCT, 2315 - Good, talk in GG // 6075. + 13 OCT, 1959 - man & woman in AA; excellent, o/ others. <R>
- 1565.8 unID jammer - 10 OCT, 0111 - "Tick-tock" sounds.
- 1566 AZORES, Clube Asas do Atlantico, CSB81, Vila do Porto (10 kW) - 9 OCT, 2059 - PP talk, 1 pip at 20 secs to top of hour, then pips at 2100, "Boa Noite", jingle, and transmitter off without anthem. This earlier s/off time explains why they have not been heard recently in North America! SIO 444 + 12 OCT, 2006 - With sports, mention of "Radio Boa Vista" during sports report. <R> + 13 OCT, 2000 - Good, RDP news and jingles, then "deportes" (sports). + 14 OCT, 0813 - Pop song during short fade-up to fair peak; woman announcer in PP at 0814. + 14 OCT, 1936 - talk in PP by man; good.
- 1566 BELARUS, Voice of Russia, Mayak synchros (10/7/5 kW) - 10 OCT, 2300 and 13 OCT, 0000 - with Radio Moscow interval signal and pips. Not sure if this is the correct transmitter site. + Station Mayak, only low-powered synchros listed in WRTH - 10 OCT, 2259 - IS, pips at 2300, ID, woman w/ news in Russian. SIO 233 + 12/13 OCT, 2359 - Briefly fading up and mixed with Iran which was on top during deep AIR fade with Midnight in Moscow IS to 0000 pips.
- 1566 INDIA, AIR, Nagpur-Buttibori (1000 kW) - 11 OCT, 2348-0001 - Indian film music, briefly heard woman in Hindi just before 0000, then back to music. Mixing w/ Iran, SIO 322. A real thrill when we first got this, and just as thrilling to hear it night after night. Music from 2345 fade-in, 5+1 time pips at 0030 (India like Newfoundland has top of the hour at xx:30 UTC), Hindi news 0030, EE News 0035, fading at 0040 (Indian daylight). Heard a single long transmitter tone preceding carrier off at 0041. The program is briefly // 5010 (0035-0040). Not as distant as Lesotho, but less water path to work with. + 12/13 OCT, 2339 - Initially noted with "obvious" film music under Iran, then rising to first great peak at 2348; continuing very strong at times to 0015+, save for occasional fade-down periods, as 2359 when mixed with Iran and lower level Belarus synchros. Pgm of mostly film music until usual AIR 5+1 pips at 0030 and into National Channel Hindi news, // 4840 but not 5010. Then EE news at 0035, // 5010 but not 4840. 5010 does not carry the National Channel Hindi news at 0030, but does relay the EE news at 0035. Still fair at 0035, but faded down fast at 0038, just ahead of listed 0040* which also corresponded to transmitter sunrise. Interesting that Boulder 'A' index for 12 OCT was = 24 and 13 OCT 0000 'K' index = 4 due to coronal hole effects. Signal clearly superior on Euro Beverage, less of a skewed path than might have been expected. + 13 OCT, 0035 - Good, woman with news bulletin in EE // 5010 until 0040 + 14 OCT, 0030-0036 - 1566 much weaker behind Iran but same pattern of // channels for news relays on shortwave observed and many 60/90mb AIR outlets noted at dramatically enhanced levels during 0040-0100 bandscan with much quieter geomagnetic field. + 14/15 OCT, 2325 - Already showing o/u Iran with film music; to very good peaks thereafter and ID at 0035 bridging Hindi and EE news segments read by woman and man respectively: "This is All India Radio. The news, read by...". Gone at 0040. + 14 OCT, 2324 - good to EXCELLENT (!) w/ Indian film music, pips at 2330, mention of India, then news in Hindi, then woman with news in EE "that's the end of this news bulletin", then man in Hindi mentioning "kilohertz", then music.
- 1566 IRAN, IRIB, Bandar-Abbas (100 kW) - 10 OCT, 0111 - Koranic program. + 12 OCT, 0001 - Faded up over AIR w/ man in Farsi, probably news. SIO 322 + 12/13 OCT, - Dominating channel at 2339 tune-in, but soon in a fight with and then mostly under AIR. Briefly on top at 2359, mixing with AIR and Belarus and at 0000+ with talk by man, possibly news in Farsi. + 14 OCT, 2310 - Koranic vocal.
- 1566 no TUNISIA, ERIT, Sfax - This 1200 kW outlet was OFF during the time of this DXpedition.
- 1567 UKRAINE, unID site - 10 OCT, 0207-0231, 0257-0303 - At 0207, woman in Slavic language, possibly Ukrainian, w/ news to 0210, then man talks, some short music...at 0257 man and woman talk, either a big fade or long period of silence before 5 pips at 0300 and an anthem; woman resumed speaking at 0301. Deep fades, hets notched, peaks to SIO 232. + 12 OCT, 0005 - Weird, wailing vocal by woman in unID language. Fair-good on Euro Beverage through 0020 tune-out. Was initially thought to be a Middle Eastern clandestine. + 13 OCT, 2356 - het against Belarus - 1566. + Information from Thomas Adam in Germany: "Now I can confirm 1567 kHz definitely as being Radio Ukraine. I heard them last night (11 NOV) at 0215 UTC with well-known interval-signal and ID."
- 1575 SPAIN - 13 OCT, 1955 - dominant Spaniard had a program that was different from that on a weaker SS station that was isolated successfully by phasing. <R> + SER synchros (5 kW) - 14 OCT, 0046 - SS // 1485, 1584.

- 1584 SPAIN - 13 OCT, 1953 - fast SS teletalk, atop station which had SS vocal. A third station (possibly AA music) was way under. <R> + SER synchros (2 kW) - 14 OCT, 0046 - SS // 1485, 1575.
- 1593 GERMANY, Holzkirchen - 14 OCT, 2045 - Slavic talk to good peaks.
- 1593 EGYPT, Matruh (10 kW) - 15 OCT, 0309 - AA. Everyone said this was Egypt before I tuned this in - I'll have to take their word for it!
- 1593 EGYPT / unID - 13 OCT, 1952 - AA vocal, atop station playing oldie "Black Betty" by Ram Jam (1977). <R>
- 1593.35 unID - 13 OCT, 1951 - het against 1593. Ideas ? <R>
- 1602 SPAIN (2 stations) - 13 OCT, 1951 - strong SS talk station NOT // 1584 was atop (Jean says it's the usually-dominant Euskadi Vitoria station); when it was phased out, a weaker SS station that was // 1584 was heard. <R>
- 1602 SPAIN, R. Vitoria, Vitoria (10 kW), 12 OCT, 1923 - Ad for Banco de Vitoria, sports report. <R> + 12 OCT, 1955 - Presumed this one with talk by man in SS, over another SER synchro outlet (5/2 kW) + 14 OCT, 1959 - heard with R. Vitoria ID, pop song.
- 1611 VATICAN, Vatican Radio (100 kW) - 14 OCT, 1919 - Interval signal, // 5882. + 13 OCT, 1945 - rosary, seemed to be in Latin (spoken Latin sounds somewhat like SS / II blend). <R>
- 1611 NORWAY, Rogaland - 14 OCT, 2344 - "LGB TLX" in Morse code.
- 1615.82 NETHERLANDS, unID Pirate - 14 OCT, 2116-2124 - Hokey Dutch tunes (usual programming for these stations). Frequency drifting up, was 1615.90 by 2120. Deep fades, utility QRM, SIO 232-1.
- 1616 ENGLAND, Cullercoats - 14 OCT, 2116 - "GCCl" in Morse code.
- 1620 NETHERLANDS, Scheveningen - 14 OCT, 2130 - "PCH" in Morse code. + 15 OCT, 0050 - CW beacon with "PCH" in slow Morse Code. Strong signal.
- 1685 unID - 15 OCT, 0510 - "9W135" in Morse code.
- 1698 unID (SPAIN ?) - 13 OCT, 1947 - utility station here w/ SS weather report on upper sideband. <R>

* PAN-AMERICAN DX *

- 532 TURKS AND CAICOS, RVC (50 kW) - 12 OCT, 0720 - SS religion. + 13 OCT, 0159 - SS religion; excellent. (Has subsequently moved to 535 kHz and back to 532. Audio is on upper sideband.)
- 535 GRENADA, GBC, St. George's (20 kW) - 11 OCT, 2238 - strong, w/ Carib-accented EE talk and music. + 12 OCT, 0400 - Good, "This is the radio division of the Grenada Broadcasting Corporation..." full-data s/off w/ anthem. + 13 OCT, 0159 - vocal "If I Could Turn Back Time".
- 550 VENEZUELA, Mundial, YVKE, Caracas (100/50 kW) - 11 OCT, 0356 - Heard with "Mundial" during change in Djs. + 13 OCT, 0210 - SS talk, Caracas mentions; u/ CFNB.
- 555 ST. KITTS & NEVIS, ZIZ, Basseterre (10 kW) - 13 OCT, 0218 - music at low audio level.
- 570 BRAZIL (t), R. Continental, ZYJ349, Palotina (1/0.5 kW) - 11 OCT, 0637 - Ads for "Parana" state, ad for "Electro Vaquero en Tiraó" (nightclub?), rooster and timecheck for 3:40.
- 580 PUERTO RICO, R. Reloj, WKAQ, San Juan (10 kW) - 11 OCT, 0706 - With news items and IDs. + 13 OCT, 0226 - SS talk, WKAQ ID jingle heard w/ CJFX nulled. + 14 OCT, 0530 - Fair, "WKAQ Radio Reloj todo noticias" ID, o/u CJFX.
- 590 unID - 13 OCT, 0230 - SS talk u/ nulled VOXM.
- 600 VENEZUELA, R. Sucre, YVQB, Cumana (10 kW) - 11 OCT, 0349 - Mention of baseball team "Los Petroleros".
- 600 COLOMBIA, R. Libertad, HJHJ, Barranquilla (50 kW) - 11 OCT, 0702 - "En Colombia, son las dos y dos" (2:02), poor in mess.
- 600 BRAZIL, R. Gaucha, ZYK278, Porto Alegre (100kW) - 11 OCT, 0704 & 0734 - Station address announced at 0704, ID at 0734.
- 610 TRINIDAD & TOBAGO, NBS Radio 610, VPL6, Port-of-Spain, (50 kW) - 11 OCT, 0431-0750 - Noted with VOA Caribbean program, no local IDs. Same program also noted on Trinidad 730! + 12 OCT, 0415 - Good, VOA news and VOA Today promo, // 730, over unID SS station. + 14 OCT, 0904 - Sign-on mentions Port-of-Spain, then religious program. + 14 OCT, 0909 - Man with religious message, then echo announcement for "quality life" which was promoting education for the country. Good punchy signal. + 14 OCT, 2207-2215 - Slowly overwhelming a Brazilian (who refused to ID!), w/ man in Trinidadian accent, Hindi music, woman w/ public announcements at 2212:30. SIO 222.
- 610 VENEZUELA, R. Centro, YVXY, Cantaura (10 kW) - 11 OCT, 0515 - mention of "Súper de Tachira" lottery after ID.
- 620 ANTIGUA, ABS, St. John's (10 kW) - 11 OCT, 0911 - BBC News // 1160 Bermuda. + 13 OCT, 0859 - Signed on with BBC News, no local announcements.

