

# DX News

Serving DXers since 1933



Volume 69, No. 13 - January 7, 2002 (ISSN 0737-1659)

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### CPC Test Calendar

KTNS	CA	1090	Jan. 7	0300-0400
WRCS	NC	970	Jan. 12	0000-0100

*From the Publisher* ... We're back in your mailbox, big time, thanks to Jean Burnell and his DXpeditioners and their fine, lo-o-o-ong report in this 72-page behemoth, only the third one in NRC history. And Jean and crew aren't the only ones to catch some prime DX, either - Bill Hale, Ginnie Lupi, and Jim Renfrew are off soaking their tired fingers, too, after typing up the many reports they received. Great support, folks!

A reminder that mail is traveling a bit more slowly these days ... which means that you can add a couple of days or so to normal delivery times of DXN. Not only that, if you wait until the last second to renew, as some of you routinely do, you'll probably wind up missing an issue or two. And don't send me any renewals, either; they'll go right back to you with a reminder to check the back page for the correct place to send your renewals. In fact, take a few minutes to peruse the back page to see what's changed since the last time you looked it over!

*E-Mail: NO SPAM* ... For those of you not on the NRC/DXAS reflector who might try to send the publisher e-mail and have it returned: I've starting blocking all domains which send me SPAM (except for the major ones like AOL, Yahoo, Hotmail, and MSN), as most of them are single-purpose entities, anyway. And I'm routinely notifying the major providers when I receive SPAM from their users. The offers to refinance my house, send me to a resort, or to allow me to harbor millions of dollars of ill-gotten gains in my bank account are tiresome, but the really nasty pornographic offers recently have offended my sensibilities and are simply over the line. If you're inconvenienced by my blocking of a domain which provides you e-mail, tough noogies. It's time YOU took a stand and protested your e-mail provider's not

taking a stand against SPAM. And you can always get a non-SPAM-affected e-mail address via the NRC/DXAS web site, courtesy of Fred Vobbe, who hates SPAM more than I do and does meaner things to SPAMmers than I could ever think of!

*Welcome to these new members:* John Bradley, Hampton Bays, NY; and Bruce Wickert, Greenwell Springs, LA.

### DXN Publishing Schedule, Volume 69

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
14.	Jan. 4	Jan. 14	23.	Mar. 22	April 1
15.	Jan 11	Jan. 21	24.	April 5	April 15
16.	Jan. 18	Jan. 28	25.	April 19	April 29
17.	Jan. 25	Feb. 4	26.	May 10	May 20
18.	Feb. 1	Feb. 11	27.	June 7	June 17
19.	Feb. 8	Feb. 18	28.	July 5	July 15
20.	Feb. 15	Feb. 25	29.	Aug. 2	Aug. 12
21.	Feb. 22	Mar. 4	30.	Sept. 6	Sept. 16
22.	Mar. 1	Mar. 11			

### DX Time Machine

#### From the pages of DX News:

50 years ago ... from the December 29, 1951 DXN: Ralph Johanns, Buffalo, NY reported that XELZ-1440, Mexico City, signed off in English on Dec. 21 at 0303 and requested reports ... from the January 5, 1952 DXN: California member Michels reported hearing a frequency check from KIFW-1230, Sitka, AK, on Dec. 24 at 0445-0500.

25 years ago ... from the January 10, 1977 DXN: Charles A. Taylor, Indianapolis, IN was accepting R-390's and R-390A's for repair, and other receivers were being accepted on an individual basis ... the 1977 Frequency Check List, edited by Joseph Fela, was five pages long.

10 years ago ... from the January 6, 1992 DXN: 14 CPC tests were listed ... WREN-1250 was back on the air in Topeka after being off since early September, 1987, airing a Southern Gospel format from a room in the transmitter building, near Grantville ... Charles A. Taylor, Grifton, NC noted that he had started his broadcasting career in 1965 in Indianapolis and was currently employed at VOA-Greenville.

# AM Switch

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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		New call
540	KYAA	CA	Carmel Valley KSRK*
650	CINT	SA	Saskatoon CKOM
940	WPNT	PA	Charleroi WFGI
1200	KSRK	CA	Soquel KYAA*
1340	WCVI	PA	Connellsville WPNT*
1460	KRTR	HI	Honolulu KOAM
1550	WHIT	WI	Madison WTUX

**3WS**  
**WWSW**  
**94.5 FM • 970 AM**

\*Notes: The KSRK/KYAA call swap indicated in Issue #8 has been set aside, and the stations remain with the calls as indicated here. The new call at WCVI should signal the return to the air for this presently-silent station.

## APPLICATIONS FOR NEW STATIONS

720 NY Dewitt: 2500/290 U2 (it appears that WSIV-1540, which holds a CP to move to this frequency, is now making application for this to be treated as a new facility instead of a change. We assume they now intend to operate both the 1540 and 720 facilities as separate co-owned stations rather than move from 1540 to 720. Stay tuned.)

## GRANTS FOR NEW STATIONS

None

## APPLICATIONS FROM EXISTING FACILITIES

660 KGDP CA Orcutt: 5000/7000 U4 (reapplication)  
870 KLSQ NV Laughlin: 5000/430 U2 (modifies previous application)  
890 KVOZ TX Del Mar Hills: 12000/1000 U4  
1090 WFCV IN Fort Wayne: 2500 (1000 CH) D3  
1460 KKTK TX Waco: 4000/700 U4, city of license to Burleson, TX  
1550 WDLR OH Delaware: 4000/190 (2300 CH) U7

## GRANTS TO EXISTING FACILITIES

620 WSNR NJ Newark: 15500/20000 U4  
910 WBRJ OH Marietta: 5000/41 U5 (modifies CP)  
1380 KMUS OK Muskogee: 20000/500 U4, relocate transmitter, city of license to Sperry, OK

## OTHERNESS

620 WSNR NJ Newark: CP for 15500/20000 U4 is on  
940 KNNZ UT Cedar City: several reports have been made that this station has changed calls to KCIN but as of 12/25/01 the latest FCC database indicates KNNZ is still the call of record. We suspect they are simulcasting their co-owned KCIN (FM) and are neglecting to properly ID the AM facility.  
1080 WMVR OH Sidney: license CANCELLED, call DELETED  
1440 WNYG NY Babylon: silent station set to return in January 2002  
1460 WZEP FL DeFuniak Springs: CP for 10000/186 U1 is on  
1480 WISL PA Shamokin: station is SILENT (we hear this station may be gone for good to make room for a facility improvement at WKAP-1470 Allentown, PA)  
1490 KTOB CA Petaluma: silent station is ON THE AIR  
1550 WDZK CT Bloomfield: station is SILENT

THANKS: Bill Hale, Ed Krejny, Dave Schmidt, Fred Vobbe, Bob Karchevski, Dave Braun, & Les Johnson

Although we had no intention of making this an annual tradition, once again we find ourselves cranking out this AM Switch on Christmas Day, so we'll take the opportunity to wish you a belated Happy Holidays and a DX-filled New Year.

73 and Good DX, Jerry Starr & Buffalo K. Foonman

*Jerry & BK*

# Domestic DX Digest

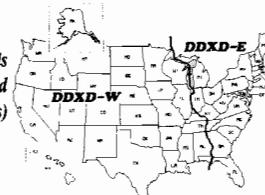
West: Bill Hale phantom2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Ginnie Lupi ginnie@nrcdxs.org

605 Walnut Dr. - Clifton Park, NY 12065-7310

(Division line is  
between East and  
Central time zones)



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

## DDXD-West

### MEDIUM WAVE RAMBLINGS

- Welcome to Lucky 13 Edition of DDXD-West for Volume 69, and the first of 2002! Even here in North Texas, the SRS and SSS times in late December open up a whole new world of DXING from what we see here normally. While in a Kohl's parking lot waiting for a 'return and exchange' ritual about 20 minutes before local sunset here on the day after Christmas, WSB was in like a local, KDKA was sneaking through, all the Chicago biggies were present, along with WTAM, WJR, KFAB, WHAS, WWL, KOA, along with a myriad of regionals all mixing it up. Unable to do any nulling, I just pressed on to the next channel. Wish these conditions would last (sigh).
- Five years ago this issue, four positive, along with one negative, reports appeared in DDXD-W from the KTFI-1270 DX Test. Plus, 26 new or tied Graveyard records were announced!
- Comments: "Very good conditions to the north this morning. CBA, CKDR and KKWY were nice. On vacation Christmas week, so I hope to do a little more listening. - JJR; Waiting for Santa, John goes on: "What an excellent morning! Woke up at 1:10am CST and threw some coffee in the microwave and hit the town! Haven't done an all nighter in a while!"
- As mentioned last issue, only true DX will appear in this column. Repeated loggings of the same station will be weeded out. Some may escape, but I'll be on the lookout for them! Think about it, if you hear a station on a coffee pot, then log it on a Drake R8, which logging should appear? Since we don't seem to have a "Band Scan" column any longer (Correct -pls.), I'm including Kevin's loggings with his home brew 1-tuber along with the regular stuff. Although there are a lot of his locals mentioned, it's felt that they warrant inclusion as "DX". Home building of radio sets is becoming a lost art. About 40 years ago I built a Heath Kit, and was amazed it worked the first time I fired it up. We need to instill that pioneer spirit in our youth today.

### REPORTERS

RA-CA Rene Auvray Barstow Ford car radio  
RA-NV Rene Auvray Henderson YB-400  
PG-CO Patrick Griffith Westminster Drake R-8 and Kiwa loop <AM-DXER@webtv.net>  
GJ-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop  
GJ-CA1 Gary Jackson Hanford FRG-8800 + Kiwa Loop  
BK-CA Bob Karchevski Sunnyvale DX-398 barefoot <karchev@worldnet.att.net>  
BM-SD Bill Moser Fort Pierre GE Superadio II barefoot <wcmfort@dakota2k.net>  
FM-IL Frank Merrill Macomb Kenwood R-1000 + long wires at 180° and 275°  
EN-NM Evan Newlon, NP2EE Albuquerque Drake R8B, QX Pro Loop, 5-foot octagon loop <np2ee@juno.com>  
SP-TX Stephen Ponder Houston <n5wbishp@blkbbox.com>  
CR-IL Christos Rigas Wood Dale Sony ICF-2010 <dxchicago@earthlink.net>  
JJR-WI John J. Rieger South Milwaukee Icom R-70, Icom IC-R75, Kiwa loop, MFJ-959B Tuner-preamp, Superadio III, Terk AM 1000 <johnjrieger@webtv.net> and http://DX-midAmerica.com  
JTR-OK John Reed Ponca City Sylvania R1414/URR with 100' wire, homebrew ferrite loop, Quantum Phaser <jreed@ponca.net>  
KR-AZ Kevin Redding Mesa ICF-2010 barefoot; homebrew 1-tube regenerative radio set and 85' wire antenna\*; Chris Cuff modified Delco radio (AM\$) <amfntvdx@qwest.net>  
MS-CA Mike Sanburn Bellflower G.E. Superadio II <mikesanburn@hotmail.com>  
RT-CA Rich Toebe Davis Grundig YB-305, barefoot <rictoeb@jps.net>  
JW-CO John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com> Feliz Navy Dad!  
SW-OR Sam White Portland Sony ICF-SW7600G, Zenith Trans-Oceanic Royal 3000-1, Homebrew

**WHIM**  
110AM/94FM COUNTRY!

24-inch inductively-coupled tuned loop, Radio Plus+ Q-Stick - sjwhitevm@hotmail.com  
 Ed.-TX Editor North Richland Hills DX-398 barefoot

### STATION NEWS & NOTES

- 940 KCIN UT Cedar City - 12/17 1855 - C&W tunes to 1859:53 legal ID: *Southern Utah - Country tradition, KCIN Cedar City, Classic Kickin' Country 940*. 1900: AI' Net work News. NO mention of KNNZ in the ID, and NO mention of FM. One DXER received a verie from them in November verifying reception of KCIN-AM, and another received a verie about the same time, stating that the AM was still KNNZ and that the FM was KCIN. The FCC database still shows the call as KNNZ. Does anybody REALLY know what's going on? I'm counting it as KCIN, based on the legal ID, which is very clearly stated and gives call, frequency, and location of the AM. (JW-CO) (See AM Switch this issue for the "official" story -pls.)
- 1070 KFTI KS Wichita - Another "controversy" here. An area DXER phoned the station in November and was told that the station had changed calls to KFTI, ex: KFDI. I wonder if BC-KS could tell us what his source was for stating that the call is still KFDI? I sent a report to the station which, of course, has not been answered. (JW-CO) [The FCC says it's KFTI - Ed.]
- 1080 KRLD TX Dallas - **Beginning January 7, 2002**, KRLD is dropping the Dr. Laura show, and becomes "All-News, almost all the time." News (in some sort or another) will be featured from 4:00 AM, with Bloomberg News, to 8 PM (local). A variety of talk shows populate the 8 PM to Midnight time slots (computers, sports, health, etc), and the overnight talker with Charlie Jones fills the Midnight to 4 AM period, which is also fed to the Texas State Network. Of course, their Summertime schedule includes the Texas Rangers. Even the news stations in other cities aren't 'all news', as most hours are broken into segments such as sports, markets, traffic, Hollywood news, the Internet minute, etc, etc. along with their hard news. Personally, it will be nice to have an all-news station here, even if it's not "all the time". [Ed.-TX]
- 1340 KEWE CA Oroville - 12/14 - Now running Christmas music // 95.1 KMXI Chico, *Min 95.1 Chico's best mix of holiday favorites*. Ex: **Regional Mexican**. Gave call IDs for both FM and . . . simulcasting with KEWE Oroville at two minutes past, mentioned they're Clear Channel stations. Semi-local for me. (RT-CA)
- 1430 WKDA TN Madison - 12/18 - **Station is being purchased by Nashville Public Radio**, which operates WPLN-FM 90.3. Changeover to National Public Radio programming is expected early in 2002. Nashville Public Radio had sought to buy WNSG-AM 1240, but WKDA has its own towers and 10 acres of land. (Nashville Tennessean dot com)
- 1490 KTOB CA Petaluma - 12/19 1251-1324 - Strong daytime signal (near local), with SS music and between music: *Este es la vanquera catorce noventa*. Ads mentioning Petaluma, Santa Rosa and Vallejo (cities north of San Francisco). At 1300, VID: *KTOB Petaluma; Santa Rosa, Vallejo*. Reported in AM Switch Issue 11 as silent. (BK-CA)
- 1510 WLRB IL Macomb - **Nominal December sign-off is 1745**, but often noted on later - with apparent full power - to 1830 and even later. Off abruptly at 1745 on 12/16). Non-IDs in post SSS hours as *K-100* (strict; WKAI-only mentioned in legal ID, 100.1 FM). I'm not even sure they observe 250 Watts CH anymore. Apparently the FCC doesn't care, as I can hear at least 20 "abuses" on any given day (unauthorized night operation, 'forgetting' to drop power, sports event power "waivers", domestic hets, etc). In the 70s I could go for years without hearing any abuses. (FM-IL)
- 1660 KAXW CA Merced - 12/10 - **Now with Sporting News Radio, ex: Regional Mexican**. Call ID includes KRAN-1580, but that's not audible here. **Monster signal** days, severe KXOL interference nights. (RT-CA)
- 1660 KAXW CA Merced - 12/21 - **Heard with new format, Sporting News Radio. IDs as The Ticket**. Ex: SS. (GJ-CA)
- 1700 KQXX TX Brownsville - Data from a QSL indicates they are now on their U1 8800/880 power levels. Verie signer is: Mirna Navarro. Address and phone as in the latest AM Radio Log are right on. (SP-TX)



### UNIDs and UNID HELP

- 1260 UNID ?? - 11/26 0336 - *La Onda Musical*, with Mexican ranchera format. Assume domestic. (FM-IL)
- 1280 UNID ?? - 12/11 0950 - Spanish language talk, mentioned *Musica Mexicana*. Probably the NV station, but nothing else heard to give a clue. Heavy KUYL interference. (RT-CA)
- 1380 UNID ?? - 12/16 1040 - Country music station with *The Station For Today's Hot New Country* slogan, on top of channel. No local ads or calls heard. Soon faded away. (RT-CA)
- 1450 UNID ?? - 12/10 1815 - Briefly atop, with regional Mexican. Greeley, Colorado seems likely, but of course not the only choice. Would like to hear better; no Colorado Graveyarders logged since 1966. (FM-IL)
- 1510 UNID ?? - 12/26 0715+ - Some sort of teen call-me-up-and-we'll-help-you show. Two guys and a gal taking calls from first-name-only troubled teens. I was shocked to hear the female making a reference to a couple of sex toys which will not be repeated here. Can't believe this was a Christian station. [Ed.-TX]
- 1520 UNID ?? - 12/26 0327 - Satellite country music mixing with KRHW and KOMA. Some liners as *Hit Country* and *Your all time favorites*. Ads for businesses in Danville. (EL-IL)
- 1690 UNID ?? - 12/9 & 12/10 around 1830 - With Mexican Adult Contemporary, topping KDDZ; probably Roseville. I'm watching this! (FM-IL)



### TIS & OTHER STUFF

- 1000 WPFM CA Barstow - 12/8 1910 - Highway Advisory Radio operated by Cal Trans. Repeated messages, seven seconds apart, about high winds from Barstow to the Arizona state line. Faded out at I-15/Yermo exit. (RA-CA)
- 1610 TIS AR Little Rock - 11/26 0349 - *You are listening to the Arkansas Highway Transportation Department public notification service at 1690 AM*. No CLs ever given. Mentions of I-40 and Highways 67 and 167, which intersect there. Somehow avoided dominant Maryland and Colorado stations. (FM-IL)
- 1610 TIS LA Alexandria? - 11/26 0317 - With *Here is the forecast for east central Louisiana*. Quickly lost. The geography best suits Alexandria. (FM-IL)
- 1610 TIS MO Branson? - 11/25 1832 - Branson Tourism Information tape loop, with www dot Branson dot com web address. Probably is located on US 65 in the Springfield-Branson area. (FM-IL)
- 1610 UNID x 2 ?? - 12/12 0217 - One had calls, possibly similar to WCCB283 with woman; the other was a man with numerous Colorado mentions. Obviously needs more trying. (FM-IL)
- 1700 TIS/HAR CA Burbank Airport - 12/22 0750 - With parking instructions. Strong all night. (GJ-CA1)

### MIDNIGHT TO MIDNIGHT ELT

- 550 KFYI AZ Phoenix - 12/24 1826 - With a Christmas blues song from the 40s. (KR-AZ\*)
- 550 WAYR FL Orange Park - 12/4 1800 - After REL teaching and weather with *Inland* and *Coast* mentions, legal ID: *Giving strength for the way, Way Radio, WAYR Orange Park*. Well atop KTRS. On day power? Note: no Jacksonville in ID. Never logged before, not even in the 60s when I think they had an 0400 sign-on. (FM-IL)
- 550 WDUN GA Gainesville - 12/11 0837 - Announcement similar to: *News coverage when you need it, 24 hours a day, WDUN Gainesville*. Rough, with WTRS and WKRC. (FM-IL)
- 550 KFYR ND Bismarck - 12/22 0705 - Poor, with ABC News to local *KFYR 550 News*. (JJR-WI)
- 570 KLIF TX Dallas - 12/24 0530 - With ID: *Talk Radio KLIF* and Art Bell promo playing calls from all over the world. *The official station of the information age. 570 KLIF*. (KR-AZ)
- 580 WTCM MI Traverse City - 12/24 0500 - Poor, with ID. In with others, including an unID SS! (JJR-WI)

- 580 KZMX SD Hot Springs - 12/10 1757 - C&W music, legal ID at 1759:40: *Serving the Southern Black Hills since 1958* . . . (sung: *Dakota Real Country Music*) . . . 580 AM KZMX, 96.7 FM Hot Springs, United States and into ABC News. Fair. (JW-CO)
- 580 CKXR BC Salmon Arm - 12/20 1855 - Fair, with ad for a Piccadilly Place Mall contest with drawings for prizes including an Okanogan Wine tour for six. I.Z. Rock slogan ID. (SW-OR)
- 590 KBHS AR Hot Springs - 12/21 0721 - Fair, out of C&W song, into local ads and mentions. Heavy Southern accented jock. Calls not heard. (JJR-WI)
- 590 CFAR MB Flin Flon - 12/14 0848-0851 - Dave Baker talks about Operation Red Nose, then Ken's Custom Doors and Windows sponsors a brief Christmas program about a punch recipe. Fair signal in KOMJ null. First time ever heard; reception reported to Dave Baker by phone. (BM - SD)
- 600 CKAT ON North Bay - 12/22 0701 - Fair, at 20/9 with calls, news, C&W. (JJR-WI)
- 600 CKAT ON North Bay - 12/24 0619 - Good, with C&W music and mentions of the *Cat, North Bay, and Ontario*. NEW. (CR-IL)
- 610 KNML NM Albuquerque - 12/22 2305 - *You're listening to UNM women's basketball right here on Sports Radio 6-10, The Sports Animal*. (PG-CO)
- 610 WIP PA Philadelphia - 12/22 0700 - Fair, unusually strong, with ID and sports. (JJR-WI)
- 610 KONat WA Kennewick - 12/24 0535 - With Art Bell in a big soupy mess and the obligatory HGH human growth hormone snake oil ad. (KR-AZ)
- 620 KTAR AZ Phoenix - 12/24 1827 - Talking about Geraldo Rivera lying about a news report from Afghanistan concerning a firefight reported on CNN. (KR-AZ\*)
- 620 KMJC CA Mt. Shasta City - 12/15 2134 - Faded up, over KDBZ, with basketball between the Cougars and the Bears. Mentions of Central Valley, which tipped me off. Faded down but back at 2144 with ad for jewelers in Mt. Shasta City. On 29 Watts night power? At times completely dominant on channel. No calls heard. New from Davis. (RT-CA)
- 620 KMKI TX Plano - 12/22 2254 - *Radio Disney, AM 6-20, Dallas, Fort Worth*. Strong in null of KHOW/630 two miles from me. (PG-CO)
- 640 KFI CA Los Angeles - 12/22 2300 - *Another thread in the fabric of America, KFI, Los Angeles*. Strong in null of KHOW-630, two miles from me. (PG-CO)
- 650 WNMT MN Nashwauk - 12/24 0715 - Fair, but steady, in WSM null. *News Talk WNMT*. (JJR-WI)
- 670 KLTT CO Commerce City - 12/24 1905 - Preaching about sin; strange for a REL. station not telling the story of the birth of the Christ child. AM\$. (KR-AZ) [This one only wants into your wallet, not your heart, hi - Ed.]
- 690 KGGF KS Coffeyville - 12/26 0731 - Poor, yet clear, with calls. Over/under others. Local bank ad. (JJR-WI)
- 690 WTIX LA New Orleans - 12/24 0606 - Fair, with CBS News, ad, disclaimer with calls. Alone. (JJR-WI)
- 700 WLW OH Cincinnati - 12/10 0219 - With *The Trucking Bozo Show*, under KWLW and about a second ahead of KWLW, with an ad for XM Radio by Bill Mack. (KR-AZ)
- 700 KSEV TX Tomball - 12/26 1838 - Fair, in WLW null, with local talk. (JJR-WI)
- 710 KDIS CA Los Angeles - 12/10 1052 - Heard in very tight KFIA null, with *Radio Disney*, and promo for Santa's appearance at a mall in Burbank. Clear signal; hardly any KFIA. Moving the radio just a touch destroys the null. New from Davis. (RT-CA)
- 710 KIRO WA Seattle - 12/12 1013 - Also in super-tight KFIA null, with talk. Gave phone numbers with KIRO suffixes, mentioned *Cairo* twice. Clear signal, but weaker than KOMO. YB-305 has amazing nulling ability! New from Davis. (RT-CA)
- 710 CKVM QC Ville-Marie - 12/15 1742 - Fair, in FF, with C&W and Christmas music. FF chatter. No calls noted. (JJR-WI)
- 710 CKVM QC Ville-Marie - 12/24 0647 - Poor, through horrendous WGN (only 5 miles away) slop, with FF talk and C&W music. (CR-IL)
- 710 CKVM QC Ville-Marie - 12/24 0712 - Fair, and alone, with FF chatter. (JJR-WI)



- 740 KIDR AZ Phoenix - 12/24 1828 - Radio Unica with ID: *siete quarenta, Radio Unica*. (KR-AZ\*)
- 760 KTLK CO Thornton - 12/16 1000 - On top of channel, with good signal, with string of PSAs, then slogans *Denver's Sports Leader* KTLK and 760 *The Zone*. Also mentions of Clear Channel Colorado. (RT-CA)
- 780 WBBM IL Chicago - 12/10 0228 - Traffic and weather at 2329. *Temperature is 32 at WBBM, 31 at O'Hare*. Fairly rare here. (KR-AZ)
- 790 KABC CA Los Angeles - 12/24 1906 - With the obligatory *A Christmas Carol*. AM\$. (KR-AZ)
- 790 KGHL MT Billings - 12/10 0230 - Playing Tanya Tucker, then ID: *Listen to Montana's most interesting morning show on KGHL, into a John Conlee song*. (KR-AZ)
- 790 CIGM ON Sudbury - 12/22 0650 - Fair with C&W and calls. Loud! (JJR-WI)
- 800 KPDG OR Portland - 12/11 0600 - Strong, with ID and *True Talk*. (GJ-CA)
- 800 CKDR ON Dryden - 12/22 0747 - Fair, but steady, with calls after AC song. 1 kW. (JJR-WI)
- 800 CJAB SK Moose Jaw - 12/24 0807 - Poor, on top, with Saskatchewan, Manitoba and North Dakota weather. Ad to shop locally. (JJR-WI)
- 810 WHB MO Kansas City - 12/24 0615 - With national sports talk program, talking about NFL scores and who has the NFL's best offensive line. (KR-AZ)
- 810 WGY NY Albany - 12/18 0231 - In null of master-blaster KGO. Gave BoH ID and into ABC News, *WGY Weather Channel Forecast* with weather: high in 40s and snow/rain. The meteorologist was Sally Russell. 0232 with story about a earlier plane crash and layoffs at Motorola. (KR-AZ)
- 820 WBAP TX Fort Worth - 12/11 1935 - Ads, call ID, Sean Hannity show. QRM. Fading into station fighting on the channel. (RA-NV)
- 820 WBAP TX Fort Worth - 12/24 1831 - Playing the *Hallelujah Chorus*. (KR-AZ\*)
- 830 WCCO MN Minneapolis - 12/18 0235 - With an ad for usfamily dot net and IDs as CCO, then weather and ad for Wiston (?) Jewelers and into local talk show. (KR-AZ)
- 850 WPTB GA Statesboro - 12/25 0220 - Poor, somewhat readable in KOA null, with ID slogan . . . *new jazz (station?)* . . . WPTB. New here. (EL-IL)
- 899.9 KFLP TX Floydada - 12/19 0849 - Infomercial for mattress pad, USA News at 0900, then area agri-business report, with heavy emphasis on cotton (cotton prices, local spots for cotton growers, cotton seed, etc.). Faded away at 0915. Not very strong, but separable on LSB from the 900 gang. Last heard as KKAP. (JW-CO)
- 860 KMVP AZ Phoenix - 12/24 1832 - Interviewing ex-President Clinton about Casey Martin and golf. (KR-AZ\*)
- 880 KRVN NE Lexington - 12/24 1833 - With what sounded like the radio play of *A Christmas Carol*. (KR-AZ\*)
- 910 KGME AZ Phoenix - 12/24 1834 - Fox Sports talking about Tom Brady and NFL quarterbackbacks. (KR-AZ\*)
- 910 WKEQ KY Burnside - 12/26 0230 - Weak, but steady and alone, in pest KVIS null with *Gospel music, AM 910 WKEQ*. New here. (EL-IL)
- 910 WAVL PA Apollo - 12/21 0710 - Fair, with *Praise 910 WAVL* out of song. Thought it was KVIS by music selection. Not new, but rare! (JJR-WI)
- 910 WDOR WI Sturgeon Bay - 12/15 1735 - Fair, at 20/9, with seven minute version of *Light My Fire* and calls. Not usually in, much less this loud! (JJR-WI)
- 930 KSEI ID Pocatello - 12/24 0625 - ID: *You're listening to Sporting News Radio on KSEI and KXRR, then talking about Dave Wannstedt and getting . . . his chestnuts roasted on an open fire*. (KR-AZ) [Yes, they sometimes can be pretty crude on those sports stations - Ed.]
- 940 KVSH NE Valentine - 12/24 0802 - Fair, with local news. Mention of *Valentine Police* and weather. (JJR-WI)
- 940 CJGX SK Yorkton - 12/23 1830 - Fair and alone, with *GX 94 Weather*: -12°C and snow! It's coming! C&W! (JJR-WI)
- 960 WHAK MI Rogers City - 12/27 0735 - Fair, in WSBT null, with chatter, weather, calls. (JJR-WI)
- 960 KLTF MN Little Falls - 12/15 1716 - Fair 'til fadeout, with local ads, PSA, and calls. Christmas music. NEW! (JJR-WI)
- 960 WFIR VA Roanoke - 12/13 1822 - Poor, under WSBT, with calls, Tom Leykis. (JJR-WI)

**KSL 1160**  
KSL 1160 RADIO

970 KJLT NE North Platte - 12/24 0800 - Poor, under WHA, with city/state ID, weather, chatter. (JJR-WI)

970 WWIT NC Canton - 12/24 0541 - Poor, with AM 970 WWIT out of nowhere, in over others. (JJR-WI)

980 WTEM DC Washington - 12/24 0853 - Fair, with Sports Talk 980, with local calls over unID oldies. (JJR-WI)

1010 KXEM AZ Tolleson - 12/24 1836 - Michael Savage talking about the poor being mean people and the rich being nice. (KR-AZ\*)

1010 KSIR CO Brush - 12/24 0756 - Fair, with Farm Radio non-IDs, Brush mentions, ESPN. (JJR-WI)

1010 KXEN MO Festus - 12/22 0900 - Fair, with ID quickly between REL shows. (JJR-WI)

1019.63 KINF NM Roswell - 12/14 1930 - Noted here with Paul Harvey News, followed by a Rosemary Clooney song at 1935. Back on 1020 the next day. (JW-CO)

1020 WPEO IL Peoria - 12/26 0753 - Fair, with local ads. Not common. KDKA nulled. (JJR-WI)

1030 WWGB MD Indian Head - 12/26 0723 - Fair - strong Power 1030 - The Word. Weather and chatter. (JJR-WI)

1040 WHO IA Des Moines - 12/9 2300 - ABC News, then local and state news plus weather read by Jim Bean. Some QRM. (RA-NV)

1050 WTKA MI Ann Arbor - 12/26 1808 - Poor, with WLIP nulled, with local sports talk. (JJR-WI)

1060 KDUS AZ Guadalupe - 12/24 1838 - Sporting News Radio talking about The Immaculate Reception and its effect on John Madden followed by a John Deere ad. (KR-AZ\*)

1060 WRCW OH Canton - 12/26 0722 - Poor, though clear calls heard into song. KYW nulled. (JJR-WI)

1070 KNX CA Los Angeles - 12/24 1839 - With a traffic report. (KR-AZ\*)

1070 CBA NB Moncton - 12/22 0638 - Fair, with very localized weather and TCs. No WTSO. (JJR-WI)

1080 KYMN MN Northfield - 12/26 0719 - Fair, over others. Farm news, local ads. (JJR-WI)

1080 KRLD TX Dallas - 12/24 1840 - With a radio drama about a father trying to get his daughter back. (KR-AZ\*) [KRLD runs 24 hours of old radio shows every Christmas Eve beginning at 1600 - Ed.]

1090 KMXA CO Aurora - 12/14 0918 - Strong, in XEPRS null, with mention of Radio Tricolor Mexicanisma, into comedy bit with canned laughter. Not // 1170 K1OK, which is also Radio Tricolor. Faded by 0930. New from Davis. (RT-CA)

1090 WNVY FL Cantonment - 12/12 1800 - Legal ID, ad (with locations in Milton and on Pensacola Highway), and CLs again. KAAY not quite faded in yet. (FM-IL)

1100 KFNX AZ Cave Creek - 12/24 1841 - Playing punk rock with much profanity. They liked to use the "F" word a lot. (KR-AZ\*)

1110 WKRA MS Holly Springs - 11/26 0300 - Strong, with legal ID: The best gospel on Power Gospel 1110, WKRA Holly Springs. Listed as days only; what gives? Noted at other times/dates as well. (FM-IL)

1110 WKRA MS Holly Springs - 12/23 0045 - Poor, under KFAB/WBT, with AM 110 KRA in fade-up. Urban gospel music. Days only? (JJR-WI)

1130 CKWX BC Vancouver - 12/11 0158 - With Canadian business news featuring the Toronto Stock Exchange and CNX totals. Ad for [vancouverjobs.com](http://vancouverjobs.com). First Canadian of the year. A miracle with all the crappy AU conditions this year. (KR-AZ)

1140 WKWM MI Kentwood - 12/24 0623-0700 - Fair-to-good, with AM 1140 non IDs and finally a legal at :00! NOS-MoYL. Was Groovin' Oldies. (JJR-WI)

1150 KCKY AZ Coolidge - 12/24 1843 - Playing Mexican REL Christmas music. (KR-AZ\*)

1160 WAMB TN Donelson - 12/24 0622 - Poor, under KSL/WYLL, with WAMB-FM and Nashville mentions, ads. (JJR-WI)

1170 KVOO OK Tulsa - 12/24 1844 - With a man talking about his daughter being well-behaved. Then George Jones singing Jingle Bells. (KR-AZ\*)

1180 KGOL TX Humble - 12/4 1830 - Legal ID: You're listening to Houston's International Voice, KGOL Humble. (FM-IL)

1190 KVSU KS Beloit - 12/9 1848 - Call letters twice after local (Solomon Valley, etc) mentions to C&W music. Listed as AdCon in M Street [Same in the AM Radio Log - Ed.]. (FM-IL)



1190 KNEK LA Washington - 11/26 0339 - This little guy, on top, with Get your Zydeco fix... mornings on Magic 104 point 7, then a soul song. Listed day only! (FM-IL)

1200 WOAI TX San Antonio - 12/9 2200 - National news, followed by weather provided by The Weather Channel. Call ID. Some QRM. (RA-NV)

1200 WOAI TX San Antonio - 12/24 1846 - With a woman singing Oh Holy Night. (KR-AZ\*)

1210 WLDR MI Kingsley - 12/15 1700 - Fair, with WPHI nulled. ID, and CNN News. Ex: WJZZ. (JJR-WI)

1210 KGYN OK Guyton - 12/20 2321 - Very weak, with C&W programing. Not much understandable audio, but recorded clearly spoken call letters twice during a promo for something occurring... weekday mornings at seven-thirty. (SW-OR)

1210 KGYN OK Guyton - 12/24 1847 - With A Christmas Carol at the part where Scrooge first meets Jacob Marley. (KR-AZ\*)

1230 KOY AZ Phoenix - 12/24 1848 - Playing a Victor Borge song. (KR-AZ\*)

1240 KODY NE North Platte - 12/10 1813 - Announcement about an event at Ten AM Pacific Time, which would be noon North Platte time. Quickly lost. (FM-IL)

1240 WENK TN Union City - 11/25 1739 - We're your station for every day of the week, All-Oldies, WENK. (FM-IL)

1250 KLLK CA Willits - 12/25 1100 - Good signal, with ToH ID: You are listening to KDAC Fort Bragg, KUKI Ukiah, KLLK Willits, with News Talk Radio singing ID. Then into old time radio drama, It's a Wonderful Life with James Stewart. (SW-OR)

1260 KWYR SD Winner - 12/4 2320 - Fair-to-poor, with Music for the Heartland. C&W. (EN-NM)

1260 KWYR SD Winner - 12/5 0746 - ABC News at 0800, then local news/weather. Much better signal in morning than night until LSR at 0815. (EN-NM)

1260 KWYR SD Winner - 12/24 0429 - Fair, with Real Country 1260, with weather 'til WNDE fade up. (JJR-WI)

1270 KXBX CA Lakeport - 12/16 1300 - KXBX Lakeport. Home of Oakland Raiders Football, AM 1270 KXBX. Ad for a casino. (GJ-CA)

1270 KAJO OR Grants Pass - 12/16 1145 - REL program (Grace for Today). 12 Noon: ID and AP Network News followed by weather at 1203 SS in background. No listing in NRC Log. (GJ-CA) [No listing? Who? KAJO or the unID SS? KAJO is on Page 161. If the SS was one of a number of possible XE's, then it wouldn't be on the Log - Ed.]

1290 WCHY GA Savannah - 12/26 0240-0300 - Good-to-dominant at times, with Radio Disney. Full call ID at top-of-hour. New here. (EL-IL)

1300 KVET TX Austin - 12/24 0738 - Poor, fighting 1310 slop, with local ads, sports news, and 1300 The Zone. I wouldn't have been able to ID this had it not been for a couple of businesses whose addresses were on "MoPac", a major thoroughfare in Austin. The road parallels tracks of the Missouri-Pacific Railroad, shortened to MoPac. Just down the road, but never heard here before. Hard to hear north of Waco. [Ed.-TX]

1310 KXAM AZ Scottsdale - 12/24 1849 - With a woman singing The Christmas Song. (KR-AZ\*)

1310 KIQQ CA Barstow - 12/8 1044 - Heard SS, on top of channel, giving calls in Spanish, along with other calls I didn't catch. KMKY soon faded up. New from Davis. (RT-CA) [When I was working in Victorville back in '91-'92 this station was owned by the 910 in Hesperia, and was //. But AM Log says 910 is NOS, so there may be other arrangements now-a-days - Ed.]

1310 KEIN MT Great Falls - 12/16 2300 - Good at times, with holiday music. ToH ID: The great music of today and the memories of yesterday, on 1310, KEIN, Great Falls. New. (SW-OR)

1310 KZIP TX Amarillo - 12/17 2059 - Out of a Tejaño song and into ID at 2059:40, some words not clear: Crosstown (?) Amarillo...the cities combine (?), Tejaño 1310 KZIP, La Pura Onda", then more Tejaño stuff. Fair, but soon faded. Listed as day timer. (JW-CO) [The FCC database shows a "Planned" listing for them with 88 watts. Maybe they're practicing - Ed.]

