

DX News

Serving DX'ers since 1933



Volume 69, No. 25 - April 29, 2002 (ISSN 0737-1659)

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From the Publisher ... More time is passing between DXN's as we head into the summer months and unwelcome static (but not 100% of the time, fortunately), so it might be a good idea if you'd check your address label right now to make sure that your subscription to DXN and your membership to the NRC hasn't expired. And while you're at it, double-check your address, spelling of your name, and spelling of your ham call, if you choose to have it listed on the label. Occasionally we get DXN's returned for no good reason, causing me to suspect that the USPS has scraped the bottom of the labor pool for its temporary replacement workers. Help them out by making sure that the name on your mailbox matches the one on the back page of DXN, okay?

Fred Vobbe continues to line up new activities for Lima '02 for the NRC Convention. And as information becomes available, we'll list other club's conventions in the coming months.

Welcome to these new members ... Edward Boynton, Raleigh, NC; Mark Mohrmann, Coventry, VT; Kurt Collins, Madison, WI; Emily Keene, Uniontown, PA; Stephen Schilling, Liberty, NY; Rod Ellefson, Onalaska, WI; William Cooper, Leland, NC; John Bryant, Stillwater, OK (rejoins); David T. Lines, Spring City, PA; Gary Martek, Edgewood, WA; Phil Bowers, Nashville, TN; Mike Bugaj, Enfield, CT (rejoins; Publisher of WTFDA's *VUD*); Lexinton Smith, Woodbury, CT (rejoins); Allan R. Loudell, Bear, DE (rejoins); Jack C. Ohmori, Dunwood, GA; Leith Mangels, New

Milford, CT; Douglas Evans, Pottstown, PA; Lee Hall, Lilburn, Ga; Harry H. Godlewski, Donora, PA.

DXN Publishing Schedule, Volume 69

| Iss. | Deadline | Pub. Date | Iss. | Deadline | Pub. Date |
|------|----------|-----------|------|----------|-----------|
| 26. | May 10 | May 20 | 29. | Aug. 2 | Aug. 12 |
| 27. | June 7 | June 17 | 30. | Sept. 6 | Sept. 16 |
| 28. | July 5 | July 15 | | | |

DX Time Machine

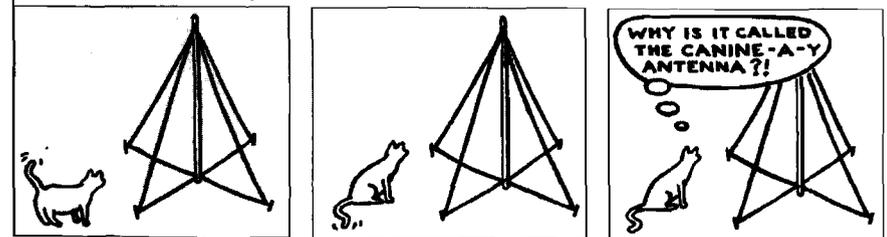
From the pages of DX News:

50 years ago ... from the April 25, 1952 DXN: A letter from WGBY-1450, Guantánamo Bay, Cuba, stated that 35 correct reports were received on their DX broadcast of 3-16 ... KWCB-1300 Searcy, AR, advised that veries were tardy because they had received severe tornado damage; the tower was destroyed, and their building was badly damaged; fortunately, no one was hurt.

25 years ago ... from the April 25, 1977 DXN: Norm Maguire's "Foreign DX Achievements" listed Ben Dangerfield, PA, as hearing the most stations from Africa with 31, his best catch being Pietermaritzburg on 845, followed by Roger Anderson, VA, with 28, Hilding Gustavson, IL, 21; Hal Robie, MA, 12, Ron Schiller, TX, 8; Alan Imprescia, NY, 8, and Andy Rugg, Quebec, with 5.

10 years ago ... from the May 11, 1992 DXN: The '92 NRC convention was shifted to Omaha from Des Moines ... Radio Shack was closing out its 12-625 portable at \$26.88 ... and KDKA-1020 dropped music from its programming lineup.

LOCO THE DX CAT by Bruce Conti



AM Switch

Jerry Starr w8jv@yahoo.com
 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

| | <u>Old call</u> | | <u>New call</u> |
|------|-----------------|-------------|-----------------|
| 1410 | KYFV | TX Victoria | KNAL |

APPLICATIONS FOR NEW STATIONS

1250 CO Johnstown: 250/500 U4 (reapplication)

GRANTS FOR NEW STATIONS

| | | |
|------|----|---------------------------------|
| 890 | ID | Meridian: 50000/1000 U2 |
| 1180 | MN | Baxter: 50000/5000 (5000 CH) U6 |

APPLICATIONS FROM EXISTING FACILITIES

| | | |
|------|------|---------------------------------------|
| 890 | KTXV | TX Frankston: 2000/8 U4 |
| 1000 | WRAR | VA Tappahannock: 300 D1 |
| 1140 | KSOC | SD Sioux Falls: 10000/5000 U4 |
| 1200 | WQDQ | TN Nashville: 10000/195 (3800 CH) U2 |
| 1200 | KAJO | OR Grants Pass: 10000/48 U1 |
| 1290 | WJCV | NC Jacksonville: 5000/47 U1 |
| 1380 | WABH | NY Bath: 10000/450 U4 (reapplication) |
| 1560 | KILE | TX Bellaire: 800 D1 |
| 1570 | KAKK | MN Walker: 1000/250 U1 |