- 610 PUERTO RICO, La Súper Cadena, WSKN, San Juan (5 kW) - 10 OCT, 0932-0938 - Man and woman alternating items of news, many "la Súper Cadena" ID's and jingles, appeal from someone looking for money to go to New York to get an operation, report from an automobile accident in Ponce. SIO 243 + 11 OCT, 0358 - At end of paid religious program, mentioning La Iglesia Universal. + 11 OCT, 0610 - Good, "en la Súper Cadena" ID and telephone talk. + 13 OCT, 0247 - R. Cadena ID, SS talk, horse race fanfare.
- 640 GUADELOUPE, RFO, Pointe-a-Pitre (40 kW) - 11 OCT, 0343 - FF program // 1375; mixed w/ Venezuela. Heard several other times, including once with a language lesson FF/EE! + 13 OCT, 0254 - FF teletalk // 1375; good w/ CBN nulled.
- 640 VENEZUELA, Ondas Porteñas, YVQO, Puerto La Cruz (30 kW) - 15 OCT, 0505 - ID heard in passing.
- 650 COLOMBIA, RCN Antena 2, HJKH, Bogotá (30 kW) - 10 OCT, 0927-0931 - Latin American music, TC at 0928 ("las 4:28"), news item, RCN and Antena Dos ID's and pgm promos. QRM from CKGA, SIO 322. + 11 OCT, 0926 - ID heard in passing. (QSL from 2 years ago says 100 kW) + 13 OCT, 0327 - Antena Dos ID, u/ CKGA, o/ WSM. + 15 OCT, 0803 - ID w/ slogan, LA ballad. SIO 343.
- 660 VENEZUELA, Ondas de los Medanos, YVNA, Coro (10 kW) - 11 OCT, 0310 - Fair, "Romántica Seis-Sesenta" slogans and romantic/pop ballads, s/off at 0355-0400 with Ondas ID and two anthems (state and national). QRM from WFAN, SIO 332
- 660 ST. LUCIA, R. St. Lucia, Castries (25 kW) - 10 OCT, 0018-0019 - Caribbean-accented man w/ pgm "In the Public Interest" every Monday night". Announced as 25 kW. Was atop unID Brazilian. R. St. Lucia ID heard. Very good signal. + 11 OCT, 0304 - Good, full-data s/off with anthem. + 14 OCT, 0110 - reggae / doo-wop fusion music, promo for "R. St. Lucia Top 20 Caribbean Countdown".
- 670 VENEZUELA, R. Rumbos, YVLL, Caracas (100 kW) - 9 OCT, 2359 - SS talk, ID at 0000. SIO 222 + 14 OCT, 0058 - loud w/ SS talk mentioning local cities, Rumbos ID.
- 690 ANGUILLA, Caribbean Beacon, The Valley (100/50 kW) - 11 OCT, 0335 - With Australian preacher, // 1610.
- 690 BRAZIL, R. Dragao do Mar, ZYH587, Fortaleza (25/10 kW) - 13 OCT, 0318 - PP talk mixed w/ CBF classical music and religious C&W (probably Anguilla) + 13 OCT, 0730 - Heard ID.
- 700 BRAZIL, R. Nova Eldorado AM, ZYK686, São Paulo (50 kW) - 8 OCT, 2317-2322 - PP news about Brazilian politics, then Petrobras; clear "Radio Nova Eldorado" ID at 2322. SIO 443 + 10 OCT, 0002 - ID, news item about Paraguay. SIO 333 + 13 OCT, 0321 + 14 OCT, 0100 + 14 OCT, 0135 - Good, PP talk; "Radio Nova Eldorado AM" ID and telephone talk noted on occasion.
- 700 BRAZIL, Radio Super, unknown site - 11 OCT, 0735 - Heard this PP slogan.
- 700 VENEZUELA, R. Sur, YVPQ, Puerto Ordaz (5/2kW) - 11 OCT, 0805 - Heard with slogan while trying to ID Brazilian.
- 720 VENEZUELA, R. Oriente, YVQE, Porlamar (50 kW) - 8 OCT, 2259-2304 - Sincere SS talk by a woman, ID at 2302 "desde la Isla de Margarita, Radio Oriente, la señal de Venezuela" then ads and promo for someone/thing called "María Alta"; o/u R. Guaiba, SIO 322 + 8 OCT, 2350 - Woman in SS talking about La Guardia, ID. QRM from a ZY and CHTN. + 10 OCT, 0340 - Fair, TC and "...en Radio Oriente, la musical de Venezuela" ID. + 14-15 OCT, 2259, 0301 - At 2259, it faded up over the Brazilians w/ talk about the "liga de béisbol profesional de Venezuela" and a team called the Tamonacos; 0301 clear TC and ID's after the ZY's signed off, at which time SIO 333.
- 720 BRAZIL, R. Clube de Pernambuco, ZYI770, Recife (100/50 kW) - 14-15 OCT, 2233, 0103 - At 2233 and 0103 "Radio Clube de Pernambuco" jingles picked out of the crud. This frequency is a mess, at least 2 Brazilians, Canaries and another Spaniard, 1 or 2 Venezuelans and CHTN! (not to mention Portugal and WGN!) SIO 322-1.
- 720 BRAZIL, R. Guaiba, ZYK276, Porto Alegre (100 kW) - 8 OCT, 2252-2304 - PP football news, ad string 2255-8 included 2 mentions of Porto Alegre, then football play-by-play. Deep fades, mixing w/ R. Oriente, SIO 322 + 13 OCT, 0731 - ID as "Musica Guaiba" and song "I Never Promised You a Rose Garden". + 14-15 OCT, 2303, 0102, 0259 - tentative ID at 2303; "Guaiba" in talk that faded up at 0102; s/off announcement garbled by QRM, flutter and poor modulation at 0259. SIO 322-1.
- 730 TRINIDAD, R. Trinidad, Port-of-Spain (20 kW) - 11 OCT, 0431-0750 - Noted with VOA Caribbean program, no local IDs. Same program also noted on Trinidad 610! + 13 OCT, 0859 - Sign-on announcement included "This is Radio Trinidad, it's 5:01 a.m.", followed by a religious message.
- 730 BRAZIL, R. Midenque Costal, unknown site - 11 OCT, 0740 - Heard this unlisted slogan.
- 740 VENEZUELA, R. Caroni, YVNO, Puerto Ordaz (50 kW) - 11 OCT, 0341 - ID.

- 740 BRAZIL, R. Soc. da Bahia, ZYH446, Salvador (100 kW) - 13 OCT, 0350 + 13 OCT, 0756 - ID noted in passing.
- 750 VENEZUELA, R. Caracas R., YVKS, Caracas (100/50 kW) - 14 OCT, 0101 - SS Caracas news o/u Brazil & CBGY.
- 750 BRAZIL, R. America, ZYL213, Belo Horizonte (50/5 kW) - 8 OCT, 2244 - PP ads, sound effects, TC, ID mentioned "en America". Rose atop CBGY and ZYH709, SIO 333. + 9 OCT, 2354 - PP tk, local ads, "America" jingle ID. SIO 332. + 13 OCT, 0736 - ID and cuckoo clock timecheck.
- 750 BRAZIL, R. CBN, ZYH709, Brasilia (50/25 kW) - 8 OCT, 2240 - // net w/ CBN program. + 9 OCT, 2356 - ID. + 15 OCT, 0500 - CBN sound effects, many mentions of the Federal District.
- 760 BRAZIL, R. Record, ZYH588, Fortaleza (10 kW) - 10 OCT, 0320 - Fair, briefly in nice for Radio Record ID, over unID SS LA. + 13 OCT, 0358 - atop w/ PP vocal.
- 760 VENEZUELA, Doble Q, YVQQ, Puerto Ordaz (10 kW) - 13 OCT, 0904 - Ads for Barcelona and Puerto La Cruz. WRTH says 0955 sign-on.
- 760.05 GUYANA, R. Roraima, 8RG, Georgetown (10 kW) - 13 OCT, 0906 - R. Roraima ID, Celebration of Life calendar item, Voices of Zion choir. + 14 OCT, 0858 - choral anthem, full s/on in EE at 0900 with ID and man citing frequencies, including 5950 (unheard). Very strong, masking two unID SS stations on 760 and 759.7 noted 0855 when Guyana had strong open carrier. Subsequently it came to light that 5950 was back on air, monitored in October from Aruba and Venezuela, but with very weak signals. Had been off-air since last year when the primary shortwave antenna was vandalized. [extra information from Andres Folk via Trummel on DXPL-4 Nov]
- 770 COLOMBIA, RCN, HJJX, Bogotá (100 kW) - 9 OCT, 0020 - Football play-by-play in SS. Fair over QRM. + 10 OCT, 0315 - Fair, "Cadena Radio Rojo" ID and RCN jingle. + 10 OCT, 0536 - Announcer quotes from Radio Programa del Perú, but IDs as "RCN". + 13 OCT, 0402 - Colombian music mixed w/ Uruguay.
- 770 URUGUAY, R. Oriental, CX12, Montevideo (100/25 kW) - 12 OCT, 0248-0254 - crushing the Colombian at the time with football coverage and clear R. Oriental ID's after broadcast of the same game that was on 810. Football talk was sponsored by Coca-Cola ... the misery of the losers! QRM from WABC, SIO 433 + 13 OCT, 0401 - ID, Montevideo mention o/u Colombia. + 14 OCT, 0448 - Jingles and chatter by male announcer with mention of Montevideo; mixing with presumed Colombian at 0510 recheck.
- 780 VENEZUELA, R. Coro, YVMN, Coro (10 kW) - 10 OCT, 0409 - Good, R. Coro jingle and "doce nueve" TC, LA music. + 10 OCT, 0921 - Lotería de Tachira and Triple de Caracas results, ads, TC (cinco con 22), old-fashioned Venezuelan song. SIO 344
- 780 BRAZIL, unID site - 13 OCT, 0417 - PP talk o/u CFDR; possible candidates ZYK695, ZY1771.
- 780 BRAZIL, R. CBN, ZYK695, São Paulo (50/10 kW) - 8 OCT, 2235 - here w/ CBN ID // 1300 et al.
- 789.8 BARBADOS, Voice of Barbados, Bridgetown (20 kW) - 9 OCT, 0130-0145 - In a mess w/ SS stn on a very similar freq (probably R. Mitre), news in EE to 0135, jingle ID, then Johnny Mathis tune. SIO 222 + 10 OCT, 0435 - Fair, TC "25 minutes away from 1 o'clock", oldies requests and dedications, in strong het from off-frequency Argentina. + 11 OCT, 0431 - "Male DJ show, "VOB Super Station" ID, slightly low frequency noted on several occasions during the week, a good target in the US now.
- 789.9 ARGENTINA, R. Mitre, LR6, Buenos Aires (25/5 kW) - 10 OCT, 0434 - Fair, "Informe Primera" and "temperatura en Buenos Aires", o/u Barbados. ID as "Radio Mitre" from tape.
- 800 NETHERLANDS ANTILLES, TWR, PJB, Bonaire (500kW) - 9 OCT, 0000 - "Transmitte Radio Transmundial" under VOWR. SIO 322 + 11 OCT, 0813 - Heard in passing with "Radio Transmundial" ID. + 14 OCT, 0125 - Good, "Radio Transmundial" IDs and jingle, religion in SS. + 14 OCT, 0325 - TWR EE religious talk at 0325, then SS at 0330; o/u VOWR St. John's.
- 800 unID - 13 OCT, 0426 - s/off (last few notes of an anthem).
- 810 BRAZIL, R. Verdes Mares, ZYH589, Fortaleza (50/5 kW) - 10 OCT, 0500 - Fair, ID mentioning "cincuenta kilos potencia", Fortaleza, and "a Brasil", then "importante informacao" news update, over SER-Spain and unID SS religion. + 12 OCT, 0225 - Presumed this outlet in PP with soccer game (Brazil vs Uruguay) in progress; also being aired co-channel in SS by R. El Espectador. Each station tended to rotate dominance with occasional breakthroughs of BBC-Scotland as well, even on SE Beverage.
- 810 COLOMBIA, CARACOL, HJCY, Bogotá (250 kW) - 10 OCT, 0502 - Heard ID in mess, // 5075.
- 810 URUGUAY, R. El Espectador, CX14, Montevideo (50 kW) - + 12 OCT, 0214-0247 - Noted under CJVA and ZYH589's Brazilian futebol (soccer) broadcast with same game in SS (Brazil vs Uruguay). Many Brazilian stations were carrying the game in PP. To make for even more fun, CARACOL was covering the Colombia vs. Paraguay game at the same time! El Espectador ID heard at end of the game. SIO 322. + 13 OCT, 0525 - SS version of song 'I Just Called To Say I Love You'; BBC-Scotland on top with interview at 0615 recheck.