1320 KYHN AR Ft Smith - 12/25 0006 - ID as KWHN with mention of the Talk Radio Network QRM from unID SS with Radio Unica. (Houston maybe?) (PG-CO)

1330 WVHI IN Evansville - 12/26 1900 - Poor, yet clear and steady, in WJYI slop, with ID and REL. (JJR-WI)

1330 KFH KS Wichita - 12/24 2229 - Love Line program with lots of vulgarity. Nice pro-

**WGH 1310AM**  
**SPORTS RADIO**

- gram for Christmas Eve. That explains the *Hot Talk* slogan. Ad for KFHH/Entercom sales person at 2249. QRM from UNID SS. (PG-CO) [I've heard the same program on WOAI, but never realized it was on a network. Another feather in Clear Channel's hat! - Ed.]
- 1340 KTSN NV **Elko - 12/14 0949** - Strong, dominating the channel, with ESPN. Gave *Team 1340 KTSN* ID, and *Elko's News Talk and Sports Authority* slogan, into ads. New, never heard before. (RT-CA)
- 1350 KBRX NE **O'Neill - 12/9 1813** - A spoken *Oldies 1350*, KBRX inserted before DJ talk. Satellite format. Strong; obviously on full 1 kW. (FM-IL)
- 1360 WMOB AL **Mobile - 12/14 0700** - Call ID and religious music. Flutter fading and weak (JTR-OK)
- 1360 KBKB IA **Fort Madison - 12/26 0741** - Poor, with TC and . . . ??? *News Talk 1360 KBKB*. (JJR-WI)
- 1370 WLTC NC **Gastonia - 12/10 1839** - Mentions of Charlotte Christian College and *Charlotte-Gastonia metro area*. Completely atop; on full day power? A bit later I thought I heard an *AM 1400* mentioned. (?). (FM-IL) [AM Radio Log says they are // WGCD 1490 - Ed.]
- 1370 WCCN WI **Neillsville - 12/22 0817** - Good, with local ads, weather, jock. Not on bird this morning. *Memories 1370* non-ID. (JJR-WI)
- 1380 KJWL CA **Lancaster - 12/16 1052** - Christmas music, then *The new K-Jewel 1380* slogan. Strong for a few minutes, but jumble soon took over. (RT-CA)
- 1380 KSRV OR **Ontario - 12/16 1106** - Faded up over KRKO, with *Treasure Valley Live*, giving phone number. *News Talk 1380 KSRV* ID, into call-in show on pets. New from Davis. (RT-CA)
- 1380 KRKO WA **Everett - 12/16 1100** - Religious sermons, top of hour call ID, into local news with mentions of new aircraft orders for *Boeing*. More sermons afterward, sponsored by First Presbyterian Church of Everett. Strong, on top all this time, but soon lost to KSRV. (RT-CA)
- 1390 KXSS MN **Waite Park - 12/23 1715** - Fair and alone, no WGCI. *AM 1390-KXSS*. No *Magic* slogan. (JJR-WI)
- 1390 WMER MS **Meridian - 12/13 2050** - Short piece of GOS music, then call ID and lost in fade-out. New here. (JTR-OK)
- 1390 WTJS TN **Jackson - 12/12 2105** - NOS music, call ID. Good signal on loop E-W bearing. New here. (JTR-OK)
- 1400 KSUN AZ **Phoenix - 12/24 1850** - *Radio Fiesta* ID and live broadcast from *El Gran Baile* into a live *Corridos* song. (KR-AZ\*)
- 1400 KNND OR **Cottage Grove - 12/16 1939** - Fair, with KNNID, *Cottage Grove* ID breaking into end of song, then with information about a contest to win a *Tracy Byrd* CD. (SW-OR)
- 1400 KITZ WA **Silverdale - 12/16 1934** - Poor, in jumble. Noted with announcement: . . . *Friday night as KITZ radio sports brings you the basketball game of the week right here on (redhot?) 1400, KITZ*. New. (SW-OR)
- 1420 KTOE MN **Mankato - 12/22 0814** - Fair and steady, with local chatter. . . *here in Mankato*. (JJR-WI)
- 1440 WJL NY **Niagara Falls - 12/26 0703** - Fair, with full ID and studio location. *Oldies*. (JJR-WI)
- 1450 KGAM CA **Palm Springs - 12/16 0930** - ID and mention of the Boomer on Mondays and weekdays [?? - Ed.] also Palm Springs golf give-away. Nice signal, but gone by 0940. Sport station in background with ESPN Sports. No ID. NRC Log mentions several sports stations; none with ESPN. (GJ-CA) [See *DX News* Volume 68, Issue 28 for a list of ESPN affiliates. There are a couple of possibilities listed - Ed.]
- 1450 WHTC MI **Holland - 12/19 2014** - Poor, with . . . *on WHTC* in mud. (JJR-WI)
- 1450 WIBM MI **Jackson - 12/17 2224** - Poor, with *WIBM, K105.3* in fade-up, and back to slush. (JJR-WI)
- 1450 WRCO WI **Richland Center - 12/12 2116** - Poor, with calls. Popped through the mush. NOS. (JJR-WI)
- 1450 CHUC ON **Cobourg - 12/24 0625** - Poor, with *1450 CHUC* over others in ad cluster. (JJR-WI)
- 1460 KTYM CA **Inglewood - 12/17 1002** - REL program, ID and into another REL program with preaching. Gave address in Compton. (GJ-CA)

**News Plus 790**  
-KGM-

- 1480 KDXX TX **Dallas - 12/24 2131** - *Musica Romantica* slogan with SS ballads and love songs. *KDXX AM* and *KDXX FM Amor ToH* ID at 2202. (PG-CO)
- 1490 WDBQ IA **Dubuque - 12/26 0813** - Poor in slush, with calls and promo. (JJR-WI)
- 1490 WTIQ MI **Manistique - 12/24 0322** - Poor, with *Crusin' 1490 WTIQ* and oldies in slop. (JJR-WI)
- 1500 KCLF LA **New Roads - 11/25 1835** - Rather muddy audio in promo: . . . *1500 KCLF* and into urban format. Supposedly daytime only? (FM-IL)
- 1510 KIRV CA **Fresno - 12/16 1015** - Call ID heard under KGA, then into church choir type music. Unneeded, but first time heard in 2001. Usually KFNN gives KGA fits at sunrise but not today. (RT-CA)
- 1520 KMPG CA **Hollister - 12/9 1218** - With *Radio Bonita* IDs. Good signal, over KUTA and next to KFBK. (GJ-CA)
- 1520 KSIB IA **Creston - 12/14 0933** - Southwest Iowa (high school) sports lineup, ads. At 0940: *Trading Post* program, with address and phone per NRC AM Log. IDs as *Creston Radio*. Fair, mixing with stations from all over the place: OK, MN, ND, CA, and Chihuahua. (JW-CO)
- 1520 WRSL KY **Stanford - 12/26 1846** - Fair, in fade up, with *96 dot 3 - Maximum Country*. (JJR-WI)
- 1530 WTTI GA **Dalton - 12/4 1709** - Ending obituaries, . . . *every day at this time* on WTTI. Local church news, local ads (*Chatsworth*, etc). (FM-IL)
- 1540 KZMP TX **University Park - 12/14 1850** - Ad cluster, slogan at 1855: *Esta es su estacion en el 101.7 FM y 1540 AM, Radio Tricolor, Mexicanisima* and into music. Legal ID at 1901: *K???-FM and KZMP-AM Fort Worth - Dallas*, then repeated in SS. NRC AM Log lists University Park as City of License. News followed, then more music, dedications, gal DJ, slogans, etc. Good in KXEL null. (JW-CO) [FCC database shows the CoL as Fort Worth - Ed.]
- 1550 KXOJ OK **Sapulpa - 12/17 1435** - Weak daytime signal in loop null of KKLE. GOS music. New daytime logging here. (JTR-OK)
- 1570 KCVR CA **Lodi - 12/12 0955** - Talk in SS; At 1000: *Noticias Radio Romantica* (headlines). At 1001:50 legal ID: *KCVR Lodi* . . . by man, then gal says *Quince Setenta AM, Radio Romantica*, followed by vocal music. Only heard once before, on a DX test a few years ago. (JW-CO)
- 1570 CKMW MB **Winkler - 12/13 2240** - Fair, in fade up, with live/local jock with C&W, weather, and ads. (JJR-WI)
- 1570 CKMW MB **Winkler - 12/23 0618** - Poor, atop mess on frequency, with calls into ads. (JJR-WI)
- 1580 KMIK AZ **Tempe - 12/24 1851** - Playing *It's the Most Wonderful Time of the Year*. (KR-AZ\*)
- 1580 WTCL FL **Chatahoochee - 12/26 1823** - Very good in fade up, with promo to advertise on *10,000 Watt WTCL*. Was in loud! (JJR-WI)
- 1580 WHLY IN **South Bend - 12/15 1806** - Poor, with calls and NOS in mush. (JJR-WI)
- 1580 WLJ TN **Shelbyville - 12/25 0530** - Poor, with clear ID in mess. 12 Watts? (JJR-WI)
- 1580 WTTN WI **Watertown - 12/23 1858** - Fair - never this loud at night! Local ads, ID, Christmas tunes. (JJR-WI)
- 1590 KVGB KS **Great Bend - 12/26 0845+** - All of a sudden popped in, with excellent signal. Must have just switched to ND day pattern. DJ patter, a local sports report and reminder that there would be more sports with *Johnny Holiday* . . . at 8:20. Nice ID at ToH and into ABC News. New. [Ed.-TX]
- 1590 WTVB MI **Coldwater - 12/27 0530** - Fair, with WAKR nulled, and WOXN on OC. *AM 1590 WTVB*. (JJR-WI)
- 1590 KCNN MN **East Grand Forks - 12/24 1730** - Fair, with WOXN nulled, with ID between special Christmas services. Not common. (JJR-WI)
- 1600 KMDO KS **Fort Scott - 12/11 0830** - Kansas long-range weather, Fort Scott temperature, legal ID, and mention of a hardware store in Fort Scott. (FM-IL)
- 1600 KMDO KS **Fort Scott - 12/17 1415** - Weak, in loop null of KUSH, with call ID. New daytime logging here. (JTR-OK)
- 1620 KAZP NE **Bellevue - 12/22 0645** - With ESPN Sports. No KSMH. (GJ-CA1)
- 1620 WTAW TX **College Station - 12/23 0032** - Poor, under WDND's OC. Many local ads. (JJR-WI)
- 1640 KBJA UT **Sandy - 12/9 1900** - Faded up during bi-lingual ID. Heard *Sandy-Salt Lake* in SS half of ID. Heavy WKSH co-channel interference; actually, often better



- than KBJA on west wire. (FM-IL)
- 1640 KBJA UT Sandy - 12/17 0710 - SS talk under WKSH, loop bearing E W New here. (JTR-OK)
- 1630 KKWY WY Fox Farm - 12/22 0803 - Poor, under KCJJ talk, with weather and KKY 1630 heard. Old C&W. NEW! Wyoming #4. (JJR-WI)
- 1630 KKWY WY Fox Farm - 12/26 0353 - Logged at huge level with classic country music. Legal ID on the hour: *Thanks for listening to the spirit of Wyoming, KKWY Fox Farm-Cheyenne*. AP Network News. Station jingles from Thompson of Dallas. Slogan is K-W-Y. New here!!! (MS-CA)
- 1630 KKWY WY Fox Farm - 12/22 0730 - With Christmas music and ID. (GJ-CA1)
- 1640 KBJA UT Sandy - 12/22 0600 - EE ID and into SS. (GJ-CA1)
- 1650 KBJD CO Denver - 12/22 0615 - Behind KGXL with Christmas music. (GJ-CA1)
- 1650 KBJD CO Denver - 12/24 1914 - Playing *Silent Night*. AM\$. (KR-AZ)
- 1670 KNRO CA Redding - 12/24 1915 - With sports talk from ESPN in stereo. All talkers should be in stereo. AM\$. (KR-AZ)
- 1670 KNRO CA Redding - 12/17 0300 - Short, legal ToH ID: *ESPN Radio, AM 1670 KNRO Redding*. Sweet! Was, of course, expecting the usual Wisconsin guy as in other times. Fighting with WRNC. (FM-IL)
- 1670 WTDY WI Madison - 12/9 2230 - Talk 1-800-580-0TOM. 1670 WTDY and CNN brings you *America's new war as it happens*. CNN News at 2300. (EN-NM)
- 1670 WTDY WI Madison - 12/26 0725+ - Fading in and out and fighting local Wautaga, TX TIS, with local news, ads and talk. *Regent Street* and *UW* mentions. Nice dual ID with 1480 station a bit past :00. First Wisconsin from here! [Ed.-TX]
- 1680 KAVT CA Fresno - 12/24 1915 - With the *Cookie Monster* singing *The Twelve Days of Christmas*. AM\$. (KR-AZ)
- 1680 WTIR FL Winter Gardens - 12/17 0655 - Call ID and weather under KRJO. Traveler's information radio. (JTR-OK)
- 1690 KDDZ CO Arvada - 12/22 0740 - With Radio Disney. No sign of KSXX. (GJ-CA1)
- 1690 KDDZ CO Arvada - 12/24 1915 - With the *Cookie Monster* singing *The Twelve Days of Christmas*. AM\$. (KR-AZ)
- 1700 KQXX TX Brownsville - 11/25 1905 - *All oldies KQXX 1700 AM* spoken during KTBK pause. Not a difficult catch, with south wire slightly favoring this over WEUV and KTBK gauntlet, with KBBG not a factor. (FM-IL)
- 1700 KTBK TX Dallas - 12/24 1916 - With more sports talk, in stereo, as all good talkers should be. AM\$. (KR-AZ)

## GRAVEYARD DX UPDATE

None this week, but remember all the GY DX records are on line at: [www.angelfire.com/tx2/phantom2/index.html](http://www.angelfire.com/tx2/phantom2/index.html)

## DDXD-East

Best wishes to everyone for a happy, healthy, peaceful New Year!



## REPORTERS

- RB-MA Roy Barstow, Teaticket - ICOM R-75, 2 Slopers: one south and one North, 70'.
- MB-NJ Mike Battaglino, Madison - Drake R8B, Timewave DSP-599zx, Quantum QX loop, Quantum Phaser, 250' backyard wire, MFJ-956 preselector/tuner.
- MKB-ON Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
- SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- MC-MA Mark Connelly, in the car at Granite Pier - Drake R8A; active whip; broadband loop and Superphaser-2 phasing unit.
- BC-NH Bruce Conti, Nashua - R8B, MWDX-5, 50/75/50-ft Ewe antennas east and southwest.
- PC-VA Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
- MD-MA Mark DeLorenzo, Auburndale - Station News.
- FD-NJ Frank Doosey, Sayreville - Car radio.
- RJE-PA Russ Edmunds, Blue Bell - Car radio and whip.
- JF-ON Jeff Falconer, Clinton - Drake R8B, pair of 130' terminated wires, MFJ-1026 phase box, etc.
- DH-NJ David Hochfelder, New Brunswick - SONY ICF-2010 with Kiwa Loop.
- RJ-NC Russ Johnson, Lexington - Palstar R30C, CC Radio Phased Longwires with Quantum Phaser.
- RWK-CT Rick Kenneally, Wilton - 2 SONY 2010s, 1100' South Beverage, 300' Longwire, Quantum Phaser, Quantum QX Loop.

- BK-PA Bob Klinger, New Cumberland - DX-398 with Radio Shack Q-Stick Antenna; 1991 Chevy Cavalier radio and antenna.
- GL-NY Ginnie Lupi, Clifton Park - DX-398 and Select-A-Tenna.
- WM-MD William McGuire, Cheverly - DX-398.
- BDM-ON Barry McLarnon, Ottawa - NRD-525, 1 m box loop, 40 m inverted-vee, MFJ-1026.
- AM-VA Alan Merriman - Chincoteague Island - AR7030+ w/Timewave DSP-599zx Filter; Two sets of K9AY Loops; Superphaser-2 & Mini MWT-3 Regen Tuner.
- BM-ON Bjarne Mjelde, Berlevag - Station News.
- GM-FL Greg Myers, Clearwater - Sony ICF-2010, Kiwa pocket loop w/PRM.
- RCP-IN Robert C. Pote, Greenwood - Drake R8A receiver and Kiwa Loop.
- JR-NY Jim Renfrew, Byron - Drake R8, longwires, Quantum Phaser, DXF-4 Phaser.
- AR-ON Andy Rugg, Cornwall - 1996 Buick car radio.
- RS-NJ Rick Shaftan, Sparta - Hammarlund HQ-180, 350' longwire grounded to the ENE phased with a 200' wire grounded to the NNE in an MFJ 1026, output preamped through a Quantum QX Loop and then phased in an MFJ 1025 against a Kiwa Loop.
- DT-JM Don Trelford, St. Ann's Bay - Kenwood R2000, longwire NS-EW.
- PEW-SC Powell E. Way, West Columbia - DX-398.

## STATION NEWS

- 640 CFOB ON Fort Frances - According to a recent QSL, this station plans to switch to FM during the spring of 2002. (BM-NO)
- 890 WBPS MA Dedham - On 12/19 noted with new Business format "C-Net Radio" via satellite. During local breaks uses slogan "C-Net Radio 8-90." No legal ID at top of hour at 0700. (MD-MA)
- 1480 WTDA WI Madison - recent QSL says the station will be silent as of October 2, 2002, when operation will be shifted to X-band. (DT-JM)

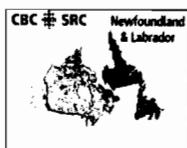
## DX TEST

- 1620 WPRI268 MA Orange - 12/02/01 0000 - Tried for but nothing heard only WTAW and WDND. (RCP IN)



- UNID, UNID HELP, PRESUMED AND CORRECTIONS
- 580 CKWWp ON Windsor - 12/15 0500 - Very weak. Heard CKW and then CBS News from WIBW smothered the second W. (SC-IN)
- 600 UNID — — - 12/20 0014 - On top of Cuba and Baltimore at points with Jim Bohannon. Iowa? (RKS-NJ)
- 610 UNID — — - 12/12 1730 - A second FF station with talk & music heard under dominant CHNC. Is CFLO Mont-Laurier still on AM? (BDM-ON)
- 710 UNID — — - 12/14 2031 - Country music under WOR. Who could this be? Not enough for even a chance at ID. Strange no SS interference as is normal down here. (PEW-SC)
- 840 UNID — — - 12/6 1655 - Preacher heard over WHAS; gone at 1702. (WM-MD)
- 980 KKMSp MN Richfield - 12/21 0400 - Extremely weak with city and programming heard not checking with known database. Calls are correct, maybe. (SC-IN)
- 1010 WIOIp OH New Boston - 12/12 0100 - NOS/Christmas music with CFRB off the air. Saul Chernos, who spread the tip, told me after that he and someone else heard the station ID. (JR-NY)
- 1110 WCKOp VA Norfolk - gospel music heard under WBT. (WM-MD)
- 1130 UNID — — - 12/9 0155 - Midnight Cowboy Trucking Network w/matching phone but KWKH is listed as Trucking Bozo, not Midnight Cowboy. (RKS-NJ)
- 1180 WHJMp TN Knoxville - 12/6 0645 - presumed with "the Music of Your Life". Linda Ronstadt song and SS also heard. (WM-MD)
- 1310 WTIKp NC Durham - 11/16 2300 - apparent church service in SS. "Firey" preacher. No ID heard but fits WTIK format. Fair. (DT-JA)
- 1440 WTHMp PA Red Lion - 12/7 0802 - Rel. pgm with address Box 547500 Orlando FL 32854 and ad for Shepherd's Guide 800-743-3799. The address checks out to Ligonier Ministries and they have a pgm on WTHM at this time. (RKS-NJ)
- 1470 WJDYp MD Salisbury - 12/19 1725 - "Radio Disney" mentions during commercials. Signal was fading in and out, but when it was in it was fair. Normal Disney fair after commercials. Some backlash from local station on 1460 WTKT. (RK PA)

- 1490 **WWPRp** FL **Bradenton** - 11/26 2147 - oldie pop music over/under WXVR and UNID SS. Poor. (DT-JA)
- 1510 **WWZNp** MA **Boston** - 12/13 2300 - Heard under KIFG several times with the Sporting News Radio format as "The Zone" but never caught any CLs or local references. Owned by Sporting News Radio. (SC-IN)
- 1640 **KBJAp** UT **Sandy** - 12/10 2330 - SS talk, poor under WKSH. The 1690 station in CO was in well at the time. (BDM-ON)
- 1650 **WHKTP** VA **Portsmouth** - 12/16 0627 - Radio Disney programming, with Ricky Martin song, ad for "Radio Disney Shopping Spree" with 'Fairy GodMyra', into hip-hop music. (GL-NY)
- 1660 **KXTRp** KS **Kansas City** - 12/10 0637 - UNID classical music being played back to back. I listened for 30 minutes but never heard an ID. Fantastic signal way over WQSN. (RCP-IN)
- WQSNp** MI **Kalamazoo** - 12/16 0623 - thought I heard a spoken "AM-1660 WQSN" come out of sleep, then singing "24 hour" something. Faded into WWRU. (GL-NY)
- 1670 **UNID** — - 12/10 0633 - Black oriented urban contemporary type music. Over and under WTDY at times. (RCP-IN)
- 1690 **KSXXp** CA **Roseville** - 12/20 2340 - tentatively the one with Spanish Religious programming mixing with KDDZ on the west wire. Have heard this on several occasions, but always gone at ID time. (JF-ON)
- 1710 **UNID** NY — - 12/12 1920 - Lubavitcher station with man talking "... on the second day of Chanukah"; to good peak. (MC-MA)



+  
Presented this with over 59 signal at 2235 EST w/Jewish religious talk. Stumbled across this and then checked the latest DXN and noted several reports. Rough DF with the K9AY Loops puts this N or NE of my location QRM from something but the Lubavitchers mostly on top. (AM-VA)

## STATION LOGGINGS

- 540 **WFLF** FL **Pine Hills** - 12/9 2219 - Good with frequent "540, WFLF" mentions, network commercials and a Monday Night Football promo for the Miami Dolphins "on the new 540, WFLF." (MB-NJ)
- WWCS** PA **Canonsburg** - 12/10 1753 - Slogan heard "The radio station just for kids, Radio Disney". This was followed by mention of clicking onto their "Radio Disney" website. Station ID at top of the hour "Radio 540 WWC'S, Pittsburgh". New station for me, very good signal. (RCP-IN)
- 550 **WDDZ** RI **Pawtucket** - 12/11 1700 - Radio Disney, //WQEW-1560, good, topping the channel at times, heard in car on way home from work. Two RIs to go... New. (BDM-ON)
- KFYR** ND **Bismarck** - 12/22 0700 - In there with typical strong signal this time of year: "See it tonight, read about it tomorrow or hear about it now. You're news source authority KFYR Bismarck, a Clear Channel Station". Then ABC News. (SC-IN)
- 560 **WQAM** FL **Miami** - 12/6 2100 - Sports news; 'Sports Radio 560'; ID. (WM-MD)
- WMIK** KY **Middlesboro** - 12/18 0658 - Ads for J&J Christian Book Store and Prater? Chevrolet/Cadillac Dealer in La Follett. Then into a christian song followed by a man saying "Keep it tuned to 560 AM WMIK". Very good signal almost local like with no sign of usual pest WIND". (RCP IN)
- 570 **WWNC** NC **Asheville** - 12/14 2025 - Out in the clear and no SS interference. Not rare, but rare to be this good. (PEW-SC)
- WVMI** MS **Biloxi** - 12/19 1835 - In with a very good signal. Tuned in during the WVmi traffic report followed by the long range weather forecast for Christmas week. Many WVMI IDs. (RCP IN)
- 580 **KKSU** KS **Manhattan** - 12/11 1800 - "This is The Voice of Kansas State University KKSU Manhattan, Kansas: It's 5 O'clock". Then gone. (SC-IN)
- CJFX** NS **Antigonish** - 12/12 2013 - recent Blue Cantrell hit, CJFX ID, then talk about pop music personalities; loud and totally dominant. (MC-MA)
- CFRA** ON **Ottawa** - 12/12 2220 - Fair; "This is Weeknight... on 580 CFRA" in WTAG null. (BC-NH)
- CKPR** ON **Thunder Bay** - 12/16 0405 - Weak: "This is your News/Sports/Entertainment Station 580 CKPR" then "Kicks" by Paul Revere & Raiders. (SC-IN)
- WGAC** GA **Augusta** - 12/18 0708 - An ad was heard for "Blanchard and Calhoun Insur-

- ance Agency" followed by local traffic report by Wayne ? and local temperature given as 52 degrees. Fair signal in mix of several others. (RCP IN)
- CKY** MB **Winnipeg** - 12/19 0700 - Moving to 99.1 FM (DXN #11). "Good morning: at 6 o'clock it is -14 Celsius, 6 degrees Fahrenheit from the CKY Newscenter" with Canadian news about terrorism bills about to be voted on in Ottawa. (SC-IN)
- 590 **VOCM** NF **St. John's** - 12/12 2119 - equal to local WEZE strength all evening; programming // strong CHCM-740. (MC-MA)
- 600 **CBNA** NF **St. Anthony** - 12/12 2015 - // CBN-640 with interesting program about Marconi; clearly dominant. Is CKCL-NS off now? (MC-MA)
- CKAT** ON **North Bay** - 12/12 2109 - Good; "Rippin' the rivets off your Wranglers, today's country, AM 600 CKAT." (BC-NH)
- WSJS** NC **Winston-Salem** - 12/14 2030 - With sports out in the clear with no other station causing interference. A regular, but not this good. (PEW-SC)
- KTBB** TX **Tyler** - 12/19 0713 - News, local spots, slogan "News Talk 600 KTBB". (GM-FL)
- 610 **CHNC** QC **New Carlisle** - 12/12 2119 - enormous signal with French talk; no trace of WCIR audible. (MC-MA)
- 620 **CKRM** SK **Regina** - 12/16 0000 - poor mixing with WTMJ / WRJZ with C&W music into the "Official CKRM Forecast". Ex CKCK for me, haven't heard this for probably 20 yrs! (JF-ON)
- WKHB** PA **Greensburg** - 12/18 0712 - A PSA for a Baptist church in Greensburg followed by mention that they were doing a remote broadcast from some UNID place in Greensburg. Very poor signal with too much noise. (RCP IN)
- 630 **CFCY** PI **Charlottetown** - 12/12 2017 - "CFCY Christmas Greeting", then C&W song; now dominant (had been mixed with WUNO & WPRO earlier). (MC-MA)
- KJSL** MO **St. Louis** - 12/18 0300 - Very weak signal; heard only, "630 KJSL" and "KJSL St. Louis". Into news with Senate stimulus package as lead story. (SC-IN)
- + 12/19 0623 - Brokered programs, greetings from station personnel, offer of free patriotic pin. Very good. (GM-FL)
- WDGY** WI **Hudson** - 12/18 0200 - SS format with ID in EE: "Proudly serving the Twin Cities over 23 years *Radio Rey* 63 WDGy St. Paul/Minneapolis". Then back to SS music. Last heard as *The Sports Authority*. (SC-IN)
- 640 **WGST** GA **Atlanta** - 12/11 0530 - Station ID heard "Newstalk 640, WGST." Followed by local traffic report by Pete Callan then a slogan heard "Traffic and weather on the 10's". Temperature in Atlanta was 45 degrees. Very good signal in a mix of stations. (RCP-IN)
- CBN** NF **St. John's** - 12/12 2007 - // CBNA-600 with program about Marconi 100th anniversary; good, over Venezuela and a het from Spain-639. (MC-MA)
- CFYI** ON **Toronto** - 12/12 2157 - Fair; promos, "Talk radio for guys, Mojo Radio... AM 640" over R.Progreso-Cuba. (BC-NH)
- 650 **WJLT** MA **Ashland** - 12/12 2140 - Good; "Those of you in the Boston, New England area, we have some new affiliates there, WSRO, WJLT" during What's Cooking Show syndicated talk, over WSM. (BC-NH)
- WNMT** MN **Nashwauk** - 12/24 0000 - Nice signal with WSM in cardoid null. "You're listening to the best newstalk radio in northeastern Minnesota Newstalk 650 WNMT Nashwauk". ABC News about Afghanistan's new government. (SC-IN)
- 660 **WBHR** MN **Sauk Rapids** - 12/14 2300 - Big signal, in the clear with WFAN nulled, with Fox Sports Radio and WBHR ID. Apparently using day facilities. Last heard as Disney. (BDM-ON)
- WFAN** NY **New York** - 12/18 0104 - signed off for transmitter maintenance immediately after Monday night football post-game show. WCB8-880 also off! Both WFAN and WCB8 off again, 12/19 0030. (MKB-ON)
- 690 **WOKV** FL **Jacksonville** - 12/6 1725 - Traffic report; weather forecast; "Newstalk 690"; ID. (WM-MD)
- + 12/18 0728 - Ads for several hotels and resorts in the Jacksonville and Daytona beach area followed by a slogan "Jacksonville's morning news on 690 WOKV, depend on it". Followed



- by "traffic and news on the 7's on WOKV". Fair signal in partial WJOX null. (RCP IN)
- WTIX LA **New Orleans** - 12/7 0100 - Talk show on called "Rona or Romance"; ID'd prior to 1 AM as "WTIX New Orleans"; into CNN radio news. Good steady signal during this time period. Commercial for silver coins. Other ID went as "The Mighty 690". After 1 AM multiple ID's. No CINF! (RK-PA)
- 740 CHCM NF **Marystown** - 12/14 1642 - "Pat Murphy, your host for Million Dollar Music." ID'd as "VOCM, your Merry Christmas station." Ad for Marystown Auto Glass and Graphics, gave 279-5100 phone number. In the clear. Most consistent NF station at sunset. (RB-MA)
- 750 CBGY NF **Bonavista Bay** - 12/12 1933 - CBC program // CBN-640; mixed with YVKS-Venezuela. (MC-MA)
- + 12/14 1700 - ID'd as CBG at top of hour, then into CBC News. A man reading news along with reporters Ann Sullivan and Susan Murray. WSB then took over. (RB-MA)
- 760 KMTL AR **Sherwood** - 12/18 0828 - Several UNID gospel songs back to back followed by station ID at 0831. "This is KMTL 760, Sherwood AR". Very steady signal in a some what nulled WJR. First time heard. (RCP IN)
- 790 CIGM ON **Sudbury** - 12/13 0652 - Unusually strong, well over semi-local WAEB w/ ID (RJE-PA)
- 800 WCCM MA **Lawrence** - 12/9 0200 - ID heard in a quiet second between CJLQ and CKLW announcements. New. (JR-NY)
- VOWR NF **St. John's** - 12/12 1841 - nostalgia format with Frankie Yankovic polka instrumental of "Have I Told You Lately That I Love You", ID, mention of VOWR Evening Serenade, into "I Had a Dream" by Nana Mouskouri; good with WCCM easily phase-nulled with cardioid whip/loop array. (MC-MA)
- 810 WPIN VA **Dublin** - 12/10 1625 - WPIN ID, then into "Jingle Bells". Woman speaking of celebrating the birth of the savior. Then religious songs. Frequent IDs, in good. (RB-MA)
- WGY NY **Schenectady** - 12/14 2032 - rolling in with extremely good signal here. Rare for it to be that strong and no QRM. (PEW-SC)
- 820 WCSR IL **Chicago** - 12/19 1345 - good at times mixing with WOSU in CHAM phase null with sports from Sporting News Radio Network. Ex- WAIT/WCZE/WSCR/WYPA for me (and maybe a few others, hi). (JF-ON)
- 830 WTRU NC **Kernersville** - 12/22 2100 - Religion; dominant at times over sports. "Rejoice, Emmanuel", then "The Lord reigns, and is worthy to be praised; lift the Word in praise. AM 8-30, WTRU, Kernersville, Winston-Salem, Greensboro, High Point - The Truth". (PC-VA)
- + 12/23 0000 - noted in passing with weak ID and into GOS music. (JF-ON)
- 840 WHAS KY **Louisville** - 12/13 0010 - Good; Coast-to-Coast AM, Art Bell talking about receiving KGO with a C.Crane pocket radio. (BC-NH)
- WVPO PA **Stroudsburg** - 12/16 1659 - Good, in clear with Elvis Christmas music, recorded ID by man "8-40 WVPO, where all the great songs have gone", program host chatter, then CNN news. New. (RWK-CT)
- WKTR VA **Earlyville** - 12/18 0800 - Kenneth Hagin Ministries program, followed by ID. Was fading fast at 0800 under what I presume was WHAS. (FD-NJ)
- 850 WDJA FL **West Palm Beach** - 12/12 1835 - Promo, multiple CL ID's, atop pest WYLF-NY. First time hrd other than at sunrise. (RJE-PA)
- KOA CO **Denver** - 12/12 1913 - Promo for Denver Nuggests BKB, ID, atop the continuing day facilities operation of WYLF-NY. First time heard at post-sunset. WDJA totally gone. (RJE-PA)
- WTAR VA **Norfolk** - 12/18 0750 - Imus in the Morning, followed by traffic report. The Chesapeake Bridge-Tunnel must be jammed, every time I get a station down there it's the first place they mention in traffic. (FD-NJ)
- WREF CT **Ridgefield** - 12/20 1600 - poor with WSPO in WKNR phase null with oldies and ID at top of hour as "WREF, Fairfield, (sounded like) Oldies 108". New! (JF-ON)
- 880 WRRZ NC **Clinton** - 12/18 1225 - Christmas music, followed by today's bulletin board. Instructions on how to submit announcements to WRRZ. In WPII null. (RJ-NC)

- CKLQ MB **Brandon** - 12/18 0128 - blasting in during WCBS silent period with ID. "today's best country, the most variety, AM 880 CKLQ" into C&W song. Not needed; heard often in WCBS nulls. (MKB-ON)
- WRFD OH **Columbus** - 12/19 1645 - Heard in car and at the local mall with a fair signal at times mixing with WCBS. Call in show and discussing "Harry Potter" and witchcraft. Sounded religious. One commercial mentioned Columbus. Really surprised to get this. WCBS is usually dominant here! NEW! (RK-PA)
- 890 WKNV VA **Fairlawn** - 12/18 0730 - "Joy 890", "Southwest Virginia's Southern Gospel." Came in practically like a local. Even WCBS-880's noise was subdued by it. And it's only running 2500 watts daytime only. Nice. (FD-NJ)
- WBAJ SC **Blythewood** - 12/21 1708 - alone on the east wire with sign off announcement that included a Bible reading by YL, no anthem played. New! (JF-ON)
- 900 WLSI KY **Pikeville** - 12/21 1954 - poor in jumble with classic C&W music by Johnny Cash, ID. No doubt still on day power. (JF-ON)
- 910 WRNL VA **Richmond** - 12/3 2000 - Sports program; mention of University of Virginia; ID. (WM-MD)
- WABI ME **Bangor** - 12/15 1715 - Decent signal with basketball game and a "WABI AM 910" during the time out between the "Wildcats vs. ?". Heard an ad for *Maineroundballmag.com* for website and magazine. (SC-IN)
- + 12/17 1900 - in like ton of bricks with Boston Celtics basketball: "it's time for Boston Celtics basketball on AM 910" into long run-down of sponsors, including Kelly Pontiac/Mazda in Bangor, Maine Dairy Nutrition Council, Bangor Floral and Nicky's Cruising Diner. (MKB-ON)
- WYHI RADIO  
1570 K C 1000 WATTS  
P. O. BOX 496  
FERNANDINA BEACH, FLORIDA 32034
- 920 WCHR NJ **Trenton** - 12/8 1700 - Mixing with WGHO-NY. Man: "...Delaware Valley 24 hours a day 7 days a week - we're AM 9-20 WCHR Trenton, NJ." CBS news. New. (RWK-CT)
- WMEL FL **Melbourne** - 12/8 0500 - Good with Laura Ingraham show then ID at top of hour that sounded live but probably wasn't: "AM 9-20 WMEL Melbourne." CBS News. New. (RWK-CT)
- CFRY MB **Portage la Prairie** - 12/17 1735 - over usual pest CKNX with local weather, promo for Manitoba Moose\* (Winnipeg's minor league hockey team) Christmas gift pack hockey tickets, into C&W song. (MKB-ON)
- WKVA PA **Lewistown** - 12/24 0858 - Ad for Lewistown Hospital, where my first son was born in 1945. Later, "Happy Holidays from all of us at KV-920". ID on the hour, "AM 9-20, WKVA, Lewistown", then into network news. Heard after CKNX-ON faded out. (PC-VA)
- WHJJ RI **Providence** - 12/24 0843 - "WHJJ, Talk Radio 9-20, traffic and weather". Local weather and a financial report, with repeated CL IDs. A surprise logging; not many RI stations logged here. (PC-VA)
- 930 WDLX NC **Washington** - 12/10 1700 - Great signal w/ad for eTrade Bank then "You're listening to Newstalk 9-30 WDLX Washington, serving Eastern NC since 1942." ABC news. New. (RWK-CT)
- WRVC WV **Huntington** - 12/10 1700 - Briefly above WDLX with soft-voiced woman talking about upcoming interview with director of Foundation of High Stat Community. "Join us again on WRVC AM 9-30..." New. (RWK-CT)
- 950 WSPA SC **Spartanburg** - 12/19 0000 - "This is the voice of Spartanburg AM 950 WSPA" then ABC News with Afghan fighters claiming victory over the Taliban. (SC-IN)
- + 12/23 1730 - Mostly buried in evening QRM, then "You are listening to AM-950, WSPA ... Talk Radio to keep you informed" before disappearing. (PC-VA)
- KPRC TX **Houston** - 12/20 1824 - Local call-in talk show, several "Talk radio 9-50 KPRC" slogans, traffic in mix. (GM-FL)
- WVTS WV **Charleston** - 12/23 1704 - Competing with three other stations. "Here's your forecast from Charleston's Newstalk, WVTS, AM 9-50 ... rain at times today, with a high temperature of 55. Tonight cloudy and brisk, turning cold." Was WQBE when logged in 1990. (PC-VA)
- 960 CHNS NS **Halifax** - 12/12 1845 - heard the most legal ID I've ever heard, with call letters, station address, and how to get access to station records. "Oldies 960 CHNS" slogan. New. (JR-NY)
- + 12/19 1758 - Solid and on top. Ad for Halifax Emergency Services, other

- Halifax mentions, Oldies 96 CHNS, RDM Recycling. (RKS-NJ)
- 970 **WTCH WI Shawano** - 12/17 1911 - over WFIR with ID: "this is new country, WTCH AM 960" into C&W song. (MKB-ON)
- WBGG PA Pittsburgh** - 12/18 1530 - Female sports reporter discussing Jerome Bettis injury and other Steelers talk. ID as Sports Radio 970 "The Burgh." (RJ-NC)  
+ 12/22 1055 - Sports programming; identified a number of times as "Sports Radio 9-70, The Burgh", then at 1600, "WBGG-AM, a Clear Channel Radio Station". First heard as WWSW back in 1990. (PC-VA)
- WCHN NY Norwich** - 12/22 0005 - fair on east wire with Christmas music, ID "WWCH 970 and WDLA 1270". This is listed as a daytimer in the NRC Log but, has 34 watts at nite according to FCC. Only 2nd time here. (JF-ON)
- WKCI VA Waynesboro** - 12/22 0957 - Home improvement show, "At Home with Gary Sullivan ... on Shenandoah News Radio, AM-1300 and AM-970, on WCKY and WCKI". Logged as WANV in 1990 and WINF in 1998. (PC-VA)
- 980 **WTEM DC Washington** - 12/20 2225 - Good with wrap-up of basketball game from MCI Center in Washington where the Virginia Cavaliers defeated the Georgetown Hoyas 61-55. Motto *Sportstalk 980* used exclusively and CLs not seen on web page at sportstalk980.com. Ads heard for "downtown DC". (SC-IN)
- WYFN TN Nashville** - 12/21 0300 - Very weak ID, "All Christian all the time WYFN Nashville 980" then into message quoting Bible verse for reference. (SC-IN)
- 1010 **CFRB ON Toronto** - 12/12 0007 - signed off after local news, for transmitter maintenance: "CFRB must now leave the air for a few hours...this work cannot be done during our regular broadcast schedule...we apologize for any inconvenience caused by the sign off. CFRB is licensed by the Canadian Radio Television and Telecommunications Commission and transmits on an assigned frequency of 1010 kilocycles [sic]...CFRB is also heard on shortwave, on 6070 kilocycles in the 49 meter band...at this time we anticipate signing on at 4:30 in time for the CFRB news". (MKB-ON)
- WIOI OH New Boston** - 12/12 0131 - Mix of standards and Christmas tunes, with a Music of Your Life and then WIOI ID, good over CBR and nulled WINS but with distorted audio, possibly from being slightly off-frequency. CFRB off. New. (BDM-ON)  
+ 12/21 2005 - Playing *Here Comes Santa Claus*, then "You are listening to 10-10 AM, WIOI, Music of Your Life ... for your listening enjoyment". Mixing with poorly nulled WINS-NY and also competing with CFRB-ON in the background. Supposed to be on 22 watts night power. (PC-VA)
- CBR AB Calgary** - 12/12 0200 - Heard quite well with CBC news shortly after midnight even before CFRB went off, but best around 0200 with program promos, news and "CBC Radio One 10-10 Calgary" IDs, dominating the frequency with WINS nulled. (BDM-ON)
- WINS NY New York** - 12/14 2033 - holding up above the horrid jumble normally heard on 1010 here at night. (PEW-SC)
- 1020 **WRIX SC Homeland Park** - 12/21 1700 - Station ID heard at the top of the hour. "You're listening to WRIX 1020 Homeland Park SC". Then back to preacher delivering a sermon. Very tough in partial KDKA null. (RCP IN)
- 1040 **WYSL NY Avon** - 12/20 2058 - Commercial for Clutter's Collision & Mechanical, both spoken and singing. Later, "Your sports leader, WYSL and WYSL1040.com, serving the Rochester Metro, covering the world, 50 states, 257 countries, live on the World Wide Web 24/7, WYSL, Avon-Rochester". Soon faded down and was covered by WSGH-NC with SS programming. (PC-VA)
- 1050 **WFBL NY Baldwinsville** - 12/20 1555 - Call letters only heard faintly under strong SS music from WPLC-MD. No WEVD-NY evident at the time. (PC-VA)
- 1060 **WKNG GA Tallapoosa** - 12/19 1641 - C&W; "You're always the winner with WKNG, Keen Country", followed by *Blue Christmas* (Elvis?), ID again, commercial, and mention of Tallapoosa. Over partially nulled KYW for a while. (PC-VA)
- WLNO LA New Orleans** - 12/19 1730 - Snatches of religious programming heard before call letters "WLNO" came through. Mostly overpowered by incomplete null of KYW-PA. Stalked this station at LSS period for three days in a row. (PC-VA)
- 1070 **WAPI AL Birmingham** - 12/05 1732 - Station ID given at 1735 "Newstalk 1070 WAPI". Followed by a breaking news story about a Goshen IN worker shooting 6 or



- 7 co-workers at the factory where he worked. Great signal rivaling local WIBC for a short time. (RCP-IN)
- WINA VA Charlottesville** - 12/10 2214 - From tip off the NRC list, all over usually-dominant CHOK with Dr. Joy Browne program, musical id, and local ads for state Senate special election and Albermarle county senior citizen gold card. (MB-NJ)  
+ 12/11 0005 - "One Charlottesville Radio station gives you a quick news update every hour and on the half hour AM 1070 WINA." (RKS-NJ)
- 1100 **WCGA GA Woodbine** - 12/10 1803 - good over WTAM with USA Network News, "News Talk 1100" slogans, sign off at 1805 mentioning Cox Broadcasting followed by instrumental SSB. New! (JF-ON)
- KDRY TX San Antonio** - 12/17 1755 - Gospel mx, program from Harvest Baptist Church. ID as "The Right ... KDRY AM 1100". (GM-FL)
- 1120 **WDFW VA Duffield** - 12/10 0747 - Playing a mixture of bluegrass gospel type music. Briefly atop KMOX then eventually faded out. (RCP-IN)
- WPRX CT Bristol** - 12/11 0230 - Frequently dominant and at times local-like over KMOX with Spanish music, "Feliz Navidad" and frequent "Puerto Rico," and "Puertoricánísima" mentions. NRC list buddies helped on the ID of this one-thanks! (MB-NJ)
- 1130 **WLBA GA Gainesville** - 12/09 0001 - Mexican music, ID as "WAOS", fair under WBBR. Daytimer known to be a frequent nighttime offender, but it's the first time I've run across them. New. (BDM-ON)  
+ 12/9 0158 - Mexican Music with WAOS ID and GA mention at 0159. Day power. (RKS-NJ)
- WBBR NY New York** - 12/14 2035 - holding the frequency above everything at armchair copy level. Unusual to be that good. (PEW-SC)
- 1150 **KSAL KS Salina** - 12/10 1806 - Local KSAL news followed by local ads such as "Carol's Hallmark Store in downtown Salina and Brother Sewing Machine Store at the Emporium in Salina". This was followed by a slogan "You're listening to 1150 KSAL". Very good signal until eventual fade out at 1810. (RCP-IN)
- CKOC ON' Hamilton** - 12/15 1848 - "While they're talking, we're playing more great Oldies; 11-50, CKOC", then into "The Age of Aquarius". First time heard here, despite its 50 kW. (PC-VA)
- 1160 **WYRU NC Red Springs** - 12/10 0000 - Usual WVNJ/WOBM/WMVI gone briefly leaving this one alone with gospel music, ID by man: "Serving North & South Carolina with the best in gospel music - Powerhouse 11-60 WYRU." Back to music. New. (RWK-CT)
- WYLL IL Chicago** - 12/15 1610 - blasting in with Loyola Ramblers vs. Eastern Illinois Panthers basketball, run-down of college hoop scores and ID as "Chicago's word, WYLL" before second half tip-off. (MKB-ON)
- 1170 **WCLN NC Clinton** - 12/14 2048 - I had to listen a long time. BOTH WCLN and WWVA playing oldies till WWVA started religious program. Is this a daytimer left on, but hearing I suspect as commercials were running. (PEW-SC)  
+ 12/14 2345 - Dxtip from list, running day power and dueling quite nicely with WWVA and the Roy Masters program. Oldies tunes with male dj, "Oldies, 1170" id and "1170, WCLN" id followed right behind the WWVA d at the TOH. (RJ-NC)
- 1180 **WHJMp TN Knoxville** - 12/13 0645 - MYL, announcer w/ Southern accent strong u/ WHAM. Unneeded. (RJE-PA)
- 1200 **WCHB MI Taylor** - 12/6 2223 - Black Gospel. "The People's Station, 1200 WCHB." Solid, obviously on day power. (RKS-NJ)  
+ 12/10 0638 - ID in Gospel music/talk pgm. Again must be on full power as blasting all else on the channel. (RJE-PA)
- WKST PA New Castle** - 12/17 1650 - Strong atop channel w/"Newstalk 1200, WKST". Rare. (RJE-PA)
- 1210 **VOAR NF Mount Pearl** - 12/12 1856 - mellow Christian music; over WPHT-PA and taking slop from Virgin R., UK, 1215. (MC-MA)
- 1220 **WHKC OH Cleveland** - 12/14 1640 - Talk show with call from a Dr. Ingraham pushing his oil of wild oregano as a preventive for flu, anthrax, and other diseases. At 1646, "This is Power Talk ... here on The Word, WHK." Previously logged as WKNR in 1990, and heard as WGAR before that. (PC-VA)