- 820 BRAZIL, unID site - 13 OCT, 0431 - PP vocal.
- 820 VENEZUELA, "8-20 Regional", YVXG, Coro (25/10 kW) - 11 OCT, 0929 - Mentions San Luis, and includes political ad for Henry Hattar whose speech mentions "nuestro Santiago" and "Venezolanos". Tape replay revealed these phrases as well: "Fiesta Coroiana", and "Nuestro Coro". I did not hear "R. Guadalupana" ID, only "8-20 Regional".
- 830 ST. KITTS & NEVIS, TBN (Paradise), Basseterre - 13 OCT, 0435 - EE religious program; dominant.
- 840 ST. LUCIA, R. Caribbean International, Castries (40kW) - 10 OCT, 0915-0921 - EE news ending w/ ID, Luther Vandross song, read from Psalms at 0919 then after a TC for "5:20" began "The Great Baptist Hour" pgm. SIO 333 + 11 OCT, 0540 - Good, RCI ID and soca music, over unID FF station (tentative Haiti). + 11 OCT, 0845 - Hot dance music, "RCI" ID, strong signal over Brazil.
- 840 BRAZIL, R. Bandeirantes, ZYK687, São Paulo (50 kW) - 10 OCT, 0518 - ID, PP program // 6090. + 13 OCT, 0440 - PP talk o/ WHAS.
- 850 URUGUAY, R. Carve, CX16, Montevideo (50 kW) - 11 OCT, 0256-0309 - music pgm including a song at 0302 called "Uru, Uru, Uru, Uruguay", Coke ads, mentions of Montevideo, Banco Comercial ad, ID at 0307 "Transmite CX16, Radio Carve, Montevideo, Uruguay en 850 kilociclos", then more ads and a pgm promo. Long, deep fades, SIO 332. Our first major collaborative IDing effort. + 12 OCT, 0245 - Good, Radio Carve ID in "fútbol comentario", carrying big Brazil / Uruguay soccer game. Game also noted on 810 (CX14). + 14 OCT, 0428 - Fanfare, possible ID and mention of frequency; into vocal after announcement by man at 0430.
- 860 BRAZIL, R. CBN, ZYJ459, Rio de Janeiro (100kW) - 9 OCT, 0039-0042 - Promos for CBN pgm, ad string, slogan "C-B-N, um melhor radiojornalismo". SIO 343 + 11 OCT, 0821 - Heard ID along with news datelines from various major cities, CBN flourish. + 13 OCT, 0101 - Guitar music and PP man announcer with voice-overs. Blasting in. + 13 OCT, 0444 - Petrobras ad, PP talk; excellent.
- 860 CUBA, R. Reloj, CMBL, Arroyo Arenas (?) (1kW?) - 11 OCT, 0823 - standard clock and code format.
- 860 DOMINICAN REPUBLIC, R. Clarín, HILR, Santo Domingo (50 kW) - 14 OCT, 0918 - Many mentions of Clarín, and "Gobierno Dominicana" heard through R. Reloj.
- 870 ARGENTINA, R. Nacional, LRA1, Buenos Aires (100kW) - 9 OCT, 0201 - Woman w/ news in SS: "...el presidente de la República, Carlos Menem...", over an SS stn w/ sports. SIO 333 + 11 OCT, 0825 - Strong signal every night. + 12 OCT, 0140 - soccer game in progress at 0140. Strong and alone on the frequency with S Beverage. + 13 OCT, 0446 - SS talk, gave location as Argentina; good.
- 880 BRAZIL, R. Inconfidencia, ZYL275, Belo Horizonte (100 kW) - 9 OCT, 0043 - Lifestyle talk by woman in PP, big reverb. SIO 444 + 10 OCT, 0540 - ID. + 13 OCT, 0448 - PP teletalk good on Brazil Beverage; WCBS was atop on Euro-Bev (off the back). + 14 OCT, 0630 - Noted in passing with PP talk at monster level.
- 880 VENEZUELA, Mundial, YVYM, Puerto Ordaz (20/10kW) - 11 OCT, 0840 - Ad mentions Cafe Latiz in Puerto Ordaz.
- 885 MONTSERRAT, R. Montserrat, ZJB, Plymouth (10 kW) - 13 OCT, 0120 - Religious message "Word of God". + 14 OCT, 0932 - Woman with religious message at 0932, then choral singing. Fair with fades. Not on at 0915 initial check, so probably just missed sign-on; listed however as 1000 (0900 Sunday).
- 890 BRAZIL, R. Gazeta, ZYK690, São Paulo - 13 OCT, 0341 - atop w/ R. Gazeta ID.
- 890 URUGUAY, R. Libertad Sport, CX18, Montevideo (25/10 kW) - 14 OCT, 0514-0600 - Talk about sports, "Escuche Sport" at 0526, complete ID at 0527, then ad string. Heavy QRM from a Brazilian w/ religion, SIO 232. Caught tag-end of ID at 0528, then ads; seemed mention of frequency at 0535. Fair but deep fades so Brazilian tending to dominate (presumably either R. Gazeta or R. Tamandare). Both signals fighting it out at 0600 recheck.
- 895 ST KITTS & NEVIS, VON, Bath Village (10 kW) - 13 OCT, 0117 - With pop music. + 13 OCT, 2230 - Good, soca and pop music, weatherwatch, "Top 20 Hit List... on the Caribbean powerhouse, Von" promo.
- 900 BRAZIL, R. Tamoio, ZYJ454, Rio de Janeiro (50/10 kW) - 14 OCT, 0523 - Slogan heard after replaying tape. + also heard 13 OCT, 0346.
- 900 BARBADOS, CBC Bridgetown (10 kW) - 14 OCT, 0909-0918 - Choral music by Kings College Choir, mention of Barbados. Religious message in EE, "good morning everyone" and Barbados timecheck as "eighteen-and-a-half past five". Good over unID SS and domestic.
- 910 ARGENTINA, La Red, LR5, Buenos Aires (25/5kW) - 9 OCT, 0303 - Ad, announcer mentioned "La Red" twice before starting telephone conversation. Over/under the Venezuelan, which

- was running old-fashioned Venezuelan music, SIO 322. + 11 OCT, 0847 - News items from various South American capitals, UTC-3 timecheck.
- 920 PARAGUAY, R. Nacional, ZP1, Asuncion (100 kW) - 11 OCT, 0835 - Woman speaking in SS // 9735. Heard "Radio Nacional de Paraguay presente ..." program intro at 0856 through CJCH. + 14 OCT, 0827 - Man in SS with long, slow talk and several mentions of Paraguay. Fairly good initially, all alone on channel and better than // 9735.85. Soon fading down rapidly circa 0835+ and almost gone by 0845.
- 940 BRAZIL, presumed R. Brasil AM, ZYJ453, Rio de Janeiro - 13 OCT, 0512 - PP vocal good on south wires; CBM dominant on other antennas.
- 950 ARGENTINA, R. Libertad, LR3, Buenos Aires - 13 OCT, 0104-0200, 0259-0309 - Mixing w/ a Brazilian and deep fades, mainly news and ads (including some with prices in pesos), "Canal 9 (Nueve) Libertad" heard at 0153, 2 pips (1 short, 1 long) at 0200. Woman w/ news at 0259. Through loud low growl from someone slightly off frequency. It seemed to be carrying "Canal 9 Libertad" promo again at 0308 and other program information. SIO 333-1. It seemed to be carrying mostly news and is not to be confused with the Venezuelan here.
- 960 CUBA, R.Rej. - 10 OCT, 0550 - Fair, syncopated clock, man and woman with news in SS.
- 960 BRAZIL, unID - 13 OCT, 2310 - Poor, sounded like Radio Guachera ID.
- 960 BRAZIL, R. São Paulo, ZYK689, São Paulo (50/10 kW) - 11 OCT, 0153 - Pips at this unusual time! Then unequivocal "R. São Paulo" ID, ads. One presumes this is the station listed in WRTH as "R. Jornal". Over another ZY, SIO 333
- 970 VENEZUELA, Mundial Oriental, YV??, Barcelona - 10 OCT, 0908-0912 - Sounded like a state anthem, s/on announcement w/ ID at 0910, TC at 0911 and Venezuelan music. Strong QRM from CBZ, SIO 322. + 11 OCT, 0203 - Good, "En Radio Mundial" TC, tropical music, Radio Mundial Nueve Setenta IDs.
- 979.7 BRAZIL, R. Nacional do Brasil, ZYH707, Brasilia (600/50 kW) - 10 OCT, 2321 - with accordion music and promos. + 13 OCT, 0125 - Talk in PP; fair, mixing w/ CBV. + also heard on 13 OCT, 0529.
- 990 ARGENTINA, "R. 9-90", LR4, Buenos Aires (25/5 kW) (listed as R. Splendid in WRTH and on a sign seen by Ken MacHarg on a recent trip), - 13 OCT, 0443-0500 - mixing with Brazil here at 0443 (mentioning tangos) and at 0457 w/ R. 9-90 slogan ID (not as listed in WRTH), coffee ad, tangos, fanfare, local mentions at 0500 (pips not noted). + 13 OCT, 0437-0511 - Deep fading, o/u a Brazilian w/ religion (probably R. Record); woman hosts program of tangos, but faded or static crash during every putative ID! Nevertheless, ads revealed this was undoubtedly Argentinian. SIO 332. + 14 OCT, 0306-0319, 0333-0404 - Man and woman in SS w/ news, ads, temperature in Buenos Aires at 0315. Still news at 0333, headlines at 0357:30, no obvious ID, but heard "9-90"s clearly. Deep fades, bad QRM from CBY, SIO 222. + 14 OCT, 0420 - Woman announcer with selections of tango music; 0435 "La nueva evento" cited several times with reference to Argentina, into vocal at 0437.
- 990 COLOMBIA (t), RCN, HJDB, Medellín (150 kW) - 14 OCT, 0910 - Possibly this one with mentions of Colombia.
- 1000 BRAZIL, probably R. Record, ZYK522, São Paulo - 13 OCT, 0536 - PP music, ID not heard; good, o/ CKBW.
- 1000 COLOMBIA, RCN, HJAQ, Cartagena, (15 kW) - 13 OCT, 0923 - SS // 5075.
- 1010 BRAZIL, R. O Povo, ZYH625, Fortaleza (50 kW) - 10 OCT, 2349 - Soccer, with Fortaleza mentions. + also heard 13 OCT, 0547 + 13 OCT, 2338 - with ad string, and ID shouted "Povo". + 14 OCT, 2320 - Good, many Povo mentions in PP talk. Both "Povo" and "O Povo" ID's are used.
- 1020 VENEZUELA, Mundial Margarita, YVRS, La Asuncion (10 kW) - 10 OCT, 0610 - Fair, primera sintonia ID and LA music. + 13 OCT, 0551 + 13 OCT, 2337 - Strong signal, easily IDed.
- 1020 TURKS & CAICOS, CCR - 11 OCT, 0021 - ID at 0030 at end of VOA program. Hadn't heard VOA on this one before.
- 1030 ARGENTINA, R. del Plata, LS10, Buenos Aires (25/10 kW) - 9 OCT, 0334-0337 - HUGE signal w/ R. del Plata ID's and numerous local ads. Hard to believe this is only 5 kW nights! + 10 OCT, 0605-0615 - fair w/ news items about Buenos Aires, "Del Plata, del 65 años" ID, tango music. + 12 OCT, 0319 - Classical vocals and waltz music program. Surprisingly strong. + 13 OCT, 0129 - Man ahead of 2 pips at 0130; clear ID with music fanfare at 0135. Great signal. + 14 OCT, 0635 - Male announcer with talk about tangos; then Ray Charles vocal selections to clear ID at 0652. Very strong signal dominating channel at this time.
- 1030 BRAZIL, R. Olinda, ZYI777, Olinda (20/5 kW) - 11 OCT, 2330 - This stn as ID'ed by others with soccer game in progress; good o/ Argentinian which had time pips and promo announcements. + 13 OCT, 2126 - ID "Radiolinda. Olinda, estado de Pernambuco" heard

- after PP music. The ID is probably Radio Olinda condensed together. + 13 OCT, 2142 - undoubtedly this on early fade-in; PP talk & low growl starting to mix w/ WBZ groundwave. -R>
- 1040 BRAZIL, R. Capital, ZYK537, São Paulo (200/100 kW) - 9 OCT, 0032 - Strong w/ ID, male announcer, then jingle. + 10 OCT, 0550 - Many IDs, political ads. + 10 OCT, 0620 - Good, Radio Capital jingle and TC, São Paulo mentions. + 13 OCT, 0100 - Caught clear ID, another station reference with jingle at 0103. Very strong. + 13 OCT, 0128 - PP talk; huge.
- 1040 BRAZIL / unID SS - 13 OCT, 0553
- 1060 BRAZIL, R. Tapuyo, ZYJ597, Mossoro - 15 OCT, 0001 - Fair, echoed Radio Tapuyo ID, varying interference from what was likely Venezuela. + 13 OCT, 0606 - likely this w/ PP talk.
- 1060 BRAZIL, R. Educadora, ZYJ306, Francisco Beltrão (10/0.25 kW) or ZYK533, Piracicaba (5/0.25 kW) - 12 OCT, 0129 - One or the other of these as listed with PP talk, fanfare and generic ID at 0130. Good over another unID Brazilian with seemingly religious pgm. Repeated mentions of "Educadora" noted at 0426 recheck. The other Brazilian, which Jean thought might have been R. Camaquense, Camaqua, then rose atop with preaching at 0428, while the mystery Educadora was back again at 0440 with possible talk show. SIO 332 + 13 OCT, 0226 - PP talk, "Educadora" mentioned. QRM from another Brazilian, SIO 322.
- 1060 VENEZUELA, unID - 14 OCT, 0500 - Poor with Venezuela anthem, possible San Cristobal s/off per WRTH info.
- 1070 ARGENTINA, Radio El Mundo, LR1, Buenos Aires (25/5 kW) - 9 OCT, 2346 - noted in passing well atop channel. Gave a local address. + 10 OCT, 0600 - ID. + 13 OCT, 0300 - Woman with clear ID just ahead of 0300 time pips. Peaking over CBA Moncton. + 13 OCT, 2330 - with pips and ID. + 14 OCT, 0720 - Talk by man, woman with possible ID mention at 0723, then into vocal. Strong peaks o/ CBA.
- 1070 FRENCH GUIANA, RFO Guyane, Matoury (4 kW) - 11 OCT, 0427 - Woman speaking FF, then female vocal, // Guadeloupe-640.
- 1080 VENEZUELA, R. Barcelona, YVQJ, Barcelona (10 kW) - 9 OCT, 2303 - clear "Radio Barcelona" ID rose up out of the mess.
- 1080 BRAZIL, R. da Universidad Federal do Rio Grande do Sul, ZYK280, Porto Alegre (10 kW) - 13 OCT, 0405 - Classical music at fair level on SE Beverage. Presumed Brazilian was subsequently heard by Jim and ID'ed by Jean. + 13 OCT, 0423-0428 - Classical music ends w/ man in PP ID'ing (he said all that in less than 2 seconds, but a replay of the tape revealed that it was all there!), then piano music. SIO 232.
- 1090 COLOMBIA, CARACOL, 2 sites listed - 11 OCT, 0042 - SS // 5075.
- 1090 URUGUAY, R. Imparcial, CX28, Montevideo (25/15 kW) - 13 OCT, 0312-0336, 0400 - Two men impartially blaming everyone else for the football loss by the Uruguayan team to Brazil, ads at 0330:30 - car dealership in Montevideo, Laboratorio Young S.A. (US pharmaceuticals), lottery, and others. Surprised to hear pips at 0345, then talk by woman with a low power Brazilian underneath. Jingle at 0350 and talk about soccer. No time pips at 0400; at that time, they gave a nice R. Imparcial de Montevideo ID. Heard by everyone, ID'ed by Dave and Neil at 0400. Strong het and QRM from a Brazilian. SIO 333-2. This station was well heard in the US 30 years ago on Monday mornings when WBAL would go off. Strong signal on peaks.
- 1100 BRAZIL, R. Globo, ZYK694, São Paulo (150 kW) - 11 OCT, 0201 - ID, heard with strong signal, one that might be heard in the US (has been heard in Maine and on Cape Cod) + 11 OCT, 0435 - Good, Globo jingles in ad string, PP pop / rock music. + 13 OCT, 0106 - Canned ID's with intervening jingle at 0106 and 0107. Very strong. + Also noted 13 OCT at 0611.
- 1110 VENEZUELA, R. Carupano, YVQT, Carupano (10 kW) - 9 OCT, 0048 - Venezuelan music, man w/ ID, more music; good. + 13 OCT, 2321 - ID and lots of doorbell sound effects. + 14 OCT, 0020 - Good, "Notaria! Notaria! Por Radio Carupano!" news, LA music, "hora mundial" time checks.
- 1120 ARGENTINA, R. Atlantica, LU6, Mar del Plata (25/5 kW) - 9 OCT, 0442-0501 - Pgm of "Música foclórica" hosted by woman in SS, most tunes back-to-back, announcement at 0454 and again at 0459. Deep fades revealing PP religion stn, SIO 343-1. + 12 OCT, 0312 - local mentions and R. Atlantica ID jingle by girl. + 12 OCT, 0311-0322 - Football news, weather, jingle ID, more talk. Many mentions of Mar del Plata. Over a Brazilian that played "Silent Night"! SIO 333 + 14 OCT, 0730 - SS talk by woman, no pips. Mention of "Atlántica" ahead of music at 0737. ID confirmed by Neil.
- 1130 BRAZIL, R. Nacional, ZYJ460, Rio de Janeiro (100/50 kW) - 11 OCT, 0104 - Many mentions of "Nacional", and finally "Nacional informa". + 11 OCT, 0450 - Good, "Nacional... do Brasil" ID and Radio Nacional jingle, "onda curta" mention, tango music. + 13 OCT, 0700 - Fanfare and Radio Nacional ID with strong signal. + 14 OCT, 0514 - Ad and into vocal, noted in passing at killer level.