- CJUL ON Cornwall** - 12/18 1635 - ID out of news way atop all else - unbelievably first time heard here - WPHT causing less splash than usual! **(RJE-PA)**
- 1230 WNTR MD Cumberland** - 12/14 1130 - Country music all morning. ID at 1200, "You are listening to the fresh new sound of AM 12-30, Hit Country, WROG ... WNTR, Cumberland". WROG is 102.9 FM. Possible new format? **(PC-VA)**
- WJOY VT Burlington** - 12/24 1821 - "AM 1230 WJOY" ID into "The First Noel", then lost in graveyard mess. **(MKB-ON)**
- WGRY MI Grayling** - 12/24 1831 - broke through mess with ID: "you're listening to music for the holidays on AM 1230 WGRY" into a rather syrupy rendition of "The Little Drummer Boy" (YUCK!). Ex-1590? I have a SSS logging of a WGRY in Grayling, MI on 1590 kHz, in 1978. **(MKB-ON)**
- 1250 WYKM WV Rupert** - 12/14 0656 - "All Country, All the Time; WYKM, Rupert; This Is the Best Country Around". Peaked through LSR clutter, on P5RA? Over WEAE-PA. **(PC-VA)**
- 1260 WNDE IN Indianapolis** - 12/13 2101 - Sports news and commentary. Ad for Track Time, an off-the-track betting facility in downtown Indianapolis. Repeated IDs, "12-60 WNDE". **(PC-VA)**
- WXCE WI Amery** - Sports sponsored by Get-a-Rent Truck Rentals; singing ID with male voices, "Sports Radio, WCXE". **(PC-VA)**
- 1270 WLBR PA Lebanon** - 12/22 0810 - through nulled WHLD with local weather "from the WLBR weather command center" into MoR version of "God Rest Ye Merry Gentlemen". **(MKB-ON)**
- 1280 WFBS PA Berwick** - 12/8 1646 - NOS format, with call letters in WHTK null. New. **(JR-NY)**
- WHVR PA Hanover** - 12/11 1550 - "Lee Greenwood coming up next on your hometown favorite WHVR." Ad for Nutcracker Suite store in Hanover. In WSAT null. **(RJ-NC)**
- WADO NY New York** - 12/11 1546 - SS format. Several ads referencing New Jersey. Phased WSAT. **(RJ-NC)**
- + 12/13 1819 - SS Talk show; mentions of "Radio Wado" from time to time; also, singing ID, "Radio Wado". Supposed to be 720 watts night power. A puzzle: could be heard only on USB when using ECSS. **(PC-VA)**
- WGBF IN Evansville** - 12/13 1859 - Sports, buried most of the time. Heard "WGBF, Evansville", followed by several mentions of Indiana. Much QRM. **(PC-VA)**
- + 12/19 1747 - ID with "Dr Laura will return on news/talk 1280 WGBF". Good signal mixing with WADO and WHVR. Commercial for Wall Street Journal. Heard in the parking lot of Kohl's. NEW! **(RK-PA)**
- WBZY PA New Castle** - 12/16 0850 - Oldies format. Heard WBZY ID in jumble. Barry Manilow song. In WSAT null. **(RJ-NC)**
- 1290 WBNF NY Binghamton** - 12/13 1710 - With Dr. Laura being challenged by NOS from WFBG-PA and Disney from WDZY-VA. At 1724, "Newstalk 12-90, WBNF". Was really trying for WJNO-FL before its LSS power change at 1730. **(PC-VA)**
- CJBK ON London** - 12/19 1805 - "Media Radio News" ID at 6:06 PM after local news and weather. London Hydro mentioned in newscast. Signal was fair with slight fading. Nice ID at 6:07 with "Prime Time Sports on CJBK." **(RK-PA)**
- 1300 WFFG FL Marathon** - 12/12 1850 - Long talk-show interview with Director of Natural Wing Sanctuary of the Florida Keys, discussing problems for private boaters. Fading over and under music program from WJFK-MD. ID on the hour. **(PC-VA)**
- WNQM TN Nashville** - 12/21 1754 - Program called "Insight for living" with Chuck Swindall followed by a station plug "Tell them you heard it on WNQM" and "happy holidays from all of us here at Nashville's quality ministry. Fair signal while in. **(RCP IN)**
- 1310 CIWW ON Ottawa** - 12/12 0810 - Light music, with frequent announcements, "Oldies 13-10". Also, "Ontario ... FM 96.1". **(PC-VA)**
- + 12/16 0606 - pursued this one based on George Holland's question in last week's issue. Since George and I don't live too far from each other, I was wondering whether CIWW's signal would spread here, too. And it did, stretching from 1310 to 1314. Best on 1312. Lots of "Music of Your Life" type stuff, with Ella Fitzgerald, Louie Armstrong, Andrews Sisters, Al Jolson. Ads for Canada retirement seminar with Fred Bowie (call 225-2020 to register); Rich-

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- mond Nursery; OAC, Lancaster Road; Rogers at Home Internet Service (call 1-866-NOT-WAIT); Christmas crafts sale at Lansdown Park; Landmark Retirement Residence (call 526-4533). **(GL-NY)**
- 1320 WKRK NC Murphy** - 12/11 1540 - C&W music. Female ID "the new KRK." Ad for a bank and Circuit World in Murphy. Phased WCOG. **(RJ-NC)**
- 1330 WSPQ NY Springville** - 12/12 2355 - good. Carrying ESPN and news, with top of hour ID as "Western New York's Sports Leader." New. **(DH-NJ)**
- WESR VA Onley** - 12/12 1700 - Dr. Laura, with local ads for the Eastern Shore. At 1719, "I'm Bobby White, WESR, along with Accomack Parks and Recreation and the Eastern Shore State ... want to make holidays a little brighter for needy kids." **(PC-VA)**
- + 12/16 12231-2250 - On the top of the channel with Country music, a "Classic Country, WESR" id, local weather, and a mention of "For Accomac ... WESR" at 2250. Log lists them at 51 watts nights, but I'm thinking they were running day power given how they were dominating the frequency. **(MB-NJ)**
- WKTA IL Evanston** - 12/15 1547 - fair with promo (in EE) for "Voice of the Homeland" German-language program "right here on AM 1330 WKTA, Evanston, Northbrook, Chicago", into instrumental version of "Silent Night" (or should I say *Stille Nacht?*). **(MKB-ON)**
- WHBL WI Sheboygan** - 12/15 1557 - noted after WKTA fade-out with promo for Green Bay Packers football "only on Sheboygan's WHBL", into sports talk about Notre Dame's football coach having to resign because he lied on his résumé. **(MKB-ON)**
- 1340 WLEW MI Bad Axe** - 12/19 0856 - over usually dominant WLVL with ad for Michigan State Spartan Magazine, offering 10% subscription discount for WLEW listeners. **(MKB-ON)**
- WMSA NY Massena** - 12/24 1746 - dominating graveyard hash with ad for Northern Music and Videos, into Christmas greetings "here from our studios at WMSA". **(MKB-ON)**
- 1350 CKAD NS Middleton** - 12/12 2042 - "AVR" network ID, "call 678-2330 for weather anytime"; good / dominant. **(MC-MA)**
- 1360 CKBC NB Bathurst** - 12/12 2043 - "Merry Christmas from CKBC", then "Father Christmas" by Emerson, Lake, & Palmer; excellent, demolishing WLYN/WDR. **(MC-MA)**
- WGEE WI Green Bay** - 12/13 0400 - Very weak. ID: "AM 1360 WGEE Green Bay, a Midwest Communication Station". **(SC-IN)**
- WMOB AL Mobile** - 12/17 0508 - Christmas mx, several ID's, including, "... WMOB 13-60 Mobile, these are the beautiful sounds of Christmas". Good and alone. **(GM-FL)**
- WKMI MI Kalamazoo** - 12/17 0805 - on top of frequency with ID at end of local weather: "now back to Imus in the Morning on
- 1370 WCOA FL Pensacola** - 12/1 1905 - ID; then Tennessee-Florida college football game. **(WM-MD)**
- WVMR WV Frost** - 12/16 1700 - Heard WVMR go through their sign off routine. Mentioned that their FM sister station remains on until 10 pm. **(RJ-NC)**
- 1380 WKJV NC Asheville** - 12/11 1505 - End of syndicated religious call in program. Then 3-day weather forecast from WKJV. WTOB phased. **(RJ-NC)**
- + 12/11 1631 - ID heard while driving home to do some Marconi Day listening, an auspicious start! New. **(JR-NY)**
- 1390 WJTS TN Jackson** - 12/12 0000 - "WJTS, Jackson", heard in competition with a signal of equal strength from WKLP-WV. **(PC-VA)**
- 1410 KQV PA Pittsburgh** - 12/7 0749 - "Newsradio 1410 KQV, KQV Traffic and Weather on the 8s." **(RKS-NJ)**
- WMSX MA Brockton** - 12/12 1743 - In Spanish; slightly over WPOP et al. on post-sunset operation. **(MC-MA)**
- WING OH Dayton** - 12/15 0800 - over CKSL with ad for Merrill Lynch, ID: "your exclusive home of the Ohio State Buckeyes, this is WING AM 1410 Dayton". **(MKB-ON)**
- 1420 KTOE MN Mankato** - 12/8 0105 - ID after news and before return to Art Bell. **(JR-NY)**
- WVOT NC Wilson** - 12/13 1655 - News with stock mar-

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98-16TH STREET - WHEELING, WV 26003

- ket wrap up. Promo to listen at 5 pm for the top 5 requested songs on WVOT. (RJ-NC)
- 1450 WREL VA Lexington - 12/17 2220 - was kind of daydreaming when this surfaced with "Newstalk Radio 1450, WREL, Lexington" then gone. New! (JF-ON)
- 1460 KXNO IA Des Moines - 12/10 0019 - Fox Sports program, with local ID. (JR-NY)
- 1470 WKAP PA Allentown - 12/21 0829 - over graveyard-like mess with slogan "home for the holidays...oldies AM 1470 WKAP" into "Rockin' around the Christmas tree" by Brenda Lee. (Another of those Christmas songs I utterly detest!!) (MKB-ON)
- 1490 WICY NY Malone - 12/24 1707 - fair over nothing in particular with ad for Automobile magazine, "local and regional news on your hometown station, 1490 WICY" into run-down of local Christmas events. (MKB-ON)
- 1500 KSTP MN St. Paul - 12/16 0854 - creaming WTOP with ID: "The talk station, AM 1500 KSTP" into talk on nutrition. (MKB-ON)
- 1510 KIFG IA Iowa Falls - 12/14 0000 - Very strong with WLAC in cardoid null. "You've got Iowa River Radio KIFG 1510 AM, 95.3 FM in Iowa Falls". Then CNN Radio news update. (SC-IN)
- WJOT IN Wabash - 12/17 1337 - Ad for Mike Anderson Dodge followed by mention of oldies weekend. Then Roy Orbison song followed by station ID at 1340. Very weak reception and much splash from local WBRI 1500 makes this one tough to hear. First time heard. (RCP IN)
- 1520 WWKB NY Buffalo - 12/18 0646 - Program called "Money Watch" followed by business news, stock market prices and mention of the Dow Jones Industrial Average. Station ID at 0648. Very good signal in partail local WKWH null. This is only the second time I have heard this station. (RCP IN)
- 1530 WDJZ CT Bridgeport - 12/12 1744 - Black Gospel, calls and CT ads. The pattern must be off as this one is highly directional. (RKS-NJ)
- 1540 WREJ VA Richmond - 12/17 1732 - UC Gospel mx, many "15-40 Rejoice Radio" slogans. S/off at 1750, quick and no SSB. Incredible signal. (GM-FL)
- 1550 WCGR NY Canandaigua - 12/14 0600 - Weak in mush (usual WDKZ-CT missing) with //ID WQVA-Geneva, WAUB-Auburn, WSWF-Seneca Falls, etc. "The Finger Lakes News Network". New. (RWK-CT)
- WNTN MA Newton - 12/14 0601 - Big carrier suddenly appeared, then loud recorded "WNTN Newton now begins its broadcast day. Good Morning." Then right into brokered religious program. No anthem. New. (RWK-CT)
- WKBA VA Vinton - 12/15 1700 - Gospel music, "This is WKBA" or WKPA, in with CBE, WCGR, and unID stations, WDKZ was off. (BC-NH)
- + 12/17 1700 - Good signal, fair audio mixing with weak WDKZ-CT with recorded signoff by man "... WKBA is Southwestern Virginia's gospel powerhouse. Feel free to join us tomorrow at sunrise for the best in Christian radio." then a short song. New. (RWK-CT)
- WMRE WV Charles Town - 12/16 2300 - Very good all night, winning over Canada & weak WDKZ-CT, with Christmas standards & same recorded ID by man at top of each hour: "... Memories 15-50, WMRE Charles Town, Martinsville, Winchester". Don't know what power they run at night, but it was more th (RWK-CT)
- + 12/17 0015 - NOS format, Christmas music. ID as WMRE. Good signal. 6 watts. I don't think so! (RJ-NC)
- + 12/19 2250 - Christmas Mx. "AM 1550 WMRE" and ads. Day power for sure. (RKS-NJ)
- + 12/20 0005 - Thanks again to the Dx Tip list for this one. Good with Christmas music, and plenty of "WMRE" IDs. New. Disney was also mixing in underneath, presumably WDKZ. (MB-NJ)
- + 12/20 0057 - good. Christmas music (Bing Crosby before top of hour), with top of hour ID then into CNN news. Presumably on day power and not night power of 6 watts. New. Thanks to Barry McLarnon for the dxtip! (DH-NJ)
- 1560 WSBV VA South Boston - 12/15 0859 - Woman with "WSBV... celebrating 25 years of Christmas", then later into gospel music, poor under semi-nulled WQEW, in decent post-sunrise conditions. New. (BDM-ON)
- WGLB WI Elm Grove - 12/23 0000 - good with GOS music and ID "Your home of in-



- credible gospel music, WGLB, Elm Grove - Milwaukee". Used to be a semi regular at sunset here, first time heard since nite CP came on. (JF-ON)
- KLTI MO Macon - 12/23 0024 - this one is becoming a regular. Good over a weak WSQR with oldies music and "Magic 1560" slogan. (JF-ON)
- 1570 WNST MD Towson - 12/15 1825 - Fair; ad for Yogi's, "Sports Talk 1570 WNST" and Sporting News Radio. (BC-NH)
- WFTU NY Riverhead - 12/15 1855 - "This is AM 1570, WFTU, Riverhead, New York" through WISIP. (BC-NH)
- 1580 WILA VA Danville - 12/15 1800 - Fair; sign-off announcement, "...on behalf of the entire staff and management of WILA, wish you a pleasant good evening and a good night." (BC-NH)
- WKKD IL Aurora - 12/21 0013 - faded up briefly with promo by Aurora Police Chief for "Crime Stoppers". Not heard here in ages. (JF-ON)
- WVZN PA Columbia - 12/23 0902 - "only on WVZN... your hometown station" pulled out of WPGC-dominated mush. QSLed as WH1EX in 1984. (MKB-ON)
- 1620 WDND IN South Bend - 12/6 1740 - Promo for Notre Dame women's basketball; "ESPN Radio 1620"; ID. (WM-MD)
- + 12/7 2159 - ID at 10 PM as "WDND 1620 AM South Bend" into ESPN news at the top of the hour. The signal was fair to good. Post game show for Notre Dame hockey. New call letters for me. (RK- PA)
- 1630 WTEL GA Augusta - 11/28 2130 - Local ads; mention of Georgia Tech; ID given as WRDW. (WM-MD)
- 1680 WTIR FL Winter Garden - 11/28 2105 - Tourist information station. Mention of I-4 and Florida Transportation Board. (WM-MD)
- 1690 KSXX CA Roseville - 12/26 0738 - weak but alone on freq with SS:MEX music. (JF-ON)
- 1700 WEUV AL Huntsville - 12/15 1756 - prevailing over KBGG most of the time with gospel music and at least 4 separate ID's for synchro station WEUP-1600. Glad to get solid copy on this one after months of bits-and-pieces. (AR-ON)
- WJCC FL Miami Springs - 12/18 1930 - EE ID into SS talk. Unneeded but first time heard w/new calls. Mixing w/usually-dominant WEUV-AL (RJE-PA)
- TIS, HAR, MISC.
- 530 WMF698 NJ Allamuchy - 12/19 1158 - NJ Hwy TIS weak here mixed with another one. About 15 miles down through the valley. (RKS-NJ)
- 1610 KIG224 WV Monongahela National Forest - 12/15 0030 - "Welcome to Campground 58 ... closed for the season ... Seneca Rocks ... Seneca Shadows ... KIG 224, owned and operated by Monongahela National Forest". Interference from NYS Thruway TIS and Anguilla. New. (JR-NY)

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NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band 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 LSR:local sunrise LSS:local sunset NFL: National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRL: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 VID:voice ID

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# International DX Digest

Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs.

We had Mark Connelly's comments on his Marconi Day DX'ing experience in the last issue. This week we have the actual loggings. Thanks, Mark! Welcome to yet another Massachusetts DX'er, Roy Barstow. He checks in with a first time reception of Iceland. Jean Burnell has some Marconi Day DEC 12 receptions from Newfoundland to report, too. By the way, Jean has compiled the full Newfoundland DXpedition report ... look for it soon in DXN!

I've had more trials and tribulations in the cornfield. My church member neighbor saw the "disk plow" coming to turn up the field on December 14<sup>th</sup>. He decided to bring in all of my wire, but then it started raining and the plow gave up for the season before it even started (especially when the rain turned to snow). What a mess trying to unravel all of the wire! The guy who manages these operations (also a church member) has told me that I should be good until the first week of May. If it's a dry spring, then peas go in. If wet, then corn again. I think I prefer peas, because they'll be harvested much earlier in the fall! And now this late news, I've been given permission to run wire in the field across the street. So now to find a plumber's "snake" to push my coax through the culvert! The things they never taught in DX School!

I'll be having a Merry Christmas this coming week, and I hope you find a good reason, religious or otherwise, to get together with your family and friends.

## TRANS ATLANTIC DX

- 189 ICELAND Rikistuvarpid, Gufuskalar, DEC 10 1830-1905 - English rock tune "Get Back", woman talking, then into news with man talking in Icelandic (I presume). "We Come to America" song, with some Christian songs also. In good, first time reception. [Barstow-MA] (I'm thinking Roy reported in EST, but it's possible he means UTC; this station comes in very well all day long in Newfoundland! - Jim)
- 198 UK BBC, DEC 21 0025 - not new, but an outstanding signal tonight with BBC programs. [Renfrew-NY]
- 549 IRELAND United Christian Broadcasters, Monaghan, DEC 13 0122 - chorus of "O Come All Ye Faithful"; to good peak over Germany with RI-550 Disney station phased. [Connelly\*R-MA]
- 567 IRELAND RTE R.1, Tullamore, DEC 13 0110 - loud with Frank Sinatra old-time vocal with Count Basie's orchestra doing back-up. [Connelly\*R-MA]
- 675 NETHERLANDS R. 10, Lopik, DEC 13 0105 - "True Blue" by Madonna, then "Take It to the Limit" by the Eagles; very good. [Connelly\*R-MA]
- 684 SPAIN RNE1, DEC 21 0118 - usually my most common TA, but this is the first time I've heard it this year, with SS talk. [Renfrew-NY]
- 693 UNITED KINGDOM BBC R. 5, Droitwich et al., DEC 12 2331 - woman in English; over others. + DEC 13 0103 - news about Palestinian attacks in Israel; good. [Connelly\*R-MA]
- 702 SLOVAKIA Slovensky Rozhlas, Banska Bystrica & Presov, DEC 13 0127 - // 1098 with piano music, Slavic talk; poor. [Connelly\*R-MA]
- 711.04 WESTERN SAHARA RTM, Laayoune, DEC 12 2312 - Arabic vocal at low audio level on fair carrier. [Connelly\*R-MA]
- 747 NETHERLANDS Flevoland, DEC 13 0129 - Dutch talk by woman; loud. [Connelly\*R-MA]
- 756 GERMANY DeutschlandRadio, Braunschweig & Ravensburg, DEC 13 0118 - classical piano music; fair to good. [Connelly\*R-MA]
- 765 SWITZERLAND RSR, Sottens, DEC 13 0129 - French ballad; poor to fair. [Connelly\*R-MA]
- 864 FRANCE France Bleu, Paris, DEC 13 0132 - early '80s disco hit; to fair peak. [Connelly\*R-MA]
- 882 UNITED KINGDOM BBC R. Wales, Washford, DEC 12 2306 - English interview; over others. [Connelly\*R-MA]
- 909 UNITED KINGDOM BBC, Moorside Edge et al., DEC 12 2345 - man in English; in tough WABI slop. [Connelly\*R-MA]
- 1008 CANARY ISLANDS Onda Cero, Las Palmas, DEC 12 2349 - non-SER Spanish talk, then vocal with drunk-sounding male singer. [Connelly\*R-MA]
- 1017 GERMANY SWR-1, Wolfsheim, DEC 12 2351 - pop music; under unidentified carrier. [Connelly\*R-MA]

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Esteli, Nicaragua, C.A.

Feb 2013  
1114

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- 1017 unID DEC 12 2351 - monster blank carrier; over Germany. [Connelly\*R-MA]
- 1044 CYPRUS CBC, Limassol, DEC 12 2347-0002 - Woman announcer in Greek, Greek music - I thought this was going to be Thessaloniki, but this turned out to be a very pleasant surprise - definite ID just before 0000, then news; Spanish and Moroccan QRM; SINPO 32342. New one!! [Burnell-NF]
- 1044 MOROCCO RTM, Sebaa-Aioun, DEC 12 2342-2359\* - Very unusual music, woman announcer in presumed Berber, ID at 2359 then the national anthem and off, not // 612 or 1053; SINPO 32332, mainly under Spain. [Burnell-NF]
- 1053 UNITED KINGDOM Talk Sport synchros, DEC 12 2302 - English news; fair to good. [Connelly\*R-MA]
- 1062 DENMARK Danmarks R., Kalundborg, DEC 12 0435 - club-style female dance vocal; good. [Connelly\*B-MA]
- 1089 UNITED KINGDOM Talk Sport synchros, DEC 12 2257 - amusing teletalk with phone-in mentioning radios having "manufacturing defects" because "other stations are heard in the background at night". (I think that's what we call DX.) Good signal and nothing in the background either. [Connelly\*R-MA]
- 1089 ENGLAND Talk Sport synchros, DEC 13 0020 - Fair but steadily improving signal; "You're on Talk Sport!" telephone talk. [Conti-NH]
- 1098 SLOVAKIA Slovensko 1, Velké Zálužie, DEC 13 0040 - Fair; light music and man in Slovak. [Conti-NH] DEC 12 2253 - Slavic talk; fair / jumpy at first, loud at 2350 UTC re-check. [Connelly\*R-MA]
- 1107 SPAIN RNE R.5 synchros, DEC 13 0138 - Spanish talk; mixed with second station (possibly UK). [Connelly\*R-MA]
- 1116 SPAIN SER synchros, DEC 13 0139 - SER Spanish teletalk with two women; good, actually better than many Spaniards running much more power. [Connelly\*R-MA]
- 1134 CROATIA Hrvatski R., Zadar, DEC 12 2251 - Slavic-language romantic ballad; excellent. [Connelly\*R-MA] DEC 13 0050 - Fair; Slavic rock music. [Conti-NH] DEC 21 0038 - fair, with music. Ben D. reports good high band conditions earlier, but this and 684 were the only ones I found. [Renfrew-NY]
- 1179 SWEDEN (t) R. Sweden, Solvesborg, DEC 12 2353 - likely this with smooth jazz vocal; over SER talker. [Connelly\*R-MA] DEC 12 2141 - Swedish telephone interview; SINPO 33433. [Burnell-NF]
- 1206 FRANCE France Bleu, Bordeaux, DEC 12 2355 - "Stand by Me" by Ben E. King (1961); to good peak. [Connelly\*R-MA]
- 1215 UNITED KINGDOM Virgin R. synchros, DEC 12 0350 - EE talk with phone caller, advert, then song using a sample of Simon & Garfunkel's "Mrs. Robinson". [Connelly\*B-MA] + DEC 12 2356 - "Beautiful Stranger" by Madonna; excellent. [Connelly\*R-MA]
- 1242 FRANCE Marseille, DEC 13 0440 - Radio Bleue. Fair, man, woman in FF. [Dangerfield-PA]
- 1296 UNITED KINGDOM R. XL, Langley Mill, DEC 12 2358 - bits of Hindi music; poor to fair through WJDA slop. [Connelly\*R-MA]
- 1314 NORWAY NRK, Kvitsoy, DEC 12 0400 - Norwegian news; fair. DEC 12 0423 - modern rock male & female vocal; good, over splash from CIWW/WLOB-1310 and CKEC/WDER-1320. [Connelly\*B-MA] DEC 12 2153-2203 - Long been a pest, but now that it is slated to go off the air I had to tape a bit of this as a souvenir! Pop music, fanfare and news at 2200; SINPO 45544. [Burnell-NF]
- 1341 NORTHERN IRELAND BBC R. Ulster, Lisnagarvey, DEC 12 2359 - music, English talk; poor in slop. [Connelly\*R-MA]
- 1394.97 UNID DEC 13 0127 - Very weak Koran, male speaking but too weak to ID the language, more Koran before lost at 0130; SINPO 23432-1 [Burnell-NF]
- 1404 GREECE ERA, Komotini, DEC 12 2240 - Greek telephone interview, // 1494; SINPO 24432 [Burnell-NF]
- 1413 ENGLAND Premier R., Dartford & Heathrow, DEC 13 0113 - ID, Christmas carol; SINPO 32432. [Burnell-NF]
- 1413 OMAN BBC Relay, Masirah Island, DEC 13 0112 - Hindi, or similar language, news reports; SINPO 33433-2. [Burnell-NF]
- 1458 ENGLAND Sunrise R., London, DEC 12 2102 - Independent Radio News ends, ID, Punjabi talk; SINPO 33432. [Burnell-NF] DEC 13 0437 - Weak, music which sounded ethnic and a man



- in EE, I think. Another station below, perhaps Albania. [Dangerfield-PA]
- 1467 FRANCE TWR, Roumoules, DEC 12 2243 - Arabic talk by man; fair over WZOU slop. [Connelly\*R-MA]
- 1494 FRANCE synch., DEC 13 0429 - Radio Bleue, weak, with pop music. Someone behind it, but I couldn't do anything with it. Maybe another Bleue. [Dangerfield-PA]
- 1476 UAE UAE R., Dubai, DEC 12 2328 and DEC 13 0059 - At 2328: AA music, male and female announcers between selections; at 0059: Koran through top-of-hour, woman with ID, into heroic music and dramatic talk; SINPO 33433. [Burnell-NF]
- 1494 GREECE / DODECANESE IS. ERA, Rodos, DEC 12 2233 - Greek music, telephone interviews; SINPO 34443, topping France Bleu and an AA station (Jordan, maybe). [Burnell-NF]
- 1503 UK BBC R. Stoke, Stoke-on-Trent, DEC 12 2302-2306 - Never heard better, over Iran, "BBC News for the Midlands" then road report; SINPO 43433. [Burnell-NF]
- 1512 BELGIUM R. Netherlands, Wolvertem, DEC 12 2241 - woman in English, then old-fashioned "torch song" type vocal (Julie London or similar); fair to good, over WWZN slop. [Connelly\*R-MA] DEC 13 0715 - Big signal and a huge surprise; man and woman in Dutch or Flemish with brief pop music interludes, on a high-band opening with no useable transatlantic signals below this frequency, and it all faded away by 0745. [Conti-NH] DEC 12 2037-2054 - EE news and report on art, "RVI" ID, pop song; SINPO 33433. [Burnell-NF]
- 1512 GREECE / CRETE ERA, Chania, DEC 12 2332 - Greek telephone chat, // 1494; SINPO 33432. [Burnell-NF]
- 1521 SAUDI ARABIA BSKSA Duba, DEC 12 2315 - 96 Fair; Middle Eastern music. [Conti-NH] DEC 12 0256 - Arabic vocal; fair. [Connelly\*B-MA] DEC 12 2228 - // 9555 & 9870 with Koranic male chant in an echoey room; good. [Connelly\*R-MA]
- 1521 SPAIN Castellon, DEC 13 0453 - SER program, fair. Man, woman in SS. [Dangerfield-PA]
- 1530 VATICAN CITY R. Vaticana, DEC 13 0250 - classical music; fair with WSAI phased. [Connelly\*R-MA] DEC 13 0619 - Good; interval signal in WSAI null, apparent transmitter site dawn enhancement. [Conti-NH]
- 1530 SAO TOME VOA, DEC 13 0451 - Clear behind WSAI with man commenting in accented English. // to SW 7290. [Dangerfield-PA]
- 1539 GERMANY ERF Mainflingen, DEC 13 0705 - Tentative; little audio through excessive WPTR splatter, but a strong het against 1540. [Conti-NH]
- 1548 ENGLAND unID, DEC 13 0650 - Man and woman with news/discussion in English, likely BBC R. Bristol, over an unID music station. [Conti-NH]
- 1548 ENGLAND BBC R. Bristol, Mangotsfield, DEC 12 2100 - BBC news with local (Bristol) items; SINPO 33422. [Burnell-NF]
- 1548 MOLDOVA TWR, Grigoriopol, DEC 12 2054 - Just bits of EE religious talk under Brit locals, IS at 2058; SINPO 22332-1 [Burnell-NF]
- 1557 FRANCE Nice, DEC 13 0409 - Good, the best of the Bleues, with man and woman in FF and the usual easy listening type music. [Dangerfield-PA]
- 1566 ENGLAND County Sound R.; Guildford, DEC 12 2255-2303 - Pop music, faded down near 2300 but came back at 2302 with ID; SINPO 32322. [Burnell-NF]
- 1566 IRAN IRIB, Bandar-Abbas, DEC 12 2255 - Mainly talk to nearly the top of the hour, then they played Abba at 2300, // 1503; SINPO 33322. [Burnell-NF]
- 1575 ITALY Genoa etc., DEC 13 0410 - RAI Uno loud and clear. Man talking in Italian and at the time, no Spanish stations heard. Later, the SER stations were behind. I was surprised that RAI was on at this time. Checked other frequencies and there were signals. [Dangerfield-PA] DEC 13 0635 - Good; news or discussion in Italian, transmitter site dawn enhancement. [Conti-NH] DEC 13 0440 - Man then woman speaking Italian - mixing with Spain. After some good peaks from Italy, Spain took over the frequency. New. [Kenneally-CT]
- 1575 SPAIN, SER, various, DEC 13 0435 - Thanks to tip from Ben Dangerfield, heard fair mixing with Italy - man talking and short bit of another man speaking fast Spanish over telephone. New. [Kenneally-CT] DEC 13 0147 - Spanish teletalk; fair. [Connelly\*R-MA]
- 1584 CEUTA RadiOle, DEC 13 0148 - non-SER tropical Spanish music; dominant. [Connelly\*R-MA]
- 1602 SPAIN various, DEC 13 0425 - Eskadi Radio Vitorio seemed to be the strongest of one or two other Spanish stations. [Dangerfield-PA]
- 1611 VATICAN, DEC 13 0520 - Fair signal. I stayed up long enough to hear their IS and regular sign on just to make sure they hadn't closed down or such. [Dangerfield-PA] DEC 13 0625 - Good; program separate from 1530, directly off the east Ewe antenna without phasing. [Conti-NH] DEC 18 0600 - Very good, putting massive het on 1610. Man talking in

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language I couldn't identify, then 3 R. Vatican interval signals a top of hour, bits of music, & more talk. 1530 was nothing but WSAI, and there were bits of audio on 1575. No other TAs found. [Kenneally-CT] (According to the European MW Guide, you were hearing Finnish 0600-0620 - Jim)

*Ben speaks:* "First of all, I want to thank you, Jim, for getting me back on the track on Marconi Day, Dec. 12th. Here I was, buzz all over the band and no TAs, feeling sorry for myself, when your DX tip came on the List, and you had heard Croatia-1134 earlier. So after posting my complaints I went down to my den around 0410 and checked, starting with the 1500's. Lo and behold, there was Nice-1557 way up and Italy-1575 also way up and alone at the time. I don't know why the Italians were on that early, but beggars can't be choosers. Also had weaker signals from other RAI frequencies. I continued checking out last night's opening for an hour after that until Vatican's 1611 sign on at 0520 when I quit. In between noted several France Bleues, 1467, several from Spain, and a couple from UK such as 1458 and 1548. However, there weren't many signals on the lower half of the band, and the LW was still disturbed by a strong buzz even though I did manage a couple there. I really didn't check the LAs, but perhaps I should have. I think the solar disturbances are hurting the low end TAs but seemingly helping the high banders. By the way, it is sad that Norway-1314 is closing down. This was one of the good, interesting stations, and the best chance to log Norway. I understand also that Sweden-1179 is either off or on reduced power, Back to the dials for another adventure tonight!

*Roy speaks:* "Have mostly been picking up LW stations. This R-75 does not seem to pick up the splits that well, though 783 Mauretania made it in one night and I pick up 1375 St. Pierre once in a while. The south sloper has the least amount of static due to either the buried coax or the 8' ground rod in a low spot thirty feet from the house, or a combination of both. This south sloper picks up Turks & Caicos 530 at mid-day on groundwave."

#### PAN-AMERICAN DX

- 530 TURKS & CAICOS R. Vision Cristiana Internacional, South Caicos, DEC 13 0044 - local-like with religious Spanish talk. Second station way under sounded Spanish (Costa Rica ?) and a weak third station sounded English. [Connelly\*R-MA]
- 535 GRENADA GBC, St. George's, DEC 13 0042 - soca-style Christmas vocal with steel drums; fair. [Connelly\*R-MA]
- 555 ST. KITTS & NEVIS R. ZIZ, Basseterre, DEC 13 0220 - reggae / soca male vocal with interrupting DJ; excellent with WGAN phased. [Connelly\*R-MA]
- 570 CUBA Radio Reloj, DEC 2 0012 - Only hear "RR" [Frodge-MI]
- 630 PUERTO RICO WUNO, San Juan, DEC 13 0041 - talk about "pueblo puertorriquense"; in duke-out with CFCY & WPRO. [Connelly\*R-MA]
- 640 VENEZUELA Union R., YVQO, Puerto La Cruz, DEC 13 0039 - Venezuelan national and Porlamar-area news items and advertising; briefly dominant over CBN. [Connelly\*R-MA]
- 650 COLOMBIA RCN Antena Dos, HJKH, Bogota, DEC 13 0218 - Antena Dos ID, sports coverage, mentions of Sante Fe and Colombia; good. [Connelly\*R-MA]
- 660 MEXICO XEDTL La Candela, México DEC 19 0558 - Good; many "La Candela" IDs, "660, La Candela" jingle, Mexican/tropical music mix, later a full ID, "XEDTL 660 La Candela, sabor tropical, transmitiendo con 50 mil wats de potencia, desde... colonia Xoco, México, Distrito Federal... Instituto Mexicano de la Radio," WFAN was off. [Conti-NH] I heard the same on the 18<sup>th</sup> and the 19<sup>th</sup>, between 0630 and 0700 with WFAN and WCBS off for maintenance. [Renfrew-NY] DEC 18, 0620-0640 - steady during WFAN silent period with MoR or soft rock tunes, several "La Candela" slogans and long legal ID at 0640: "XERTL, seis sesenta la Candela, transmitiendo con 50 mil wats de potencia, desde numero 103 colonia Hawthorn\*\*, Mexico, Distrito Federal, emisora del Instituto Mexicano de la Radio, IMER". Street name sounded more like 'Hawco'. Someone who knows Mexico City better than me will have to verify this address. [Brooker-ON]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, DEC 12 2315 - numerous Venezuela and Caracas mentions, upcoming local events occurring on different days of the week; fair-good. [Connelly\*R-MA]
- 680 PUERTO RICO WAPA, San Juan, DEC 13 0037 - Puerto Rico talkshow mentioned local municipal agencies; easily getting through WRKO. Second Spanish talker under: probably Venezuela. [Connelly\*R-MA]
- 690 ANGUILLA Caribbean Beacon, The Valley, DEC 13 0214 - preaching; mixed with unID Spanish with CINF phased. [Connelly\*R-MA]
- 699.64 unID DEC 13 0102 - het, bits of Spanish talk; poor. This should be easy for DXers in FL. [Connelly\*R-MA]
- 705 ST. VINCENT & GRENADINES NBC 705 Ra-



RADIO INDUSTRIAL

- dio, Kingstown, DEC 13 0035 - Caribbean English announcer; fair during a momentary pause in WOR slop. [Connelly\*R-MA]
- 710 CUBA Radio Rebelde, DEC 2 0019 - Feature on a Cuban history professor; man and woman with ID's. All in SS. Fair. // 5025. [Frodge-MI]
- 720 VENEZUELA R. Oriente, YVQE, Porlamar, DEC 13 0034 - Porlamar and Oriente mentions; mixed with CHTN and possible Brazil. [Connelly\*R-MA] DEC 13 0200 - Good; - as a homerun ball leaves the park in baseball play-by-play, over WGN with CHTN nulled out. [Conti-NH]
- 740 VENEZUELA unID DEC 13 0225 - Baseball play-by-play in CHWO null, either Maracaibo or Puerto Ordaz are possible. [Conti-NH]
- 750 VENEZUELA RCR Caracas, DEC 13 0130 - Excellent; "El strike" called in baseball play-by-play, over WSB. [Conti-NH] DEC 13 0033 - Spanish baseball coverage, advert for company with offices in Caracas & Maracaibo (phone numbers given); loud; over CDBGY. [Connelly\*R-MA]
- 760 COLOMBIA RCN Barranquilla, DEC 13 0150 - Excellent; enthusiastic fútbol play-by-play, RCN jingle, equipo Santa Fe was one of the teams. [Conti-NH]
- 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, DEC 13 0052 - soca version of "O Little Town of Bethlehem"; good over CFDR/WBBM/YV's. [Connelly\*R-MA]
- 780 unID DEC 13 0203 - Spanish-language religion; in mess. [Connelly\*R-MA]
- 800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, DEC 13 0225 - Spanish talk about Bible history; well over VOWR/WCCM/others. [Connelly\*R-MA]
- 811.3 CUBA Radio Progreso, DEC 2 0024-0038+ - "...musica del pais..." "...Cadena Nacional...desde Habana Cuba..." // 640. Fair in USB. Heard this het several times in last week or so but no audio till now. Also, 640 has been much worse lately than previous months. [Frodge-MI]
- 820 ST. KITTS & NEVIS Trinity Broadcast Network, Charlestown, DEC 13 0228 - // 7510 with promo for gospel music video, Bill and Gloria Gaither program; good, over Cuba growler. [Connelly\*R-MA] NOV 3 2305-2332+ - CHAM with C&W on top but EE religious station barely detectable under. Radio Paradise, St. Kitts now on 820 but it'll take a miracle to ID under CHAM. Another station, probably WBAP, also there. Ah, the good old days when St. Kitts was a regular on 825 and Belize on 834. [Frodge-MI]
- 840 CUBA Dobleve, Santa Clara, DEC 13 0604 - Good; start of a music program hosted by a man and woman "en Dobleve" over WHAS. [Conti-NH]
- 860 VENEZUELA R. Enlace 860 (YVYE), Valle de Pascua, DEC 12 0252 - ads for stores in this town; over CJCB, SINPO 33433. [Burnell-NF]
- 880 MEXICO La Superestación, Los Mochis, DEC 18 and 19 0630-0700 - With lots of US pop and dance music, ID's as "La Superestación". WCBS and WFAN off for maintenance. National anthem at 0700, then off. [Renfrew-NY]
- 880 VENEZUELA R. Venezuela, Puerto Ordaz DEC 19 0603 - Fair; "Esta es Radio Venezuela" and romantic vocals, over R.Progreso-Cuba, WCBS was off. [Conti-NH]
- 895 ST. KITTS & NEVIS VON, Bath Village, DEC 12 2343 - drumming, advertising by reverberated Caribbean female announcer "... open through December 24"; fair. [Connelly\*R-MA] DEC 19 0115 - Finally strong enough for good audio and a good log. Woman host reading many ads for local St. Kitts businesses, each one concluding with seasons greetings. Faded back to inaudibility in 15 minutes. New. [Kenneally-CT]
- 910 VENEZUELA YVRQ, RQ-910, Caracas, DEC 13 0240 - salsa music, timecheck, RQ slogan, then ballad. [Connelly\*R-MA]
- 940 CUBA R. Reloj, DEC 13 0241 - Reloj ticker and beeps; over two other Spanish-language stations with CINW phased. [Connelly\*R-MA]
- 1080 VENEZUELA YVQJ, R. Barcelona, Barcelona, DEC 12 2300 - R. Barcelona ID, local adverts; mixed with WTIC. [Connelly\*R-MA]
- 1090 VENEZUELA Union R., YVSSZ, Caracas, DEC 13 0242 - Union R. and Caracas mentions; over UK het with WBAL phased. [Connelly\*R-MA]
- 1100 ANTIGUA R. ZDK, St. John's, DEC 13 0025 - Caribbean English talk, local adverts; under WTAM. [Connelly\*R-MA]
- 1110 VENEZUELA R. Carúpano, YVQT, DEC 13 0024 - local Porlamar and Carupano mentions; over low growl from something on 1109.58. [Connelly\*R-MA] DEC 13 0005 - Good; "beisbol profesional venezolano" baseball play-by-play, over WBT. [Conti-NH]
- 1140 VENEZUELA La Voz del Caribe, Porlamar, DEC 13 0245 - blasting in over CBI: high-energy salsa, then ID "Porlamar, La Voz del Caribe". [Connelly\*R-MA]
- 1375.02 ST. PIERRE ET MIQUELON RFO, St. Pierre, DEC 12 0259 - cocktail lounge style female vocal with jazz, then man in French; to good peak, but jumpy. [Connelly\*B-MA]

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 650 AM - 98 FM.