- 1140 BRAZIL, R. Cultura da Bahia, ZYH449, Salvador (10 kW) - 9 OCT, 2350 - local mentions and R. Cultura da Bahia ID. + 13 OCT, 0246 - ID in mess.
- 1140 VENEZUELA, R. La Margaritena, YV??, Porlamar - 13 OCT, 0555-0604 - Mess of 4 stns (2 in SS, 1 in PP, CBI), this one surfaced at 0558:30 with simple "Margaritena" ID, then typical Venezuelan music. SIO 322. Heard during unsuccessful try for Chile.
- 1150 BRAZIL, R. Tupi, ZYK656, São Paulo (100/50 kW) - 11 OCT, 0131-0139 - ID, Brazilian pop music, ads, promo for weekend pgm at 0138. SIO 333
- 1150 BRAZIL, R. CBN, ZYL283, Belo Horizonte - 8 OCT, 2315 - here w/ CBN pgm // 860 et al.
- 1160 BERMUDA, VSB3, Hamilton (1 kW) - 11 OCT, 0236 - Classical music // 5975 BBC WS. SIO 233-2
- 1160 ANTIGUA, Caribbean Radio Lighthouse, St. John's (10 kW) - 14 OCT, 2225 - With religious drama.
- 1170 COLOMBIA, CARACOL, HJNW, Cartagena (10 kW) - 11 OCT, 0139 - SS // 5075.
- 1170 BRAZIL, R. Difusora, ZYJ598, Mossoro - 12 OCT, 0030 - well atop w/ PP song and Difusora ID. Later hrd R. Difusora ID and Mossoro mentions. <R>
- 1180 BRAZIL, R. CBN - R. Globo, ZYJ463, Rio de Janeiro (50/10 kW) - 12 OCT, 0330 - Heard with CBN sound effects and news items. + 12 OCT, 0339 - Ads, seem to be for stores in São Paulo, "C-B-N Brasil" ID, then sports news. SIO 333 + 13 OCT, 0341-0359 - PP news, "C-B-N Brasil" at 0341. Over a station in SS, SIO 322.
- 1180 BRAZIL, R. Ribamar, ZYH889, São Luis - 8 OCT, 2212 - heard atop the CBN powerhouse in Rio w/ "Ribamar" ID. Generally Rio was dominant here.
- 1180 CUBA, R. Tafno, Villa Maria (300 kW) - 13 OCT, 0831 - EE ID "R. Taino broadcasting from Havana, 24 hours a day".
- 1190 BRAZIL, R. Tropical, ZYJ594, Natal (10/1 kW) - 10 OCT, 0100 - Mixing with Argentina, slogan heard. + 14 OCT, 2241 - slamming in on Brazil Bev w/ "R. Tropical" ID, fast PP talk.
- 1190 ARGENTINA, R. América, LR9, Buenos Aires (25/5 kW) - 9 OCT, 0214-0239 - Man w/ Italian accent in SS as part of arts and culture pgm, 3 pips at 0230 and news "America Noticias" began at 0234 man and woman alternating items. Deep fades, peaking at SIO 333. + 12 OCT, 0607 & 0715 - With information about events in the Italian community. + 15 OCT, 0433-0437 - ID and slogan as "Comunicación 11-90". Talk by man at 0435 at reference to "público Argentina" at 0437, music bridge and further talk or ad. ID'ed a few minutes earlier by Jim. Fairly good over excited Brazilian PP man (probably R. Tropical) and some domestic breakthrough.
- 1200 BRAZIL, Ceara Clube, ZYH585, Fortaleza (10 kW) - 13 OCT, 0235 - Noted with ID and phone number.
- 1220 BRAZIL, R. Globo, ZYJ458, Rio de Janeiro (150 kW) - 8 OCT, 2322 - PP football; very good. + 11 OCT, 0202 - ID, very strong signal, heard later in the week on the TA Beverage, so this one has a chance to reach the US.
- 1230 BRAZIL, Super Radio Correio, ZYI670, Joao Pessoa (10/1 kW) - 14 OCT, 2247 - ID heard on tape replay, thanks to Neil.
- 1230 BRAZIL, R. Guararema, ZYJ816, São Jose - 9 OCT, 2300 - good w/ many "Guararema" ID's after "A Voz do Brasil" program ended.
- 1240 VENEZUELA, R. Nacional, YV??, Punta Tumatey - 13 OCT, 0354 - Caught Venezuelan National Anthem. New Venezuelan powerhouse did not seem so powerful! Heard earlier the following evening with baseball commentary, no IDs. + 13 OCT, 2350-2359 - here w/ only fair signals with BB game between los Cardinales and los Tigres, Caracas mentions, and ads with prices in Bolivars. No ID. Reports are that LV de Venezuela is finally active. According to a Venezuelan reporter in PLAY-DX, this one is operating at 50 kW (not 500 kW yet). The transmitter is located at Punta Tumatey (Falcon State) according to an article reprinted from a Venezuelan newspaper in PLAY-DX.
- 1260 BRAZIL, R. Morada del Sol, ZYK688, São Paulo (50/25 kW) - 10 OCT, 0029 - local ads during break between their seemingly endless religious programs. + 13 OCT, 0200 - Neil listened to Jim's tape several times and picked out this ID.
- 1280 BRAZIL, Super Radio Tupi, ZYJ455, Rio de Janeiro (100kW) - 8 OCT, 2326 - PP football; very good. + 9 OCT, 2124 - With slogan "Tupi presenta ...". + 11 OCT, 2234 - PP talk by man, at monster level, totally dominant on the channel. + 13 OCT, 0108 - Man with mention of "Súper", piano / voice-overs and "Tupi" ID fanfare at 0110. Powerful signal.
- 1290 BRAZIL, R. Clube Salvador, ZYH450, Salvador (10 kW) - 9 OCT, 0154-0200 - in well w/ PP talk & nice "Radio Clube do Salvador" ID at 0159. SIO 343 + 13 OCT, 0224-0230 - Birthday music dedicated to a listener, call letter ID as ZYH450, a rare use of call letters by a Brazilian station. Building to nice peak with easy-listening music, canned ID, childrens' music and apparent live phone-in with joking host.

- 1300 BRAZIL, R. CBN, ZYH586, Fortaleza (10kW) - 8 OCT, 2241 - PP news, "C-B-N" ID. Over another ZY, SIO 333 + 8 OCT, 2332 - Woman reading PP news, ads at 2334. Good + 11 OCT, 2110 - Heard with "CBN" ID, strong.
- 1300 BRAZIL, unID - 12 OCT, 0158 - Fair, "Brasil 2, Uruguay 0" soccer game update "patricinado Jack In The Box".
- 1308.5 ARGENTINA (t), R. Nacional, LRA42, Gualaguaychu - 9 OCT, 0352-0354 - presumed here w/ SS ballad, then faded. Carrier was cut at 0400:30.
- 1340 BRAZIL (t), R. São Luis, ZYH886, São Luis (50/1 kW) - 13 OCT, 0134 - Tentative ID in mess.
- 1350 ARGENTINA, R. Buenos Aires, LS6, Buenos Aires (25/10 kW) - 9 OCT, 0344-0350 - SS religious ads for the "Iglesia Universal del Reno de Dios", local church event at 9:30, and address for donations "aquí en la Argentina". SIO 343 + 15 OCT, 0426 - religious telephone talk program, siren effects, and clear ID at 0427. No pips at 0430. Strong signal.
- 1360 BRAZIL, R. Guanabara, ZYJ464, Rio de Janeiro (10 kW) - 15 OCT, 0424 - On review of tape of religious program, one single ID was heard around this time.
- 1370 BRAZIL, R. Atual, ZYK766, São Paulo (100/20 kW) - 8 OCT, 2324-2334 - Brazilian "tropical" music, TC w/ R. Atual ID between each song, ad for aerobics gym at 2330. Over another ZY w/ football, SIO 333 + 12 OCT, 0450 - Clear ID noted in mess.
- 1375 ST. PIERRE ET MIQUELON, RFO (20 kW) - 11 OCT, 0213 - Easily heard during the day at our location. + 13 OCT, 0540 - FF // RFI on 162 & 675.
- 1380 VENEZUELA, Ondas del Mar, YVNG, Puerto Cabello (10 kW) - 11 OCT, 0044-0055 - 2 stations in SS, dominant one is undoubtedly a Colombian but no ID's noted, underneath noted LA ballads and TC's between songs "Ondas del Mar dando la hora!". SIO 222 + 0330, 12 OCT - atop w/ lively SS music, and Ondas del Mar ID. Was hoping for Chile. + 15 OCT, 0335 - ID during music program.
- 1380 COLOMBIA, RCN, HJEE, Tunja - 11 OCT, 0404 - Local announcement about traffic, clear "R-C-N". Briefly clear, but faded away quickly, SIO 342 + 12 OCT, 0500 - still looking for Chile, but this one atop w/ RCN La Radio de Colombia slogan.
- 1390.34 ARGENTINA, R. Universidad Nacional de La Plata, LR11, La Plata (10/2.5 kW) - 12 OCT, 0359-0601 - Classical music w/ no announcement until 0503:30 when a man in SS was heard w/ possible news, local weather at 0507, then bit of music and the transmitter went off. It was on again almost 2 minutes later, then had transcription pgms from Radio Nacional de Espana and Radio Naciones Unidas; brief fanfare, announcements, and news at 0558-0600 then a lecture taped in 1990 by Dr. ___ of the Department of Geology. Several mentions of Mexico noted. Fair to good on peaks with occasional 1390 slop using SE Beverage. This station had been reported in Europe on 1390.32 kHz ("JEO" in "Distance") SIO 232-1. Also this was reported in Distance #9 by "GN", logged as "unID" at 2350 SEP 2 on 1390.32.
- 1400 GRENADA, Harbour Light of the Windwards, Carriacou (5 kW) - 11 OCT, 2240-2245 - "Sound of Salvation" religious drama, ended w/ promo as "the best of Christian enjoyment", then timecheck. Strong peaks over Brazilian (likely R. Rio AM) and occasional breakthrough of CBG-Gander.
- 1400 BRAZIL, R. Rio AM, ZYJ462, Rio de Janeiro - 10 OCT, 0100 - atop CBG/mess/growl w/ R. Rio AM ID. Best on Byan antenna with CBG nulled by termination. + 14 OCT, 0701-0710 - PP announcer, then US music; R. Rio AM ID at 0710, followed by soft music.
- 1400 URUGUAY, R. Zorrilla de San Martin, CX140, Tacuarembó (25 kW) - 12 OCT, 0256 - S/off heard with anthem and station ID + 12 OCT, 0256-0304 - Frequency initially a mess w/ unID SS, CBG, and a Brazilian seemingly signing off, clearer at 0300:30 w/ xylophone theme and woman w/ ID: "CX1400, Radio Zorrilla de San Martin, desde Tacuarembó, Republica Oriental del Uruguay", Dixieland music, then same ID again w/ xylophone at 0303:30. Celeste, s/off announcements and anthem; again w/ clear ID, 0304, SIO 343. Jean had noted that this one is reported in Europe, which is why we tried for it.
- 1420 BRAZIL, R. Cultura, ZYL288, Sete Lagoas (5/1 kW) - 9 OCT, 2129-2304 - At 2129 music, some fairly slick, other selections pretty miserable, rustic stuff, "Cultura" at 2135 before an ad string, "A Voz do Brasil" news pgm at 2202. Man in PP at tune-in at 2230, then into Israeli-sounding vocal at 2233 followed by a Brazilian vocals. Echo announcement and guitar music at 2253, TC at 2256 and back to music across the hour. End of news at 2300 w/ canned ID: "Radio Cultura: musica, esportes, noticias" then Braz-pops. QRM from a domestic stn, SIO 332 + 13 OCT, 0019 - Heard well by everyone, but four R. Cultura outlets listed, however Neil dug out the definite ID on tape. + 13 OCT, 0306 - peaking up huge after PP song w/ Cultura / R. Cultura ID's. Not much clue to location at first, but at 0306 a clear R. Cultura do Sete Lagoas ID again in very well. The station also uses Cultura AM slogans and plays mostly Brazilian music, some of it romantic and it mixes in an occasional US pop tune. Big signal for 1 kW. + 14 OCT, 0414 - HUGE signal w/ full R. Cultura do Sete Lagoas

- ID, " musica.... noticias... R.Cultura AM " and 1 kW mention. + 14 OCT, 0743 - Found at powerhouse level with chatter by man, vocal selection with accordion; rooster crow wake-up at 0748 and mention of "Cultura". More accordion music with ad at 0757.
- 1430 VENEZUELA, R. Bahia, YVTP, Puerto La Cruz - 9 OCT, 0404 - atop others w/ R. Bahia ID.
- 1430 BRAZIL, R. Clube Paranaense, ZYJ200, Curitiba (25/10 kW) - 11 OCT, 2327 - Many mentions of Parana, Paranaense, and Curitiba. ID popped out of mess of three stations. Also in there was likely Radio Libertadora Mossoroense, about 10 tape minutes later with three mentions of "Mossoro". + 14 OCT, 0506 - loud and clear w/ R. Clube Paranaense ID, into PP music.
- 1430 BRAZIL, R. Libertadora Mossoroense, ZYJ604, Mossoro - 12 OCT, 2241 - man in PP giving local news; atop presumed and later logged ZYJ200 (which runs all night; Mossoro seems to go off). + 14 OCT, 0100 - R. Libertadora ID; atop ZYJ200.
- 1435.4 BRAZIL, R. Principe, ZYH637, Crateus - 9 OCT, 2324 - noted still off freq. w/ religious PP music and R.Principe ID. + 14 OCT, 2138 - religious sermon in PP, at low modulation level w/ some hum present; carrier strong. Split frequency should be receivable at eastern USA shore sites during aurora.
- 1440 BRAZIL, R. AM 1440, ZYJ469, Rio de Janeiro - 12 OCT, 2244-2250 - a pest here w/ its "1440" ID's in PP, echoey announcements, then into vocal; especially strong / dominant at this time.
- 1470 BRAZIL, ZYJ616, Parelhas - 14 OCT, 2259 - atop growl w/ lively PP music and "Parelhas" sung ID, then timecheck and " .. en Parelhas" mention.
- 1470 BRAZIL (t), R. Vale do Paraiba, ZYJ481, Barra do Pirai - OCT 11 2132-2153 - Two stations rising and falling here, one with what sounded like a Brazilian version of country and western music, the other with a lengthy speech or sermon. The music station mentioned "Paraiba" a number of times. There is no station in that state, however there is a Paraiba river near Rio de Janeiro, so possibly "R. Vale do Paraiba".
- 1470.02 BRAZIL, unID site - 12 OCT, 2114 - Apparent religious Mass being aired with "Santa Maria's", then man with religious message in PP. Strong signal, slightly above nominal frequency; mixed w/ another Brazilian which was possibly Radio Vale do Paraiba.
- 1480 BRAZIL, R. Alvorada (t) - 9 OCT, 0357-0403 - Man and woman in PP w/ religious talk, ad for La Primavera over Vivaldi's "Spring", ID at 0402 sounded like R. Alvorada, but there are two stations of this name on 1480! Domestic QRM, SIO 343-2
- 1480 BRAZIL, unID stn - 11 OCT, 2159 - PP religious pgm ending, ID sounded like "Radio (word with K sound) Dois Mil" before fanfare announcing beginning of "A Voz do Brasil" news pgm. SIO 222
- 1480 BRAZIL, R. Maua Solimoes, ZYJ488, Nova Iguacu - 13 OCT - spent a lot of time here 0400-0500 as this was generally atop. Got nice taped ID at 0457 mentioning 1 kW and R. Solimoes, Nova Iguacu, Rio de Janeiro after Brazilian music. Announcer sounded as though he was talking with a potato in his mouth.
- 1490 BRAZIL, R. Icatu, ZYK769, Penapolis - 9 OCT, 0058 - Muffled PP s/off announcement, "Radio Icatu, Penapolis" discerned on tape when replayed w/ max treble. Sign-off without anthem, which seems to be the norm for Brazilians. SIO 242
- 1490 BRAZIL, ZYH246, Penedo - 14 OCT, 2151 - finally ID'ed after much listening to lost ID's in QRN w/ singing "Emissora Rio São Francisco" ID by woman; followed by PP music. This station was generally well atop an unID Brazilian that had religious programming.
- 1500 VENEZUELA, R. Dos Mil, YVRZ, Cumana (10/5 kW) - 13 OCT, 0849 - ID during music program.
- 1500 BRAZIL, unID's - 12 OCT, 2217 - Two Brazilian graveyarders here, dominant signal had dialogue in PP by two men, the other with easy- listening music; big band music on the predominant outlet at 2235 recheck.
- 1505 ANGUILLA, The Valley - 14 OCT, 2149 - to good peak w/ Caribbean music.
- 1509.7 BRAZIL (t), ZY1544, Redencao - 14 OCT, 0010 - PP talk through a loud growl assumed to be this: it has been logged on this frequency by the Swedes recently.
- 1520 BRAZIL, unID's - 12 OCT, 2220 - Two Brazilian graveyarders here, one with talk by man in PP; the other with vocal. Both fair with some slop from Saudi Arabia-1521.
- 1520 BRAZIL, R. Continental de Rio de Janeiro, ZYJ491, Rio de Janeiro (10/0.5 kW) - 14 OCT, 0418-0422 - well atop religious PP Brazilian and WWKB: PP "1520" mention, PP music, then woman w/ R. Continental ID and Rio mention. ID'ed by Neil from Jim's tape.
- 1530 BRAZIL, ZYH666, Campos Sales - 14 OCT, 0023 - man & woman in PP, then ID as "R.Tres Fronteiras". Soon lost in mess and QRM from R. Vatican.
- 1540 BAHAMAS, ZNS, Nassau (20 kW) - 15 OCT, 0005 - EE announcements concerning the Bahamas.
- 1550 BRAZIL, R.Gazeta d'Oeste, ZYJ606, Areia Branca - 9 OCT, 2200 - Good, mention of "futbol internacional de São Paulo", jingle ID into network news; 2300 Radio Nacional jingles at end of network program, then "Radio Gazeta de Areia Branca" ID. + 9 OCT, 2309 - noted in

- passing w/ R.Gazeta ID into PP music. This is one of the easiest graveyarders and they seem to be off from 0300 to 0800 as we usually get Guaruja here all night. + 11 OCT, 2113-2130 - PP news, ads, canned ID as "Radio Gazeta de Areia Branca" at 2130, fanfare and into vocal. SIO 343
- 1550 BRAZIL, unID - 14 OCT, 0300 - Fair, Mendosa jingle and mention, 1550 mention, rock music, possible Guaruja mentions.
- 1550 BRAZIL (t), R. Cristal, ZYJ315, Marmeleiro (1/.25 kW) - 12 OCT, 0045 - Tentative, ID in graveyard mess.
- 1550 BRAZIL, R. Guaruja, ZYK590, Guaruja Paulista (5/1 kW) - 12 OCT, 0348& 0502 - Several "Guaruja" shouted IDs, mention of Cadena Cristi.
- 1570 BRAZIL, R. Sertao Central, ZYH621, Senador Pompeu (1/0.25 kW) - 14 OCT, 0759 - Decent signal with strong open carrier, sign-on w/ music, man w/ opening ID as "R. Sertao Central", further announcements and another ID and into music at 0801 when partially covered with frequency announcement of an unID Brazilian.
- 1570 BRAZIL, unID's - 11 OCT, 2320 - Varying poor to excellent signal, phrase sounded like "show da noite", "Radio __ Principal" ID. + 12 OCT, 2117 - Two unID Brazilian graveyarders fighting it out, each with good signals: one with rapid-fire male announcer between vocals, the other with a soccer match. + 13 OCT, 0206 - Trumpet fanfare and music with interjections by man in PP with possible "Libertad" station reference at 0210 - 2 listed candidates.
- 1572.6 unID het - 14 OCT, 2115
- 1579.8 BRAZIL, unID - 11 OCT, 2301 - PP talk by man and good signal; some slop from another unID ZY on nominal 1580, also a good signal. + 12 OCT, 2135 - These same two channels again occupied with good signals: man announcer with vocals on 1579.8; fast-paced announcer on 1580 with mention of frequency at 2138.
- 1590 BRAZIL, R. Santa Cruz AM, ZYJ614, Santa Cruz (1/0.25 kW) - 11 OCT, 2304, 2355-2358 - in well, atop others w/ local mentions at 2304 and again loud and clear with a long ad string for local businesses 2355-2358 after Brazilian music. This was one of the strongest Brazilian graveyarders. <R> + 12 OCT, 2130 - Talk, maybe news by man to 2134 when clear ID, further talk with local mention. Very good with another unID Brazilian well below.
- 1600 PUERTO RICO, R. Luz, WLUZ, Bayamon (5 kW) - 9 OCT, 0256 - good w/ call ID in SS and Puerto Rico mention. + 15 OCT, 0309 - With call letter and slogan above WUNR.
- 1610 ANGUILLA, Caribbean Beacon, The Valley - 11 OCT, 0335 - With Australian preacher, // 690. + 14 OCT, 2203.
- 1700 BRAZIL, Carajas - 12 OCT, 0636, "CRJ" in Morse code.

Countries Logged On The October 1995 Newfoundland Dxpediton

Some frequencies may have more than one station per given country:
see main loggings section for detail.

1	Albania	1089 1395 1458
2	Algeria	531 549 576 666 891 981 1422 1544
3	Angola	944 1088 1114.87 1232 1313 1367 1502
4	Anguilla	690 1505 1610
5	Antigua & Barbuda	620 1160
6	Argentina	789.9 870 910 950 990 1030 1070 1120 1190 1308.5(t) 1350 1390.34
7	Ascension Island	1485
8	Azores	693 836 837 1259 1503 1566
9	Bahamas	1540
10	Barbados	789.8 900
11	Belarus	1566
12	Belgium	927 1188 1512
13	Benin	1475.1
14	Bermuda	1160
15	Bosnia - Hercegovina	612
16	Botswana	972
17	Brazil	570(t) 600 690 700 720 730 740 750 760 780 810 820 840 860 880 890 900 940 960 979.7 1000 1010 1030 1040 1060 1080 1100 1130 1140 1150 1170 1180 1190 1200 1220 1230 1260 1280 1290 1300 1340(t) 1360 1370 1400 1420 1430 1435.4 1440 1470 1470.02 1480 1490 1500 1509.7(t) 1520 1530 1550 1570 1579.8 1590 1700