- 1550 MEXICO XEBG Tijuana, BCN, DEC 11 0954 - with a singing ID and then playing "Una Pagina Mas", weak and fadey. Then into a Mexican Christmas song. [Redding-AZ]
- 1579.9unID DEC 13 0251 - possibly a domestic pirate here with Haitian-sounding talk on the low side of 1580. [Connelly\*R-MA]
- 1610 ANGUILLA Caribbean Beacon, The Valley, DEC 13 0252 - // 6090 with preacher talking about Adam; over TIS jumble. [Connelly\*R-MA]

## INTERNATIONAL NEWS

IRELAND: TEAMtalk 252 launches on 252 kHz LW 25th Feb 2002 - this from the Atlantic 252 website: <www.atlantic252.co.uk>. TEAMtalk Media Group acquired dance music station Atlantic 252 in December 2001 and will rebrand it TEAMtalk 252 and relaunch as a non-stop sports station on 25th Feb 2002. TEAMtalk 252, Britain's first national radio station truly dedicated to sport. Providing opinionated, fan-friendly, entertaining and informative coverage of all UK football, rugby, racing, cricket and major sporting events, it will also give a voice to specialist sports. Broadcasting 24/7, the station will have mass appeal to all sports fans wanting to hear the latest results and analysis as well as 'back page' style authoritative opinion, in a distinctive and highly entertaining style. Audience participation will be key with phone-ins, e-mails, dedications, votes, polls and guest reporting and presentation spots for both prominent sporting personalities and sports fans. TEAMtalk 252 will dedicate 100% of its programming to sport - which is more than three times the level of its national rivals BBC Radio 5 Live and talkSPORT. As the station is dedicated to sport, we do not have to balance the demands of news and sport. This means that we will have a vast amount of airtime to cover more sports and personalities in greater depth. The station will pride itself on its in-depth coverage of sport, which will include: Football - News on every professional team in the UK - every day. Horse Racing - Previews every morning plus every result from every race. Rugby - Daily coverage of all top flight clubs across both codes. Motorsports - Daily news on Formula 1, NASCAR and CART racing. Cricket - Comprehensive coverage of England's Test & One Day internationals, plus daily news, reports and results from the County game. Golf - Extensive coverage of the majors plus European & US tour events In addition to news, comment, commentary & phone-ins, TEAMtalk 252 will feature sports weather, sports travel and sports business reports. The station is targeted at a broad market of sports fans but with a core target market of 20 - 35 year old listeners. TEAMtalk 252 is part of the TEAMtalk Media Group, a world-leading provider of sports content and entertainment. A team of over 100 in-house journalists and 270 freelancers source news and information, which is delivered to TEAMtalk customers via a number of platforms, including its network of websites, TV, mobile phones, premium rate fixed line telephone and satellite networks. Other UK radio assets include TEAMtalk Broadcast Ltd, the number one in-store radio programming provider with customers such as Asda and Moto. Established in 1988 as a provider of premium rate fixed line telephony services, TEAMtalk Media Group now services business partners around the world with its content, including 200 radio stations across Germany, Austria and Switzerland. [Mike Terry BDXC-UK, via Medium Wave Circle (UK) e-mail] Long Wave Atlantic 252 A once-proud strap-line. From 5pm today, members of the departing presentaton team broadcast a 100-minute tribute to all that was good - even great - about the station, especially in its 1993-1997 heyday. Extracts from some of its stars, including Henry Owen, Sandy Beech, Tony Dibben and , of course, the funniest breakfast show to grace national airwaves (apart from Chris Evans on Radio 1) - Kevin (Palmer) and Andrew. The broadcast was followed by a promo for the replacement Teamtalk 252 and then non-stop music. (20/12) From 208@yahoo.com: Apparently Teamtalk is due to take over in February, but the last live DJ link is due to be tomorrow at 5pm, followed by another tribute hour like the one that is currently on (and is really good) After that, it will be an automated service promoting Teamtalk 252. (20/12) [DX Information from Mike Terry British DX Club (BDXC-UK), via John Williams on Medium Wave Circle]

PALESTINE: Palestinian Broadcasting Headquarters Destroyed — 13 December 2001. Israeli troops have destroyed the broadcast centre and main transmitting mast of the Palestinian Broadcasting Corporation (PBC) in Ramallah. Following heavy overnight bombing of the radio and TV studios, bulldozers were brought in on Thursday to raze what remained of the building to the ground. The main 225 metre high broadcasting antenna was blown up. An Israeli army spokesman said the station and other Palestinian media had been inciting violence against Israel, a claim rejected by Palestinian officials. Transmissions on mediumwave 675kHz have been silenced, and the PBC is now producing and transmitting programmes using the facilities of

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**A.M.**  
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independent stations on the West Bank. These stations broadcast on FM. Besim Abu Samay, Director of Voice of Palestine radio, said the Israeli operation was an attempt to strangle free speech, and programmes were "going ahead as usual." An official statement from PBC said that "the radio will continue to broadcast information, despite the latest attack, because it has a "professional duty to carry the truth and reveal the daily Israeli violations". [© Radio Netherlands Media Network via DX Listening Digest e-mail]

TUVALU: "Regarding the supposed demise of Tuvalu: the website "Tuvalu Online" <http://www.tuvalu.f2s.com> has a good sized news archive about the country. A few articles mention global warming as a big concern of theirs, and one article says they're talking to NZ about relocating 3000 citizens due to things like less fresh water. But there's no mention of a mass evacuation. To the contrary, the text of a speech, given by their UN ambassador to the general assembly on 16 Nov 2001, says they're worried that if global warming continues, Tuvalu may cease to exist several DECADES from now. It sounds like there's a true story here but someone embellished it a bit, sort of like Mark Twain's famous quote about rumors of his death being greatly exaggerated." [Bruce Portzer, WA, Dec 13, DX LISTENING DIGEST e-mail] (refers to last week's report - Jim)

#### CONTRIBUTORS

Roy Barstow, Teaticket MA; ICOM R-75, 2 slopers, north 70 degrees, south 70 degrees.  
 Mike Brooker, Toronto ON; 1978 Panasonic Rf-2200.  
 Jean Burnell St. John's, NF; Drake R8A, K9AY antenna <jburnell@mun.ca>  
 Mark Connelly, Billerica MA, also DX'ing from Rockport MA; Drake R8A, (home) various phased wires; (Rockport) broadband loop, active whip, 50 m wire, Superphaser-2 phasing unit. <MarkWAIION@aol.com>  
 Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15-m Ewe antennas east and southwest. <BAConti@aol.com>  
 Ben Dangerfield, Wallingford PA; R8A, 4 slopers, DXP-3A phasing unit. <ben-dangerfield@worldnet.att.net>  
 Harold Frodge, Midland MI & Brighton MI DX'pedition; Drake R8B + 85'/215' RW's, 125 ft. single loop, Drake R8B + 1000 ft. unterminated NE beverage & 65 ft. TTFDFV  
 Rick Kenneally, Wilton CT; 2 Sony 2010s, 1100' South Beverage, 300' longwire, Quantum QX Loop, Quantum phaser.  
 Kevin Redding, Mesa AZ. <amfmtvdx@qwest.net>  
 Jim Renfrew, Byron NY; Drake R8, 1000' e/w longwire, 100' ssw wire, DXP-4 Phasing Unit. <renfrew@localnet.com>

## Broadcasters' Guides to DX and Reception Report Forms

Four different tri-fold guides for use with reception reports explaining DX'ing, how the NRC was formed, and the importance of QSL's to DX'ers. AM editions in English (EEG), Spanish (SSG), and French (FFG); FM edition in English (FMG). 20 for US\$3.50 (\$4.50 non-members). Reception report forms (NRC members ONLY, please) with NRC logo: in English, 50 for \$6.00 (EERF); in Spanish, .50 each (SSRF); in French, .50 each (FERF). Order from NRC Publications. (NY residents, add sales tax)

## AM Broadcast Station Antenna Systems A Basic Guide

Written by NRC'er Patrick Griffith, this book makes it easy for the non-technical DX'er to understand everything about AM broadcast antennas. Over 35 photos. \$13.95 to NRC members (\$17.95, non-members). Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



# Newfoundland DXpedition X 10 to 18 November, 2001

A report assembled by Jean Burnell

#### Introduction

Neil Kazaross, Mark Connelly and I called our fledgling DXpedition to Cappahayden, Newfoundland, in 1991 the first Newfoundland DXpedition. But, in spite of extensive coverage in the hobby press, we were 90 years late. It was a century ago that the real "first" Newfoundland DXpedition took place. Marconi used kites to hold up wire antennas over Signal Hill, overlooking St. John's, to try to hear a simple "S" in Morse code, sent from Cornwall. Did Marconi's team really hear a signal from across the Atlantic on December 12<sup>th</sup>, 1901? The frequencies they were operating at would have been just below the modern medium-wave band, and Marconi's experiments were conducted during the day. Today, sensitive, modern equipment on Signal Hill doesn't have much chance of picking up even the most powerful MW broadcasters from Europe during daylight. Furthermore, atmospheric noise is not man-made, and what we now recognize as natural phenomena - thunder storms and junk from the sun - might just once have sounded like three faint clicks. Nevertheless, Marconi was as much a showman and entrepreneur as he was an inventor. Marconi had no time for quibbling about scientific rigor. His report of transatlantic radio reception made newspaper headlines in North America and Europe, and it provided considerable impetus for the commercial development of radio by Marconi and the other pioneers of radio. Regardless of whether or not Marconi's experiment was a scientific success, what Marconi undoubtedly did appreciate is that Newfoundland should be an excellent place to DX. We have been proving this over and over since the first day of our first Newfoundland DXpedition.

Thus, our tenth DXpedition was a commemoration of Marconi's DXpedition, and a really good excuse for five avid DXers to get together and DX! Here is the crew with principle receivers (and phasing units):

Mark Connelly	[MC]	Billerica, MA	Drake R8A (Connelly DXP-4)	15 - 18 Nov
Jim Renfrew	[JR]	Byron, NY	Drake R8 (Connelly DXP-4)	15 - 18 Nov
John Fisher	[JF]	Calgary, AB	Drake R8A	12 - 17 Nov
Bruce Conti	[BC]	Nashua, NH	Drake R8B (Connelly MWDX-5)	10 - 17 Nov
Jean Burnell	[JB]	St. John's, NF	Drake R8A (modified MFJ-1026)	10 - 18 Nov

We used antenna configurations that had been productive in the past. The three Beverages at Cappahayden were connected through noise-reducing transformers to the coax cables that brought the signals into the shack. Signals from the Beverages were split four-ways using ICE splitters.

**Brazilian Beverage:** 1 km terminated wire aimed at eastern Brazil. This antenna is also very good for the eastern "Deep" South American countries, and in previous DXpeditions this has been good for southern Africa.

**European Beverage:** 500 m wire towards northern Europe. This was initially unterminated, but termination was added after the first couple of days.

**African Beverage:** 400 m unterminated wire towards southern Africa. Whereas this had been a productive antenna in 1999, this year, as in 2000, this one offered no real advantage over the Brazilian or European wires.

**K9AY Loops:** I used my K9AY loop system in lieu of the European and Brazilian Beverages when we were at maximum shack occupancy. These were usually inferior to the Beverages in signal strength, even though the loops were amplified (Kiwa broadband amps). Nevertheless, it very significant that these loops were competitive with the European Beverage, and, for some European signals, I feel the loops out-performed the Beverage.

Mark, John and I set up one more 1-km antenna at a remote site, a five-minute drive south of Cappahayden. This antenna was aimed more specifically at the southern part of Africa. First Bruce and John, and then the next night, Mark and Jim, tried this antenna using my deep-cycle battery for power. Results were very disappointing, but it seems like that this was due to a break in the wire less than 200 meters from the origin. It appeared that a moose or a caribou had walked through the antenna since it was a mess to recover on the morning of the final day.

In terms of DX highlights, my own favorites are first-logs of Brazilian stations R. Colméia on 1170 kHz, R. Feliz on 1450 kHz, and R. Duque de Caxias on 1590 kHz, as well as Country R. from the Czech Republic on 1062 kHz, and the Irish station R. Star Country on 981 kHz (first spotted by Bruce).

Bruce, Jim and Mark have provided lengthy travelogues that follow the logging's section, so I will

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end my comments with some acknowledgments. I thank my son, Christopher (CB), who helped me on the first day with the major job of setting up both the antennas (in a downpour) and the shack. We were joined that evening by my wife, Stephanie, and my daughter, Emily. We had a family dinner and everybody had a turn to listen to the radios before Bruce arrived. Everybody gave me a few logs! The next morning we had a family-puts-up-a-K9AY event. I must thank Bruce for the efforts he put into maintaining and improving the antennas, and I am very grateful to all the DXpeditioners who traveled to Newfoundland to take part. I hope everyone had as much fun as I did!

Photos by Mark can be viewed at: <http://www.geocities.com/MarkWA1ION/nfdx2001.htm>.

#### Trans-Atlantic DX

- 207 ICELAND *ISBS*, Eidar, 15 Nov, 0411 – Program // 189, under Algeria [JR].  
 261 RUSSIA *R. Rossiya*, Taldom, 14 Nov, 0332 – Russian news and ID; poor [JF].  
 531 ALGERIA *Chaîne 1*, Ain-El-Beida, 17 Nov, 2343 – // 891 with male Arabic vocal; slightly behind Spain [MC].  
 531 FAROE IS. *Útvarp Føroya*, Akraberg, 13 Nov, 0801-0806 – *Presumed*; news in a Scandinavian language, “La Bamba” by Richie Valens at 0805, fading out fast; good [JF]. 15 Nov, 0712 – Missed sign-on, but a hymn noted at this time; strong! [JR].  
 531 MADEIRA *RDP*, Porto Santo, 12 Nov, 0710 – Excellent; prayers in Portuguese and hymns over RNE-Spain [BC].  
 531 SPAIN *RNE5* synchros, 17 Nov, 2343 – Spanish talk; mixed with Algeria [MC].  
 540 BELGIUM *VRT 2*, Waver-Overijse, 11 Nov, 0520 – Fair; nostalgic vocal // 1188 [BC]. 16 Nov, 2315 – Whitney Houston song // 1188; poor under CBT [JR/BC].  
 549 ALGERIA *Chaîne 1*, Les Trembles, 13 Nov, 2120 – Excellent; Koranic recitations // 153 & 891 [BC]. 13 Nov, 2140 – Koran, // 891; good [JF].  
 549 IRELAND *United Christian Broadcasters*, Monaghan, 16 Nov, 0347-0404 – Christian song “Show Us Your Mercy,” then “UCB Europe is one of the family” then more music without breaks; 34343 over Algeria [MC/JF/BC].  
 549 RUSSIA *Radiostansiya Mayak*, 16 Nov, 0400 – Under Ireland with IS and time pips; poor [JF].  
 603 FRANCE *France Bleu*, Lyon, 16 Nov, 2358 – // 1206 with French vocal; under Spain [MC].  
 603 MADEIRA *RDP*, Pico de Arieiro, 14 Nov, 2155 – Fair; talk // 666 and 1125 [BC].  
 612 IRELAND *RTE 2FM*, Athlone, 16 Nov, 0425 – Dance-rock, // 1278 [MC].  
 612 MOROCCO *RTM A*, Sebaa-Aioune, 12 Nov, 0302 – Excellent; man in slow Arabic, // 207 [BC].  
 621 BELGIUM *RTBF La Première*, Wavre, 16 Nov, 2303 – Fair; “Le Journal” news in French, “La Première” ID, anthem and interval signal [BC].  
 630 NORWAY *NRK*, Vigra, 12 Nov, 2334 – Pop music, // 1314; good [JF].  
 657 ITALY *RAI R. Uno* synchros, 16 Nov, 0520 – Telephone talk // 1575, under RNE-Spain [BC].  
 666 LITHUANIA *R. Vilnius*, Sitkunai, 15 Nov, 2127-2139 – *Tentative*; talks, ID at 2128 was not clear, music by Québec singer Diane Dufresne; 34343 [JB]. 16 Nov, 2340-0001 – Talk in a Baltic language, pop music, time pips, fanfare and ID at 0000; fair [JF].  
 666 PORTUGAL *RDP Antena 1*, Lisboa, 14 Nov, 2046-2055 – Soccer match in Portuguese, // 720, 693 & 630; fair [JF].  
 675 LIBYA *R. Jamahiriya*, Benghazi, 13 Nov, 2146 – Arabic talk that was a fraction of a second behind // 972; fair [JF]. 14 Nov, 1917-1924 – Talk, ID at 1918, orchestral music, // 972 but more than a second behind 972; 32332 with QRM from R. 10 FM [JB].  
 675 NETHERLANDS *R. Ten FM*, Lopik, 14 Nov, 0840 – Excellent; “Radio Ten FM” jingle into an English reggae song [BC].  
 693 AZORES *Centro Regional da RDP*, Terceira, 16 Nov, 0008 – Portuguese talk; loud – back on correct channel (ex-693.7) [MC]. 17 Nov, 1833 – // 837 with Portuguese vocal [MC].  
 693 GERMANY *Mega R.*, Berlin, 13 Nov, 0228 – Pop music under England and Spain; 22432-1 [JB]. 14 Nov, 2303 – Dance music, slogan heard, // 1431 [JR].  
 702 SLOVAK REP. *R. Slovensko* synchros, 16 Nov, 0335 – Fair; rock music // 1098, over an unID Koran station [BC]. 18 Nov, 0023 – // 1098, mellow female vocal, then Slavic talk by man; fair [MC].  
 711 FRANCE *France Bleu*, Rennes, 12 Nov, 0305 – Good; French vocal // 1206 [BC]. 16 Nov, 2358 – // 1206 with French vocal; loud [MC].  
 711 MOROCCO / WESTERN SAHARA *RTM A*, Laayoune, 16 Nov, 1958-2002 – Arabic singing and announcements, seemed to be // 612; poor [JF].  
 720 CANARY IS. *RNE*, Finca España, 14 Nov, 2210 – Good; “España” and “Canarias” mentions, “Radio Nacional de España” ID [BC].  
 720 GERMANY *WDR 2*, Langenberg, 16 Nov, 0602 – German news; poor with heavy co-channel QRM [JF]. 17 Nov, 0155 – Good; light jazz vocal // 774, long tones leading up to 0200 and news

in German, over BBC stations [BC].

- 729 ENGLAND *BBC R. Essex*, Manningtree, 17 Nov, 0140 – Fair; Radio 5 Live // 909, under RNE-Spain [BC].  
 729 SPAIN *RNE* synchros, 12 Nov, 0317 – Excellent; discussion // 684 [BC].  
 738 SPAIN *RNE*, Barcelona, 12 Nov, 0318 – Good; discussion and nostalgic vocal // 729 [BC].  
 747 NETHERLANDS *Radio 1*, Flevoland, 12 Nov, 0320 – Excellent; telephone talk in Dutch and Trish Murphy “Lightning Strikes” rock/folk music over RNE [BC]. 16 Nov, 0422-0452 – Oldies pops from the 60’s and 70’s such as the Beatles, Jay and The Americans, Tony Joe White; ID at 0452 as “Radio Een,” fair [JF].  
 765 SWITZERLAND *RSR*, Sottens, 12 Nov, 0345 – Good; adult contemporary music, French cover of “Only the Lonely” [BC]. 17 Nov, 1841 – French vocal, talk [MC].  
 774 EGYPT *Abis*, 17 Nov, 1840 – Arabic female vocal & flutes; loud [MC].  
 774 MOROCCO *RTM C*, Agadir, 14 Nov, 2245 – Good; woman // 1044 [BC]. 14 Nov, 2355 – Koranic recitations // 1044 [BC].  
 783 MAURITANIA *R. Mauritanie*, Nouakchott, 12 Nov, 2215 – Excellent; man in Arabic // 4845 on Africa wire, Portugal dominant on east wire [BC]. 14 Nov, 0017 – Arabic music // 4845; good [JF].  
 783 PORTUGAL *R. Nacional*, Afurada, 12 Nov, 0350 – Fair; “Rádio Nacional” ID, Portuguese adult contemporary vocals [BC].  
 792 FRANCE *France Bleu*, Limoges, 12 Nov, 0410 – Excellent; French vocal // 1206 [BC]. 16 Nov, 2358 – // 1206 with French vocal; good / dominant [MC].  
 792 SPAIN *SER*, Seville, 13 Nov, 2223 – Spanish newsmagazine show discussing the Afghan situation; fair [JF].  
 819 EGYPT *ERTU*, Batra, 12 Nov, 0420 – Koranic recitations // 12050, under R. Euskadi-Spain [BC].  
 819 MOROCCO *RTM*, Rabat, 12 Nov, 2230 – Good; North African music // 207 and 612 [BC]. 13 Nov, 2247 – Arabic news, // 207 & 612; fair [JF]. 14 Nov, 1930 – Soccer game coverage, Morocco vs. Ghana; over another Arabic station, 24443 [JB].  
 819 SPAIN *R. Euskadi*, San Sebastián, 12 Nov, 0418 – Good; talk // 756, over Egypt [BC].  
 828 GERMANY *NDR*, Hanover, 13 Nov, 0325 – Johnny Cash “I Walk the Line” // 972, under Arrow-Netherlands [BC]. 15 Nov, 2240 – News in German // 972, under Arrow [BC].  
 828 NETHERLANDS *Arrow*, Heinenoord, 12 Nov, 0435 – Good; The Doors “Mojo Rising” [BC]. 13 Nov, 0320 – ID and Jethro Tull classic rock music [BC].  
 837 AZORES *Centro Regional da RDP*, Pico da Barrosa, 16 Nov, 2107 – Portuguese soccer match between Ponte Verde and someone else; Spain and Canary Is. dominant by 2112; good [JF]. 17 Nov, 0036 – // 693 with “Well Respected Man” by the Kinks; Portugal-666 not noted [MC]. 17 Nov, 1833 – // 693 with Portuguese vocal; good (back on channel, ex-836) [MC].  
 837 CANARY IS. *COPE*, Las Palmas, 14 Nov, 2243 – Ad for a CD shop on Gran Canarias, other local ads, ID; fair [JF].  
 837 ENGLAND *BBC*, 18 Nov, 0542 – Program // 882 [JR].  
 837 FRANCE *France Bleu*, Nancy, 12 Nov, 0440 – Good; “France Bleu” ID and news/sports update // 1206 [BC]. 13 Nov, 0346 – Frank Sinatra “My Way” under COPE [BC]. 16 Nov, 2358 – French music under much stronger COPE [MC].  
 846 ITALY *RAI R. Due*, Roma, 12 Nov, 0045 – Good; “Angelina Belle Angelina” nostalgic vocal // 6060 [BC].  
 854 SPAIN *Onda Cero*, Madrid, 14 Nov, 2146 – New with this slogan, with singing ID [JR].  
 855 SPAIN *RNE* synchros, 12 Nov, 0502 – Good; talk with severe synchro echo [BC].  
 864 ARMENIA *RFE/RL*, Gavar, 16 Nov, 0140 – Good; web address [www.rferl.org](http://www.rferl.org) in unidentified language [BC]. 16 Nov, 0155-0200 – Announcement of frequencies under co-channel France in an unknown language; Middle Eastern sounding flute music; poor to fair [JF].  
 864 EGYPT *Holy Koran R.*, Santah, 17 Nov, 1849 – Koranic vocal; over France [MC].  
 864 FRANCE *France Bleu*, Paris, 16 Nov, 2358 – // 1206 with Caribbean-style French vocal; over unID station [MC].  
 864 ITALY *RAI R. Due*, Roma, 12 Nov, 2338 – Newsmagazine program, // 6060; fair [JF].  
 873 GERMANY *AFN*, Frankfurt, 16 Nov, 2131 – US-accented news over Spain; 32432 [JB].  
 882 ENGLAND *BBC R. Wales* synchros, 12 Nov, 0514 – Good; “The World Today” news, synchro echo, over COPE on the east wire, COPE dominant on the south wire [BC]. 16 Nov, 2320 – “Love Shack” by the B-52’s, then BBC R. Wales ID [MC].  
 891 ALGERIA *Chaîne 1*, Alger, 12 Nov, 0520 – Good; flute music // 153 and 549 [BC].  
 891 PORTUGAL *R. Renascença*, Vila Moura, 13 Nov, 2127 – Under Algeria; sports commentary // 981, not // 963 which was carrying regional programs per EMWG [BC].  
 900 ITALY *RAI R. Uno*, Milano, 16 Nov, 0345 – Pop Italian male vocal, // 846 [MC].

- 907.81 **GAMBIA** *R. Syd*, Banjul, 14 Nov, 2048 – Man in vernacular, producing a strong het against 909 stations [BC]. 17 Nov, 1958 – Woman speaking, man begins to speak at 2000, talk of Kabul and Ramadan at 2023 [MC/JR]. 17 Nov, 2106 – English ID, ad; 24332 [JB].
- 909 **BOTSWANA** *VOA Relay*, Selebi-Phikwe, 13 Nov, 2030 – Fair; Africa World Tonight in English / / 1530 on Africa wire, het on low side [BC]. 13 Nov, 2036 – “The World Tonight” // 1530 São Tomé, promo for program “Hip Hop Connection;” poor [JF].
- 909 **ENGLAND** *BBC R. 5* synchros, 12 Nov, 0539 – Good; golf, cricket, hockey, tennis, and racing news “on Five Live;” synchro echo [BC].
- 918 **SLOVENIA** *R. Slovenia*, Domzale, 16 Nov, 2301-2308 – News and sports in Slovenian, ID as “Aichnia programa Radio Slovenia studia radiocoper” at 2306, music “Ferry across the Mersey;” good [JF].
- 918 **SPAIN** *R. Intercontinental*, Madrid, 14 Nov, 2230 – Good; “Aquí Radio Intercontinental, Madrid” and “Caliente y Frio” music program over presumed Slovenia [JF/BC].
- 918 **SYRIA** *ORT Syrienne*, Al-Hassake, 16 Nov, 0150 – Koranic recitations // 783 faded up over Spain [BC]. 16 Nov, 0202 – *Tentative*; Koran under co-channel Spain; poor [JF].
- 927 **BELGIUM** *VRT1*, Wolveterm, 16 Nov, 2252-2300 – Blues music and announcement in Flemish, time pips at 2300 but lost under CJCH 920; fair [JF/BC].
- 936 **MOROCCO** *RTM A*, Agadir, 14 Nov, 2240 – Poor; North African string music and vocal // 207 on Africa wire, Spain dominant on Europe wire [BC].
- 945 **ANGOLA** *R. Nacional*, Cazenga, 11 Nov, 2331 – Jazz, announcer in local language saying “Angola” often; 34443 [JB]. 14 Nov, 2255 – Good; Angola mentions, African pop music on Africa wire, news and music continued past 2300 sign-off listed in WRTH; France dominant on Europe wire [BC]. 15 Nov, 2300 – Fair; ID with frequencies, then news [BC].
- 945 **FRANCE** *Le Mouv*, Toulouse, 14 Nov, 2348 – Auditions announced for something, ID, pop music; 44444 [JR/JF/JB]. 16 Nov, 2101 – Good; “Le Mouv... M’Toulouse” ID, pop music, also mention of Radio France [BC]. 16 Nov, 2358 – Dance music; no longer // to Bleu outlets [MC].
- 954 **QATAR** *Qatar BS*, Al Arish, 17 Nov, 0203 – *Tentative*; Koranic recitations, this was earlier than the listed 0245 sign-on so it must be considered tentative; poor [JF]. 17 Nov, 2349 – // 7210 with Arabic female vocal, strings, flutes; mixed with Spain [MC]. 17 Nov, 2348 – Overnight Ramadan program, // 7210 [JR].
- 962 **UNID** 16 Nov, 2033 – Het, possibly Somalia [MC].
- 963 **FINLAND** *R. Finland*, Pori, 14 Nov, 0344-0410 – Pop music such as “When Love Comes Knockin’,” time pips, ID and Finnish news at 0400, more pop music at 0409; fair [JF].
- 963 **PORTUGAL** *R. Renascença*, Seixal, 11 Nov, 0510 – Fair; nostalgic vocals over unID stations [BC]. 13 Nov, 0025 – Fair; English pop music, ID [BC].
- 972 **GERMANY** *NDR*, Hamburg, 14 Nov, 2325 – Excellent; pop music, “Nachtexpress” ID [BC]. 17 Nov, 2355 – German pop-folk music took over the channel from Libya [MC].
- 972 **LIBYA** *Libyan Jamahiriya BC*, Sirte, 17 Nov, 2354 – Arabic talk; good [MC].
- 972.17 **UNID** 17 Nov, 1955 – Someone slightly off channel [MC].
- 981 **ALGERIA** *RTVA Chaîne 2*, Alger, 13 Nov, 2139 – Koran also heard on 891 but not in //; Koran ended at 2142 on 891 but kept going on 981; good [JF].
- 981 **GREECE** *ERA*, Athens, 16 Nov, 0410 – *Presumed*; Greek folk music and announcements; poor [JF].
- 981 **IRELAND** *R. Star Country*, Emmyvale, 16 Nov, 0130-0152 – Country music generally under Portugal, ID as “Radio Star Country, your 24 hour music station” at 0151; 23332 [BC/JR/JF/JB].
- 981 **PORTUGAL** *R. Renascença* synchros, 13 Nov, 2125 – Even signal with an unID instrumental music station; sports commentary // 891 [BC]. 14 Nov, 0217 – Pop music // 594 [JR].
- 990 **GERMANY** *DLR*, Berlin, 13 Nov, 0312 – Fair; Rod Stewart “Young Hearts Run Free” // 6005 [BC].
- 990 **SPAIN** *SER* synchros, 16 Nov, 2051 – // 1044 with Spanish talk; under CBY [MC].
- 1008 **CANARY ISLANDS** *Onda Cero*, Las Palmas, 12 Nov, 0200 – “Onda Cero” ID and fanfare over Netherlands on the south wire [BC]. 16 Nov, 2050 – Non-SER Spanish program; over SER Spain [MC].
- 1008 **NETHERLANDS** *NOS R. 5*, Flevoland, 12 Nov, 0200 – Good; rock/folk music, “Dit... radio news,” over Onda Cero on the east wire [BC]. 13 Nov, 0150-0203 – Pop music, time pips at 0200, news in Dutch; good [JF].
- 1008 **SPAIN** *SER* synchros, 16 Nov, 2050 – // 1044 with big-band female vocal; under Canary Islands [MC].
- 1017 **SPAIN** *RNE* synchros, 13 Nov, 0305 – Good; “Radio Nacional de España” ID and new age/jazz instrumental over Germany [BC].
- 1017 **TURKEY** *TRT*, Mundanya, 15 Nov, 1940 – *Presumed*, with Middle Eastern music in the mix with

- Germany and Spain [BC].
- 1026 **SPAIN** *R. Jaén (SER)*, Jaén, 12 Nov, 2358 – Poor under two others after network split, ID “Radio Jaén” by male; 22432-1 [JB].
- 1026 **SPAIN** *R. Salamanca (SER)*, Salamanca, 12 Nov, 2358 – Male with “Radio Salamanca” ID after network split; 22432 [JB].
- 1026 **SPAIN** *R. Vigo (SER)*, Vigo, 12 Nov, 2358 – SER stations split for local news, this one was strongest with woman announcer with ID “Radio Vigo, Cadena SER,” back to network programming at 0000; 33433-2 [JB].
- 1035 **ESTONIA** *R. Novaya Zhiznj*, Tartu, 13 Nov, 0031-0036, 0056-0101 – Classical music, slogan at 0035, ID at 0058; 33333 [JB].
- 1035 **PORTUGAL** *R. Nacional*, Porto Alto, 14 Nov, 2159 – Many IDs; 44444 [JB]. 16 Nov, 2048 – Portuguese female vocal, samba beat; good [MC].
- 1035 **SCOTLAND** *Northsound 2*, Aberdeen, 12 Nov, 2358-0003 – Oldie, news, Harry Potter film ad with “Northsound 2 AM” ID; 33432 [JB]. 14 Nov, 2359 – Scottish-accented DJ, canned ID by woman with American accent, news; 32442 with Portuguese QRM [JB]. 17 Nov, 2325 – Weather for Aberdeen, and ID at 2332 “Northsound 2 in the morning” [JR].
- 1035 **SCOTLAND** *West Sound R.*, Ayr, 13 Nov, 0019 – Fair; “Drop me a line, Jim Simon, West Sound Radio, P.O. Box 95, or on the E-mail...@westsoundradio.co.uk” [BC]. 14 Nov, 2350 – “...call West Sound” [BC]. 15 Nov, 0000-0007 – ID under Portugal, and into news read by a woman, weather at 0006; poor [JF].
- 1053 **LIBYA** *R. Jamahiriya*, Tripoli, 12 Nov, 2230 – Good; Big Ben chime, man in Arabic, over TalkSport [BC]. 14 Nov, 1942 – // 675, distinctive “Big Ben” bells at 2000, 5+1 pips may have been this station or someone else on channel [JR]. 14 Nov, 2118 – Arabic talk under TalkSport, // 675 and 972; 32442 [JB].
- 1053 **MOROCCO** *RTM A*, Tanger, 13 Nov, 2145 – Telephone talk // 207, 612, 819, and 936 [BC]. 15 Nov, 2110 – African music, // 15345 [BC]. 16 Nov, 2047 – Arabic talk; over UK, Spain, Libya, others [MC].
- 1062 **CZECH REP.** *Country R.*, Zbraslav, 13 Nov, 0040-0105 – *Tentative*; country and western music evident after Denmark’s open carrier went off; deep fades, 23322-1 [JB].
- 1062 **DENMARK** *Danmarks R.*, Kalundborg, 17 Nov, 2344 – Excellent with classical violin music [MC].
- 1062 **ITALY** *RAI R. Uno* synchros, 16 Nov, 0540 – Telephone talk // 1575, under Denmark [BC].
- 1062.03 **TURKEY** *TRT-1*, Diyarbakir, 18 Nov, 0026 – Mideast female vocal, talk by woman; fair [MC].
- 1071 **ENGLAND** *TalkSport* synchros, 15 Nov, 2140 – Telephone talk // 1089, through EI-Spain [BC]. 17 Nov, 0347 – Caller from Manchester; briefly dominant [MC].
- 1071 **SPAIN** *Euskadi Irratia*, Bilbao, 15 Nov, 2140 – Good; a reggae tune, then a piano instrumental / / 1161 [BC]. 17 Nov, 0348 – Romantic music show; over TalkSport [MC].
- 1080 **POLAND** *R. Racyja*, Koszecin, 14 Nov, 2140-2200\* – Spaniards faded down leaving soft music, clear ID, sign-off announcement in Slavic language and web address by woman at 2159, off at 2200; 33443 over Spain [JR/JF/JB].
- 1080 **SPAIN** *Onda Cero*, Toledo, 14 Nov, 2148 – “Radio Toledo Onda Cero” over SER network signal and R. Racyja; 33433 [JB].
- 1088 **ANGOLA** *R. Nacional*, Mulenvos, 11 Nov, 2335 – Fair; woman in Portuguese and music // 4950 [BC].
- 1089 **ENGLAND & SCOTLAND** *TalkSport*, multiple sites, 10 Nov, 2320 – Phone-in program; fair [CB]. 15 Nov, 2049-2056 – Different soccer chat programs, but ads and promo on weaker stream at 2052 was repeated on stronger stream at 2055; 33443 and 32443-2 [JR/JB/BC].
- 1089 **RUSSIA** *V. of Russia*, Tbilisskya, 15 Nov, 2057 – Soviet anthem heard under TalkSports, bells IS at 2059; very poor [JF].
- 1098 **SLOVAKIA** *R. Slovensko*, Velké Zálužie, 15 Nov, 2100 – Good; rock music, “Radio Slovensko” ID into news [BC]. 18 Nov, 0023 – // 702 with vocal, Slavic talk; excellent [MC].
- 1107 **ENGLAND** *TalkSport* synchros, 12 Nov, 0425 – Talk // 1089, over RNE-Spain [BC].
- 1107 **SCOTLAND** *Moray Firth R.*, Inverness, 16 Nov, 0602 – News, weather, and rock music over TalkSport [BC]. 16 Nov, 0604 – “The Kids Are All Right” by the Who, then “Moray Firth Radio” ID by Scottish presenter; over TalkSport and Spain [MC].
- 1116 **ENGLAND** *BBC Asian Network*, Derby, 17 Nov, 2316 – Indian music; QRM from Spain, 32422 [JB]. 17 Nov, 2335 – Ethnic program with Hindi music; over/under Spain [MC].
- 1116 **ITALY** *RAI R. Due* synchros, 14 Nov, 2110 – Bruce Springsteen “Hungry Heart” // 846, under SER-Spain [BC].
- 1125 **BELGIUM** *R. Trafic*, Houdeng, 15 Nov, 2212-2306 – An extremely eclectic (to say the least)

- collection of music including "Anarchy in the UK" by the Sex Pistols, "Harvest Moon" by Neil Young, "Diamonds on the Soles of Her Shoes" by Paul Simon; very few announcements; only a few electronic sounding echoes, jingle ID at 2306 as "Radio Trafeek;" poor to good in fades [JF]. 16 Nov, 2325 – Faded up over Croatia with light rock, // 1233 [BC]. 16 Nov, 2338 – Pop music, // 1233 and 1305; 22242 [JB].
- 1125 **MADEIRA** *RD*P, Ponta do Pargo, 14 Nov, 2155 – Fair; talk // 603 and 666 [BC]. 15 Nov, 2134 – Light music program, // 666 [JR].
- 1125 **NIGER** *ORTN*, Niamey, 15 Nov, 2157-2202\* – Koran chants, brief announcement by a man, anthem at 2159, // 5020, tone then both frequencies went off; poor [JR/JF].
- 1125 **UNID** 17 Nov, 1913 – Maybe Libya here with Arabic female vocal; under Spain [MC].
- 1143 **RUSSIA / KALININGRAD** *Radiostantsiya Mayak*, Bolshakovo, 16 Nov, 0602 – Bits of English talk "Ground Zero in lower Manhattan" translated into Slavic language [MC]. 16 Nov, 2158 – "Moscow Nights" IS, 6 pips [JR].
- 1143 **SPAIN** *COPE* synchros, 11 Nov, 0502 – Fair; telephone talk, synchro echo [BC].
- 1143 **UNID** *VOA* (?), 16 Nov, 2159 – "The following broadcast is in Kurdish" heard through AFN's NPR News [JR].
- 1152 **ROMANIA** *R. Romania*, Cluj, 11 Nov, 0459 – Excellent; interval signal and "Radio Romania" ID over unID England [BC]. 17 Nov, 0240 – Strong open carrier, then tones and interval signal [BC].
- 1152 **SCOTLAND** *Clyde 2*, Glasgow, 16 Nov, 2148 – Nice ID on a crowded frequency [JR].
- 1152 **SPAIN** *RNE5*, Albacete, 14 Nov, 1955 – Regional news and weather for Castilla-La Mancha; slightly stronger than Málaga, 32432 [JB]. 15 Nov, 1959 – Alone this day with weather for Castilla-La Mancha; 34332 [JB].
- 1152 **SPAIN** *RNE5*, Málaga, 14 Nov, 1955 – Regional news then weather for Málaga and Sevilla; 22432 [JB].
- 1161 **EGYPT** *Mid-Delta R.*, Tanta, 16 Nov, 2125 – *Presumed*; Arabic talk and music under R. Tay, Scotland [MC].
- 1161 **ENGLAND** *BBC Southern Counties*, Bexhill, 14 Nov, 2328 – Phone-in program, ID; 33322 [JB].
- 1161 **ENGLAND** *Magic 1161*, Goxhill, 11 Nov, 0445 – Good; uninterrupted adult contemporary music, "This is Magic 1161" [BC]. 15 Nov, 2102 – Just QRM for Tay until 2102 when "Magic 1161 Weather" was promoted; 33443-2 [JB].
- 1161 **SCOTLAND** *Tay AM*, Dundee, 14 Nov, 2326 – "Tay AM presents Barry Manilow..." 33433 [JB]. 15 Nov, 2059 – Scottish accordion through top-of-hour, Scottish-accented presenter; 32432 [JB]. 16 Nov, 0544 – "Oh What a Night (December 1963)" by Frankie Valli, then "Radio Tay" ID, // 1584 [MC/JR]. 16 Nov, 2200-2210 – News, sports and weather, ad for "Alistair Smith of Tay AM," music by Eddy Grant and Madonna; fair [JF].
- 1161 **SPAIN** *Euskadi Irratia*, San Sebastián, 14 Nov, 1945 – Good; English rock music, man in Basque [BC].
- 1161 **UNID** 17 Nov, 0250 – Open carrier and tones similar to what was happening with Romania on 1152, but no interval signal heard [BC].
- 1170 **ENGLAND** *Classic Gold*, Ipswich, 15 Nov, 2155 – Good; ads for Ipswich businesses, web address "www.classicgold..." fading out, then back with local weather [BC].
- 1170 **ENGLAND** *Magic 1170*, Stockton, 16 Nov, 2124 – Ads, ID; 32432 [JB].
- 1170 **SLOVENIA** *R. Capodistra*, Beli Kriz, 16 Nov, 2230 – Good; ID and pop/dance music over England unIDs [BC].
- 1179 **ROMANIA** *R. Romania*, Galbeni-Bacau, 14 Nov, 0324 – Romanian newsmagazine program, // 1152; good [JF].
- 1179 **SWEDEN** *R. Sweden*, Sölvesborg, 13 Nov, 2040 – English newsmagazine program; IS and ID at 2059, Swedish program at 2100; fair to good [JF]. 14 Nov, 0010 – Good; easy listening/folk vocals on east wire, Canary Islands on Africa wire [BC]. 16 Nov, 0600 – Excellent with Swedish news mentioning police, military, terrorism, Afghanistan, Taliban [MC].
- 1188 **ANGOLA** *EP de Malanje*, 13 Nov, 2110 – *Tentative*; news sounded Portuguese, best with Brazil and Africa wires phased [BC].
- 1188 **BELGIUM** *VRT 2*, Kuurne, 16 Nov, 2315 – Whitney Houston song // 540, under RFE-Hungary [BC].
- 1188 **HUNGARY** *RFE*, Marcali, 11 Nov, 0435 – Good; news items about Afghanistan and New York [BC]. 14 Nov, 2319 – Serbo-Croat program and ID as "Radio Europa Svobodna;" good [JF]. 16 Nov, 0457 – Slavic talk mentioned Belarus [MC]. 16 Nov, 2310 – Good; "Radio Svoboda Europa" ID [BC].
- 1197 **ENGLAND** *Virgin R.* synchros, 11 Nov, 0425 – Fair; telephone talk and rock music // 1215, over presumed RFE [BC].
- 1197 **GERMANY** *VOA Relay*, Munich, 14 Nov, 2030 "the following program is in Macedonian" [JR].