18	Canada	many (locals 590 640 740 800 930 1210)
19	Cameroon	1152
20	Canary Islands	621 747 837 882 1008 1098 1179 1269
21	Colombia	600 650 770 810 990(t) 1000 1090 1170 1380
22	Croatia	1125 1134
23	Cuba	860 960 1180
24	Cyprus	1323
25	Czech Republic	954 1287
26	Denmark	1062
27	Dominican Republic	860
28	Egypt	819 864 1107 1593
29	England	648 693 801 837 882 909 945 954 963 1035 1053 1089 1116 1125 1170 1197 1215 1224 1233 1242 1260 1296 1359
	1458	
	1476 1530 1548 1616	
30	France	603 675 711 792 864 945 1071 1161 1206 1350 1377 1404 1467 1494
31	French Guiana	1070
32	Germany	756 783 972 990 1017 1188 1269 1323 1422 1593
33	Gibraltar	1458.2
34	Grenada	535 1400
35	Guadeloupe	640
36	Guyana	760.05
37	Hungary	1188 1251
38	India	1566
39	Iran	1026 1121(t) 1206 1332(t) 1404(t) 1566
40	Ireland	567 612 729 1278
41	Isle of Man	1368
42	Israel	657 1206
43	Italy	846 900 936 999 1062 1116 1332 1449
44	Kenya	747 954(t) 1044 1233 1386
45	Kuwait	1548
46	Lesotho	1197
47	Libya	648 711 1251
48	Luxembourg	1440
49	Macedonia	810
50	Madeira Islands	603 1125
51	Malta	1557
52	Mauritania	1349
53	Moldova	999(t) 1494
54	Montserrat	885
55	Morocco	594 612 711 819 909 1044 1053 1080 1325 1404 1492.7
56	Mozambique	872
57	Neth. Antilles	800
58	Netherlands	675 747 1008 1224 1615.82 1620
59	Nigeria	1170 1395(t)
60	Northern Ireland	1341
61	Norway	1314 1611
62	Oman	1242 1413
63	Paraguay	920
64	Poland	1206
65	Portugal	594 666 783 828 963 1170 1251 1431
66	Puerto Rico	580 630 1600
67	Romania	855
68	Russia / Kaliningrad	1386
69	Saint Kitts & Nevis	555 830 895
70	Saint Lucia	660 840
71	Saint Pierre et Miquelon	1375
72	São Tome & Príncipe	1530
73	Saudi Arabia	549 594 648 765 900 1440 1512 1521
74	Scotland	810 1035 1548
75	Senegal	1222 1286 1367
76	Serbia (Yugoslavia)	684

77	Slovakia	1098 1287
78	Slovenia	918
79	South Africa	576(t) 846
80	Spain	531 540 558 567 576 585 603 639 657 684 729 738 747 756 774 792 801 810 828 837 855 864 873 918 936 954 972 990 999 1008 1017 1026 1044 1071 1080 1098 1107 1116 1125 1134 1143 1152 1179 1215 1260 1269 1287 1296 1305 1314 1341 1359 1413 1485 1503 1539 1575 1584 1602
81	Sudan	1296
82	Sweden	1179
83	Switzerland	765
84	Syria	783 828
85	Togo	1394.2 1502.4
86	Trinidad & Tobago	610 730
87	Tunisia	630 963
88	Turkey	954 1017 1062
89	Turks & Caicos Islands	532 1020
90	Ukraine	972 1242 1404 1567
91	United Arab Emirates	1476 1539(t)
92	USA	many - most northern / eastern clears good
93	Uruguay	770 810 850 890 1090 1400
94	Vatican	1530 1611
95	Venezuela	550 600 610 640 660 670 700 720 740 750 760 780 820 880 970 1020 1060 1080 1110 1140 1240 1380 1430 1500

**RADIO
DEPORTE
1590**

*** TENTATIVES ***

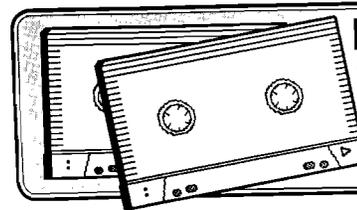
Qatar 954
Wales 1170

*** unID's ***

unID TA 665 674 774 819 846 907.9 963 1143 1368
1386 1404 1494.2 1503 1528 (clandestine)
1538.9 1593 1685 1698
unID TA JAMMER 1125 1530 1537a 1565.8
unID Pan-American 590 800 1040 1572.6

Abbreviations commonly used:

AA = Arabic	o/ = over, atop
EE = English	o/u = over / under (alternating)
FF = French	QRM = interference
GG = German	R. = radio
II = Italian	SAH = sub-audible heterodyne (beat)
PP = Portuguese	s/off= sign-off
RR = Russian	s/on = sign-on
SS = Spanish	SIO = strength/interference/overall merit
// = parallel frequency	(t) = tentative reception claim
C&W = country-western music	TA = Trans-Atlantic
CW = continuous-wave (code)	TC = time check
DJ = disk jockey	u/ = under
het = heterodyne, beat note	unID = unidentified
ID = station identification	V. = Voice (of)
IS = interval signal	w/ = with
LA = Latin-American	YV = Venezuelan station
	ZY = Brazilian station



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Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Dave Schmidt
P. O. Box 11502
Wilmington, DE 19850-1502

Times are local per Muse; submit double-spaced only.

AL GERMOND - 503 OLD 63 NORTH - COLUMBIA, MO 65201

While the operator of WJDM, by now ensconced on 1660khz, should be justifiably proud of pioneering the upper-end band expansion, expanded coverage claims over Greater NY should be tempered by the realities of local conditions and the Draconian night power cutback. My Ft. Smith, AR AM station, KWHN-1320, was on the original now-rescinded list of 79 migrating stations, ironically to 1670 khz. We were initially excited about vacating 1320 where a tight null to protect KXYZ also fulfilled that ancient axiom of night directionals, the town inevitably EXPANDS into the null. And, true, 10kw day according to the FCC tables would be comparable to 5kw on the lower frequency. But based on our NYC metro area experiences, my optimism about night improvement quickly vanished. Several things are working against these expanded band allotments including the day/night power differential, reduced ground wave coverage and increased likelihood of groundwave/skywave interaction in fringe areas. For years, I have noted night reception problems with WQEW (ex WQXR-AM), a 50kw NYC directional station which has long originated from the Mespeth section of Queens. WQEW is approx. 11 miles SSE of the Englewood listening post. And, true, the groundwave signal in an area where values are very low (1mmho) is interrupted by 3 soil discontinuities (E River, Hudson River and Palisades). But, even in this close, and the signal NOT nulled toward Englewood, there are occasions where groundwave/skywave signal inequality is readily audible through audio phase distortion. With WJDM operating on its newly-cleared channel (no other occupants), it will be interesting to note where the groundwave dies and the skywave begins inducing signal distortion. While it is a novelty for DXers to note such signals hundreds of miles away, the typical listener will quickly tune away, unless the format is particularly unique, if there are reception discrepancies. In Ft. Smith, I felt even with excellent ground conductivity (15 mmho) that 1kw would fall short of what we really wanted out of an expanded-band allotment. This is not to say we are still not interested in moving; we are; but the true utility of these 10 new channels will be determined only

through actual trial and error and not what the government or individual operators hope will happen. A side comment on WQEW. Their nostalgia format has proved successful, and with transmitter-antenna, a proven night powerhouse over the NE, they have a large but unmeasured skywave audience. But what about their WQXR-FM (96.3), the legendary classical station built in 1939? The NYC metro area has outgrown the reliable (1 mV/m) contour of all of the primary Class B stations, and I know exurbanites who depended on the AM simulcast (WQXR-AM) for reliable reception. AM still has a lot of triumphant qualities and with the prospect of in-band digital AM, the old band may yet offer better overall service. (amen!-DWS)

RICHARD W. TURNER - 286 HIXVILLE ROAD - N DARTMOUTH, MA 02747-1938

The start of the 95-96 DX season in Oct. got off to what I consider to be an excellent beginning, as I was able to log 17 new US stations and 7 new countries this month. I've sent details to DAVE BRAUN (he must be tired of seeing my E-mail). Many of them were local stations that I somehow missed last year, like CKAC-730, WNLC-1510, WRYM-840 and WDJZ-1530 in CT, and WLM-1580 NY. Others logged thanks to the tip in *DX News* that WPTR/WDCD-1540 would be silent for a few days, so I took advantage of this and sat on the frequency. I was able to net KXEL, WNWR, ZNS-1, and a tentative of CHIN. Other loggings include WJDY-1470, WEOK-1390 and WRBZ-850 (this in a partial WEEI null). On 10/17, conditions were auroral, and I was able to log WINZ-940 before I lost them to a Spanish station. There was no sign of the normally dominant CBM. Caribbean Christian Radio-1020 completely covered KDKA and I figured I would try for WOAI-1200 but instead picked up WAGE. I remember logging WOAI many years ago and have tried from time to time to relog them, but always seem to get something else (which is OK with me!). Got the 16th edition of the *NRC AM Log*, and I just want to thank everyone involved with the project. I can't imagine DXing without it, and I wonder how I was able to DX with *White's Radio Log* and *The Vane Jones Log* back in the late '60's and '70's. '73's from the Rickster!

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850

This was everything received up thru 11/8. We are now coming to you from a new office set up in Aynor, SC, about 10 miles W of Conway. We just completed the installation of a new transmitter for the new WLGX-106.7 Carolina Beach, NC and have been testing from time to time. We are in the process of completing an upgrade to 6kw on WGTN-100.7 and did some "touch up" work on WGTN-1400 (Southern Gospel/Christian programming) to get it up to speed. We are also doing some work for WAAV-980/94.1, mostly transmitter tune-up items. In the move, we changed receivers to an Collins R392 (year unknown); both the R390A and HQ129X need some work again. With an antenna the total length of 3 FEET, we are still able to hear RVC-532 daytime here! An interesting note in the trips to NC; the Jacksonville AM's on 600 and 690 and Miami on 560 are LOCALS daytime around the Little River, SC area! I've been down in the Myrtle Beach area but haven't checked what is what there. The 900 in North Myrtle Beach features "Travel Radio", basically non-stop tourist info, places to visit, etc. I have listened for HOURS and have not heard any ID's. Finally, they ran a football game on a Sat, and low and behold, they gave an ID, lots of them as WGSD, mentioning that it is tied in with WMNB-105.5. Tried for the WVAM-1430 TEST on 11/13; no sign of them but they were noted at 8AM later that same morning with ID and News. Please keep sending your reports to the Wilmington address; they are still being forwarded down by my wife. And again, I beg, when sending your reports, DOUBLE SPACE the report, please? It really helps when typing the column up (one day I'll invest in some bifocals!). That's it fer now! 73's.

BRUCE REYNOLDS - 917 GOODWIN AVENUE - SAN JOSE, CA 95128 Greetings. It's been a while since I've been heard from in MUSINGS, but DX has been rather slow of late due to the added responsibilities of my job and various other demands on my time and energy. As a re-introduction, I first joined NRC in 1965 and was an active member for around 10 years, then dropped out for more than 15 years before returning to the fold in 1992. I am currently chair of the History Department at San Jose State University and teach mainly Asian history. My totals since I started keeping a log here in 1992 now stands at 546 stations taped. I mostly use a Superadio II, although I have a Superadio III. I don't like the tuning on the latter, so have primary stuck with the older set. I only

occasionally send out reports these days, but have received a couple of veries recently from the KLZ and KREW DX TESTS. My current DX location is much poorer than my previous one about 5 miles further S. Here, I am closer to almost every local and semi-local, making them harder to null. Also, since KKSJ-1370 came on the air, they have created spurious signals (mixing products, I guess) that have rendered 1270, 1320 and 1470 useless for DXing. Neither they nor the FCC seem to have any interest in doing anything about this problem. On top of that, I have a sporadic noise problem that causes a buzz from around 700 to 1200. I much enjoyed hosting ERNIE WESOLOWSKI earlier in 1995 and had a pleasant, but too-brief, visit with SKIP and KAREN DABELSTEIN at the Minneapolis airport last June. Dave, congratulations on the new job! 73 and happy holidays to all!

PHILIP BOERSMA - 15570 CLEVELAND STREET - SPRING LAKE, MI 49456 Hello all. Well, after an absence of about 3 years from the NRC, I rejoined this past summer. It's nice to be getting *DX News* again! Wow, radio has changed in the last few years. I have been out of radio since 1988, but prior to that, I spent almost a decade at WKJR-1520 (now WQWQ) in one capacity or another. When I started (part time) at WKJR, it was a 10kw daytimer. In the early '80's, it went fulltime with 500 watts, later increased to 1000 watts, nights, using 9 towers, I believe the most towers of any AM on this side of MI. I had the privilege of observing the construction of the nighttime array and seeing the pattern get tested and 'activated'. That was fun! Back when I was at WKJR, the operators were always warned to be very precise about the power/pattern change at sunrise and sunset. We had to get the change done within 60 seconds of the FCC mandated time, or else the CE would grill us the next day as to why. Apparently, such precision is no longer required at many stations. In the last year or so, I have noted many of my locals get really sloppy about the power and pattern changes which are supposed to occur at sunrise and sunset (at monthly averages, as determined by the FCC). For example, I've noted one local class III routinely stays at its 5kw nondirectional day pattern well into the night, and often switches back to its non-directional pattern at 6AM (even if sunrise isn't until well later!), going with a full 5000 watts and not at 500 watt presunrise power. I've noted many daytimers or semi-daytimers (the ones with flea powered night authorizations of less than 50 watts) stay at full daytime power for quite a while after sunset; others get sloppy about sign-off times (if they sign off a half hour after they're supposed to, you can consider yourself lucky)

and these are stations I know have no post sunset authority at all! With the FCC shutting down many of its monitoring stations (such as the one at Allegan, MI) and permitting unattended operation, I suspect even more of this sort of thing will happen in the future. It's too bad, it seems like things which were once taken for granted in AM radio, like quality, integrity and honor are becoming rarer all the time, fewer and fewer want to play by the rules, and everyone, stations, listeners and DXers, suffer. 73s. (and here is one better, the FCC has DONE AWAY with the requirement for operators/announcers to have a license to run the station! With the computerized remote control systems that are available now, they can be set up to make power/pattern changes for the whole year, and if they're set up right, one doesn't have to worry about that. Anyway, welcome back to the NRC, Phil, report in often!-DWS)

ERNEST COOPER - 5 ANTHONY STREET - PROVINCETOWN, MA 02657-1703 2 AM veries have been received from this season's tuning: WBUG-1570 and WADN-1120, on my 6th or 7th try, finally! The months of Nov. and Dec. are perfectly suited as far as I'm concerned for twilight DXing, signals are generally strong and plentiful, even as much as an hour before local sunset. I tune most days from about 4PM til 5:15PM "supper call". Here's a run-down of the dialings here: 10/15 ZNS-1540 atop and saying "if you can pick us up, give us a call" 1:24AM, with no Albany. 10/17 WDCD-1540 noted with sign off at 1:02AM, they seem to be all night some mornings and off others. 10/23 WMVP started going NSP on the morning of the WDJL Test, killing any chances here. 11/1 we decided to try again for a WADN verie, and this time, it worked! 11/2 a report sent to the afore-mentioned WDCD-1540. 11/3 5:13PM, on 1060, ad for Don Rosen's used Cadillacs, likely WFLE, which comes in almost nightly over KYW. 11/4 I noted unneeded CKBW-1000 go directional at 4:15PM, weakening their signal here. 11/5 Unneeded WRAR-1000 noted sign off at 5:01PM, no athem. Monday morning 11/6 I didn't expect to get the DX Test from WSEZ-1560, as it seemed auroral the twilight before, but I tried and I'm glad I did, for they broke through for 3 periods of code, but no announcements or music made it. They were under WPAD and a Spanish station. 11/7 this date is the anniversary of my fathers death (in 1941) and 'twas from him I got this hobby of DXing, and it seems it is usually a productive day DX-wise, so with WMXH-750 rolling in nicely, I decided to send them my annual report, 4:20-4:45PM sign-off with "Now the Day is over". Unneeded WJTO-730 turned out to be the one on top "The Common Sense Radio Network"

and then the voice of Ollie North, what a contradiction! 11/8 Unneeded WCTG-840 booming in at 4:29PM over WHAS, no sign of hoped for WKTR. 11/10 WZBZ-1070 in at 4:04PM, but not enough for a report, with CBA too strong. On 690, WOKV heard with news and tele-talk, but under CBF. 11/11 Unneeded WHYL-960 on top at 4:43PM, and unneeded WZAP-690 at 5PM. 11/14 WZBZ-1070 in and amazingly way atop CBA for a nice report, 4:04PM-4:30PM sign off with no anthem, but they do give details. That's it for now - I'll be off to RAY ARRUDA's in Acushnet for the annual bash in his "Lower Deck". WOMR has finally made the switch from 91.9/1000 watts to 92.1/6000 watts. Send your reports to me and if your report is verifiable, I'll verify it - don't forget the postage! Forward - March!

ANDY RUGG - 375 IVAN CRESCENT - CORNWALL, ON K6H 7C7 I've spent some time at the dials to start the winter DX season. The test from WVAM-1430 came in on 11/13 mainly because of the CW ID's. TA reception began the evening of 10/29 with a blockbuster signal from Norway-1314. It was audible on all my communications sets. It even came in at times on my Superadio II. Other TA hets have been heard but no audio so far. I've heard French a few times on 1375 which I believe is St. Pierre and Miquelon. Here is a belated report on the previous DX season of 94-95. BCB DX was curtailed and I only made 14 new logs. The best were CFRY-920-Test, WDAB-1580 and Vatican-1611. I received veries from RVC-535-Test, CKYC-590, WFAN-660, CFRY-920, CKRU-980, WGNV-1220-Test, WGMP-1210, WFLP-1330, WDAB-1580, WPVA-1590-Test and Vatican-1611. After 35 years of on/off BCB DXing, my totals are 1782 logged and 1700 veries. I expect to be active this winter and increase those stats. Seasons Greetings and 73!!

JERRY STARR - WHOT - 4040 SIMON ROAD - YOUNGSTOWN, OH 44512 Greetings. Just one day after I mailed my last MUSE asking if anybody received a verie from KUSA-1660, a very nice package arrived from USA Digital with a verification, tech papers about the system and a CD with demos of the analog and digitals signals as received over the air. Granted these were recorded under interference-free local groundwave conditions but the quality of the digital signal is startling, every bit as good as FM quality. Recently I was in Chicago and drove on I-294 from I-80 to I-90. I passed many antenna systems but could not identify any of them. Could a Chicago area member let me know whose XRs these are? WCRW was using 1240 at the time and I was surprised at their good signal that

far from downtown. Are they still using the tiny rooftop antenna or do they share the WSBC or WEDX transmitter now? Happy holidays to all, 73 and Good DX.

TOM MUIVANEY (KR4BD) - 3525 CORNWALL DRIVE - LEXINGTON, KY 40503 Time for my annual MUSE. I'm married, 47 years old and have been DXing for 40 years and hamming for over 20. We have a radio active family as my wife and 2 pre-teen sons are also hams. For the last 2 years, I have been employed part-time at WCGW-770 and their sister station WJMM-FM. I also am self-employed in the photography field and moonlight as an auctioneer. I want to invite everyone to listen for the DX TEST I will be conducting on Monday Dec. 18th at 1AM on WCGW-770. The is will be the 2nd test I have conducted at WCGW. Last April, I did one in a severe thunderstorm that made conditions nearly impossible, but I did get about a dozen reports from the midwest and southern states. I will personally be handling the verifications for all correct reports I receive. I will also accept prepaid calls on the studio line (606-245-1770) during the test but will verify only from the written reports I receive. We'll be running a kilowatt into a 298 foot veritcal on some nice swampy ground, so if conditions are right, the signal should get out fairly well except for those of you around New York City. On AM, WTKT-FM Oldies 103.3 has moved to WBBE-1580. The FM now programs alternative rock. I expect the call of WTKT to replace WBBE shortly on AM where they are now known as Oldies 1580. The 1580 spot in the market has been WAXU (country), WBBE (big band), WAXU (Country), WTKT (oldies), WBBE (big band) and now back to WTKT (I suspect) all in the last 10-12 years! Most of it has been satellite-fed programming which goes to show you that people don't like listening to unattended satellite-fed services. Enough for now. I'll be happy to hear from other members via mail or on the ham bands. Best wishes to everyone over the holidays from Central KY.

CHRISTOPHER R. CUOMO - 670 THIRD AVENUE - VERONA, PA 15147-1349 As I begin my 9th year as an NRC member, it's time for a re-intro. I'm 23, a DXer since I was 8, primarily MW, but I have also DXed most other bands. Since 11/12/94, "my evil twin, Chad Stevens" has done the afternoon shift Mondays and Thursdays at local WXXV-1510. The station has an all-volunteer airstaff, just like the now famous KTOZ. Fortunately, X-15 was never threatened by meddling bureaucrats. Are there any other all-volunteer commercial stations out there? While unprofessional announcers do make mistakes

like staying in the loo a little too long, as Rocky Stone reported hearing on KTOZ, many volunteers at the X are very innovative and talented. I would sincerely hope that other AM stations that are withering away on satellite-delivered programming or synchronous operation, like too many of the small-town stations I heard on the way to the Auroral convention, would go volunteer and try out a format that might not otherwise be commercially viable, such as big bands, even if I have to put up with dead air and miscues every now and then. This years convention was a great success. Hats off to WAYNE HEINEN and company. I drove out in a '74 Buick, and despite the water pump's untimely demise, everything went all right. I didn't get to listen to as many stations as I had wanted to, finding it a bit difficult to DX and drive at the same time when you are alone. On the return trip, I managed to visit the tiny station, KLJG-1610, that I had mentioned in an earlier MUSE as being featured in an Amway ad in Newsweek. The station does radiate a signal of 0.5 watts, not 5 watts as the ad had erroneously stated, into a longwire antenna strong across the school roof. The station was originally operated by 6th graders, but when the school district sent the 6th grade to a middle school, 5th graders became the station's operators. They sell ads, do all the announcing, and play classical music. I'll be writing a more detailed profile of the station soon. As I write this, KDKA is celebrating their 75th anniversary with a series of remote broadcasts and historical sound bytes from the stations past. They also took time out to congratulate WDAD-1450 on their 50th anniversary and interviewed the station GM. I went to an exhibit of vintage equipment and radios that KDKA had set up at a local shopping mall and met up with JOHN MALICKY, who was doing some taping for the DX AUDIO SERVICE and buying a souvenir piece of KDKA's old tower. The antenna the station used from 1939 until 1994 was cut into half-dollar sized pieces, encased in clear plastic and sold to benefit charity. 73's!