- 14 Nov, 2118-2140 – "VOA News Now" with features on nursing homes, life in the oceans, and the 100<sup>th</sup> anniversary of the publishing of Moby Dick; initially QRM from Virgin R., then frequency dominated by Euskadi, 33333 at peak but mainly poor [JF/JB]. 16 Nov, 2022 – "VOA sports" mention, talk about US football; over/under Virgin R. [MC].
- 1197 **LESOTHO** *Family R.*, Lancer's Gap, 12 Nov, 2109-2132 – English religious program "Open Forum" at 2130; poor to good with fading [JF]. 14 Nov, 2018 – Bible program ending, ID and frequency announcement; 24442 [JB]. 14 Nov, 2043 – Fair; in English with "familyradio.com" mention and Christian music [BC]. 14 Nov, 2122 – Harold Camping, various phone numbers, ID as "Family Radio" [JR].
- 1197 **SPAIN** *Euskadi Irratia*, Vitória, 17 Nov, 1829 – // 1071 with folk music almost in an Alpine style [MC].
- 1206 **FRANCE** *France Bleu*, Bordeaux, 11 Nov, 0415 – Excellent; Eagles "Hotel California," jingle and French vocal [BC]. 16 Nov, 2358 – // 1377 *et al.* with male reggae-style French vocal; excellent [MC].
- 1215 **ALBANIA** *TWR*, Filake, 13 Nov, 0244 – Fair; nostalgic music // 7380 and 9490, under/over Virgin and COPE [BC].
- 1215 **KALININGRAD / RUSSIA** *V. of Russia*, Bolshakovo, 13 Nov, 0236 – Russian talk mixing with Virgin R.; poor [JF]. 13 Nov, 0259-0301 – Faded up well over Virgin R. with IS and Russian talk from 0300; 43433 [JB].
- 1224 **BULGARIA** *R. Bulgaria*, Vidin, 14 Nov, 0402 – *Presumed*; IS theme after the news; poor under co-channel rock music from Holland [JF]. 14 Nov, 2059 – *Tentative*; less-than-clear ID under Q The Beat; 32432 [JB].
- 1224 **NETHERLANDS** *Q The Beat*, Almere, 12 Nov, 2050 – Urban contemporary music under Spain [BC]. 16 Nov, 0025 – "Q The Beat" ID; excellent [MC].
- 1224 **SPAIN** *R. Popular*, San Sebastián, 12 Nov, 2100 – Good; "Radio Popular... el Reloj" sports program [BC].
- 1233 **BELGIUM** *R. Traffic*, Rocourt, 16 Nov, 2325 – Continuous light rock music // 1125, fading in and out of Virgin R., sometimes fully on top of the frequency [BC]. 16 Nov, 2340 – Pop music, // 1125 and 1305; 22232 [JB].
- 1233 **CZECH REP.** *R. Free Europe* synchros, 14 Nov, 2300 – Two men talking, then ID repeated twice at 2300, // 1287 [JR].
- 1233 **ENGLAND** *Virgin R.* synchros, 16 Nov, 2320 – Pop/rock music // 1215 [BC].
- 1242 **ENGLAND** *Virgin R.* synchros, 12 Nov, 2103 – News report about that days' American Airlines plane crash, // 1215 & 1197; poor [JF]. 13 Nov, 0230 – Fair; Star Trek spoof of Queen's "Bohemian Rhapsody," // 1215 [BC].
- 1242 **FRANCE** *France Bleu*, Marseille, 12 Nov, 2115 – Good; "France Bleu" promo and talk, // 1206 [BC]. 17 Nov, 1853 – // 1206 with French uptempo pop male vocal; good [MC].
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli, 10 Nov, 2304 – AA talk; good [CB]. 13 Nov, 0225 – Good; man in echoed Arabic [BC]. 14 Nov, 2012 – Good; music and Big Ben chime, // 15435 [BC]. 17 Nov, 2043 – Heard with headlines in English [JR].
- 1260 **ENGLAND** 2 stations, 16 Nov, 2259 – Mention of Classic Gold and Northumberland [JR].
- 1260 **ENGLAND** *Classic Gold 1260*, Mangotsfield, 14 Nov, 2240 – Ad for company in Bristol, country tune, "Classic Gold" promo; 32432 [JB].
- 1269 **CANARY IS.** *R. ECCA*, Las Palmas, 16 Nov, 2018 – English language lessons "I like the sandwiches," etc. [MC/JR].
- 1269 **GERMANY** *DLF*, 15 Nov, 1738 – Program same as 6190 kHz [JR].
- 1278 **IRELAND** *RTE 2FM*, Dublin and Cork, 13 Nov, 0215 – Fair; pop music, "2FM" IDs [BC]. 16 Nov, 0425 – // 612 with pop dance rock; good [MC]. 16 Nov, 2025 – Trance music, telephone numbers at 2030; 34443 [JB].
- 1287 **CZECH REP.** *Cesky Rozhlas* synchros, 13 Nov, 2015 – Fair; man and woman // 1233 [BC].
- 1287 **CZECH REP.** *R. Free Europe*, multiple sites, 13 Nov, 2120 – *Presumed* Czech language program, // 1233; not sure if program was VOA, RFE or BBC; fair [JF]. 14 Nov, 2258 – Unknown language, talk about German politics, ID just before 2300, then signed off with "This is Radio Free Europe, Radio Liberty, Praha" three times; 34444 [JR/JB].
- 1287 **ISRAEL** *Galei Zahal*, Tel Aviv, 16 Nov, 0215-0302 – Hard rock music and telephone call-ins, ID and frequencies in Hebrew at 0259, // 1368 & 6972; poor to fair [MC/JF/JB].
- 1296 **ENGLAND** *BBC World Service*, Orfordness, 13 Nov, 2010 – Good; news from Afghanistan, // 11835, over Radio XL [BC]. 15 Nov, 1953 – // 1521 with "The English Quiz" [JR].
- 1296 **ENGLAND** *Radio XL*, Langley Mill, 13 Nov, 0213 – Excellent; lively Indian pop music, announcement in Hindi [BC]. 14 Nov, 2236 – Local-accented DJ requested phone calls, jingle ID "Radio XL, 1296 AM," Indian house music, switched to Hindi for an ad; good [JF/JB]. 16 Nov,

- 0558 – Reverberated Hindi female vocal; local-like! [MC].
- 1296.05 **SPAIN** COPE, Valencia, 16 Nov, 2015 – Man & woman in Spanish [MC].
- 1305 **BELGIUM** R. *Trafic*, Marche, 16 Nov, 2338 – Pop music // 1125 and 1233; 22432 [JR/JB/BC].
- 1305 **ENGLAND** Premier R., Enfield & Ewell, 13 Nov, 2320 – Good; contemporary Christian music, // 1413 [BC]. 13 Nov, 2340 – Gospel music // 1413, ID as “24 hours a day, this is Premier Radio;” poor [JF]. 14 Nov, 2051 – Religion under Spain; 22332 [JB]. 18 Nov, 0230 – ID during program break, // 1413 [JR].
- 1305 **SÉNÉGAL** RT *Sénégal*, Rufisque, 12 Nov, 1956-2006 – *Tentative*; news in French (many items from Guinea) and then in local language from 2005, but I’ve never heard this station ID! 35333 before Spain began fading in [JB]. 12 Nov, 2000 – African music, good on the Africa wire, RNE-Spain dominant on the east wire [BC]. 14 Nov, 2001 – French news, long report on medicine in Conakry; 34333 [JB]. 15 Nov, 2124 – French talk and music; strong, but no ID heard this or subsequent nights [JR]. 16 Nov, 1959-2005 – No break from African music; 33333 [MC/JB]. 17 Nov, 1945 – Kalimba music; mixed with Spain synchros [MC].
- 1305 **SPAIN** RNE5, Ciudad Real, 16 Nov, 1955 – Regional split, woman with news for Castilla-La Mancha; 22432 [JB].
- 1305 **SPAIN** RNE5, Orense, 16 Nov, 1955 – Regional program split, “Radio 5 en Galicia” was generally strongest with news; 32432 [JB].
- 1305 **WALES** *Capital Gold*, Christchurch, 17 Nov, 0003 – Rock oldies music, “on Capital Gold” canned ID, mixed with Premier R. and R. *Trafic* [BC].
- 1313 **ANGOLA** EP de Huila, 15 Nov, 2005 – Het on low side of Norway-1314, African music, EP de Huila likely [BC]. 16 Nov, 2012 – Pop music; poor to fair [MC]. 17 Nov, 2020 – Portuguese sporting event; to fair peak [MC]. 17 Nov, 2034 – Possibly; brief audio [JR].
- 1314 **NORWAY** NRK, Kvitsøy, 14 Nov, 0835 – Excellent; telephone talk [BC].
- 1323 **ENGLAND** BBC *Bristol & Somerset Sound*, Taunton, 16 Nov, 0450 – Local announcements [JR]. 16 Nov, 2330 – Announcer mentioned being in Bristol; second UK station with oldies mixing [MC]. 17 Nov, 0050 – Good; nostalgia // 1413 BBC R. Gloucestershire [BC].
- 1323 **ENGLAND** *Capital Gold*, Southwick, 13 Nov, 0205 – Music “from the 60’s, 70’s, and 80’s” under an unID Radio 5 Live relay and unID Koranic recitations [BC]. 16 Nov, 0459 – “This is Capital Gold” [JR]. 17 Nov, 0040 – Pink Floyd “Another Brick in the Wall” // 1305, under Taunton, England [BC].
- 1323 **GERMANY** V. of Russia *Relay*, Wachenbrunn, 14 Nov, 0655 – English program, Russian language lesson; 33433 [JB]. 14 Nov, 2055 – Excellent; “Ici Moscou” and frequencies in French, anthem, interval signal and off [BC]. 16 Nov, 0555 – Woman in German; over UK locals [MC]. 17 Nov, 2016 – French news; 24432 [JB].
- 1332 **ENGLAND** BBC *Wiltshire Sound*, Lacock, 13 Nov, 0245 – Interview, // 909; 23432 [JB]. 16 Nov, 2347 – ID, report on charity drive, brief selections of music; 33443 [JF/JB].
- 1332 **ENGLAND** *Classic Gold* 1332, Peterborough, 11 Nov, 2250 – Pop music and an ID; under jazz (possibly RAI), 32342 [JB].
- 1332 **ITALY** RAI R. *Uno* synchros, 12 Nov, 2200 – Good; “Rai” network news [BC].
- 1341 **CANARY ISLANDS / SPAIN** SER synchros, 16 Nov, 2008 – // 1116 with fast Spanish talk; over other station with Northern Ireland phased [MC]. 17 Nov, 1943 – Spanish sporting event [MC].
- 1341 **NORTHERN IRELAND** BBC R. *Ulster*, Lisnagarvey, 16 Nov, 2008 – Classical music; strong on European Beverage [MC].
- 1350 **UNID** 16 Nov, 2059 – Appeared to conclude a broadcast with an Interval Signal consisting of a bird chirping (chirping pause chirping pause, etc.). EMWG suggests either TWR Armenia or Hungary, both of which might sign off at this time [JR].
- 1359 **ENGLAND** *Classic Gold* 1359, Coventry, 17 Nov, 0002-0018 – Sounded like there were two Classic Gold stations here playing the same music rotation about 2 minutes apart; the Bob Marley song “No Woman, No Cry” was heard at 0006 then again at 0008 as the second station faded up, IDs at 0005 “Classic Gold 1359, Coventry and Warwickshire” and at 0013 “Classic Gold, Double Shot. Great music from the 60’s;” fair [MC/JF].
- 1359 **ENGLAND** *Classic Gold Breeze*, Baker’s Wood, 13 Nov, 0110 – “This is the station that gets you through the night, on that night shift, with all the great songs you can sing along to from the 60’s, 70’s, and 80’s, another 20 minutes of non-stop Classic Gold breezy (or easy) music coming up” [BC]. 16 Nov, 2142 – “Horse with No Name” by America (1972), Classic Gold ID [MC].
- 1368 **ISLE OF MAN** Manx R., Douglas, 11 Nov, 2357 – Fair; nostalgia and light adult contemporary music “on Manx Radio” [BC]. 12 Nov, 2148-2204 – Jazz program to Independent Radio News at 2200, weather and jingle ID at 2203; 33333 [JB]. 13 Nov, 2255 – Ad for “Paul Vasch, The Natural Stone Specialist,” ID and music “You’re My Mate (and I Will Stand by You)” by Right Said Fred;

- good [JF]. 13 Nov, 2340 – Music in the Night jingle, Barbara Streisand “The Way We Were” [BC]. 16 Nov, 2200 – “Broadcasting from Douglas in the Isle of Man, this is Manx Radio” ID [MC/BC].
- 1368 **ISRAEL** Galei Zahal, Shivta & Rosh-pina, 16 Nov, 0220 – Pop song and telephone calls, findable only by using the // 6972; 22431 [JR/JF/JB].
- 1377 **FRANCE** *France Bleu*, Lille, 16 Nov, 2358 – Excellent with French vocal // 1206 [MC].
- 1385.91 **GUINEA** R. *Rurale*, Labé, 11 Nov, 1955-2003 – African music, open carrier for ca. 45 seconds at 1958, nice “Radio Rurale” ID in local language at 2001, indigenous flute that may be an IS, then back to African music; 44433 [JB/BC]. 12 Nov, 2046 – French talk and African music; fair to good [JF]. 15 Nov, 2012 – Presumed; music and talk, no IDs, but strong signal [JR]. 16 Nov, 2004 – African vernacular talk; loud [MC].
- 1386 **RUSSIA / KALININGRAD** V. of Russia, Bolshakovo, 12 Nov, 2009 – Good; “news and views in English from the World Service of the Voice of Russia” [BC]. 13 Nov, 1955-2001 – End of German language broadcast, old anthem of the USSR (This was the first time that I have heard this anthem in many years. Does anyone know how long they have been re-using it?); bells IS, English ID and news; good [JF]. 16 Nov, 2005 – Talk, “This news comes to you in the worldwide service of the Voice of Russia,” then a speech in an echoey room [MC].
- 1394.83 **ALBANIA** TWR, Fllake, 12 Nov, 2007 – Excellent; prayer in presumed Hungarian per EMWG, “Amazing Grace” instrumental, interval signal [BC]. 15 Nov, 2112 – Croatian program with Monte Carlo and Zagreb addresses, music, IS at 2115 and into Slovak program; good [JF]. 17 Nov, 1940 – TWR interval signal, a few words, then hymn with female vocal & piano [MC].
- 1395 **NETHERLANDS** *Business Nieuws* R., Trintelhaven, 14 Nov, 0505 – Dutch business talk; excellent [MC]. 14 Nov, 0532-0542 – Dutch report about new cars and other business news with alternating man and woman announcers, ad for “MCD” and ID; good [JF].
- 1404 **FRANCE** *France Bleu*, multiple sites, 16 Nov, 2206 – More than a second between two signals, ID ID at 2208; 33333 [JB]. 16 Nov, 2358 – // 1206 with French vocal; poor to fair over others [MC].
- 1413 **ENGLAND** BBC R. Gloucestershire, 12 Nov, 0112 – Good; talk about United Nations, then a BBC report on Egyptian theological life, mixing with RNE-Spain [BC]. 14 Nov, 0207 – ABC network news from the USA (sometimes carried overnight by BBC), back to BBC programming with discussion about changes in civil liberties in the USA, // 909 & 1503; fair [JF]. 16 Nov, 0509 – Woman gave ID “BBC Radio Gloucestershire,” then into country song; over other UK station [MC].
- 1413 **ENGLAND** Premier R., Heathrow & Dartford, 12 Nov, 2120 – Fair; telephone talk about Christian topics, over RNE-Spain [BC]. 13 Nov, 2330 – Fair; “1305, 1332, 1413 ... Premier Christian Radio” [BC]. 16 Nov, 0514 – Preaching, // 1305; 32442 [JB]. 18 Nov, 0230 – // 1305 [JR].
- 1431 **ENGLAND** *Classic Gold*, Rayleigh and/or Manor Farm, 16 Nov, 0422 – // 1521 with David Bowie song; good [MC].
- 1431 **ENGLAND** Premier R., 2 London sites, 18 Nov, 0230 – Frequently heard in 2000 and 2001, but this was the only time I’ve heard an ID: ID during program break, // 1305 [JR].
- 1431 **GERMANY** Mega R., Wilsduff, 13 Nov, 0205-0231 – Pops, canned IDs occasionally between songs, // 1575; 34443 [JF/JB]. 14 Nov, 2125 – Good; urban contemporary hit music, “Mega Radio, die musik” [BC]. 14 Nov, 2303 – Dance music, slogan heard, // 693 [JR]. 16 Nov, 0551 – Dance music // Luxembourg-1440; mixed with UK station [MC]. 17 Nov, 0016 – “Mega Radio” ID, then “I’m a Survivor” by Destiny’s Child [MC].
- 1431.06 **IRAN** IRIB, Esfahan, 13 Nov, 0058 – Fair; flute/string music // 15084 [BC]. 13 Nov, 0217 – Music // 15084 up briefly above Mega R.; 32332 [JB].
- 1440 **LUXEMBOURG** RTL R. /Mega R., Marnach, 10 Nov, 2334 – Pop music; excellent [CB]. 14 Nov, 0524-0532 – Rock music, “Mega Radio” jingle ID; good [JF]. 14 Nov, 2120 – Excellent; “Die Grössten Oldies, RTL Radio” jingle, English oldies music [BC]. 16 Nov, 0450 – Man in German; excellent [MC]. 16 Nov, 0551 – Mega R. relay // Germany-1431; high-energy dance-club music [MC/JR].
- 1440 **SAUDI ARABIA** BSKSA, Damman, 16 Nov, 0130 – Arabic // 1521; good [MC].
- 1449 **ENGLAND** BBC *Asian Network*, Gunthorpe, 16 Nov, 0435 – Short pieces of Mideast music interrupted by talk; possibly religious [MC].
- 1449 **ITALY** RAI R. *Due* synchros, 14 Nov, 2115 – Fair; man and woman in Italian // 846 [BC]. 16 Nov, 1940 – // (weaker) 846 with pop disco; good [MC].
- 1449 **SCOTLAND** BBC R. 4, Redmoss, 13 Nov, 0049 – Fair; weather for individual cities [BC]. 13 Nov, 0154 – Country music award show report, // 198; 33443 [JB]. 16 Nov, 0020 – BBC news about petrol; loud [MC].
- 1458 **ENGLAND** Big AM, Ashton Moss, 14 Nov, 2135 – Fair; “on Big AM” and Rod Stewart “Downtown Train,” then “You’re on Big AM, the greatest songs ever, playing now” [BC]. 15 Nov, 1748

- The differences between men and women [JR]. 15 Nov, 2145-2153 – Music by Sonny and Cher and Huey Lewis, ID as “Your Big Station, playing the biggest songs ever, Big AM;” fair with QRM from Sunrise R. [JF]. 16 Nov, 0538 – “Big AM” ID, then “I’ll Stand by You” by Chrissie Hynde; good [MC].
- 1467 **FRANCE / MONACO** TWR, Roumoules, 13 Nov, 1943 – Chimes IS, ID in presumed Arabic; good [JF]. 17 Nov, 2246 – Arabic music; excellent [MC].
- 1467 **IRAN** IRIB, Isfahan, 13 Nov, 0040 – Good; talk, // 15084 [BC].
- 1467 **MOLDOVA / PRIDNESTROVYE** R. Pridnestrovye, Grigoriopol, 16 Nov, 0515-0530\* – After Monaco went off, Russian talk with lots of mentions of Moldova, occasional chimes music heard after items (0521, 0526 and 0530), clear IDs at 0526 and 0530, then off the air; 24332 [JR/JF/JB].
- 1476 **AUSTRIA** R. Africa International / R. Austria, Wien/Bisamberg, 13 Nov, 2200-2232 – New program of African news consisting of African news items and music from the country in the music, program seemed to be called “Report from Africa,” ID as “Welcome to Radio Africa, broadcasting from Vienna, the capital of Austria,” German program started at 2217 and French program at 2231; good [JF]. 14 Nov, 2000 – Good; end of German program, “Radio Austria International” ID and news in English from Vienna, over UAE [BC]. 16 Nov, 2008 – News in English, ID as “Radio Austria” [JR]. 16 Nov, 2108 – German news mentioning Milosevic; good, over UAE [MC].
- 1476 **AZERBAIJAN** Azerbaijan R., 16 Nov, 0201 – Strong, woman reading the news [JR]. 16 Nov, 0205-0222 – Tentative; news in an unidentified language read by a woman, music that sounded more Middle Eastern than Arabic at 0222; fair [JF].
- 1476 **UNITED ARAB EMIRATES** UAE R., Dubai, 13 Nov, 0234 – Koran, // 13675; good [JF]. 14 Nov, 1955 – Good; Middle Eastern music // 13675, over/under Austria [BC]. 16 Nov, 2108 – Female Arabic vocal; behind Austria [MC].
- 1484.55 **ANGOLA** EP do Kuanza-Sul, Sumbe, 15 Nov, 2048 – Presumed; Portuguese talk with African accent; very poor [JF]. 17 Nov, 2012 – “Angola” and “esportiva” mentioned; at 2102 pulsing dance music, then announcements with strong reverb (nearly local strength on the truncated Africa wire), “Musicado (voz?) ... 91.7 FM, 1480 onda media;” a subsequent announcement after the next song repeated the frequencies, and may have shouted “Emissora!” [MC/JR].
- 1485 **ENGLAND** BBC R. Humber-side, Hull, 13 Nov, 0005 – Fair; end of news, “From the BBC across northern England, it’s time for Midnight Memories on the BBC Late Show, in Yorkshire, the northwest and the northeast” [BC].
- 1485 **ENGLAND** BBC R. Merseyside, Wallasey, 15 Nov, 0741 – Discussion about re-opening a local murder case, news headlines and ID; fair [JF].
- 1485 **ENGLAND** BBC synchros, 17 Nov, 0048 – BBC talk-show mentioning a trip to the Caribbean [MC]. 17 Nov, 0219 – Interview with US-accented woman about health insurance; about 1 second delay between synchros [MC].
- 1485 **ENGLAND** Classic Gold, Newbury, 15 Nov, 1753 – Ad for Royal Berkshire Hospital in Reading, ID as “Classic Gold 1431 and 1485” [JR].
- 1494 **FRANCE / CORSICA** France Bleu and France-Inter, multiple sites, 12 Nov, 0110 – Fair; Buggles “Video Killed the Radio Star,” // 1206 [BC]. 15 Nov, 0004-0102 – Two different French programs, one with France Bleu and the other France-Inter (// 162, 1375); both 22432-1 [JR/JF/JB/BC]. 16 Nov, 2358 – Excellent with French vocal // 1206 [MC].
- 1494 **GREECE / RHODES** ERA, 15 Nov, 1843 – According to EMWG, ERA runs BBC programs in Greek; heard with “BBC” and “UK,” probably giving address to listeners [JR].
- 1494 **MOLDOVA** R. Moldova 2, Cahul & Edinetti, 16 Nov, 0525 – R. Moldova ID; good [MC/JR]. 16 Nov, 0531-0546 – Tentative; talk by a woman in either Romanian or Moldovan, possible ID at 0535 during talk by man, fading out and mixing with co-channel France by 0545; good [JF].
- 1494 **RUSSIA** Vo Russia, St. Petersburg-Popovka, 14 Nov, 2105 – Good; news in English from the Voice of Russia World Service // 1386, 5940, 7300 and 7340 [BC]. 14 Nov, 2111 – English talk about crude oil prices and production, // 1386; good [JF]. 15 Nov, 1735 – Early strong signal, English program [JR].
- 1502 **ANGOLA** EP de Benguela, 11 Nov, 2035 – Excellent; man in Portuguese and lively African pop music [BC].
- 1503 **AZORES** AFRTS, Lajes, 12 Nov, 2100 – Fade up with promo/ID for “Island 96” then “wear sun-screen” announcement; 33333 for a few minutes [JB]. 13 Nov, 2000 – Good; language lesson, message about careers in the Air Force, over/under BBC R. Stoke [BC]. 16 Nov, 1950 – “Armed Forces Radio” mention; over 1502 het [MC].
- 1503 **ENGLAND** BBC R. Stoke, Stoke-on-Trent, 12 Nov, 2102 – Faded up with BBC news, suddenly dominant; 33433 [JB]. 12 Nov, 2330 – Fair; telephone talk about American Airlines crash, then sports news, fading under Iran [BC].
- 1503 **IRAN** IRIB, Bushehr, 12 Nov, 2052 – Farsi talk, news from 2100, // 15084; 32433 over Azores

- [JB]. 12 Nov, 2333 – Man and woman // 15084, over/under BBC-England and unID stations [BC]. 15 Nov, 2321 – // 15084 with pop male Mideast vocal; mixed with UK station [MC]. 16 Nov, 1943 – Good with flute and string music, // 15084 [MC].
- 1503.26 **UNID** 17 Nov, 2000 – Possibly Togo here with low het against Azores; Angola-1502 not noted at this time [MC].
- 1512 **BELGIUM** R. Nederland, Wolveterm, 12 Nov, 2315 – Excellent; “a brief look at Dutch news” and feature story about WTO [BC]. 16 Nov, 0545 – Strong open carrier, 0558 interval signal followed by sign-on announcement in Dutch [BC]. 16 Nov, 2110 – Dutch news mentioned Mazar-e Sharif; local-like [MC].
- 1512 **GREECE / CRETE** ERA, Charia, 16 Nov, 2208 – Noted weak // to program on 1404 [JR].
- 1512 **ITALY** RAI R. Tres, Palermo, 16 Nov, 0550 – Technopop/dance music in Belgium open carrier [BC].
- 1512 **SAUDI ARABIA** BSKSA, Jeddah, 15 Nov, 0025 – Presumed; Koranic recitations, again at 0105 and with music at 0110; published reports indicated that BSKSA was going to begin broadcasting 24 hours, although in this instance it might have been extended hours for Ramadan [BC].
- 1521 **ENGLAND** Classic Gold Digital, Duxhurst, 16 Nov, 0448 – Classic Gold ID, then David Bowie song; good [MC]. 16 Nov, 0524 – “House of the Rising Sun,” // 1431 [JR].
- 1521 **SAUDI ARABIA** BSKSA, Duba, 13 Nov, 1955 – Excellent; Arabic // 9555, over an unID England station [BC].
- 1521 **SLOVAK REP.** BBC Relay, multiple sites, 14 Nov, 1950 – English lesson, World Service ID at 1952; echoed audio, 33443 over Saudi Arabia [JB]. 15 Nov, 1941 – “The English Quiz” with echo indicating two sites audible [JR]. 16 Nov, 0530 – Sign-on with bells [JR].
- 1530 **ENGLAND** Classic Gold 954/1530, Cothridge-Worcester, 16 Nov, 0531 – Bradford auto ad, West Yorkshire weather [JR]. 16 Nov, 0540 – // 1521 with “The Love I Lost” by Harold Melvin & the BlueNotes [MC]. 17 Nov, 0200 – News headlines, then slogan “Good times, great music for West Yorkshire” into “Caribbean Queen” by Billy Ocean [MC].
- 1530 **ENGLAND** unID city, 16 Nov, 0036 – Used slogan “TalkSport, the UK’s best radio station,” but was not // 1089 [MC].
- 1530 **ICELAND** AFN, Keflavik, 16 Nov, 0728 – Announcements concerning US Naval families in Keflavik, CNN News, ID as “Radio Newslines Keflavik,” excellent [JR].
- 1530 **SÃO TOMÉ E PRÍNCIPE** VOA Relay, Pinheira, 13 Nov, 2029 – Excellent; “1530 for listeners in West Africa, and 909 for listeners in southern Africa. This is ‘Africa World Tonight’ from the Africa Service of the Voice of America” [BC]. 14 Nov, 2025 – “Africa World Tonight” // 7415 [BC]. 16 Nov, 1944 – French ID “Ici la Voix d’Amerique;” over Vatican [MC].
- 1530 **VATICAN** R. Vaticana, Vatican City, 13 Nov, 1950 – Hail Mary under an unID station [BC]. 16 Nov, 1944 – Rosary recitation; mixed with VOA São Tomé [MC].
- 1539 **GERMANY** Evangeliums Rundfunk, Mainflingen, 13 Nov, 1945 – Excellent; man in German, “ERF” ID [BC]. 17 Nov, 1837 – German preacher [MC].
- 1539.1 **IRAN / CLANDESTINE** R. Jihad (?), 15 Nov, 2341 – Male group chant; good [MC].
- 1548 **ENGLAND** BBC R. Bristol, 15 Nov, 2002 – Weather report from “BBC in the Southwest” [JR].
- 1548 **KUWAIT** VOA Relay, Kabd, 13 Nov, 1938 – Assumed this in Arabic [BC]. 13 Nov, 1950-2004 – Arabic news // 11825; 17740 (shortwave channels were about 1 second behind) ID as “Saut al America” at 1959 and more news; poor [JF]. 17 Nov, 0205 – VOA news about anthrax letters, problems at Atlanta airport; loud, over UK [MC].
- 1548 **SCOTLAND** R. Forth, Edinburgh, 13 Nov, 0415 – Fair; Ricky Martin “La Vida Loca,” phone number and trivia contest, Edinburgh mentions, mixed with unID Radio 5 Live relay and adult contemporary music stations [BC].
- 1550 **JAMMER** 17 Nov, 2038 – Bubble jammer; slightly over WNTN’s Irish show (with no evidence of the RASD Clandestine at the time) [MC].
- 1557 **CROATIA** Hrvatski R., Osijek, 17 Nov, 0232 – probably this with Slavic vocal; mixed with two different UK stations [MC].
- 1557 **ENGLAND** BBC R. Lancashire, Oxcliffe, 13 Nov, 0355 – Relay of Radio 5 Live, // 909, over France Bleu [BC].
- 1557 **ENGLAND** Classic Gold, Kings Heath, 16 Nov, 0538 – // 1521 [JR].
- 1566 **ENGLAND** County Sound R., Peasmarsh, 11 Nov, 2050 – Fair; adult contemporary music, “County Sound Radio, 1566 mediumwave” [BC]. 13 Nov, 2150 – Jingle ID, ad for “Robin Lloyd, the Endowment People,” “MJA Car Sales;” good [JF]. 15 Nov, 2320 – Promo for Breakfast Show, “1566 County Sound Radio” jingle [BC]. 15 Nov, 2335 – “County Sound Radio” ID, into Barry Manilow song [MC]. 17 Nov, 0113 – ID; good, no India at this time [MC].
- 1566 **INDIA** AIR, Nagpur, 15 Nov, 0038 – News in English [JR]. 16 Nov, 0010 – Subcontinental Indian music, fading in and out of County Sound R., seemed // 4880 [BC]. 16 Nov, 0027-0034 –

- Fading up with subcontinental music (not // 15084), national news in Hindi at 0030, possible English news at 0038 retune; poor [JF]. 16 Nov, 0037 - // 5010 with English news about prime minister, trade [MC].
- 1566 **IRAN** *IRIB*, Bandar Abbas, 12 Nov, 2235 - Instrumental pop music and talks in Farsi, seemed to play "A Time For Love" a lot, // 15084; mixing with another Asian station, presumably India; poor [JF/BC].
- 1575 **ITALY** *RAI R. Uno* synchros, 16 Nov, 0515 - Good; telephone talk // 1332, over SER [BC].
- 1584 **CEUTA** *RadiOle*, 16 Nov, 1948 - Operatic Spanish vocal; over Spain's SER synchros [MC]. 17 Nov, 1827 - Vocal; over SER [MC].
- 1584 **ENGLAND** *London Turkish R.*, 16 Nov, 0559 - *Tentative*; unusual language noted, with all of the other Brits in well at this time, but no ID noted [JR].
- 1584 **SCOTLAND** *R. Tay*, Perth, 16 Nov, 0544 - Oldies, ID, // 1161 [JR].
- 1584 **SPAIN** *SER* synchros, 17 Nov, 1828 - Talk // other SERs; under Ceuta [MC].
- 1593 **ROMANIA** *R. Cluj*, Cluj, 17 Nov, 2006-2016\* - Sounded like news, mentioned "Radio Cluj" at 2015 played the R. Romania IS at 2016; then seemed to go off; 25532 [JB].
- 1593.25 **UNID** 17 Nov, 1824 - Someone slightly off channel, causing growl [MC].
- 1600.74 **UNID** 16 Nov, 1946 - Het against WUNR groundwave / semi-skip & Spain-1602: possibly TA because of early reception time [MC].
- 1602 **ENGLAND** *BBC R. 5*, Kent, 18 Nov, 0347 - Post boxing talk, // 909 [JR].
- 1602 **SPAIN** *R. Vitoria*, Vitoria, 11 Nov, 2045 - Faded up over SER-Spain with news [BC]. 17 Nov, 1823 - Non-SER sporting event; good [MC].
- 1611 **VATICAN** *R. Vaticana*, Vatican City, 15 Nov, 1819 - IS [JR]. 16 Nov, 1947 - Classical piano, then talk by woman (Slavic?); excellent [MC].
- 1636 **NETHERLANDS / PIRATE** *R. Barones*, 18 Nov, 0238 - Noted in passing with ID [JR].
- 1648 **NETHERLANDS / PIRATE** *R. Station Antonio*, 16 Nov, 2222 - Polka music, Dutch talk, "Radio Antonio" ID [MC/JR].

#### Pan-American DX

- 535 **GRENADA** *GBC*, St. George's, 12 Nov, 2202-2216 - English news (Evening Edition) including mention of strike at the Grenada Bank of Commerce, ad for NAPA auto parts, live report from New York airplane crash; fair to good [JF]. 14 Nov, 0220 - Good; BBC World Service with computer news [BC]. 16 Nov, 0146 - Fair with reggae [MC]. 16 Nov, 0337 - Financial talk; fair [MC].
- 550 **URUGUAY** *R. Colonia*, 17 Nov, 0057 - Discovered during tape replay, with ID, mention of "La Republica Oriental de Uruguay;" poor signal [JR].
- 550 **VENEZUELA** *YVKS Mundial*, Caracas, 12 Nov, 1005 - Good; "Noticiero Mundial" fast paced delivery of news by two announcers [BC]. 13 Nov, 0915 - Time check as "cinco, quince minutos en Mundial," Latin music; fair to good [JF].
- 555 **ST. KITTS & NEVIS** *R. ZIZ*, Basseterre, 12 Nov, 2222 - Caribbean dance music, announcement that news was brought to you by CSR, ID and news at 2230; fair [JF]. 16 Nov, 0338 - Excited announcer, soca music; very good [MC]. 18 Nov, 0519 - *Presumed*; BBC pop music show [JR].
- 569.98 **CUBA** *R. Reloj*, Arroyo Arenas, 14 Nov, 0214 - RR code IDs under R. Rumbos-Venezuela and CFCB-Newfoundland [BC]. 14 Nov, 0452 - News, IDs with "RR" code; transmitter hum, 44444 [JB]. 15 Nov, 0505 - Code IDs heard through mess [JR].
- 570 **BRAZIL** *R. Capital de Minas (ZYL261)*, Belo Horizonte, 12 Nov, 0110-0130 - Brazilian country and western music and US pops, deep-voiced male announcer was difficult to understand but jingle IDs were clear; initially a phenomenal 44444 but degraded to 34332 by 0130 [JB].
- 570 **DOMINICAN REP.** *R. Cristal (HIMS)*, Santo Domingo, 14 Nov, 0019-0227, 0256-0258 - Dominican baseball, lots of ads but no ID until after the game at 0258; peak at 34433 [JB]. 14 Nov, 0151 - Ads for Banco Popular and Cerveza Presidente, mention of Puerta Plata, Santo Domingo and Santiago (I once enjoyed a Presidente while visiting the DR!) [JR].
- 570 **VENEZUELA** *R. Rumbos (YVLX)*, Villa de Cura, 14 Nov, 0057-0200 - Occasionally faded up, horse-racing(?), lots of typical doorbell sounds at 0159; 22422-1 [JB]. 14 Nov, 0159 - Doorbells and news [JR/BC]. 14 Nov, 0215 - Salsa // 670 [BC].
- 580 **JAMAICA** *RJR*, Galina, 12 Nov, 0144-0152 - Phone-in program, birthday greetings at 0152; 22322 under Puerto Rico and CJFX [JB].
- 580 **PUERTO RICO** *R. Reloj (WKAQ)*, San Juan, 12 Nov, 0144-0159, 0230-0235 - News reports, "WKAQ Radio Reloj, somos noticias" slogans; best around 0230 at 33333 [JB]. 14 Nov, 0158 - Good; "WKAQ Radio Reloj... 580 San Juan, WUKQ 1420 AM en Ponce, Waba 850 AM Aguadilla, WKJB 710 AM en Mayaguez" [BC]. 16 Nov, 0335 - "WKAQ R. Reloj" ID; dominant [MC].
- 600 **VENEZUELA** *R. Sucre (YVQB)*, Cumaná, 14 Nov, 0155 - Good; "La Voz de la Liberación... gran compania" religious program, UTC-4 time checks, and many Cumaná mentions [BC].

- 610 **BRAZIL** *R. Itatiaia (ZYL268)*, Belo Horizonte, 12 Nov, 0300 - Faded up in time for ID; 33333 [JB].
- 610 **COLOMBIA** *Radiodifusora Nacional*, Uribia, 13 Nov, 0953-1011 - LA music, ID as "Esta es la Radiodifusora Nacional de Colombia," also IDs as "La Voz de la Cultura;" good [JF].
- 610 **URUGUAY** *R. Capital (CX4)*, Montevideo, 12 Nov, 0204-0232, 0304-0307\* - Mainly talk first half hour, returned at 0304 for sign-off announcements and address twice, off at 0307; peaks at 33333 [JB].
- 620 **ANTIGUA** *ABS*, St. John's, 15 Nov, 0140 - Fair; classic R&B/soul music, local ads, Harold Melvin & the Bluenotes "Wake Up Everybody" [BC].
- 630 **PUERTO RICO** *NotiUno (WUINO)*, San Juan, 12 Nov, 0910 - News, "Noti-Uno" IDs; 42442 [JB]. 12 Nov, 2212 - News of JFK crash; 32432 [JB].
- 630 **VENEZUELA** *R. Nacional de Venezuela (YVKA)*, Caracas, 12 Nov, 0740 - Fair; "Radio Nacional de Venezuela" ID in promo with classical music and many "cultura" mentions [BC]. 12 Nov, 0910 - "RNV" ID; 42442 [JB]. 13 Nov, 0917 - "La Noticias de Caracas," slogan as "La Radio de la Informacion," ads; good [JF].
- 650 **COLOMBIA** *RCN (HJKH)*, Bogotá, 14 Nov, 0659 - Sports news, web address; 24432 [JB].
- 650 **URUGUAY** *SODRE (CX6)*, Montevideo, 11 Nov, 0245-0258 - Classical music, woman introed pieces and announced a concert at a Montevideo cathedral; 33333 [JB]. 12 Nov, 0325 - Woman with info about classical composer; 33332 [JB]. 14 Nov, 0235 - *Tentative*; continuous uninterrupted classical music, no ID through the top of the hour, in CKGA-Newfoundland null [BC].
- 670 **CUBA** *R. Rebelde*, unknown site, 17 Nov, 1013 - Baseball, Cuba vs. Japan, // 5025; 33343 [JB].
- 670 **VENEZUELA** *R. Rumbos*, Caracas, 16 Nov, 0322 - Spanish news with "Rumbos chimes" and IDs; good [JF].
- 680 **PUERTO RICO** *WAPA*, San Juan, 14 Nov, 2352 - Ads for Puerto Rican businesses, sports coverage; 32332 with Brazilian QRM [JB]. 15 Nov, 0932 - News on "Cadena Guapa" and list of stations on the network; fair to good [JF].
- 690 **BRAZIL** *R. Dragão do Mar (ZYH587)*, Fortaleza, 16 Nov, 0009 - Reverberated Portuguese religion; loud [MC].
- 699.64 **UNID** 18 Nov, 0100 - Spanish talk seemed to have a Santo Domingo mention; HIDC has been noted slightly off-channel in the past [MC].
- 700 **ARGENTINA** *R. Córdoba (LV3)*, Córdoba, 16 Nov, 0332 - Ads including one for Viagra; 32342 [JB]. 17 Nov, 0837-0851 - Fanfares, news from El Diario Clarin, "Cadena 3" slogans, lottery numbers; 34343 [JB].
- 700 **BRAZIL** *R. Eldorado AM (ZYK686)*, São Paulo, 12 Nov, 0803 - Good; time check with cuckoo clock and ID [BC].
- 700 **COLOMBIA** *R. Net (HJCX)*, Cali, 12 Nov, 0954 - Fair; news, "Radio Net" IDs [BC].
- 705 **ST. VINCENT & GRENADINES** *NBC 705 Radio*, Kingstown, 16 Nov, 0005 - English talk by woman, then folk-style music [MC].
- 710 **ARGENTINA** *R. Diez (LRL202)*, Buenos Aires, 11 Nov, 0302 - IDs as the most powerful station in Argentina...I don't think so! 34333 [JB]. 16 Nov, 0002 - "La radio más potente..." ID again; 33443 [JB].
- 710 **CUBA** *R. Rebelde*, many sites, 14 Nov, 0405 - Baseball talk, // 5025; 33333 over WOR [JB]. 17 Nov, 1006-1013 - Baseball play-by-play of international championship in the Far East; IDs; 32342 [JR/JB].
- 710 **CUBA** *R. Reloj*, unknown location, 14 Nov, 1011 - "RR" code breaking through R. Rebelde; 12331 [JB].
- 710 **VENEZUELA** *R. Capital (YVKY)*, Caracas, 15 Nov, 0315 - Fair; "Radio Capital" jingle in the null of CKVO-Newfoundland [BC].
- 720 **GREENLAND** *Kalallit Nunaata Radioaa*, Simiutaa, 12 Nov, 2315 - Talk in Greenlandic; fair [JF]. 14 Nov, 0905 - Excellent; rock music beginning to fade under CHTN-Prince Edward Island [BC].
- 720 **VENEZUELA** *R. Oriente (YVQE)*, Porlamar, 10 Nov, 2346 - Ads and Venezuelan baseball; 33342 [JB]. 12 Nov, 0314 - Excellent; "Oriente 720 ... hora Venezuela" time check, romantic music [BC].
- 730 **BRAZIL** *Emissora Rural (ZYI780)*, Petrolina, 15 Nov, 2337 - Call-in show with a female announcer, lots of mentions of Petrolina, and finally an ID, ID also heard at 2250 on 17 Nov. (A second station, or possibly this one, was heard with the "Zoom" network slogan and sound effect, but a search of the Zoom web page indicates no outlet on this frequency) [JR]. 15 Nov, 2339-2349 - Portuguese talks, ads including one for a Honda dealer in Petrolina; poor [JF]. 15 Nov, 2147 - Lots of IDs and promos; 23342 [JB]. 15 Nov, 2338 - "Panorama Esportivo" program, Som-Zoom net slogans, "Emissora Rural" ID at 2340; 33433 [JB].
- 730 **TRINIDAD** *R. Trinidad*, Port of Spain, 11 Nov, 0304 - Caribbean-accented woman with religious talk; 33343 [JB].
- 760 **BRAZIL** *R. Uirapuru (ZYH588)*, Fortaleza, 14 Nov, 0335 - Good; "Rádio Uirapuru" ID with

- fanfare [JR/BC]. 14 Nov, 0347 – Ads, ID with frequency; 24333 [JB].
- 760 **COLOMBIA** RCN (HJAJ), Barranquilla, 12 Nov, 0340 – Good; sports commentary with Bogotá and Colombia mentions // 770 [BC]. 16 Nov, 0158 – “RCN” network ID; rising over WORA [MC].
- 760 **CUBA** R. *Reloj* (CMCD), Las Mercedes, 12 Nov, 0947 – RR code IDs under Puerto Rico [BC]. 14 Nov, 0344 – Time pips and station IDs on the minute, best on European wire to avoid Brazil QRM; poor [JF].
- 760 **PUERTO RICO** *NotiUno* (WORA), Mayaguez, 12 Nov, 0949 – News, many “NotiUno” slogans [JB/BC]. 16 Nov, 0157 – Puerto Rico ads; over Colombia [MC]. 16 Nov, 0931 – Network slogans, including “NotiUno;” poor under RCN [JR].
- 770 **COLOMBIA** RCN, Bogotá, 14 Nov, 0018 – Spanish news program and “RCN” IDs, Latin music; fair [JF]. 14 Nov, 0045 – RCN promo under CX12-Uruguay [BC].
- 770 **URUGUAY** R. *Oriental* (CX12), Montevideo, 14 Nov, 0055 – Fair; folk music, “Transmite CX12, Radio Oriental, 770 AM, Montevideo” [BC]. 14 Nov, 0107-0132 – Latin music, ads and IDs; fair with QRM from Colombian station [JF]. 17 Nov, 0131 – Detailed news of Uruguayan soccer team; 33333 [JB].
- 770 **VENEZUELA** R. *Nacional de Venezuela* (YVKK), Valencia, 12 Nov, 0954 – Sign on with anthem and full ID; over Colombia, 43443 [JB]. 16 Nov, 0925 – Some sort of sign-on, I think, with various canned slogans and promos mentioning “RNV, La Radio de Información” [JR].
- 789.96 **BARBADOS** V. of *Barbados*, Bridgetown, 10 Nov, 2348-0001 – US pop music with no announcements until 0000; 34232 initially, but overtaken by R. Mitre [JB]. 12 Nov, 0400 – Fair; Black gospel music over an unID Latin American station, low frequency het [BC]. 16 Nov, 2305 – BBC news, then “Gospel 790” jingle, Caribbean-English talk by woman [MC].
- 790 **ARGENTINA** R. *Mitre* (LR6), Buenos Aires, 11 Nov, 0001-0004 – News and sports, ending with Mitre Web address; 32322 [JB].
- 800 **NETHERLANDS ANTILLES** TWR, Bonaire, 16 Nov, 0326 – Spanish talk under VOWR; ID at 0328 as “Radio Trans Mundial;” poor [JF].
- 810 **BRAZIL** R. *Verdes Mares* (ZYH589), Fortaleza, 11 Nov, 2307-2315 – Ads, “Panorama do Esporte” feature and promos with ID; 44343 [JB].
- 810 **CANADA** CJVA, Caraquet NB, 16 Nov, 2115 – Good; “Radio CJVA” ID in French, pop music [BC].
- 820 **ST. KITTS & NEVIS** TBN, Nevis, 15 Nov, 0523 – Preacher // 7510 (ex-830 kHz) [JR].
- 830 **BRAZIL** Forquilha, 16 Nov, 0402 – Many mentions of Fortaleza and Guarani, and one mention of Forquilha, “aqui en el capital ... Ceara,” doorbells, appeared to be coverage of a “Carnaval” [JR].
- 830 **BRAZIL** R. *Mirante do Maranhão*, 15 Nov, 0833 – Portuguese discussion and easy-listening ballad; good [JF].
- 830 **CUBA** R. *Reloj*, Holguín, 12 Nov, 0940 – RR code IDs under R. Sensación-Venezuela [BC].
- 830 **USA** WCRN, Worcester MA, 16 Nov, 0719 – Nostalgia music, ID [JR].
- 830 **VENEZUELA** R. *Sensación* (YVLT), Caracas, 12 Nov, 0942 – Excellent; “en Radio Sensación” time check, romantic music [BC]. 18 Nov, 0357 – Mentions tropical band frequency during ID [JR].
- 840 **BRAZIL** R. *Bandeirantes* (ZYK687), São Paulo, 11 Nov, 2325 – Excellent; telephone talk about America and Taliban, // 11925 [BC].
- 840 **PUERTO RICO** R. *Victoria* (WXEW), Yabucoa, 12 Nov, 0930 – Good; “transmite WXEW Radio Victoria” over unID Latin American stations [BC].
- 840 **VENEZUELA** *Guarapiche 840*, Maturin, 16 Nov, 0943 – ID following “resultados de la lotería” [JR].
- 850 **URUGUAY** R. *Carve* (CX16), Montevideo, 11 Nov, 0238 – Promo for “Simplemente Clasicos” (pop oldies) program “en Carve;” 44333 [JB].
- 850 **VENEZUELA** R. *Fé y Alegría* (YVZC), Maracaibo, 12 Nov, 0500 – Fair; IDs, romantic music, over unID stations on the south wire, WEEI Boston was dominant on the unterminated east wire [BC]. 13 Nov, 0840 – Ads, ID as “Fé y Alegría, un corazon para Venezuela;” fair [JF]. 16 Nov, 0944 – Strong signal, heard ID by woman in passing ad for “La Ruta de Bacalao” [JR].
- 860 **BRAZIL** R. *CBN* (ZY459), Rio de Janeiro, 12 Nov, 0505 – Excellent; “CBN Brasil” ID, “CBN Madrugada” program [BC].
- 860 **VENEZUELA** *Enlace 860* (YVYE), Valle de la Pascua, 12 Nov, 0917 – Good; “Enlace 860” ID in the middle of a rustic vocal [BC]. 13 Nov, 0957 – ID as “Desde Valle de la Pascua, Radio Enlace 860,” LA music; poor to fair [JF]. 16 Nov, 0945 – Gave local time as 5:45, then ID [JR].
- 870 **PUERTO RICO** WQBS, San Juan, 14 Nov, 0100 – Good; “Esta es WQBS, 870 kilohertz, San Juan, Ponce, Mayaguez, todos la gran cadena QBS” into bachata music [BC].

- 880 **VENEZUELA** R. *Venezuela* (YVYM), Puerto Ordaz, 14 Nov, 0035 – Good; Radio Venezuela network ID during fútbol, mention of stations in Bolívar, Carúpano, and Porlamar [BC].
- 890 **BRAZIL** R. *Gazeta* (ZYK690), São Paulo, 11 Nov, 2302 – Good; Gazeta jingle and promo for futebol, música, and informação, pop music [BC].
- 890 **BRAZIL** R. *Planalto* (ZYH706), Brasília, 11 Nov, 2259 – ID with call as a song, then ads; 33343 [JB].
- 895 **ST. KITTS & NEVIS** V. of *Nevis*, Bath Village, 12 Nov, 2117 – English commentary by man with Caribbean accent, ad for Caribbean Securities Exchange; fair [JF].
- 900 **BARBADOS** *Caribbean Broadcasting Corp.*, Bridgetown, 13 Nov, 0845-0910 – BBC news magazine program, sign-on announcement at 0902 followed by national anthem, IDs as “CBC Radio,” “CBC Newsbreak” at 0905 and sports news from 98.1 FM at 0907; good [JF].
- 900 **VENEZUELA** *Ritmo 900* (YVMD), Maracaibo, 12 Nov, 0525 – Good; “hora Venezuela” time check on south wire, “Light Rock 900” CKDH dominant on unterminated east wire [BC]. 13 Nov, 0936 – Male announcer mentioning Venezuela and “Ritmo,” Latin music, ads and IDs; poor [JF].
- 910 **VENEZUELA** *RQ-910* (YVRQ), Caracas, 12 Nov, 0545 – Fair; “AM Center” ID, salsa music over an unID Brazil station [BC]. 14 Nov, 0028 – “en tu AM Center” ID, salsa music [BC]. 17 Nov, 0926 – “Ud. y sus Problemas” program, song and Xmas greeting with ID at 0930; 34343 [JB].
- 920 **BRAZIL** R. *Franca do Imperador* (ZYK584), Franca, 11 Nov, 0020 – 70’s pops, “Rádio Franca” jingle; under Paraguay, 22332 [JB].
- 920 **PARAGUAY** R. *Nacional* (ZP1), Asunción, 11 Nov, 0032-0058 – Guitar music, ID and frequency announcement, into harp music; better than // 9737.86 kHz, which was a distorted, buzzy signal; 33333-2 [JB]. 14 Nov, 0257-0301\* – National anthem // 9736; poor under CJCH, Halifax [JF/BC].
- 930 **URUGUAY** R. *Monte Carlo* (CX20), Montevideo, 15 Nov, 0120 – Brief fade in with CJYQ-Newfoundland and CFBC-New Brunswick phase-nulled on Brazil and Africa wires; news from Washington, “Radio Monte Carlo” ID [BC].
- 940 **BRAZIL** R. *Brasil* (ZYJ453), Rio de Janeiro, 12 Nov, 0600 – Presumed; good with heavenly choral music, preacher in Portuguese, and organ music, no ID through the top of the hour [BC].
- 940 **PUERTO RICO** WIPR, San Juan, 14 Nov, 0037-0107 – Spanish talk about radio stations in Brazil, techno dance and pop music, ID as “Esta es WIPR en San Juan,” news headlines; good [JF]. 15 Nov, 0109 – Talk about bad driving in Puerto Rico, fatal car crashes; 34443 [JB]. 16 Nov, 2255 – “Bayamon” and “Mayaguez” mentions [MC].
- 950 **ARGENTINA** unknown station, Buenos Aires, 15 Nov, 0540 – Tango music, uncertain ID, mention of Buenos Aires, “Hola Ciudad!” [JR].
- 950 **CANADA** CKNB, Campbellton NB, 12 Nov, 0605 – “95 CKNB” and rock oldies music on unterminated east wire, Brazil/Latin America unIDs mix on south wire [BC].
- 950 **CUBA** R. *Reloj*, La Habana, 14 Nov, 0325 – Minute markers and RR code IDs through unID Latin American stations and CKNB-New Brunswick [BC].
- 960 **VENEZUELA** R. *Llanera*, Acarigua, 11 Nov, 0225 – Program promo, “Radio Venezuela” network slogan; 33332 [JB].
- 960 **VENEZUELA** unknown station, 16 Nov, 0947 – Man preaching, but also announcing the location of a meeting: “al centro comercial Mantegas (?), Calle Carlos Alberto de lado... en la Avenida Libertador,” and “en el Borojón de Jaime” [JR].
- 970 **BRAZIL** *Rede Pampa* (ZYK201), Porto Alegre, 14 Nov, 0405 – Fair; “Pampa, Porto Alegre” ID with fanfare [BC].
- 980 **BRAZIL** R. *Nacional* (ZYH707), Brasília, 12 Nov, 0135 – Good; time check and Nacional ID, nostalgic vocal [BC]. 12 Nov, 0655 – Excellent; “de Radio Nacional” and Radio Bras promo, Radio Nacional-Brasília jingles [BC].
- 980 **COLOMBIA** RCN (HJES), Cali, 17 Nov, 0923 – News from “RCN;” 25332 [JB].
- 990 **ARGENTINA** *AM 990* (LR4), Buenos Aires, 14 Nov, 0440 – Fair; “AM 990... de la famosa capital de la republica Argentina” and many “AM 990” IDs in talk [BC].
- 1000 **VENEZUELA** R. *Caribeña*, Morón, 16 Nov, 1000 – Mention of “Los Tigres” (baseball team), “Morón,” “La Rumba Extrema,” cafe ad, Puerto Cabello address [JR].
- 1010 **BRAZIL** R. *CBN* (ZYH625), Fortaleza, 16 Nov, 2050 – Reverberated Portuguese talk mentioning Fortaleza, local phone numbers; loud [MC].
- 1020 **VENEZUELA** *Mundial Margarita* (YVRS), La Asunción, 12 Nov, 0205 – Good; “Mundial Margarita” ID and time check, Hispanic pop music [BC].
- 1020.09 **PARAGUAY** R. *Nandutí* (ZP14), Asunción, 11 Nov, 2341-0002 – Sports program, ads, IDs at 2351 and 2359; 44332 using USB to reduce QRM from 1020 [JB]. 14 Nov, 0500 – Poor; “Radio Nandutí, en Asunción” and many “en Paraguay” mentions [BC].

- 1030 **ARGENTINA** *R. del Plata (LS10)*, Buenos Aires, 14 Nov, 0301 – News program and IDs; fair to good [JF]. 14 Nov, 0525 – Good; “Nocturno del Plata” jazz music program, English jazz vocals [BC].
- 1030 **BRAZIL** *R. Olinda (ZY1777)*, Olinda, 11 Nov, 2149 – Program promo, jingle ID, ads; 34433 [JB].
- 1040 **BRAZIL** *R. Capital (ZYK537)*, São Paulo, 12 Nov, 0220 – Good; Capital ID with phone ringing, telephone talk [BC]. 14 Nov, 0251 – Portuguese ID and pop music; good [JF]. 16 Nov, 2258 – “Radio Capital, mas informação” jingle; excellent [MC].
- 1050 **URUGUAY** *SODRE (CX26)*, Montevideo, 11 Nov, 0231 – Soccer discussion; 33322 [JB]. 12 Nov, 0235 – Fair; “CX26” ID and web address, “Historia de Radio” program, 0255 web address, Montevideo and “nacional Uruguay” mentions, anthem and off leaving WEVD New York in clear [BC]. 15 Nov, 0206-0215 – Bit of music, lots of telephone numbers, ID at 0213; big fades, 33322 [JB]. 15 Nov, 0228 – “Montevideo ... una estación de Grupo Uruguayano,” and at 0230 “CX26, SODRE, Montevideo, Uruguay” [JR/JF].
- 1060 **MEXICO** *R. Educación (XEEP)*, Mexico, 14 Nov, 0308-0331 – Feature about Zapata, IDs at 0330; 33443 [JB]. 15 Nov, 0919-0932, Classical music // 6185; deep fades so only heard for brief bits; poor [JF].
- 1060 **USA** *WIXC*, Titusville FL, 14 Nov, 0248-0308 – 50’s tunes, “Wixy 10-60” IDs; 33433 [JR/JB].
- 1070 **VENEZUELA** *Mundial Zulia*, 16 Nov, 1001 – Beautifully phased over CBA [JR].
- 1090 **URUGUAY** *R. Imparcial*, Montevideo, 14 Nov, 0505-0517 – Jingle ID, ads, nice ID over “Love’s Theme” as “Desde Montevideo, Radio Imparcial;” good [JF].
- 1100 **ANTIGUA** *Radio ZDK*, St. John’s, 13 Nov, 0847-0852 – Call-in show with listeners questions about health issues; time check for UTC-4 and mentioning that they would be returning at 3 am tomorrow morning; good [JF].
- 1110 **ARGENTINA** *R. Municipal*, Buenos Aires, 14 Nov, 0309 – “en noche porteña en... Buenos Aires” possibly the same station at 0601 with news and identification as “Tu Radio” [JR].
- 1110 **UNID** 14 Nov, 0600 – Good; 80’s rock/pop music, “En la once diez, las noticias en dos minutos” news headlines, only “la once diez” IDs, perhaps R. Municipal [BC].
- 1110 **VENEZUELA** *R. Carúpano (YVQT)*, Carúpano, 13 Nov, 0347 – Latin music and ID; fair [JF]. 18 Nov, 0030 – Ad sting, ID before music; 34332 [JB].
- 1120 **BRAZIL** *R. Rural (ZYK274)*, Porto Alegre, 11 Nov, 0059 – News, ID at 0102, 33332 [JB]. 14 Nov, 0615 – Fair; quick “Rádio Rural” ID, accordion music [BC].
- 1120 **USA** *KMOX*, St. Louis MO, 12 Nov, 1010 – Good; Weather Channel forecast [BC].
- 1130 **BRAZIL** *R. Marajoara*, Belem, 16 Nov, 0858 – ID, also mentions shortwave frequency [JR].
- 1130 **BRAZIL** *R. Nacional (ZY460)*, Rio de Janeiro, 17 Nov, 0005 – “Nacional Informa;” 32432 [JB].
- 1130 **URUGUAY** *R. Nacional (CX30)*, Montevideo, 15 Nov, 0403 – ID “desde Montevideo ...Radio Nacional ...” [JR]. 16 Nov, 2359-0005 – Wins the Battle of the R. Nacionals with luxury-item ads (wine, orthodontist...), slogan “1130 La Radio” and accordion music from 0003; 43433 [JB].
- 1150 **ARGENTINA** *R. Brigadier López (LT9)*, Santa Fé, 14 Nov, 0436-0524 – Mainly phone calls, woman host, ads and IDs as “LT9;” 33333 [JB]. 14 Nov, 0800 – “Transmite LT9, Radio Brigadier López... Santa Fé, Republica Argentina” with mention of two frequencies, over/under CBN-Brazil [BC]. 15 Nov, 0501 – Full ID noted at top of hour, and also mention (I think) of FM [JR].
- 1150 **BRAZIL** *R. CBN (ZYL283)*, Belo Horizonte, 14 Nov, 0505 – Faded up with “CBN” slogans; 32322 [JB]. 16 Nov, 0342 – Promo for CBN news; 43343 [JB]. 14 Nov, 0730 – Fair; promos/ads in Portuguese, CBN jingles [BC].
- 1160 **ANTIGUA** *Caribbean R. Lighthouse*, St. John’s, 16 Nov, 2358 – “La Hora Hispana” (obviously in Spanish) ends, ID in English, pips and BBC news at 0000; 44444 [JB].
- 1170 **BRAZIL** *R. Atalaia*, Curitiba, 14 Nov, 0418 and 0459 – IDs heard [JR].
- 1170 **BRAZIL** *R. Colméia (ZY363)*, Mandaguacu, 12 Nov, 0400 – Mix of stations, but an unequivocal “Colméia” ID emerged; 32332 [JB]. 14 Nov, 0820 – Promo/ad with Colméia mention, clear “Rádio Colméia” ID [BC].
- 1170 **BRAZIL** *R. Difusora (ZYJ598)*, Mossoró, 14 Nov, 2045 – Fading in with talk of Mossoró; 24333 [JB].
- 1170 **URUGUAY** *Radiomundo (CX32)*, Montevideo, 16 Nov, 2356 – Religious programming, report from a street in Montevideo, ID before fade; 33423-2 [JR/JB].
- 1180 **CUBA** *R. Rebelde*, Villa Maria, 12 Nov, 1013 – Fair; news with Rebelde IDs through WHAM Rochester, New York [BC].
- 1190 **ARGENTINA** *R. América (LR9)*, Buenos Aires, 11 Nov, 0218 – ID and interviews; 43333 [JB]. 14 Nov, 0701 – Good; classical music, “Desde Buenos Aires, capital de la República Argentina, transmite Radio América” and “Radio América Informa” news [BC].
- 1200 **BRAZIL** *Ceará R. Clube (ZYH585)*, Fortaleza, 12 Nov, 0357 – Sports report, pop music, ID; 33342 [JB]. 13 Nov, 2100 – Good; rustic music, “ZYH585, 1200 kilohertz, Ceará Rádio Clube, Fortaleza,

- Ceará” into news [BC].
- 1230 **BRAZIL** *R. Guararema*, 15 Nov, 0704 – News, multiple mentions of “Rádio Guararema” [JR].
- 1249.51 **USA** *WKBR*, Manchester NH, 12 Nov, 1004-1021 – Country and western putting an ugly het on 1250, many “Real Country” slogans; 23332 [JB].
- 1250 **BRAZIL** *R. Metropolitana (ZYL367)*, Vespasiano, 17 Nov, 0104 – ID over CBGA; 33322 [JB].
- 1260 **BRAZIL** *R. Morada do Sol (ZYK688)*, São Paulo, 16 Nov, 0000 – Huge ID at top of hour; 44444 [JB]. 16 Nov, 2201 – Another gorgeous ID; 33343 [JB].
- 1260 **USA** *WMKI*, Boston MA, 18 Nov, 0337 – Radio Disney program // 1560 [JR].
- 1280 **BRAZIL** *Super R. Tupi (ZY455)*, Rio de Janeiro, 15 Nov, 2354 – Tupi ID; huge [MC].
- 1290 **USA** *WKNE*, Keene NH, 12 Nov, 1027 – Jim Bohannon Show, ID at 1030 “WKNE, Newstalk 12-90;” 34333 [JB].
- 1310 **MARTINIQUE** *RFO*, Fort de France, 17 Nov, 0937 – *Tentative*; bits of French talk; more interesting was the unIDed station in Portuguese interfering! 22431 [JF/JB].
- 1330 **BRAZIL** *Eldorado AM Stereo*, Natal, 11 Nov, 2200 – “Eldorado AM Stereo” ID and Natal mention, light music, mixing with an unID Brazil religious station [BC].
- 1330 **BRAZIL** *R. Tupi (ZYK736)*, Osasco, 10 Nov, 2259 – Accordion music, announcements, ID mentioning São Paulo and then more folk music; 34332 [JB]. 14 Nov, 0526-0609 – Ballads, jingles, “Super Rádio Tupi, São Paulo” ID with call at 0607; 43433 [JB]. 16 Nov, 2338 – ID noted in mess [JR].
- 1330 **USA** *WESR*, Onley VA, 13 Nov, 0427-0459 – Mixing with Tupi, “WESR Big Country” slogans, country music, very clear ID at 0457; 33433 [JB].
- 1370 **PUERTO RICO** *WIVV*, Vieques, 15 Nov, 0259 – English ID during break in religious programs [JR].
- 1380 **USA** *WMYF*, Portsmouth NH, 15 Nov, 0800 – Call letters [JR].
- 1380 **USA** *WSYB*, Rutland VT, 15 Nov, 0800 – Call letters [JR].
- 1390 **BRAZIL** “*R. Parau*,” Santa Clara RN, 17 Nov, 2031-2102 – Lots of music, could not understand IDs until became stronger around 2100, location determined from ID; initially 25332-1, later 34333 [JB].
- 1400 **GRENADA** *Harbour Light of the Windwards*, Carriacou, 11 Nov, 2300 – Religious drama over CBG; 33343 [JB]. 12 Nov, 2209 – BBC news; poor under CBG [JF]. 15 Nov, 2347 – Preacher; over CBG on south wire [MC].
- 1420 **BRAZIL** *R. Guarujá (ZYJ754)*, Florianópolis, 13 Nov, 2300 – “Rádio Guarujá” ID and theme song over unID stations [BC].
- 1430 **BRAZIL** *R. Clube Paranense*, Curitiba, 16 Nov, 0039-0102 – Ads, music with nice accordion accompaniment, full ID with powers, frequencies at 0101 then new program of “informações;” good [JF].
- 1450 **BERMUDA** *VSBI*, Hamilton, 12 Nov, 2132 – “Bermuda weather;” 44444 [JB]. 12 Nov, 2134-2202 – Music, business news at 2137; “The Caribbean Today” live from Barbados sponsored by the Department of Community Affairs; woman announcer read the news for the CNC Radio News Team, ad at 2159 mentioned “Night Talk, Bermuda’s late night talk show;” ID as “You are listening to VSBI, 1450, Hamilton, Bermuda;” good [JF].
- 1450 **BRAZIL** *R. Feliz (ZYJ503)*, Santo Antônio de Pádua, 11 Nov, 2118 – Mix of Brazilian stations, this one with religious talk IDed conveniently as other stations faded down; 33342 [JB].
- 1450 **VENEZUELA** *R. Informativa*, Puerto de Altigracia, 16 Nov, 0903 – ID follows Venezuelan anthem, “... 14-50 presentó la cuadro crimina, una programa ...”, ad for “light bulbs” [JR].
- 1460 **USA** *WGNA*, Albany NY, 17 Nov, 0918 – Call letters and country music [JR].
- 1460.04 **BRAZIL** *R. Clube*, Parintins, 17 Nov, 0856-0930 – *Tentative*; a station was noted off frequency here most of the week, but at this very late hour I heard mention of “Amazonas,” which is the western region of the country [JR].
- 1470 **BRAZIL** “1470 AM”, 14 Nov, 2104 – Portuguese program, may have also mentioned “radiodifusora” or “radiodifusion” [JR].
- 1470 **URUGUAY** *R. Cristal del Uruguay (CX147)*, Las Piedras, 17 Nov, 0010 – Series of speakers (with applause) at a public meeting, mentions of “Ciudad de Montevideo,” “Turismo en Uruguay,” ID finally heard at 0043 [JR]. 17 Nov, 0039-0045 – Speech to car enthusiasts, two IDs around 0044; 33333 over R. Vibración [JB]. 17 Nov, 0050-0056 – News mentioning Uruguay, ID [JF].
- 1470 **USA** *WLAN*, Lancaster PA, 18 Nov, 0500 – Call letters [JR].
- 1470 **VENEZUELA** *R. Vibración (YVSY)*, Carúpano, 11 Nov, 0443-0506 – “Unión Radio Noticias” without any local ID (that I could hear); 34342 [JB]. 17 Nov, 0830 noted with “Radio Noticias” and “Unión Radio Noticias” slogans [JR].
- 1480 **PUERTO RICO** *Sonido 1480 (WMDD)*, Fajardo, 16 Nov, 2352 – Talk mentioning Mayaguez and other Puerto Rican cities; dominant over WSAR [MC].

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 1520 **BRAZIL** unknown stn, 11 Nov, 0157-0213 – Relay of R. Nacional (980 kHz); 33323-2 [JB].  
 1520 **PUERTO RICO** R. Voz, San Juan, 15 Nov, 0112 – ID between salsa selections [JR].  
 1540 **BRAZIL** R. Sant' Ana (ZYH611), Tianguá, 11 Nov, 2049-2102 – Ads strings, sports, many IDs; 33333, wonder why this Ceará station had escaped attention before [JB].  
 1550 **BOLIVIA** R. Caranavi, 16 Nov, 0918 – While trying to dig an ID out of the Venezuelan I realized that I was listening to this Bolivian, with some sort of inspirational morning talk, including two IDs, followed by a chorus of children singing an Andean tune, faded soon after, so in for about eight minutes; it may have been back at 0937 with a children's chorus; WRTH indicates an 0930 sign-on, but this was obviously on earlier [JR].  
 1550 **BRAZIL** R. Guarujá Paulista (ZYK590), Areira Branca, 12 Nov, 0345 – Program promo, ID, romantic music; 34332 [JB].  
 1550 **CANADA** CBAF2, Weymouth NS, 17 Nov, 1000 – "Ici Radio Canada," 40-watt LPRT over Venezuela; 24332 [JB].  
 1550 **VENEZUELA** R. Metropolitana, Los Teques, 16 Nov, 0856 – Venezuelan anthem, then a state anthem; after the Bolivian faded in and out a distinct ID was heard on this one [JR]. 17 Nov, 0409 – Sign-off with national and state anthems (Mark heard announcer mention "Los Teques") [JR]. 17 Nov, 0903 – Sign-on as before [JR].  
 1550.18 **UNID** 17 Nov, 0120 – Het [MC].  
 1559.97 **BRAZIL** R. Educadora, Santa Teresa, 11 Nov, 2102-2106 – Two clear IDs, telephone chat and mellow pop music; 33232 [JB/BC]. 16 Nov, 0036-0102 – Mainly talk, two "Educadora" IDs at 0047, ID at 0100 gave location as Santa Teresa and Rio Grande do Norte state; 33333 [JB]. 16 Nov, 0100 – Unlisted station heard with full ID, maybe this was the same station playing Portuguese versions of "California Dreaming" and "Silence Is Golden" [JR].  
 1560 **URUGUAY** R. Maldonado (CW51), 16 Nov, 0057 – Fade up for "Maldonado" ID; 32242 [JB].  
 1570 **BRAZIL** R. Emissora ABC (ZYK651), Santo André, 16 Nov, 0115 – Jingle ID; 34333 [JR/JF/JB].  
 1570 **BRAZIL** R. Sertão, 17 Nov, 2225 – Tentative; sounded like this ID, plus references to Ceará [JR].  
 1570 **CANADA** CKMW, Winkler MB, 17 Nov, 1025-1030 – Country music, "Good times, great country...CKMW;" 24433 [JB].  
 1580 **USA** WPGC, Morningside MD, 16 Nov, 0439-0448 – Ads for repossessed cars in Marlow Heights and companies in Maryland, mellow tune at 0446; 24332 [JR/JB].  
 1580 **USA** WSRF, Fort Lauderdale FL, 12 Nov, 0850 – Continuous uninterrupted reggae music, "WSRF Fort Lauderdale" ID and web address [BC].  
 1580 **VENEZUELA** unID station, 17 Nov, 0949 – Likely YVTK; caught part of network list mentioning "1580" and "Manzanares" (Cumaná), followed by strings and flute [JR].  
 1590 **BRAZIL** R. Duque de Caxias (ZY485), Duque de Caxias, 16 Nov, 0058 – Up briefly with ID; mainly domestic QRM; 23332 [JB].  
 1590 **URUGUAY** R. Real (CX159), Colonia, 16 Nov, 0018 – Telephone numbers, Uruguayan and local (Colonia) news; 34322 [JB].  
 1590.6 **UNID** 16 Nov, 0100 – Het, probably from Brazil; best on south Beverage [MC].  
 1610 **ANGUILLA** Caribbean Beacon, The Valley, 17 Nov, 0058 – // 6090 with gospel music; good [MC].  
 1620 **USA** WTAW, College Station TX, 12 Nov, 0830 – Coast to Coast AM, "Dr. Laura weekdays from two to five on News/Talk 1620 WTAW" [BC]. 12 Nov, 0903 – CBS News, "WTAW, the news-talk monolith;" 35443 [JB].  
 1640 **USA** WKSH, Sussex WI, 18 Nov, 0509 – Call letters during religious program [JR].  
 1660 **PUERTO RICO** WGIT, Canovanas-Moca, 17 Nov, 0215 – Political speech to "el pueblo puertorriqueño;" dominant on south wire, mixed with NJ & FL on Euro-Bev [MC].  
 1670 **USA** WRNC, Warner Robins GA, 17 Nov, 0130 – Fair; "Thank you Macon... all new 102.5 FM," "WLCG" IDs and gospel music [BC].  
 1680 **USA** WTIR, Winter Garden FL, 12 Nov, 0820 – Good; Florida Department of Transportation messages, weather every five minutes, over WJNZ Michigan [BC]. 16 Nov, 2230 – "News Radio for South Florida" [JR].

*Commentaries from the DXers*  
 Bruce Conti

While I was conducting an interview for the National Radio Club's DX Audio Service, Jim Renfrew reversed roles by asking me, "Why do you come to Newfoundland for a DXpedition?" My immediate response spoke of the camaraderie, and the opportunity to learn about potential targets for DXing at home. It's just plain fun to be with fellow DXers in what otherwise is often a solitary hobby, and I left this DXpedition wondering if some of the stations from deep South America that we heard could be possible at home. Toying with Beverage wires is another aspect of a Newfoundland DXpedition that I

don't get to experience anywhere else. Of course, I also enjoyed the clear signals, sometimes finding myself distracted from the job at hand, instead preferring to pass the time listening to interesting or entertaining music from the likes of Virgin Radio, France Bleu, Netherlands' Radio 10 FM, RTM Morocco, RAI Italy, Brazil's Radio Nacional, and local Radio Newfoundland CJYQ while awaiting the top of the hour to catch the next DX station identification. After further reflection, I realized that the reason for participating in a DXpedition at a remote location like Cappahayden, Newfoundland can't be that much different than for a Mount Everest expedition. Why do I do it? Because it's there. I'm drawn to the challenge of an exotic DXpedition in the same way that a mountain climber seeks to conquer the highest peaks.

Having said that, I believe that both individually and as a group, another Newfoundland DXpedition has been conquered. This DXpedition was highlighted personally by the reception of many signals I don't recall ever hearing before; a nice opening to Iran, Big Ben chimes from Libya, and all the low-power UK local stations. Jim Renfrew gave me the WAB award after I worked all of Belgium's medium-wave outlets in one night, including the three Radio Traffic Plus stations. Jim should get the award for being the most determined DXer, often at the dials from dusk to dawn, catching Bolivia and Iceland in the early morning hours while the rest of us were sleeping. Mark Connelly put in the extra effort to make sure John Fisher and I were prepared for some remote DXing at the quarry site with a Beverage aimed directly at southern Africa. Unfortunately, the conditions didn't cooperate; a lack of African signals the only low-light. Our intrepid host Jean Burnell should also be recognized for erecting two Beverage wires solo in the driving rain prior to our arrival. By the way, uncharacteristically calm and mild weather for November meant no weather related stories to tell from my seven-day stay, unlike previous Newfoundland DXpeditions. After an overnight rain, crossing the swollen "Kazaross River" to service the Europe Beverage posed only a minor challenge while a harbor seal seemed to watch in amusement.

Before departing, John Fisher and I toured Signal Hill in honor of the 100th anniversary of Marconi's famous milestone, after making one last stop at what became the official DXpedition restaurant, "The Riverside" in Cape Broyle. The pan-fried cod there was excellent, but I just had to try the moose before leaving "The Rock" as Newfoundland is appropriately nicknamed on CHOZ "The Rock of the Rock, OZ FM." At least now I can say that I've tasted it (Why? Because it's there.), and I'll leave it at that as I reminisce this and past DXpeditions while looking forward to the sounds and tastes of those to come

*Jim Renfrew*

Just getting to Cappahayden proved to be the biggest challenge of this DXpedition. I had hoped to arrive just after midnight on Monday, November 12. Two flights were canceled and rescheduled during the preceding week. Finally on Friday my airline, Canada 3000, went bankrupt. I was fortunate to get a new flight on Air Canada, but now I would not reach Cappahayden until Tuesday night (and still no word on whether I would ever get any kind of refund on the cancelled flight).

By the way, I had been dreading airline security in Toronto because of all the equipment I was carrying, but the checker seemed fascinated when I demonstrated the Drake's operation, and I actually had to pull away when he became very conversational after I had mentioned Marconi as the inspiration for our project. He didn't even give the Quantum Phaser and other strange-looking electronic items a second look. As always it was nice to get reacquainted with the other participants, all of whom I'd met on previous visits.

Although others were of the mind that conditions were not all that great this year, I had at least a few noteworthy receptions, among them Radio Caranavi, Bolivia on 1550 (a new country for me) and AFN Keflavik on 1530. The others missed out on these because they had decided to put sleep ahead of DX! Although Africa was a special target at our remote "Gravel Pit" site, we had very poor results – certainly not helped by the 1000 meter wire which was unknowingly "moosed" before the second night, leaving only 200 meters, as Jean discovered later when he tried to bring the wire in. In spite of that, I relogged the Angolan on 1484.55, including one burst of signal that was of local quality. As someone has said, or should have said, "a bad day of DX'ing is better than a good day at work!"

Unlike the other participants, I decided to give serious attention to longwave beacons, having unwittingly logged a few of them the previous year, and was richly rewarded with stations from Greenland, Iceland, France, Iberia, the Caribbean, Guyana, Argentina, and Brazil. A list of longwave beacons heard by Ken Alexander and Jacques D'Avignon, DX'ing from New Brunswick in September, was an invaluable help in these efforts.

On Sunday morning I went outside in the freezing wind to watch the Leonid meteor shower. I had patience for about ten minutes in the cold, but the sky was clear and the show was fantastic. If I'd had the energy, I should have gone out to Jean's car to check for meteor skip on FM, as there are only a half dozen stations audible most of the time in any part of Newfoundland.

I had the privilege of bringing in the European wire on Sunday morning, only to have the wire

break in at least three places, almost exactly in the least accessible cliff-side spots. The problem was caused when I walked the wire to free it from all the branches Jean had set it on, except for the one inaccessible tree where (I discovered later) he had actually knotted it to the tree trunk, and when I pulled the wire it came apart. The local man on the beach must have had every suspicion he ever had about Americans confirmed as he watched me scrambling up and down the cliffs looking for wire! In the absence of Pablo (my dog back home), the local representative of the retriever breed, Ubu, proved to be a faithful campaigner in following me every step of the way along the cliffs! My wire-work was not a complete disaster, however, as earlier in the week when I checked the length of the Brazil wire I actually found John's missing camera, not even knowing that he had lost it!

I remained in Newfoundland for two days after the last wires were brought in. With Jean and his children, I attended a CBC Open House, marking the 100th Anniversary of Marconi's effort. In one room they had a guy demonstrating Morse Code, and it was treated by the crowd like a horse and carriage phenomenon. I smiled to myself, because I had spent the past week deciphering Morse signals on longwave! We also took a ride up Signal Hill where Marconi heard the first trans-Atlantic signal. Please note: he didn't transmit the signal, he DXed it!

Since Jean's wife was out of town I was able to make use of her car on a beautiful clear day and drive all the way to Placentia, and then the Ecological Preserve at the southwestern end of the Avalon Peninsula. I tried for some FM signals from Nova Scotia at that place, but no luck. I finished my drive with a visit to the park on Cape Spear, the easternmost point in North America. I arrived there near sunset. Although Stephanie's radio was not of DXpedition quality, its extra-wide channel width was actually a good thing because it allowed me to hear all of the European powerhouse signals on the "even" channels (like Spain on 850 or 860!). A final successful task before heading to the airport was to stop in at the office of NTV and OZ-FM to look into two unanswered QSL letters from the summer.

The hardest part of any DXpedition is returning home, because the reception situation is so poor by comparison. In order to complete my written report I have to listen to nine cassette tapes of the stations I heard, hardly any of them has ever been heard here at home. However, I do have the inspiration of a DXP-4 Phaser which I obtained from Mark, and I have been putting it to good use. I am planning to run a wire to the east across the road to give me a bit more edge in getting some TA's. And how about this ... Pablo joined me in the corn field as I was stretching out wire today, and he quickly learned to patrol the perimeter and to flush out any potential wire-eating varmints. And why not, he's from Labrador!

Thanks to Jean and his family for helping this whole thing happen, for the hospitality of their home, and the use of a car!

*Mark Connelly*

Soon after DXpedition #9 ended in October, 2000, plans were already on the drawing board for the 2001 effort. This one would be special because of its coinciding with the 100th anniversary of the first Transatlantic DXpedition: Guglielmo Marconi's reception of the Morse letter S (...) sent from Poldhu, Cornwall, England to his receiving site in St. John's, Newfoundland. The first medium-wave Newfoundland DXpedition, in November, 1991, celebrated the 90th Marconi anniversary. Neil Kazaross, Jean Burnell, and I were the "co-conspirators" for that initial outing. I've been on a number of these DXpeditions over the ten ensuing years but, in some ways, that first one had the most "magic" to it.

Early 2001 was rough for me and my family as my mother passed away after a lengthy deterioration of health. My frequent visiting trips to Cape Cod, which usually included DX, came to an end when my brother and I sold my mother's house. Spring arrived and I managed to get some DX done on after-work outings to the shore. Plans were starting to come together for NF DXpedition #10 to be held in November. With the Marconi 100 connection, it was looking to be a very well attended one, perhaps the biggest ever. In August I booked my roundtrip flight and my anticipation grew following some good Summer 2001 DX outings (including a great Boston Area DXers "DX Clams" get-together in Rockport, MA). I'd been experimenting with antennas and receiving accessory "toys". Neil Kazaross and John Bryant had published some outstanding designs I'd played with at East Harwich in late August. I was eager to try these in the supercharged DX environment of Cappahayden, Newfoundland. DXpedition plans were moving forward at a smooth pace. September 11 started as a regular day at work like any other. But then the news of the terrorist attacks came. Everyone was shocked. The following week was heart-wrenching. Air travel was suspended for many days. Jean Burnell and I corresponded via e-mail: he told me of many travelers bound for the USA from Europe who were detoured to Newfoundland. Thousands of people were in St. John's wandering through town and even sleeping in school gyms. The whole idea of a DXpedition requiring most of its participants to fly in order to reach it was looking shaky. Several would-be participants bailed out immediately. The rest of us seemed to be on-again off-again, based on the latest round of either good or bad news. By October, things were starting to settle down, although Air Canada continued talking about schedule

reductions. A week before my departure for the DXpedition, there was a plane crash in New York; soon it became apparent that its cause was accidental. My departure day came and, although I still had a less than fully comfortable feeling about flying and I knew that airport security was going to be different, I'd pretty much dismissed my September fears of something devastating happening at home during a few days away. I sent a box of DX gadgets to Jean ahead of time: no need to get held up at the airport trying to explain homebrew phasing units.

Once things got going, this year's DXpedition experience actually went better than some of my previous ones. No baggage was lost, the rental car arrangement was smooth, and the weather was improved despite a mid-November DXpedition this time versus late-October last year. On the flight, I went over medium-wave and tropical-band lists with the idea of capitalizing on any deep African openings that might occur. I arrived at Cappahayden during the evening of Thursday 15 November. Jean Burnell, Jim Renfrew, Bruce Conti, and John Fisher were busy at the dials. They'd been doing well over the previous few days. As well as conditions would allow anyway. After an October characterized by some major auroral activity, November was settling down into more of a mid-range of conditions: tolerably decent DX but no splendid high-latitude conditions to bring Scandinavians to the American Midwest, nor super-auroras to knock out everything but deep Africans and South Americans. I set up my Drake R8A and phasing unit in the shack room that was the "domain of the Drakes" once again.

An important part of this and every other DXpedition is renewing friendships and making new ones. This time I met John Fisher for the first time. In light of all that's been going on, good conversation often seemed more important than the DX itself. After all, I've done a lot of solo DXing from the car. I do see Bruce Conti from time to time at the local BADX meetings and outings. The other guys are usually known to me via e-mail. In-person meetings, especially in the company of receivers stoked with good DX, give the hobby another dimension of appeal. Lunches at the fish restaurant in Cape Broyle and group antenna work sessions helped to foster a team spirit.

Much of the DX I heard wasn't all that different from what I'd get on a really good night on Cape Cod. Conditions to deep Africa really never reached the quality I'd anticipated. What was much better than home DX was the bumper crop of British locals. They made up for some of the other conditions shortcomings. These stations, often 1 kW or less, are seldom heard in Massachusetts. On channels like 1485 and 1584, they're almost always buried by Spain at sites close to home. The British locals actually had programming that was entertaining: a decided plus ... considerably more exciting than Brazilian preacher stations, for instance. In the entertainment category, of course, local Newfoundland radio, particularly CJYQ-930 with its Celtic-tradition "Newfoundland music," provided special enjoyment. On Friday morning (or early afternoon), Jean, John, and I rolled out a 1 km African Beverage (120 deg. bearing) in a somewhat-wet meadow and scrub-spruce woodland near the rock quarry 5 km south of the DX Inn. On Saturday afternoon, well before sunset, Jim Renfrew and I DXed from the car at this Beverage. The Angolans, Gambia, and other Africans were reasonably good (though these were stations I'd also heard at Duxbury, S. Orleans, and S. Yarmouth, MA on good "Afro-nights"). Conditions weren't "popping" for South Africa. Lesotho-1197 and Botswana-909 had been heard earlier in the DXpedition, but by the time I got there, things had deteriorated. Still, it was fun to DX in the car with esteemed IDXD editor Jim Renfrew. He'll have to do this with the BADX group at Rockport sometime. Jean Burnell went out to retrieve the Beverage Saturday evening. He noticed a break part way along its length, probably caused by a wandering moose. If the break had occurred before Jim and I DXed, Africa-pulling performance would have been compromised. Absent from this year's DXpedition was Neil Kazaross. A bout of the flu, more than terrorism fears, undid his plans. The Kaz antenna gadgets sent to Cappahayden went untested. Neil expects to be at the 2002 DXpedition if it is held. Saturday evening was my unwinding session after returning to the DX Inn from the rock quarry Afro-Bev site. I enjoyed a couple of Heinekens and some good DX chat along with the last few token loggings. At 4 a.m. local on Sunday (18 November), I awoke to get ready for the pre-dawn ride back to the St. John's airport. I spent a few minutes in the dark outside the DX Inn looking up at the fantastic meteor shower display in the starry sky as I listened to the heavy surf pounding the rocks nearby. Even while I was driving northward on Route 10, I could see shooting stars ahead of me above the dark spruce and fir forests. Jim Renfrew had suggested checking the FM band for meteor skip. Sure enough, many normally-dead channels sprung to life for 5 seconds or so per burst with audio coming from who-knows-where. The flight home was uneventful: exactly what I'd hoped for. The ten years of Newfoundland DXpeditioning have been legendary: the best North American Atlantic Coast efforts in the history of the medium-wave DX hobby. Whether there will be future DXpeditions remains to be seen. All the DXers who've participated over the years have to look back and say that it's been a wonderful "ride."

**Expiring? Time to renew? Not sure when? Need to call or e-mail someone? Check the back page - it's all right there!**

# DX'er's Notebook

Shared tips, topics, and Internet info

The holiday mail included a couple of contributions for the column via regular mail on recent topics discussed here, so we'll begin with those. Thanks for the letters, guys!

## QSL'S

**Don Trelford**, St. Ann's Bay, Jamaica: When I started to DX (middle 40's) I did not DX fulltime due to school, being away from home in the summer, etc. (the etc. being a teenager). So in a period of nine years I collected 718 QSL's (which I still have). Note at that time the Newark News Radio Log had no station street addresses, but my reports usually got through as C.E., Radio Station W—, Anywhere, NY, USA. I gave up the hobby in 1949 due to work, marriage, and a location with no power.

Today, from 1990, I spend more time on DX, as a retiree, about 2-3 hours per night. I still send reports (5 or more per week), but returns are smaller, total QSL's now 655.

I feel that a QSL is the ultimate proof you have actually heard and logged a station, and my totals for state, frequency, country are based only on the receipt of a QSL. All my graveyard achievements are backed up by QSL's. Being retired, I enjoy typing up reports and keeping detailed listings of QSL's. I know that return postage is the unwritten rule, but I have never sent any stamps or SAE's (except for a few in Canada, where I could get the Canadian stamps), but down here, in Jamaica, no way. Consider exchange rate of \$1.00 US being worth \$47.00 JA, and you can get the picture. Still I get a medium return of QSL's, and some with lots of goodies as well.

As to follow-ups, I used to send as many as 5-7 letters to a non-replying station to get a QSL, each a new report. It worked sometimes. Now, only one new report after the initial one, and I give up.

Note, I have QSL's from about 15 Cuban stations, all regional or local ones, and all are personal letters, on letterheads, from some station staff member who can read English, but they all appear to think I have time for "Pen Pals".

## BEST CATCH ON A PORTABLE

**Frank Merrill**, Macomb, IL: In early 1966, I was using a 10 or 11 transistor pocket radio — DeVille? Or some other Japanese product. I lived in East Quadrangle at the U. of Michigan in Ann Arbor. One night, after much searching, I found a pipe in the basement that acted as a super antenna when the radio was put against it. This was during a brief period when both WHIO and KOIL-1290 were going off Monday mornings. On that little bitty radio that season I heard KCUB-1290, Tucson sign off (twice!) and KHSL, Chico, CA (once). I may have heard others, like KDON-1460, but I forget; these 1290's were the highlight.

Thanks for your contributions guys! Any others of you out there who have similar stories to share can drop me a line, in your format of choice, or send it to Dave Schmidt for a Musing.

Continuing with our seemingly topic of the (DX) season, more on various receivers...beginning with more on the 2010/CCRadio comparison, and then into more "unusual" receivers.

## 2010 vs. CCRADIO

**Kevin Redding** <amfntvdx@qwest.net>: Guys, just like some of you, I now own the 2010 and the CCRadio. The CCRadio isn't in the same league. Its a good radio, but the 2010 is a lot better.

**Harry Helms** <ak6c@earthlink.net>: I likewise own both and have done plenty of side-by-side comparisons using their internal antennas and external antennas like the Quantum Loop. Unmodified, the CCR is slightly better than the 2010 for domestic DX while the 2010 is better for splits. With the Kiwa filter mods, the CCR is better for both domestic and splits. When you add the Kiwa mods to the 2010, it returns to the original state: CCR better for domestics, 2010 better for splits even when the Kiwa filter is added to the CCR. But the differences are slight, especially for domestic DX; one is usually within 5% of the performance of the other.

As Gerry Thomas points out in his article in last week's DX NEWS, a CCR may need alignment. There is also large unit-to-unit variations



in CCR build quality, as is the case with many receivers built in China, so a given CCR may not be up to spec. I find the slightly higher sensitivity and superior audio section/tone controls gives my CCR an edge in domestic DX, especially in the ability to recover intelligible audio.

Everyone with a 2010 should consider adding at least the wide Kiwa filter in place of the stock wide filter, especially if you listen to SW where stations are spaced at 5 kHz intervals. The improvement is stunning!

**Powell E. Way III** <powell@conterra.com>: The CCRadio makes a much better alarm clock. Right now my 2010 will not work on battery power. I get error.3. GRR! The CC Radio can also be left on TV 2 (if you don't have a local) to tell if there is a band opening.

**Kevin Redding**: I dunno about (the CCR being slightly better than the 2010 for domestic DX). After playing with the 2010 for only one day, I can tell you that being able to narrow the signal alone is a huge benefit. My CCRadio is real wide, especially around KMIK 1580 and KXAM 1310 for me. I can work around that with the 2010.

My stock CCRadio is damn good but not in the class of the 2010. The 2010 is a real DX portable. The CCRadio was made for the average Joe to listen to his favorite program more than DX. I like my CCRadio and use it a lot, its just not as good as the 2010 I have.

The CCRadio is better for casual listening. That is one thing I will agree with.

What's the deal with (the filter upgrade). Is it wider or narrower than the stock 2010 filter?

**Harry Helms**: I bought my unit back in 1998 when it was first introduced. Bob Crane told me they were having QC problems...However, the QC variations in the CCR means some people got units that did not meet specs, and I suspect you have one. I'll again point out Gerry Thomas's article in DX NEWS because I suspect a lot of CCRs out there are badly out of alignment. I've tried Gerry's procedure; while my unit was pretty much dead-on in alignment, I was shocked at how quickly the sensitivity degraded when only slightly out of alignment.

From the descriptions of problems others have, I suspect that some CCRs have signal path leakage problems, much like those that plague many Grundig 800 units. (It much be a Chinese thing.) I don't know of any cure for such a manufacturing defect. This is another reason for always buying a receiver from a place that offers a return privilege if you're not happy.

The stock 2010 wide filter is approximately 10.4 kHz, while the Kiwa replacement is rated at approximately 7.5 kHz with much steeper sides. For \$50, it makes quite a difference, especially on short-wave.

**Rick Kenneally** <woodlandview@yahoo.com>: Harry, I gotta say I'm surprised by this review. I spent a little time at the dials tonight (or, in the case of the 2010, a little time at the buttons). I'm near enough to the NYC blowtorches to have some problems. I was trying to hear what was under WJR-760, but was getting blasted by WABC-770. In straight AM mode, with the synch off, the 2010 could pick up WJR, but it was messy. With synch on, and with the 2010 tuned to WJR's lower sideband, I had a very clear reception of WJR. When I phased WJR away, I had Colombia and a R. Reloj outlet in Cuba with horrible audio in bad need of transmitter repair.

My point in all of this is that the ECSS synch button on the 2010 makes an enormous difference in the ability to DX both domestics and splits. The 2010 is no Drake R8, and it gets splattered pretty good by locals even at 10kHz spacing. But the ability select your sideband makes up for mediocre selectivity and dynamic range.

Also, I find that even when listening to a station that isn't being QRM'ed by a neighbor, the synch feature smoothes out the audio and eliminates distortion.

I agree the 2010's audio isn't as good as competitors. In fact, I think the smaller Sony 7600G has much better audio than the 2010. But if DX means digging out the hard-to-hear signal, it is very hard to beat the 2010 in a portable.

Unless the CCRadio has some awesome filtering, I can't see how it can compare without ECSS circuitry.

**Bruce Conti** <BACONTI@aol.com>: The difference (in the filter upgrade) is more in the way of a better shape factor and less distortion. I agree that it's best to get the complete narrow and wide Kiwa 2010 filter package. If you need wider, at least the 2010 can also be operated with neither the wide or narrow engaged. With the Kiwa filters you'll get improved dynamic range and intelligibility of down-in-the-dirt DX signals.

In terms of the 2010/CCRadio comparisons, I can't imagine the CCRadio even coming close to the 2010 in DX performance, especially if you take the 2010 sync detect into consideration. I believe most would agree that nothing has ever matched the performance of the 2010 sync detect, not even high end table top receivers.

Bottom line; both are outstanding receivers in their own unique ways. The CCRadio is a great

wblj  
radio

bedside DX receiver and clock radio with superior ergonomics, easy to operate in the dark such as when I wake up in the middle of the night but don't want to turn on a light. The Sony 2010 is an outstanding professional-grade communications receiver when outfitted with the complete Kiwa upgrade, which as I've said before was once my primary transatlantic DX receiver. Each have their problems too. The CCRadio has been subject to wide variations in performance between production models. Hopefully that's being addressed to some degree by tune-up articles and the availability of a Kiwa upgrade. The Sony 2010 has problems with blown antenna input, a problem I've never experienced only because I never plug an antenna directly into a receiver and keep everything unplugged when not in use. Nevertheless I own both receivers and wouldn't ever give up either one, even though I now primarily DX with the Drake R8B and Lowe HF-225 Europa.

**Bob Galerstein** <bgwb2vgd@nac.net>: Agreed (on the filter upgrade)...I placed the Kiwa "wide" filter in my 2010's narrow slot, and it works well. I tried the Kiwa narrow filter, but found the audio to be a muddly, though, as pointed out on this list before, tuning a kHz up or down in the narrow Kiwa mode does improve intelligibility.

**Harry Helms**: If your main interest is reception of AM mode signals, you probably don't need the narrow Kiwa filter. But it is a terrific one to have if you also like to listen to SSB as I do.

**Eric Floden** <Eric\_Floden@pch.gc.ca>: I bought a second CC Radio last month, and got a "CC Radio PLUS", which has many differences from my first one. Mostly, the buttons have changed quite a bit (e.g., top right used to be an alarm I think, is now the band changer). The size and shape seem to be unchanged, though I notice an attempt to add friction to the place the fingers touch on the "handle".

I have not had the old and new side by side to compare them (yet) [reason - I took the old one to work where it gets very good reception on AM in a dreadful building (Library Square)]

Initial response — the PLUS seems to perform better DX-wise - but I will have to try them out together before I know for sure.

**Kevin Redding**: Eric, Write a review on the PLUS. You have to be the only person I know that has one.

**Neil Kazaross** <neilkaz@interaccess.com>: Would love to see a comparison and also what mods are there for CC to make it better. I could use one for a travel portable if it's really good.

#### ULTIMATE DX RECEIVER

**Les Rayburn** <les@highnoonfilm.com>: Currently, I am using an Icom 746 transceiver as my primary AM DX receiver, while pleased with the results so far, I am also aware that this rig does not represent the state of the art in receivers.

So my question for the list is: What is the ultimate DX receiver for AM BCB DXing?

Would the Drake R-8 be a contender? How important is synchronous detection? What about high end receivers that lack this feature?

I likely will purchase an Icom 746-PRO in the near future, and another receiver devoted to MW DXing.

**Paul Smith** W4KNX <paul@sun-ray.com>: I have an Icom 756Pro Transceiver. It is hot on the ham and sw bands, but marginal at best on MW. It is not bad on the high end from about 1000 kHz up but gradually is no good below that. It's totally useless for long wave. It won't even pick up an aviation NDB on 242 kHz which is only about 3000 feet from my antenna. It has excellent selectivity on MW, but really lacks sensitivity.

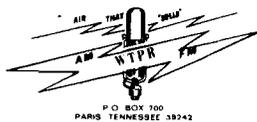
**Les Rayburn**: Lots of folks have similar complaints about the Icom 746...though I think most of it has to do with the type of antenna being used. On LF, I use a 10 foot air loop, remote tuned with pre-amp or a active tuned whip with pre-amp...in either case, I have logged over 400 NDB's and several of the 1 watt Lowerf beacons on LF.

Likewise on MW, with decent antennas, I get plenty of signal level. So far, I've only used the HF vertical and a 100 foot longwire with tuner but hope to have a four foot remote tuned air loop up in the next couple of weeks.

Perhaps it also varies unit by unit. According to everyone asked about the 746, it has an attenuator that cuts in below 1.6mhz to reduce BCB intermod, but when asked directly about it, Icom's technical types say that the unit does not. It simply will not allow the user to select the pre-amps below 1.6mhz.

I'm taking it from your post that you would not recommend the 756...so what would be your recommendation?

**Thomas Giella**, KN4LF <kn4lf@hotmail.com>: The Icom 756 Pro has a high pass filter to prevent local broadcast band signals from breaking through on 160 meters. The Yaesu FT-840 transceiver has the best receiver on the market for broadcast band DX. Though the factory quoted specs. are not equal to the Drake R8B as Yaesu low balls it's performance specs, it's actually superior as far as dynamic



range.

**Harry Helms** <ak6c@earthlink.net>: The "best receiver" for MW, like beauty, lies in the eyes of the beholder!

However, you would be hard-put to find a better receiver for the money than the Drake R8 series. I have used many classic tube receivers, such as the Hammarlund HQ150 and 180 models, and the R8 beats them both (at one time, I had both a R8 and HQ180 and the R8 consistently won in side-by-side tests, especially on TP splits).

I haven't used the Palstar R30, but I've been impressed by its specs and Gerry Thomas's reviews in DX NEWS. Grove is offering it with the Collins mechanical filter for under \$500, and I'm thinking about getting one as a Christmas present to myself.

One problem with ham transceivers as MW receivers comes from their switching power supplies; the harmonics from the switcher often radiate well and can be a problem on MW. The driver circuitry of the frequency displays on ham transceivers can also radiate noise that make using an indoor loop a problem.

I've been reading the comments about using an outdoor loop with great interest. I'd be very interested in seeing the results from that arrangement. IMHO, I think an indoor loop used in conjunction with a phasing unit and non-directional outdoor antenna would be simpler, cheaper, and possibly deliver better results due to improved nulling capabilities.

**Wally Wawro** <WWawro@wfaa.com>: I've always thought the old Grundig/Telefunken/Saba European table top radio were very cool. Lots of station markings on the glass...neat pushbuttons...FM only up to 100mhz....and of course the magic eye tuner. So as a rule how were these things as receivers, especially on "MW." There are a number of these radios on eBay at prices way over what I think they're really worth. They are fun to look at though!

**Les Rayburn**: How important is synchronous detection? What about high end receivers that lack this feature?

**Rick Kenneally** <woodlandview@yahoo.com>: Les, The Sony 2010 portable has synchronous detection, and it is always on when I DX. It makes a big difference for both reducing interference from adjacent stations and for improving readability by reducing the effects of selective fading on the am signals. It just smoothes everything out and makes it clearer. So I wouldn't DX without it.

The ultimate MW DX machine may be (may have been) a well-tuned Collins R390A with a Sherwood ECSS box. For sensitivity, selectivity and dynamic range, the Collins was/is hard to beat. Chuck Rippe has some interesting comparisons on his website: <http://www.avslvb.com/R390A/html/history.htm>. But the tube sets take too much care and feeding for my taste, and I can't leave them on all day like I do my solid state receivers. And the newer features of memories, scanning, etc. add quite a bit to your ability to "work the band", and so may bring in more catches.

My sights are set on a Drake R8B when I can justify the expense.

**Bruce Conti** <BACONTI@aol.com>: Thomas: What are the spec'd and measured dynamic range of the FT-840? The Drake R8B is spec'd for 97 dB at 100 kHz spacing, but has been measured to be greater than 100 dB. Another great receiver, the Lowe HF-225 Europa is spec'd for 105 dB at 100 kHz spacing.

**Thomas Giella**, KN4LF: The measured 20 kc dynamic range on the Yaesu FT-840 is 106 dB on 1.0 mc and 108 dB on 1.8 mc.

**Neil Kazaross** <neilkaz@interaccess.com>: Rather impressive...and you wouldn't know a site that compares specs for superb radios would u?

**Powell E. Way III** <powell@conterra.com>: Well, I have a TS-50. I made the mistake of purchasing the Alnico 30 amp supply. It's switching and you can move the interference but I am getting a conventional supply. Don't most of the ham transceivers NOT have a built in supply? In that case don't get a switching supply like I did...<grumble>

The old 1946 Philco Console I have tunes to 1750, and without a tuned RF stage, is better in sensitivity than the GE SR II, III, and even the 2010 I have. It's equal to the Potomac FIM [Field Intensity Meter]. I had one on loan to make measurements.

**Powell E. Way III** <powell@conterra.com>: My 2010 no longer works from battery I get error.3 Many times at night WBT sounds like SSB without a product detector unless I use the 2010 with they sync on.

Why (can't you leave the tube sets m on all day)?

If they'd come up with a T8 to go with it...I'd bite in a heartbeat!

**Rick Kenneally**: Powell, There are ways of repairing the battery problem you describe. Check out the MARE website and the Sony 2010 FAQ: <http://detroit.freenet.org/mare/>

I cured a similar problem with one of my 2010s. If you want more details, let me know.



**Kevin Redding** <amfmtvdx@qwest.net>: I have a lot of AM receivers. I am sure there are others like me. All I can say is that there is no ultimate AM receiver. Everyone wants something different.

There are three radios I like. I like my Sony ICF 2010. That is one awesome portable radio. What a unit it is with its sync detection.

I like my DX-398. It has the ability to tune in 40 Hz segments. It has RDS on the FM. Its really small and it does a fine job with reception. It has 306 memories. They are on sale for \$150 now. Its a good deal.

I like my Superadio III. Its not the best DXer that there ever was but it's a good one. The reason I like it a great deal is that it sounds magnificent. Its like a old Rolls Royce. It will get you there but not real fast. However the ride is unbelievable. The SR III is like that. The sound of locals on it is just fantastic.

All three radios do vastly different things. They are all good. None are the ultimate. There is none. The ultimate AM receiver is the one that does what you want at the time.

Good luck Les on finding what you want. I hope you find it.

**Patrick Martin** <mwdxer@webtv.net>: I used an Hammarlund SP-600 for years and when I got the Drake R8 in 92 I rarely used the SP-600. The SP-600 is a great DX machine, but it is not as good as the R8. The ECSS on the R8 really shines. A lot of the great DX I have had in the past 9 years would not have been possible without the R8. The R8 really does well with good beverage antennas too.

**John Reed** <jreed@ponca.net>: Hi fellow AM DXers, For quite a while I've been experimenting with various receivers on the MW band. I like this kind of DXing because it really tests a receiver. You need good sensitivity along with good dynamic range and selectivity. Some of the receivers I have tested are:

Racal RA6793A with LF extension

Racal RA 6772E

CEI 373A-2

SAIT MR1411

Eddystone 958/3

Harris RF-550

Harris RF-590

ICOM R71A

NRD-525 with ESKA PLAM, roofing filter and added IF filters

Sylvania R-1414/URR, modified to tune the MW band.

Also I've tried these 455 kHz detectors:

Sherwood SE-3 sync detector

KIWA MAP

Phase lock detector using Sony chips

Now you're probably curious about what I've found. My current favorite setup is the Sylvania R-1414 with the Sony phase lock detector. This receiver is a solid state, analog tuned military grade receiver built in the early '70s (I think). It has a four stage tuned preselector with low noise RF amp (overall noise figure close to 5 dB). Since it's analog tuned there is no phase noise which seems to be a problem on MW with all the strong signals. The Sony detector seems to function well where the other phase lock detectors are noisy. A close second is the NRD-525 with the Sony detector. With the Sony detector it is possible to pick the upper or lower sidebands using phasing as opposed to filtering. Combining both filtering in the receiver and phasing from the detector gives strong suppression of unwanted splatter.

I haven't tried any Drake receivers so I can't comment on these.

**Rick Kenneally**: John, Very interesting post. Can you describe the Sony detector you mention. Is this a homebrew using the chips Sony uses in the ICF-2010?

The Sherwood detector is "noisy" as well? I hadn't seen that mentioned before.

**John Reed** <jreed@ponca.net>: Steve Johnson offered this as a kit some years ago. I bought one at that time and have it installed in the KIWA MAP unit so it can be switched in as an alternative to the KIWA detector. It does use the same chips as in the ICF-2010. It is known technically as a Costas loop detector and differs from the standard phase lock loop sync detector.

Noisy is probably not the best terminology here. When the two detectors are compared with A,B switching conditions in noisy conditions on a weak signal the Sony detector seems to be able to pull more signal out of the noise with better audio. I think it is in the ability to limit detection to one sideband. I've tried detuning the receiver on one side of the signal and it's still better. On signals without interference the Sherwood detector is very quiet and is a good detector.

**Benjamin Dangerfield** <ben-dangerfield@worldnet.att.net>: I have used a Drake R8A for the past 5 plus years and swear by it, especially for logging foreign stations on the BCB. Prior to that, I used an HQ-180 for 25 years, and I had always considered that the best.

Before purchasing the R8A I had a chance to compare the two receivers right next to each other on the same antennas while visiting Al Merriman at Chincoteague, VA., on a good TA night. They each



brought in the same stations equally, but the R8A was much easier to work. Between the two fine receivers I have logged all of South America and North America, most of Africa, almost all of Europe, as well as several Mid East countries, China, North Korea, Australia, and New Zealand. Need I say more?

**Russ Edmunds** <wb2bjh@nrcdxas.org>: I suppose that if I had either something close to an ultimate location or something close to an ultimate shack location, I might be more interested in an ultimate receiver (if I could afford one).

I have two Hammarlund HQ-150's, one modified by Bob Foxworth as per his long-ago Reprints article, and the other 'stock'.

Using the modified one, along with alternately a 4' amplified and 2' unamplified box air core loop, I was able to hear over 100 countries and over 2000 stations from two locations approximately 25-30 miles from the meadowlands transmitter swamp. But all of that was before the proliferation of the flea-power nighttime powers for everybody and before some of the proliferation of PSSA's and PSRA's, and before a good number of new stations altogether.

But that original HQ-150 has been extremely good to me, and I sure can't complain!

**Les Rayburn** <lowga@hotmail.com>: Russ & The Group, While this has been an interesting and informative thread for me...I certainly don't wish to imply that I have the ultimate location, or the budget to afford what some have suggested may be the "ultimate" receivers.

My location is a very small lot in the middle of a noise rich suburb of Birmingham.

Silly me picks this location to rekindle my interests in LF (1750 Meter band) and AM DXing!

The best thing to come out of this thread for me is introducing me to the Palstar R-30, which will likely be my next receiver purchase. I did notice that Grove has removed it from their site today...anyone know why?

Is anyone else selling this rig at a good price? Or perhaps someone has a used one they'd be willing to part with?

**Harry Helms**: Damn! Grove was selling it as a close-out and they must be out! I think the discontinuance by Grove had more to do with the Grove situation than the receiver; try Universal for good service. The eHam.net site has several reviews of the R-30 and other receivers; they're worth checking out.

**Russ Edmunds**: Les, Universal is staffed with some DX'ers and have an excellent reputation for service!

**Neil Kazaross** <neilkaz@interaccess.com>: I have nothing but respect for Universal Radio. They saved me about \$4000 as I called to buy a Ten Tec R340. They suggested I wait until the R350 is out and tested. As the R350 doesn't spec as well as the R340 in what I consider to be critical high signal strength handling areas, it is likely not a consideration here.

So how did Universal just save me 4 grand? Well, Passport 2002 just arrived with it's fine receiver test reviews. The R340's tested specs are listed as are those of several other radios. Unfortunately, I don't care for the dynamic range tested on the R340 and thus will be avoiding purchase unless it is improved in upcoming software revisions.

I DX AM with two superb radios anyhow. One is the R8A which is a very fine rx and, as line noise has become horrendous here, a very useful noise blanker. The other is the AOR 7030+ which is a superb little rx and measures in tests even better than the R8A is areas that concern me near Chicago's RF jungle. The AOR with its superb strong signal handling has somewhat less images from local mixing products and gets audio next to powerhouses somewhat better than the R8A. Only two factors contribute to the R8A getting more use here and they are the newly severe line noise and the fact that most of my DXing is done from my truck parked at some edge of my property hooked up with short cables to my antennas. The AOR needs 15V to operate well and car batteries don't supply that.

My recommendation, unless your going to be totally comfortably dealing with the very different ergonomics of the AOR would be to buy the somewhat less expensive R8B.

**Eric Floden** <Eric\_Floden@pch.gc.ca>: what is "the Grove situation"?

**Harry Helms**: Grove is reducing the number of receivers and other items they sell, apparently focusing on faster- turning inventory. My point was that the close-out sale Grove was running had nothing to do with the quality of the Palstar nor was the receiver being discontinued. Sorry for the confusion.

**Rick Kenneally**: Neil, This was a good note to see. I'm expecting to get a new receiver around March/April. I've been agonizing about the R8B versus the AOR for exactly the reasons you outlined - the AOR has better dynamic range. I've got image problems during the day and sometimes at night on the Sony's due the NYC blowtorches and a couple CT locals, so the AOR is attractive. AOR also got good marks for its sync detector, and after using the Sony's, I think I probably have high expectations from sync detectors. Also, I saw someone's write-up that described it as extremely quiet (very little

**WSOC NewsRadio 93**  
**WSOC FM 103**

circuit noise) which would be a welcome relief after the hissy Sony's (Sonies?:-).

I'd pretty much made the same conclusion you did based on the 15v issue. But it was good to see it confirmed. Another issue I noted were comments that the 15v power supply runs very hot, and my "shack" is in a cramped, carpeted corner. Finally, I wasn't thrilled with a DIN connector for recording output, but frankly I'm not sure what connector the Drake uses.

One question - do you have the noise blanker/notch board for your 7030? If you do, I'm curious how it compares to the Drake.

Thanks again for the help on the antenna. During one auroral evening lately, Haiti-840 was almost a pest - ultimately providing a couple of tremendous top-of-hour IDs. So the bev is functioning very well.

**Bruce Conti:** Rick: The Drake R8B uses a RCA audio connector for record line out.

**Neil Kazaross:** You might want the AOR then and it's small size may prove convenient. (The power supply is) not that hot, mine is on carpet with no trouble at all. The DIN is a pain, but Jean Burnell, helped me solder up the PIN and it works fine. (I am hopelessly inept with a soldering iron, in spite of previously working 9.5 years in industry as an antenna engineer).

Yes, the notch is very good, clearly as good as the Drake. The NB is relatively effective in Nfld on some noises around the DX Inn, but is much less effective here in Barrington vs. line noise. This is one reason I use the Drake more now, but the AOR is better next to super locals and has less images. Both radios are superb and will out DX a 2010 especially for splits.

## Edek 26" Inductively Coupled MW Loop

By Russ Johnson

I spent my first couple of years in MW DX'ing acquiring an arsenal of capable MW receivers. The next couple of years were spent on experimenting with various antennas - longwires, phasers and loops. The first inductively coupled loop I tried was the well known Select-A-Tenna followed by the Radio Shack AM Loop. These "magic" devices brought many of my mediocre MW receivers onto the playing field. As I corresponded with SWL's and MW DX'ers, I was directed to a loop builder in Maryland named Ed Wawzinski (K3FDY) who operates Edek Electronics.

Ed hand assembles and sells inductively coupled loops for MW and direct-connection loops for SW. The MW line includes the 16" Torus-Tuner and the 26" "big brother" version. Ultimately, I purchased the 26" version after Ed convinced me that the performance difference vs. the Select-A-Tenna was significant. He was being modest. The 26" loop blows the doors off both the Select-A-Tenna and the RS Loop. There is significant gain over the smaller loops and I find that it's ability to null and reject noise to be much better. It's the best inductively coupled loop I've used yet for MW. Like other inductively coupled loops, it just needs to be placed close to a receiver with an internal loopstick antenna. Because the overall gain of the Edek is greater than the smaller loops, I find that the distance it is placed near the radio is not nearly as critical.

It very much resembles a black hula hoop (remember those?). The antenna comes with a nice wooden base for the loop to sit in. The MW band is covered in two segments by way of a switch built into the loop. The low position covers approximately 530-1150 khz and the high position covers 1120-1710 khz, so the overlap is about 30 khz. (Since my loop was built, Ed reports that he extended the overlap to about 60 khz). The capacitor knob is located opposite the switch and is used to precisely tune the desired frequency.

Any negatives? Well, it is big! If you're not careful, it can be tipped over. I hang mine on a peg on the shack wall for storage.

I have also had excellent success direct coupling the loop by using the RS Loop as a pick up loop or by using other pick up schemes.

To date, Ed has sold most of his loops at hamfests or by word-of-mouth. I am guessing that most NRC members are unaware of this fine MW antenna and may want to check it out further. The current cost of the 26" Loop is \$69.95. If you are interested in a high performance inductively coupled MW loop, visit the Edek website at [www.torustuner.com](http://www.torustuner.com). You will find that Ed will be happy to tell you more about his loops via e-mail. Also, I will also be happy to answer questions about my experiences with the loop. My e-mail is [johnsonrkkm@lexcominc.net](mailto:johnsonrkkm@lexcominc.net) (P.S. - Ed's Shortwave Loops work great also).

## The Challenging Crystal Set

For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only \$3.50 (\$4.50, non-members) from NRC Publications. (NY residents, add sales tax)

## Professional Sports Networks

Barry S. Finkel [bsfinkel@ANL.gov](mailto:bsfinkel@ANL.gov)

10314 S. Oakley  
Chicago, IL 60643-2409

Network listings for team sports stations

Here is National Hockey League (NHL) flagship information. The announcer names are from last season (unless otherwise noted.) Only one networklist was noted on the web page.

National Hockey League 2001/2002 <a href="http://www/neutralzonehockey.com/teams">http://www/neutralzonehockey.com/teams</a>			
Anaheim Mighty Ducks	690	XTRA-BC	Steve Carroll, Mike Greenley
Atlanta Thrashers	790	WQXI-GA	Dan Kamal, Bob Beers (20 stations)
	102.3	WLKQ-GA	
Boston Bruins	1030	WBZ-MA	Dave Goucher, Bob Beers
Buffalo Sabres	107.7	WNSA-NY	Rick Jeanneret, Jim Lorentz
Calgary Flames	920	C___-AB b	Pete Maher, Doug Barkley
Carolina Hurricanes	850	WRBZ-NC	
Chicago Blackhawks	670	WSCR-IL	Pat Foley, Dave Tallon
Colorado Avalanche	950	KKFN-CO	Mike Haynes, Norm Jones
Columbus (OH) Bluejackets	1460	WBNS-OH	
	101.1	WWCD-OH	
Dallas Stars	820	WBAP-TX	Ralph Stangis, Daryl Reaugh
Detroit Red Wings	1270	WXYT-MI	Ken Kal, Paul Woods
Edmonton Oilers	630	CHED-AB	Florida Panthers
	560	WQAM-FL	
Los Angeles Kings	1110	KRLA-CA	Nick Nickson, Daryl Evans
Minnesota Wild	830	WCCO-MN	Bob Kurtz, Barry Buetel
	950	KDOW-MN	
Montreal Canadiens	800	CJAD-PQ (EE)	Dino Sisto, Pierre McGuire
	800	CJAD-PQ (FF)	Pierre Rinfret, Ron Fournie
Nashville Predators	99.7	WWTN-TN	Pete Weber, Terry Crisp
New Jersey Devils	770	WABC-NY	-Mike Miller, Randy Velischek
New York Islanders	620	WJWR-NJ	Jim Cerney, Chris King
New York Rangers	660	WFAN-NY	
Ottawa Senators	1200	CFGO-ON (EE)	Gord Wilson, Dean Brown
	1150	CJRC-ON (FF)	Michel Langevin, M. Bryson
Philadelphia Flyers	610	WIP-PA	
Phoenix Coyotes	1060	KDUS-AZ	Jim Johnson, Todd Walsh
	93.3	KDKB-AZ	
Pittsburgh Penguins	970	WWSW-PA	Paul Steigerwald, Bob Errey
	94.5	WVTY-PA	
Saint Louis Blues	550	KTRS-MO	Chris Keiber, Kelly Chase
San Jose Sharks	98.5	KUFY-CA	Dan Rusanowsky, Pete Stemkowski
Tampa Bay Lightning	1250	WDAE-FL a	John Ahlers, Bobby Taylor, Phil Esposito
Toronto Maple Leafs	640	CFYI-ON	Dennis Bejek, Joe Bowman, Jim Ralph
Vancouver Canucks	980	CKNW-BC	John Shorthous, Tom Larscheid
Washington Capitals	980	WTEM-DC	Steve Kolber
Toronto Maple Leafs 2001/2002 from a pocket guide via Mike Brooker, <a href="mailto:am@nrcdxas.org">am@nrcdxas.org</a> , and Dave Braun			
	570	CKGL-ON	980 CFPL-ON
	640	CFYI-ON *	CKRU-ON
	710	CJRN-ON c	1070 CHOK-ON
	900	CHML-ON	1270 CJTN-ON
	960	CFFX-ON	1350 CKDO-ON

a = Announcers from the 1999/2000 season = The web site has "790 WQXI". But that is the Atlanta flagship. [www.620wdae.com](http://www.620wdae.com) confirms that WDAE is the flagship

b = The web site has "920" without a call, but "Log 22" has no Alberta station at that frequency. Last season the games were on 660 CFFR-AB.

c = CJRN may also be on the Buffalo Sabres' network.

# Graveyard Achievements

Distance records for stations logged on graveyard frequencies



Logged from Jan 1, 1960 to Present

Date of Last Update: November 3, 2001

# indicates record held from Alaska or Hawaii

\* indicates record held by DXer from North America (excluding Alaska)

Station	City	DXer	DX Location	Miles	
WSMQ	AL	Bessemer	Mike Hawk	Omaha, NE	732
WDLK	AL	Dadeville	Jim Renfrew	Rochester, NY	837
WWNT	AL	Dothan	Don Trelford	Runaway Bay, Jamaica	1019
WPIX	AL	Huntsville	Carl Dabelstein	Lincoln, NE	686
WLAY	AL	Muscle Shoals	Carl Dabelstein	Omaha, NE	642
WLAY	AL	Muscle Shoals	Ernie Wesolowski	Omaha, NE	(Tie) 642
KLAM	AK	Cordova	Esa Hänninen	Lemmenjoki, Finland	3497
KAWT	AZ	Douglas	Phil Bytheway	Seattle, WA	1311
KNOT	AZ	Prescott	Tim Hall	Moab, UT	321
KVSL	AZ	Show Low	Robert Kramer	Chicago, IL	1328
KOPO	AZ	Tucson	Mike Hardester	Modesto, CA	674
KENA	AR	Mena	Carl Dabelstein	Overland Park, KS	307
KYOR	CA	Blythe	Mike Sanburn	Bellflower, CA	214
KAVA	CA	Burney	Nancy Johnson	Aberdeen, WA	436
KOWN	CA	Escondido	Michael Rolph	Oakwood, New South Wales	7406
KFSD	CA	Escondido	Tim Hall	June Lake, CA	*340
KPSI	CA	Palm Springs	Carl Dabelstein	Phoenix, AZ	256
KTIP	CA	Porterville	Frank Merrill	Nenana, AK	#2319
KTIP	CA	Porterville	Tim Hall	Grand Canyon North Rim, AZ	*428
KEST	CA	San Francisco	Esa Hänninen	Lemmenjoki, Finland	4907
KSOL	CA	San Francisco	Dave Whatmough	Hamilton, ON	*2244
KVML	CA	Sonora	Pete Taylor	Tacoma, WA	653
KVEN	CA	Ventura	Michael Rolph	Oakwood, New South Wales	7329
KVEN	CA	Ventura	Richard E. Wood	Keaau, HI	#2410
KVEN	CA	Ventura	Phil Bytheway	Seattle, WA	*937
KOBO	CA	Yuba City	Esa Hänninen	Lemmenjoki, Finland	4799
KOBO	CA	Yuba City	Phil Bytheway	Seattle, WA	*587
KGIW	CO	Alamosa	Olle Alm	Abisko, Sweden	4600
KGIW	CO	Alamosa	Frank Merrill	Milan, MI	*1222
KDMN	CO	Buena Vista	Wayne Heinen	Aurora, CO	95
KGRE	CO	Greeley	Olle Alm	Abisko, Sweden	4386
KATR	CO	Greeley	Jim Boehm	San Antonio, TX	*836
KDRW	CO	Silverton	Niel Wolfish	Winnipeg, MB	959
WNAB	CT	Bridgeport	Frank Wheeler	Erie, PA	423
WILM	DE	Wilmington	Don Trelford	Runaway Bay, Jamaica	1477
WILM	DE	Wilmington	Steve Francis	Alcoa, TN	*535
WOL	DC	Washington	Barry McLarnon	Ottawa, ON	451
WWJB	FL	Brooksville	Jerry Starr	Youngstown, OH	872
WMFJ	FL	Daytona Beach	Andy Rugg	Montreal, QC	1196
WOCN	FL	Miami	Joe Kureth	Southern Pines, NC	648
WBSR	FL	Pensacola	Don Trelford	Runaway Bay, Jamaica	1040
WBSR	FL	Pensacola	Carl Dabelstein	Lincoln, NE	*891
WSPB	FL	Sarasota	Dave Whatmough	Hamilton, ON	1111
WTAL	FL	Tallahassee	Charles Reh	Leamington, ON	808

WGPC	GA	Albany	Don Trelford	Runaway Bay, Jamaica	1007
WBHF	GA	Cartersville	Ron Bailey	Shelby, NC	201
WCON	GA	Cornelia	Carl Dabelstein	Lincoln, NE	840
WKEU	GA	Griffin	Ron Bailey	Shelby, NC	209
WMVG	GA	Milledgeville	Don Trelford	Runaway Bay, Jamaica	1079
WMVG	GA	Milledgeville	Jeff Falconer	Clinton, ON	*735
WQOT	GA	Savannah	Russ Edmunds	Parsippany, NJ	711
WVLD	GA	Valdosta	John Wilkins	West Des Moines, IA	946
KBFI	ID	Bonnors Ferry	Shawn Axelrod	Winnipeg, MB	867
KVSI	ID	Montpelier	Phil Bytheway	Seattle, WA	651
KORI	ID	Payette	Esa Hänninen	Lemmenjoki, Finland	4420
KIOV	ID	Payette	MB DXpedition	Valhalla Beach, MB	*1053
KEZJ	ID	Twin Falls	Olle Alm	Abisko, Sweden	4411
KEZJ	ID	Twin Falls	Shawn Axelrod	Winnipeg, MB	*962
WCEV	IL	Cicero	Shawn Axelrod	Winnipeg, MB	718
WVON	IL	Cicero	Shawn Axelrod	Winnipeg, MB	718
WKEI	IL	Kewanee	Carl Dabelstein	Lincoln, NE	352
WCVS	IL	Springfield	Russ Edmunds	Parsippany, NJ	818
WAFX	IN	Fort Wayne	Niel Wolfish	Winnipeg, MB	833
WLYV	IN	Fort Wayne	Shawn Axelrod	Winnipeg, MB	(Tie) 833
WXVW	IN	Jeffersonville	Niel Wolfish	Winnipeg, MB	968
WASK	IN	Lafayette	Niel Wolfish	Winnipeg, MB	814
WAOV	IN	Vincennes	Bill Dvorak	Madison, WI	318
KCDR	IA	Cedar Rapids	John Wilkins	Wheat Ridge, CO	715
KWBW	KS	Hutchinson	Shawn Axelrod	Winnipeg, MB	803
WTCO	KY	Campbellsville	Russ Edmunds	Little Silver, NJ	652
WWXL	KY	Manchester	Jeff Falconer	Clinton, ON	462
WPAD	KY	Paducah	Shawn Axelrod	Winnipeg, MB	968
WLKS	KY	West Liberty	Charles Reh	Leamington, ON	287
KSIG	LA	Crowley	Ron Schiller	Lighthouse Point, FL	794
KNOG	LA	Natchitoches	Frank Merrill	Milan, MI	883
WNPS	LA	New Orleans	Charles Reh	Leamington, ON	935
WRKD	ME	Rockland	Jean Burnell	St. John's, NF	825
WKTQ	ME	South Paris	Don Voorhies	Oswego, NY	303
WTBO	MD	Cumberland	Barry McLarnon	Ottawa, ON	423
WTHU	MD	Thurmont	Charles Reh	Leamington, ON	317
WMAS	MA	Springfield	Barry McLarnon	Ottawa, ON	276
WATZ	MI	Alpena	MB DXpedition	Valhalla Beach, MB	734
WIITC	MI	Holland	Carl Dabelstein	Omaha, NE	525
WIITC	MI	Holland	Ernie Wesolowski	Omaha, NE	(Tie) 525
WMIQ	MI	Iron Mountain	Niel Wolfish	Winnipeg, MB	500
WIITC	MI	Holland	Shawn Axelrod	Winnipeg, MB	(Tie) 500
WIBM	MI	Jackson	Ron Musco	Windsor, CT	580
WNBV	MI	Newberry	Russ Edmunds	Parsippany, NJ	679
WHLS	MI	Port Huron	Steve Francis	Alcoa, TN	503
KATI	MN	Albert Lea	Olle Alm	Abisko, Sweden	3963
KATI	MN	Albert Lea	Niel Wolfish	Winnipeg, MB	*454
KATI	MN	Albert Lea	Shawn Axelrod	Winnipeg, MB	(Tie) *454
KATI	MN	Albert Lea	Morris Sorensen	Winnipeg, MB	(Tie) *454
KBUN	MN	Bemidji	Gary Atkins	Louisville, KY	805
KBMW	MN	Breckenridge	Esa Hänninen	Lemmenjoki, Finland	3975
KBMW	MN	Breckenridge	Morris Sorensen	Leaf Rapids, MB	*755
WELY	MN	Ely	Joe Kureth	Uniontown, MD	931
KCLD	MN	St. Cloud	Don Trelford	Scarborough, ON	743
WROX	MS	Clarksdale	Andy Rugg	Waterloo, ON	820
WCJU	MS	Columbia	Joe Kureth	Uniontown, MD	921
WJXN	MS	Jackson	Charles Reh	Leamington, ON	791
WMGP	MS	Meridian	Don Trelford	Scarborough, ON	940
WNAT	MS	Natchez	Tim Hall	Irving, TX	337
WROB	MS	West Point	Jerry Starr	Youngstown, OH	678
KFTW	MO	Fredericktown	Jim Boehm	San Antonio, TX	731

WMBH	MO	Joplin	Niel Wolfish	Winnipeg, MB	903
WMBH	MO	Joplin	Shawn Axelrod	Winnipeg, MB	(Tie) 903
KIRX	MO	Kirksville	Niel Wolfish	Winnipeg, MB	692
KIRX	MO	Kirksville	Shawn Axelrod	Winnipeg, MB	(Tie) 692
KIRX	MO	Kirksville	Morris Sorensen	Winnipeg, MB	(Tie) 692
KOKO	MO	Warrensburg	Paul Mount	Teaneck, NJ	1055
KWPM	MO	West Plains	Steve Francis	Alcoa, TN	443
KXXL	MT	Bozeman	Ernie Wesolowski	Omaha, NE	817
KUDI	MT	Great Falls	Esa Hänninen	Lemmenjoki, Finland	4120
KUDI	MT	Great Falls	Ernie Wesolowski	Omaha, NE	*872
KGRZ	MT	Missoula	Nancy Johnson	Aberdeen, WA	462
KRBN	MT	Red Lodge	Shawn Axelrod	Winnipeg, MB	644
KRBN	MT	Red Lodge	Phil Bytheway	Seattle, WA	(Tie) 644
KSKR	MT	Whitefish	Nancy Johnson	Aberdeen, WA	452
KVCK	MT	Wolf Point	Niel Wolfish	Winnipeg, MB	401
KVCK	MT	Wolf Point	Shawn Axelrod	Winnipeg, MB	(Tie) 401
KWBE	NE	Beatrice	John Johnson	Billings, MT	704
KCSR	NE	Chadron	Ernie Wesolowski	Omaha, NE	372
KONE	NV	Reno	Frank Merrill	Nenana, AK	#2086
KONE	NV	Reno	Tim Hall	Chula Vista, CA	*502
WKXL	NH	Concord	Jeff Falconer	Clinton, ON	502
WIIN	NJ	Atlantic City	Esa Hänninen	Lemmenjoki, Finland	3968
WFPG	NJ	Atlantic City	Bill Dvorak	Madison, WI	*818
WCTC	NJ	New Brunswick	Steve Francis	Alcoa, TN	613
KRZY	NM	Albuquerque	Ernie Wesolowski	Omaha, NE	709
KLTX	NM	Clayton	Ron Schiller	Monmouth Beach, NJ	1599
KOBE	NM	Las Cruces	Phil Bytheway	Seattle, WA	1336
KSEL	NM	Portales	Shawn Axelrod	Winnipeg, MB	1115
WCLI	NY	Corning	Barry McLarnon	Ottawa, ON	233
WWSC	NY	Glens Falls	Charles Reh	Leamington, ON	463
WHDL	NY	Olean	Charles Reh	Leamington, ON	210
WKIP	NY	Poughkeepsie	Barry McLarnon	Ottawa, ON	270
WKAL	NY	Rome	Jeff Falconer	Clinton, ON	306
WATA	NC	Boone	Robert Kramer	Chicago, IL	519
WGNC	NC	Gastonia	Barry McLarnon	Ottawa, ON	754
WHVH	NC	Henderson	Andy Rugg	Montreal, QC	678
WHKP	NC	Hendersonville	Don Trelford	Runaway Bay, Jamaica	1212
WHKP	NC	Hendersonville	Barry McLarnon	Ottawa, ON	*777
WCBQ	NC	Oxford	Ron Bailey	Shelby, NC	184
WCIE	NC	Spring Lake	Barry McLarnon	Ottawa, ON	724
KGCA	ND	Rugby	Carl Dabelstein	Lincoln, NE	547
WJER	OH	Dover	Jeff Falconer	Clinton, ON	215
WMOH	OH	Hamilton	Niel Wolfish	Winnipeg, MB	942
WMOH	OH	Hamilton	Shawn Axelrod	Winnipeg, MB	(Tie) 942
KWHW	OK	Altus	Olie Alm	Abisko, Sweden	4660
KWHW	OK	Altus	Niel Wolfish	Winnipeg, MB	1046
KWHW	OK	Altus	Shawn Axelrod	Winnipeg, MB	(Tie) *1046
KGFF	OK	Shawnee	John Wilkins	Wheat Ridge, CO	543
KSIW	OK	Woodward	Phil Bytheway	Seattle, WA	1401
KKXO	OR	Eugene	Esa Hänninen	Lemmenjoki, Finland	4487
KKXO	OR	Eugene	Tim Hall	Monterey, CA	*521
KFLS	OR	Klamath Falls	Esa Hänninen	Lemmenjoki, Finland	4600
KFLS	OR	Klamath Falls	Tim Hall	Santa Cruz, CA	*362
KLBM	OR	LaGrande	Esa Hänninen	Lemmenjoki, Finland	4348
KLBM	OR	LaGrande	MB DXpedition	Valhalla Beach, MB	*1056
KBPS	OR	Portland	Phil Bytheway	Seattle, WA	144
WWGO	PA	Erie	Marc Delorenzo	Hyannis, MA	504
WFRA	PA	Franklin	UK DXpedition	Sheigra, Scotland	3326
WFRA	PA	Franklin	Marc Delorenzo	Hyannis, MA	*493
WDAD	PA	Indiana	Andy Rugg	Pointe Claire, QC	425
WDAD	PA	Indiana	Steve Francis	Alcoa, TN	(Tie) 425

WPAM	PA	Pottsville	Andy Rugg	Pointe Claire	63
WMPT	PA	South Williamsport	Frank Merrill	Toledo, OH	348
WMAJ	PA	State College	Steve Francis	Alcoa, TN	481
WIPA	PA	Washington	Barry McLarnon	Ottawa, ON	423
WWRI	RI	West Warwick	Barry McLarnon	Ottawa, ON	332
WQSN	SC	Charleston	Andy Rugg	Montreal, QC	941
WCRS	SC	Greenwood	Harold Frodge	Midland, MI	661
WHSC	SC	Hartsville	Carl Dabelstein	Lincoln, NE	1012
WMYB	SC	Myrtle Beach	Marc DeLorenzo	Hyannis, MA	721
KJFS	SD	Belle Fourche	Shawn Axelrod	Hecla Island, MB	555
KYNT	SD	Yankton	Niel Wolfish	Winnipeg, MB	469
KYNT	SD	Yankton	Shawn Axelrod	Winnipeg, MB	(Tie) 469
KYNT	SD	Yankton	Tim Hall	Winnipeg, MB	(Tie) 469
KYNT	SD	Yankton	Morris Sorensen	Winnipeg, MB	(Tie) 469
WLAR	TN	Athens	Ernie Wesolowski	Omaha, NE	741
WMOC	TN	Chattanooga	Ernie Wesolowski	Omaha, NE	728
WMOC	TN	Chattanooga	Carl Dabelstein	Omaha, NE	(Tie) 728
WDSG	TN	Dyersburg	Steve Francis	Alcoa, TN	303
WSMG	TN	Greeneville	Carl Dabelstein	Lincoln, NE	814
WGNS	TN	Murfreesboro	Don Trelford	Scarborough, ON	660
KAYC	TX	Beaumont	Eric McIntosh	Invercargill, New Zealand	8026
KAYC	TX	Beaumont	Michael Hawk	Omaha, NE	*781
KAYC	TX	Beaumont	Ernie Wesolowski	Omaha, NE	(Tie) *781
KAYC	TX	Beaumont	Carl Dabelstein	Omaha, NE	(Tie) *781
KBEN	TX	Carrizo Springs	Carl Dabelstein	Lincoln, NE	865
KCTI	TX	Gonzales	Ron Schiller	Dallas, TX	230
KMBL	TX	Junction	Ernie Wesolowski	Omaha, NE	770
KCYL	TX	Lampasas	Steve Ponder	Ft. Worth, TX	123
KMHT	TX	Marshall	Steve Ponder	Bossier City, LA	37
KNET	TX	Palestine	Carl Dabelstein	Lincoln, NE	627
KSNY	TX	Snyder	Ernie Wesolowski	Omaha, NE	671
KSNY	TX	Snyder	Carl Dabelstein	Omaha, NE	(Tie) 671
KUNY	UT	Moab	Carl Dabelstein	Omaha, NE	735
KURA	UT	Moab	Ernie Wesolowski	Omaha, NE	(Tie) 735
KIYY	UT	Provo	Shawn Axelrod	Winnipeg, MB	962
KIXU	UT	St. George	Ernie Wesolowski	Omaha, NE	977
WSNO	VT	Barre	Morris Sorensen	Emsdale, ON	346
WISA	VT	Brattleboro	Jeff Falconer	Clinton, ON	455
WFTV	VA	Front Royal	Ernie Wesolowski	Omaha, NE	961
WENZ	VA	Highland Springs	Marc DeLorenzo	Hyannis, MA	470
WREI	VA	Lexington	Bob McCoy	Lincoln, NE	946
WMVA	VA	Martinsville	Don Voorhies	Oswego, NY	422
WLPW	VA	Suffolk	Pete Taylor	Williamsburg, VA	41
KAYC	WA	Aberdeen	Esa Hänninen	Lemmenjoki, Finland	4300
KBKW	WA	Aberdeen	Richard E. Wood	Keauau, HI	#2583
KBKW	WA	Aberdeen	Art Blair	Folsom, CA	*589
KCLX	WA	Colfax	Olie Alm	Abisko, Sweden	4168
KCLX	WA	Colfax	Nancy Johnson	Billings, MT	*430
KONP	WA	Port Angeles	Esa Hänninen	Lemmenjoki, Finland	4217
KONP	WA	Port Angeles	LEM96	Lemmenjoki, Finland	(Tie) 4217
KONP	WA	Port Angeles	Shawn Axelrod	Swan River, MB	*1017
KAYE	WA	Puyallup	John Johnson	Sheridan, WY	753
WZAC	WV	Madison	Barry McLarnon	Ottawa, ON	593
WPAR	WV	Parkersburg	Jim Renfrew	Rochester, NY	318
KFIZ	WI	Fond du Lac	Morris Sorensen	Leaf Rapids, MB	1055
WHRY	WI	Hurley	Barry McLarnon	Ottawa, ON	694
WPEP	WI	Park Falls	Ernie Wesolowski	Omaha, NE	431
WRCO	WI	Richland Center	John Johnson	Sheridan, WY	829
KBBS	WY	Buffalo	Olie Alm	Abisko, Sweden	4167
KBBS	WY	Buffalo	Ernie Wesolowski	Omaha, NE	*577
KBBS	WY	Buffalo	Carl Dabelstein	Omaha, NE	(Tie) *577

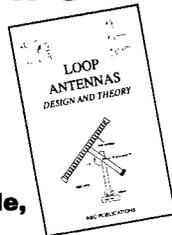
64						
KVOW	WY	Riverton	Olle Alm	Abisko, Sweden	4281	
KVOW	WY	Riverton	Mike Sanburn	Bellflower, CA	*820	
CFHC	AB	Canmore	Tim Hall	Lake Louise, AB	41	
CKYR	AB	Jasper	Shawn Axelrod	Winnipeg, MB	928	
CBKS	BC	Cache Creek	Tim Hall	Ellensburg, WA	267	
CHET	BC	Chetwynd	Frank Merrill	Nenana, AK	1110	
CHBV	BC	Houston	Esa Hänninen	Lemmenjoki, Finland	3841	
CKSP	BC	Summerland	Nancy Johnson	Aberdeen, WA	263	
CBG	NF	Gander	Olle Alm	Göteborg, Sweden	2694	
CFAB	NS	Windsor	UK DXPedition	Sheigra, Scotland	2604	
CFAB	NS	Windsor	Jean Burnell	St. John's, NF	*576	
CFJR	ON	Brockville	Charles Reh	Leamington, ON	386	
CHUC	ON	Cobourg	MB DXPedition	Valhalla Beach	987	
CKDR4	ON	Ear Falls	Niel Wolfish	Winnipeg, MB	186	
CBGA-4	QC	Causapsal	Barry McLarnon	Ottawa, ON	454	
CHEF	QC	Granby	Esa Hänninen	Lemmenjoki, Finland	3560	
CHEF	QC	Granby	MB DXPedition &	Arnes, MB	*1175	
CBMA	QC	Noranda	Morris Sorensen	Kirkland Lake, ON	78	
CHRT	QC	St-Elleuthere	Joe Kureth	Uniontown, MD	665	
KEYZ	AGU	Aguascalientes	Tim Hall	20mi W of Puerto Vallarta, Jalisco	227	
XESS	BCN	Ensenada	Richard E. Wood	Keaaau, HI	#2524	
XESS	BCN	Ensenada	Mike Sanburn	Bellflower, CA	*165	
XEARE	CH	Ojinaga	Jim Boehm	San Antonio, TX	362	
XETD	NAY	Tecuala	Jim Boehm	San Antonio, TX	655	
XEJM	NL	Monterrey	Tim Hall	San Antonio, TX	288	
XECU	SIN	Los Mochis	Tim Hall	Chula Vista, CA	681	
XEDJ	SON	Magdalena	Tim Hall	Chula Vista, CA	385	
XECB	SON	San Luis Rio Colorado	John Wilkins	Wheat Ridge, CO	736	
XECM	TA	Ciudad Mante	Jim Boehm	San Antonio, TX	463	
XEVH	TA	Villa Hermosa	Tim Hall	San Antonio, TX	262	
XEPY	YUC	Merida	Don Trelford	Runaway Bay, Jamaica	823	
VSBI	BER	Hamilton	Esa Hänninen	Lemmenjoki, Finland	4179	
VSBI	BER	Hamilton	Jean Burnell	St. John's, NF	*1234	
HJNL	COL	Manizales	NF DXPedition Team #2	Cappahayden, NF	3185	
YVKJ	VEN	Catia la Mar	NF DXPedition Team #2	Cappahayden, NF	2644	
CMJF	CUB	C Amancio R	Shawn Axelrod	Orleans, ON	1714	
BED48		Taiwan Kaohsiung	Pete Taylor	Hong Kong	391	

- Manitoba DXPedition = [Shawn Axelrod & Wayne McRae]
- NF DXPedition Team #2 = [Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross]
- UK DXPedition = [Steve Whitt, Mark Hattam, Clive Rooms]
- LEM96 = [Mika Makelainen and Jorma Mantyla]

Remember . . . all GYDXA files are on-line at: [www.angelfire.com/tx2/phantom2/index.html](http://www.angelfire.com/tx2/phantom2/index.html)

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# Domestic DX Achievements

**Paul Swearingen** [plsBCBDXER@AOL.com](mailto:plsBCBDXER@AOL.com)  
 2840 SE Illinois Avenue  
 Topeka, KS 66605-1427

Domestic DX totals listed periodically in different categories

Name and location	Yr	Last Upd.	TDV	SV	PV	DCV	TDH	SH	PH	DCH	TDI	SI	PI	DCT
Dezilla, Steve-cent. PA	24	10/78	50	45	4		3000	48	8		0	0	0	
Geary, Kermit-e PA	26	7/01	5448	50	10	✓	5939	50	10	✓	2768	49	10	✓
Wheeler, Frank-nw PA	30	3/97	1708	50	9	✓	2510	50	9	✓	232	34	3	✓
Steele, Sid-e IL	31	7/98	2994	49	10	✓	3400	49	10	✓	0	0	0	
Holland, George Jr., vic. Albany, NY	31	11/85	828	49	9	✓	828	49	9	✓	0	0	0	
Cooper, Ernest-Cape Cod, MA	32	10/78	3601	48	10	✓	3601	48	10	✓	0	0	0	
Voorhies, Don-New York/Oswego, NY	32	2/98	611	47	10	✓	1838	48	10	✓	0	0	0	
Anderson, Roger-Washington, DC	38	10/78	1017	48	9	✓	1017	48	9	✓	0	0	0	
Chatterton, Ken-n NY	45	11/78	1101	50	10	✓	1845	50	10	✓	0	0	0	
Taylor, Pete-Coral Gables, FL	45	3/00	132	30	2	✓	221	29	3	✓	0	0	0	
Alves, Paul H.-nr Boston, MA	48	2/99	145	25	5	✓	352	32	6	✓	0	0	0	
Krejny, Ed-nr Cleveland, OH	50	11/96	2729	49	10	✓	3265	49	10	✓	0	0	0	
Whitnough, Dave-Hamilton, ONT	51	1/00	1030	49	10	✓	2061	49	10	✓	0	0	0	
Schiller, Ron-central NJ	52	11/98	2103	48	10	✓	2534	48	10	✓	0	0	0	
Taylor, Pete-Durham, NC	52	3/00	208	38	6	✓	301	40	6	✓	0	0	0	
Starr, Jerry-Youngstown, OH	54	1/86	1610	50	10	✓	2159	50	10	✓	1055	50	10	✓
Sampson, John-Omaha, NE	54	12/78	912	45	6	✓	912	45	6	✓	0	0	0	
DeLaurere, Harley-Hendricks, WV	55	10/78	59	48	10	✓	59	48	10	✓	0	0	0	
Foxworth, Robert-Long Island, NY	57	11/78	270	48	7	✓	1000	49	10	✓	400	44	9	✓
Wesolowski, Ernie-Omaha, NE	58	2/99	1970	49	9	✓	2115	49	9	✓	0	0	0	
Kennedy, Steve nc PA	58	3/00	223	42	7	✓	1589	46	10	✓	0	0	0	
Taylor, Pete-San Francisco	58	3/00	329	31	7	✓	450	32	7	✓	70	6	1	
Rugg, Andy-Montreal, sc ONT	60	8/01	1569	47	10	✓	1606	47	10	✓	168	28	7	✓
Rugg, Andy-Montreal	60	8/01	1412	47	10	✓	1445	47	10	✓	168	28	7	✓
Greene, George-Akron, OH	60	11/84	119	29	3	✓	743	45	7	✓	0	0	0	
Sampson, John-Hutchinson, MN	60	10/78	336	42	6	✓	336	42	6	✓	0	0	0	
Kureth, Joe-Uniontown, MD	61	1/00	342	41	7	✓	2162	46	10	✓	0	0	0	
Irla, Joseph-cent. NJ	61	10/78	1045	48	9	✓	1861	49	10	✓	400	40	7	✓
Zank, Neil G.-Lincoln, NE	61	10/78	535	45	9	✓	1100	46	9	✓	0	0	0	
Wilkins, John-Denver/Des Moines	62	3/00	1931	45	7	✓	2250	45	7	✓	290	35	0	
Edmunds, R. J.-n NJ/e PA	62	9/99	263	42	6	✓	2001	47	9	✓	806	41	8	✓
Musco, Ron-nr Hartford, CT	62	12/99	1244	47	9	✓	1367	47	9	✓	108	28	3	
DeLorenzo, Marc-e MA	62	9/00	0	0	0		1172	45	9	✓	0	0	0	
Dond, Jerry-Rochester, NY	62	10/78	0	0	0		785	43	8	✓	50	10	2	
Arnold, Ray-nr Boston, MA	63	6/99	1150	47	9	✓	1292	47	9	✓	0	0	0	
Kureth, Joe-Southern Pines, NC	63	6/71	92	26	2	✓	878	38	7	✓	0	0	0	
Heinen, Wayne-NY/CO	64	12/96	1434	49	9	✓	1434	49	9	✓	0	0	0	
Hardison, Greg-Atlanta, GA	64	11/78	42	19	5	✓	900	36	6	✓	0	0	0	
Edmunds, R. J.-Syracuse, NY	64	9/99	75	31	5	✓	533	45	9	✓	0	0	0	
Schmidt, Dave-se PA/n DE	65	11/79	1006	48	8	✓	1250	48	8	✓	400	40	4	
Sampson, John-New York, NY	65	12/78	181	33	6	✓	181	33	6	✓	0	0	0	
Onyschuk, Ken-Homewood, IL	66	11/92	16	13	0		972	43	6	✓	0	0	0	
Sampson, John-Cupertino, CA	66	10/78	258	17	3	✓	258	17	3	✓	0	0	0	
Renfrew, Jim-New Canaan, CT	67	4/89	247	35	7	✓	212	39	8	✓	0	0	0	
Proper, Dennis-NE, UT	68	12/84	425	45	6	✓	2447	47	7	✓	651	40	5	
White, Thomas-nr Washington, DC	68	1/92	243	38	7	✓	970	39	7	✓	0	0	0	
Sampson, John-Winston-Salem, NC	68	10/78	450	30	1	✓	450	30	1	✓	0	0	0	
Pakowar, Jeff-Clinton, ON	69	7/00	1070	49	10	✓	2799	49	10	✓	0	0	0	
Jesse, Karl-Atlanta, GA	69	3/84	1193	44	6	✓	1574	44	6	✓	0	0	0	
Walton, Jim-Columbus, OH	69	10/78	137	36	3	✓	795	41	7	✓	0	0	0	
Hardy, Nancy-coastal WA	69	12/84	3	2	0		778	40	5	✓	0	0	0	
Karchewski, Bob-San Francisco, CA	69	10/78	198	36	5	✓	249	36	5	✓	197	35	5	
Kramer, Robert-Chicago, IL	70	11/96	2010	49	10	✓	3803	50	10	✓	2733	49	10	✓
Francis, Steve-nr Knoxville, TN	70	2/00	35	35	0		2648	48	7	✓	220	44	3	
North, Karl-vic Chicago, IL	70	11/78	1088	48	10	✓	1771	48	10	✓	1077	48	10	✓
Malicky, John-Pittsburgh, PA	70	11/87	902	38	7	✓	1461	40	7	✓	1184	40	6	✓
Hayes, Harry J.-ne PA	70	7/98	185	30	3	✓	1354	41	9	✓	641	39	9	✓
Renfrew, Jim-Severna Park, MD	71	4/89	0	0	0		553	36	5	✓	15	8	1	
Truax, Dick-vic. Louisville, KY	72	12/78	20	17	3	✓	935	46	6	✓	120	35	5	✓
Hopkins, Jim-s NJ	72	10/78	455	43	7	✓	850	44	7	✓	0	0	0	
Sanburn, Mike-Bellflower, CA	72	11/92	212	23	5	✓	600	32	5	✓	33	10	1	
Greenberg, Warren-vic Boston, MA	72	11/78	99	26	6	✓	125	27	6	✓	0	0	0	
Boersma, Philip-w MI	73	10/78	50	24	3	✓	520	41	6	✓	0	0	0	
Mount, Paul-ne NJ	73	2/86	224	33	6	✓	489	36	7	✓	199	26	5	✓

Woods, Jack-w OR	74	2/81	25	18	0	194	26	4	0	0	0
Ponder, Stephen-Shreveport, LA	75	8/89	721	39	5	✓	769	39	5	✓	10 4 4
Swearingen, Paul-e KS	75	12/01	2	2	0	692	44	7	✓	692	44 7
Houdek, Gary-n KS	75	1/81	31	21	1	294	34	3	0	0	0
Renfrew, Jim-Rochester, NY	76	3/98	161	42	8	✓	1678	44	8	✓	68 27 5
Wolfish, Niel-Toronto, ONT	78	2/93	493	43	10	✓	1285	43	10	✓	402 39 6
Wolfish, Paul-se OH	78	2/86	3	3	0	390	36	3	✓	60	25 1
Renfrew, Jim-Raleigh, NC	78	4/89	0	0	0	329	7	2	✓	0	0 0
Renfrew, Jim-New York, NY	78	4/89	0	0	0	242	32	2	✓	0	0 0
Winkelman, Bruce-Tulsa, OK	79	1/92	0	0	0	284	30	2	0	0	0
Rigas, Christos-vic Chicago, IL	81	3/98	382	44	6	✓	862	46	7	✓	0 0 0
Taylor, Pete-Tacomoma, WA	81	3/00	70	14	7	468	33	3	399	33	0
Harrison, Bob-ne NJ	82	6/98	772	36	7	✓	996	36	7	✓	0 0 0
Smolarek, Bob n NJ	82	4/89	7	7	0	817	36	5	✓	78	16 5
Renfrew, Jim-San Diego, CA	84	4/89	0	0	0	164	17	3	0	0	0
Axelrod, Shawn M.-s MAN	85	10/00	0	0	0	✓	1913	50	10	✓	0 0 0
Wolfish, Niel-Winnipeg, MAN	85	2/93	25	10	4	813	37	9	113	10	4
Tudenham, John-Joplin, MO	90	10/97	0	0	0	444	36	5	0	0	0
Bailey, Ron-Shelby, NC	92	4/01	4	4	0	1401	37	5	✓	0	0 0
Turner, Richard-se MA	94	12/97	0	0	0	328	29	6	✓	0	0 0
Edmunds, R. J.-ne ME	94	9/99	0	0	0	172	20	6	0	0	0
Reed, John-Ponca City, OK	95	12/96	0	0	0	604	38	5	0	0	0
Dau, Rick-Iowa City, IA	00	2/01	0	0	0	540	38	5	4	4	0
Winkelman, Bruce-Greensboro, NC			0	0	0	686	40	4	✓	0	0 0

**Legend:**  
 ✓ District of Columbia heard, taped, and/or verified  
 TDH, TDT, TDV Total Domestic Heard, Taped, Verified  
 SH, ST, SV States Heard, Taped, Verified  
 PH, PT, PV Provinces Heard, Taped, Verified

Thanks for updates from Ron Bailey, Kermit Geary, and Andy Rugg. We hope to see YOUR name and updated listings the next time around. Please?

This column is arranged by "Year Started DX'ing" to honor our long-time DX'ers this time, and then Total Domestic Heard as the tiebreaker, and we'll run various priorities at different times. Domestic of course include the contiguous 48 states and Canada; Alaska, Hawaii, Puerto Rico, etc., are counted as foreigners. We'll only delete listings of those who are no longer NRC members, so should you drop out and rejoin, you'll need to resubmit your totals. How about making it a priority for next time of filling in the blanks above, at least in the year started and last update column? Some of the listings are estimates, and that's just fine, but don't forget to update accurately when you can. See you next time? -73.

## International DX Achievements

**Paul Swearingen** pbsCBDXER@AOL.com  
 2840 SE Illinois Avenue  
 Topeka, KS 66605-1427

### International DX verte/taped totals listed by continents

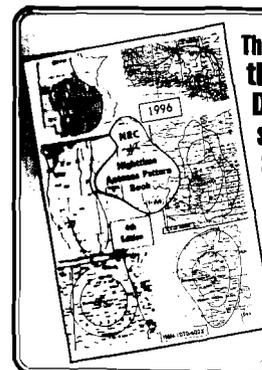
Year Started	DX'er	Location	Last Update	Oc	Total Verified	Forgn	Ctries	NA	SA	Eur	Af	As
1952	McIntosh, Eric	NZ	1965	253	686	635	63	301	2	45	4	81
?	Dellit, Sam	Australia	1978	80	362	218	37	109	0	5	1	23
1967	Wood, Dr. Richard E.	LA	1970	76	629	551	51	515	27	2	0	26
1933	Geary, Kermit	PA	2001	62	6554	1106	115	571	291	152	28	2
1938	Anderson, Roger A.	VA/NY/PA	1993	48	1448	514	105	227	78	128	28	5
1947	Luton, Relfe	NC	1973	33	1049	142	23	102	4	3	0	0
1963	Scrimgeour, Gray	CA/ON	1971	31	526	440	47	354	10	18	1	26
?	Callarman, John	?	1970	20	740	138	50	72	20	17	3	6
1992	Taylor, Pete	CA	1993	13	375	58	26	22	4	0	0	19
1931	Steele, Sid	IL	1998	8	3101	299	36	104	12	2	0	1
1958	Dangerfield, Ben	PA	2000	8	432	332	128	85	44	152	33	10
1946	Moore, Ray	MA	1993	8	245	245	104	95	52	59	24	7
1933	Cooper, Ernest	NY-MA	1980	7	4142	760	79	528	131	88	6	0
1958	Wesolowski, Ernie	NE	1999	7	2222	103	32	85	8	0	1	2
1950	Krejny, Edward	OH	1996	6	2735	441	76	208	126	91	10	0
1969	Karchevski, Bob	MA/CA	1975	6	204	141	24	112	0	0	0	0
1958	Merriman, Alan	VA	1994	3	1615	368	93	212	47	88	14	4
1954	Starr, Jerry	OH	1974	3	1209	194	51	134	34	20	3	0
1958	Phillips, Dan	TN/AL	1974	3	567	40	26	21	9	5	1	0
1931	Wheeler, Frank	PA	1993	2	1885	78	25	68	7	1	0	0

1964	Heinen, Wayne	NY/CO	1996	2	1470	38	38	26	3	5	0	2
1964	Reynolds, Bruce	MO	1977	2	1103	121	28	111	6	2	0	0
1969	Falconer, Jeff	ON	2000	2	1091	20	22	14	2	2	0	0
1931	Holland, George B., Jr.	NY	1996	2	885	58	22	46	5	5	0	1
1955	Palmer, Richard D.	IL	1993	2	822	94	33	77	4	10	1	0
1965	Kadet, Jeff	MD	1969	2	703	41	12	39	0	0	0	0
1966	Bruner, Jesse R.	KY	1966	2	132	27	23	17	3	5	0	0
1940	Morss, Stan	MA	1993	1	3922	424	84	218	65	221	14	3
1952	Schiller, Ron	NJ	1999	1	2103	254	86	136	34	72	8	3
?	Sampson, John	NJ	1965	1	445	72	54	23	6	38	3	1
1976	Froemming, Gary	AZ	1994	1	338	92	17	85	7	0	0	0
1965?	Neff, James R.	NY	1971	1	30	87	29	70	4	10	1	1
1960	Rugg, Andy	QC	2001	0	1777	208	71	87	48	66	6	1
1962	Musco, Ron	CT	1999	0	1295	54	49	40	5	10	2	1
1964	Whatumough, Dave	ON	1999	0	1014	15	13	6	1	3	6	0
1962	Edmunds, R. J. (taped)	NJ	1998	0	897	56	43	50	37	14	0	1
1975	Swearingen, Paul (taped)	KS	2001	0	795	96	22	43	21	0	0	0
?	Fela, Joseph	NJ	1965	0	738	35	24	19	4	11	1	0
1964	Sorensen, Morris	ON/MB	1975	0	537	385	13	375	1	9	0	0
1968	Bytheway, Phil	WA	1982	0	457	20	9	0	0	0	0	0
1976	Renfrew, Jim	NY	1998	0	400	67	40	44	7	0	0	0
1977	Wolfish, Niel	ON	1977	0	397	20	11	14	4	2	0	0
1962	Edmunds, R. J. (paper)	NJ	1998	0	266	13	7	10	3	0	0	0
1973	Mount, Paul	NJ	1995	0	230	25	6	22	2	0	0	0
1965	Long, John	CT	1968	0	101	0	29	0	0	0	0	0
1967	Floden, Eric	ONT	1970	0	93	65	16	61	3	0	0	0
1964	Edmunds, R. J	NY	1999	0	76	1	3	1	0	0	0	0
1973	Sgrulletta, R. John	NY	1998	0	64	64	54	24	24	19	3	3
1975	Bartek, Daniel, Jr.	NE	1976	0	23	0	2	0	0	0	0	0
1960	Lynch, Don	MA	1980	0	0	157	9	0	0	0	0	0

Thanks for updates from Kermit Geary and Andy Rugg for this column.

Pete Taylor forwarded a few pertinent questions about our IDXA listings, which means that either he has a lot of time on his hands, he's studying the column much more carefully than I am, he can add better than I can, or all of the above: (1) "Total verified - is this both domestic and foreign?" Yes, it is. (2) Nobody's total "Foreign" figure is the result of adding Eur, NA, SA, AF, Oc, and As figures. Why not? Am I missing a continent? *Oops, we forgot to include Antarctica. No, the real answer is probably due to inaccurate totals, "heards" counted in the "verified" column, or even changes in record-keeping methodology as this column has passed from hand to hand over the last 42 years. I'd wager that anyone above who has more than, say, 100 stations listed in a column could go back and find inaccuracies in counting. Should they? Sure, if they have time.* (3) Countries - does this include everything except the U. S. and Canada? *It should include only non-domestic countries, which would exclude the U. S. and Canada. Perhaps this column is a little too casual, but on the other hand, you won't find me hiring a committee to determine whether a scrap of land in the Indian Ocean or on the border of Russia is a new DX country or not! There are a few obvious, gross inaccuracies in the list above, which I wish the listers would catch and correct, but for the most part I can say that our participants have tried to stay accurate ... give or take a few. Excellent questions, Pete, and thanks for the good eye and for caring!*

Feel free to send in your updated totals in time for the next IDXA; you probably have a month or more. Remember, only taped or paper veries are counted, and mainland U. S. and Canadian catches should not be included in NA totals for either U. S. or Canadian DX'ers. Include your best catch from each continent and all other totals when reporting. Our next column will feature South America totals.



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## Broadcast Station Pioneers: State-by-state

By Thomas H. White (January 1, 1992)

The fall of 1921 saw the formal inauguration of the broadcast service in the United States. In the year that followed the Commerce Department issued over 550 broadcast station authorizations, including at least one for each of the 48 states plus Alaska, Hawaii, Puerto Rico and the District of Columbia.

This is a review of the spread of broadcasting across the United States—starting in Pennsylvania and ending in Wyoming—listing chronologically the first broadcast station granted in each state. In most cases these stations were also the first to go on air in the state, although in a few cases rivals may have beaten them to the airwaves. [NOTE: Although the Commerce Department didn't begin to grant formal broadcast licences until late 1921, Westinghouse's KDKA and WJZ, which pioneered broadcast development, are listed according to their initial land station grant dates].

The list reviews 52 jurisdictions: the 48 states, the territories of Hawaii and Alaska, plus Puerto Rico and the District of Columbia. There are a total of 54 stations, because in two cases (New Mexico and Idaho) there was a tie between two stations for the honor of first licencee. Only 19 of the 54 stations have survived to today. However, they are among the most prominent in the nation. Surprisingly, two of the stations are no longer in the states in which they originated—KYW has moved from Illinois to Pennsylvania, and WJZ of New Jersey is now WABC in New York. Thirty-five stations didn't make it—some expired after just a few weeks or months—reflecting the tumultuous period of rapid change.

The list is organized chronologically, state by state. Each entry has the rank for the given state (where "state" includes Hawaii, Alaska, Puerto Rico, and the District of Columbia). In case of a tie between states the ranking is only listed once. This is followed by the state abbreviation plus the call, city and original owner of the pioneering station. (Both stations are listed in the two cases where there was a tie within a state.)

Each station entry includes, in parentheses or brackets, the station's overall position among all licences issued in the United States. Numbers in parentheses come from my research on station grant dates. An "\*" means the station is tied with one or more other licences issued the same day. For grants made after May, 1922 I used the Radio Service Bulletin monthly lists, so the numbers in brackets are estimates. The next line lists the station outcome—either deletion date or its current call and location.

This can get confusing, so here is an interpretation of a sample entry: both WLB Minneapolis, MN and WHA Madison, WI received initial broadcast licences on 1/13/22. Each was the first within the state, so Minnesota and Wisconsin are tied for the honor of being the 13th state to receive a broadcast station authorization. In addition, according to my research these two stations are tied for 34th place among all station licences issued. Both stations survive to this day, although WLB has changed its call to KUOM.

### 1920

1. PA 10/27 KDKA East Pittsburgh, Westinghouse Electric & Mfg (1)KDKA-1020 Pittsburgh, PA

### 1921

2. NJ 05/— WJZ Newark, Westinghouse Electric & Mfg (2) WABC-770 New York, NY
3. MA 09/15 WBZ Springfield, Westinghouse Electric & Mfg (3)WBZ-1030 Boston, MA
4. CT 09/29 WCJ New Haven, A. C. Gilbert Company (5)Deleted 12/1/22
5. CA 10/13 KQL Los Angeles, Arno A. Kluge (6\*)Deleted 6/9/22
- MI 10/13 WBL Detroit, Detroit News (6\*)WWJ-950 Detroit, MI
- NY 10/13 WJX New York, DeForest Radio Telephone & Telegr (6\*)Deleted 6/—/24
8. IL 11/09 KYW Chicago, IL Westinghouse Electric & Mfg (9)KYW-1060 Philadelphia, PA
9. DC 12/08 WJH Washington, White & Boyer Company (11\*)Deleted 3/26/24
- WA 12/08 KFC Seattle, Northern Radio & Electric Company (11\*)Deleted 1/23/23
11. NE 12/29 WOU Omaha, R. B. Howell (28)Deleted 6/23/23
12. OH 12/30 WMH Cincinnati, Precision Equipment Company (29)Deleted 12/11/23

### 1922

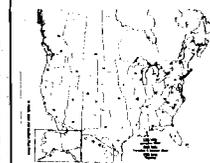
13. MN 01/13 WLB Minneapolis, University of Minnesota (34\*)KUOM-770 Minneapolis, MN
- WI 01/13 WHA Madison, University of Wisconsin (34\*)WHA-970 Madison, WI
15. IN 01/26 WLK Indianapolis, Hamilton Manufacturing (37\*)Deleted 6/1/23
16. AL 02/03 WGH Montgomery, Montgomery Light & Power Company (39)Deleted 6/5/22
17. AR 02/16 WOK Pine Bluff, Pine Bluff Company (45\*)Deleted 6/—/24
18. MO 02/17 WOQ Kansas City, Western Radio Company (47)Deleted 6/14/34
19. CO 03/10 KLZ Denver, Reynolds Radio Company (65\*)KLZ-560 Denver, CO
20. TX 03/13 WRR Dallas, City of Dallas (71)KAAM-1310 Dallas, TX
21. HI 03/14 KGU Honolulu, Marion A. Mulrony (72\*)KGU-760, Honolulu, HI

- IA 03/14 WGF Des Moines, The Register & Tribune (72\*)Deleted 9/29/23
23. GA 03/15 WSB Atlanta, Atlanta Journal (80\*)WSB-750 Atlanta, GA
- OR 03/15 KGG Portland, Hallock & Watson Radio Service (80\*)Deleted 11/25/24
25. OK 03/16 WKY Oklahoma City, Oklahoma Radio Shop (84\*) WKY-930 Oklahoma City, OK
- WV 03/16 WHD Morgantown, West Virginia University (84\*)Deleted 11/19/23
27. NC 03/18 WBT Charlotte, Southern Radio Corporation (89\*)WBT-1110 Charlotte, NC
28. LA 03/21 WGV New Orleans, Interstate Electric Company (97\*)Deleted 6/—/24
29. KS 03/23 WEY Wichita, Cosradio Company (104\*)Deleted 6/23/23
- MD 03/23 WKC Baltimore, Joseph M. Zamoiski Company (104\*)Deleted 11/24/23
- TN 03/23 WKN Memphis, Riechman-Crosby Company (104\*)Deleted 6/11/23
32. ME 04/05 WMB Auburn, Auburn Electrical Company (142\*)Deleted 3/21/23
- NM 04/05 KNJ Roswell, Roswell Public Service Company (142\*)Deleted 11/26/23
- 04/05 KOB State College, New Mexico College (142\*)KOB-770 Albuquerque, NM
34. VA 04/06 WSN Norfolk, Ship Owners Radio Service (153\*)Deleted 1/16/23
35. UT 04/21 KZN Salt Lake City, The Deseret News (197\*)KSL-1160 Salt Lake City, UT
36. NV 05/01 KOJ Reno, University of Nevada (224\*)Deleted 6/7/22
37. FL 05/08 WCAN Jacksonville, Southeastern Radio Telep (240\*)Deleted 10/26/22
38. SD 05/09 WCAT Rapid City, S.D. State School of Mines (245\*)Deleted 10/28/52
39. MT 05/13 KDYS Great Falls, The Tribune (256\*)Deleted 11/30/23
- VT 05/13 WCAX Burlington, University of Vermont (256\*)WVMT-620 Burlington, VT
41. AZ 05/13 WHAS Louisville, Smith Hughes & Company (264\*)Deleted 4/4/24
42. ND 05/23 WDAY Fargo, Kenneth M. Hance (292\*)WDAY-970 Fargo, ND
43. RI 05/29 WEAG Edgewood, Nichols-Hineline-Bassett Lab (310\*)Deleted 11/12/23
44. NH 06/03 WEAQ Berlin, Young Men's Christian Association [323]Deleted 9/6/22
45. SC 06/17 WFAZ Charleston, South Carolina Radio Shop [357]Deleted 6/11/23
46. PR 06/19 WGAD Ensenada, Spanish-Amer School of Radiotelg [361]Deleted 5/22/23
47. ID 07/06 KFAN Moscow, The Electric Shop [401]Deleted 10/1/25
- 07/06 KFBA Lewiston, Ramey & Bryant Radio Company [402]Deleted 12/9/22
48. KY 07/13 WHAS Louisville, Courier-Journal & Times [416]WHAS-840 Louisville, KY
49. MS 07/14 WHAU Corinth, Corinth Radio Supply Company [417]Deleted 10/19/22
50. DE 07/22 WHAV Wilmington, Wilmington Elec Specialty [420]WDEL-1150 Wilmington, DE
51. AK 09/27 WLAY Fairbanks, Northern Commercial Company [539]Deleted 8/21/23
52. WY 10/03 KFBU Laramie, The Cathedral (Bishop Thomas) [570]Deleted 9/24/29 as KWYO

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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.

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

**ROBERT J. KLINGER, JR. - KB3HEY-105 LEWISBERRY ROAD - NEW CUMBERLAND, PA. 17070**

Hello all! Not sure when this will be printed but I hope everybody has/ had a GREAT Christmas and a very Happy New Year. Thought I would give a quick muse since my last one was about a year ago. I am into my second year with the NRC and foresee many more. I haven't really been DX'ing that much this season. But what I have logged has been quality logs! Back in September I logged both WDDZ 550 & Radio Disney from Rhode Island as well as WABI 910 from Maine! They are two states that I was really hoping to log. By logging them my states heard list is up to 33 while my total stations heard and logged is approaching 600. My Canadian provinces heard is at 6. Even though I didn't get a legal ID from WDDZ, I knew it was they. They were running parallel with 540 and 1560 Disney outlets. As I am sure we all know, Disney doesn't really ID that well. I was really surprised that I heard WABI because we have a semi-local station on 910. I was able to null somewhat WSBA, the semi-local one with my DX-398 and RS loop antenna and heard a station with a decent signal. Kept listening with some fading and BINGO! Speaking of the Radio Shack DX-398, I just got mine back in August when they went on sale and it seemed like a flood of members went out and got one. I must say I am very impressed with it. It has really dug some stations out of the mush for me. Another purchase I made recently was for the Radio Plus Q-Stick antenna. I got it more for longwave, but it does a GREAT job on medium wave. Compact as well. One thing that I am very proud of this past year is that I became a ham radio amateur, technician class! Well 73&#8217;s and good DX to all!

**Ben Dangerfield, 202 Governor's Dr., Wallingford, Pa. 19086**

I have mixed feelings about Walt Breville's comments on AM radio. He thinks that we will revert to many less AM stations in the future because of satellite broadcasting and DXing will be like the old days with 75% of the stations gone. That would be nice, but I don't see it happening. However, it does disturb me when so many AMers are going off the air in other countries, for it gives us "foreign" DXers much less to shoot for. Like all those Canadians. And now Norway-1314 will leave the air next year and join all those other non-existent Europeans that once pounded into this area. Well, this DX season so far as been a flop for me and I guess a lot of others. Most likely the result of all those solar and magnetic disturbances. Very few TA nights, and really not very much interesting in the way of LAs here, even with some big auroreal events. And more noise than I care for! I did manage to log one new country at the end of November during a brief Mid East opening. That was U.A.E. when I had the thrill of hearing Dubai-1476 thanks to their being on late for Ramadan. But that was an exception. Domestically, I was interested to find WNRK-1260 back, with Christmas music. Their 250-watt signal is as good as the higher-powered one was, and in fact, really hurts WBUD down here, even when I phase it out as much as possible. Also of local interest, WURD-900 is now CNN except for a Sunday night spot when they have a Spanish program. They are no problem at night even though only 7 miles away. I enjoyed PERRY CRAYBILL'S Musing on RADEX, that great DX magazine of the 1930's and early 1940's. I might add a few things to what he said. The frequency listing had a lot of information each month, such as call letters, power [day and night], network, verification info, time sharing info, owner, and location of studio. It regularly listed all of North America including Central America and the West Indies. And each month there would be a listing for either South America, Europe and Africa, Asia, or Oceania. There was also a regular listing by states and provinces, and a DX column. And oh yes, there appeared on every cover throughout the 1930's a picture of a pretty girl of radio, like band vocalists Helen Ward, Bea Wain, or Edythe Wright. [Most of you guys probably never heard of those gals!] I still have a few copies and understand that the complete set is in the NRC archives. Let's hope conditions improve, not just in the radio field, but all over the world!

**PERRY CRABILL - 225 MILAM DRIVE - WINCHESTER, VA 22602 - w3hqx@arrl.net**  
<mailto:w3hqx@arrl.net>

When was the last time you heard the NBC chimes? I haven't heard them for a long time, and wonder if they are still used at all. Once upon a time they were real chimes struck with a mallet by the announcer, but some of the fellows added their own variations to the sequence, much to the distress of the suits at Radio City. The problem was solved by adding an electronic version to the announcer's

consoles, and all he had to do was push a button. I was a senior in Washington DC's Eastern High School in the late 1930s, and a member of the Major Choral class conducted by Paul DeLong Gable. He knew Bud Ward, the MC for a Saturday morning children's program presented over WRC-950, and arranged for the class to participate one weekend. We were given a tour of the studios after the program was over, and it included a demonstration of the NBC chime push-button feature. The studios were located on the second floor of the new Translux building, and served both the Red and Blue networks at that time. WMAL-630 was Washington's Blue Network outlet in those days. The Translux also had a movie theatre on the first floor, and I believe it showed only newsreels. NBC had its TV studios at the Translux when their Channel 4 went on the air with the call WNBW, now WRC-TV. I have the impression that NBC is now strictly a news network as far as radio is concerned.

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