GRANTS TO EXISTING FACILITIES

| | | |
|------|------|---|
| 690 | WOKV | FL Jacksonville: 50000/10000 U2, relocate night transmitter |
| 900 | WURD | PA Philadelphia: 1000/42 U4 |
| 1090 | WXBK | AL Albertville: 5000 (500 CH) D1 |
| 1090 | WFCV | IN Fort Wayne: 2500 (1000 CH) D4 |
| 1420 | WKCW | VA Warrenton: 10000/17 U1 |

OTHERNESS

| | | |
|------|------|--|
| 900 | WCER | OH Canton: CP for 500/75 U1 from new site is on |
| 950 | WWJ | MI Detroit: CP for 50000/50000 U4 is on |
| 970 | WVOP | GA Vidalia: CP for 4000/60 U1 is on |
| 1020 | KKSC | NE Plattsmouth: CP for 50000/1400 U1 is on (had CP for same powers but U4 from a former proposed site 15 miles east of this new site) |
| 1180 | *App | IL Plano: application for new station DISMISSED |
| 1280 | WBZY | PA New Castle: CP for 4900/1000 U2 is on |
| 1520 | KMAV | ND Mayville: CP for 1300 D1 is on |
| 1550 | WSHN | MI Fremont: silent station is "on but silent"; they have had a non-stop unmodulated carrier on the air since mid March for reasons unknown |

THANKS: Bill Hale, Ed Krejny, Phil Boersma, and Les Johnson

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



For NRC members only ...
Membership certificate, \$1.00
 Suitable for framing; red and blue print on white stock. Suitable for framing. Order "CERT" from the NRC Publications Center - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



310 LA FRENZ RD
 LIBERTY, MO.
 64068

Dmy & BKF

Domestic DX Digest

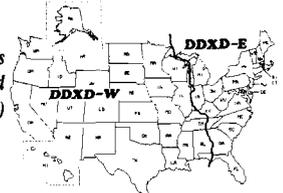
West: Bill Hale phantom2@eaze.net

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

East: Ginnie Lupi ginnie@nrcdxas.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

- ❑ Comments: "Not much DX on this DXpedition. We arrived to find all the snow was gone so we had to drag the toboggans across wet fields. I thought snow was hard, try a stubble laden field with 75 lbs of equipment; better idea don't try it. That finally over we settled in for a great BBQ chicken dinner and then some DX. Well some UNID's would be more to the point It started to rain and that took care of the DX but we had some great static crashes, some of the best heard in a long time - hee heehee. One new station so not a total loss. That wraps up a season at the DX bus but heck it is Canada winter and the snow are only 6 and a half months away!!!! - VALDX; "I am watching KDKO for the call change reported in the current issue of AM Switch. Still IDing as KDKO with gospel/R&B/urban format tonight. Their telephones have been disconnected so change is probably imminent." - PG-CO;
- ❑ From the mailbag ... "What does 'stunting' mean?" Stunting is the practice of a station to program one artist, group, song, or even a noise continuously in preparation of a format change. The period of time may last over a weekend up to a couple of weeks; RA-NV asks how come he can receive KPLS-830 on his GE P2900A and not on his Ford car radio. I'm not familiar with Ford car radios, but have never heard anything bad about them. Quite possibly because the GE can be rotated to null out adjacent, offending signals and gather in KPLS, while the car radio probably uses a whip (omni-directional). Any other inputs??
- ❑ A new 'historical' website has just appeared: <http://www.desmoinesbroadcasting.com/> which says it's "A site devoted to the history of radio and TV broadcasting in Des Moines and Central Iowa". Pretty interesting. Check it out.
- ❑ Next deadline: May 9, which will appear on the street, or in your mailbox, on May 20. See you then.

REPORTERS

| | | | |
|--------|------------------|--|---|
| RA-NV | Rene Auvray | Henderson | Yacht Boy 400 PE |
| RA-CA | Rene Auvray | Los Angeles | Yacht Boy 400 PE |
| RA-CA1 | Rene Auvray | Barstow | 2002 Mercury Car radio |
| PG-CO | Patrick Griffith | Westminster | Drake R-8 and Kiwa loop <AM-DXER@webtv.net> |
| GJ-CA | Gary Jackson | Sacramento | FRG-8800 + Kiwa Loop |
| EL-IL | Eric Loy | Champaign | |
| BM-SD | Bill Moser | Fort Pierre | GE Superadio II barefoot <wcmfort@dakota2k.net> |
| JJR-WI | John J. Rieger | South Milwaukee | Icom ICR75, Kiwa loop, MFJ-959B tuner-pre amp <johnrieger@webtv.net> |
| KR-AZ | Kevin Redding | Mesa | Chris Cuff AM stereo modified Delco car radio and 50' wire <amfvtvx@qwest.net> |
| DS-TN | Doug Smith | Pleasant View | Kenwood TS-940 ham rig & 400' "beverage on ground". DX automatically recorded on computer <w9wi@w9wi.com> |
| DS-TN1 | Doug Smith | I-24 between Nashville and Pleasant View | 1998 Ford Escort car radio |
| DS-TN2 | Doug Smith | I-24 in rural Robertson County | 1998 Ford Escort car radio |
| RT-CA | Rich Toebe | Davis | Delco AM-FM stereo/CD player in '97 Pontiac <richtoebe@jps.net> |
| VALDX | Shawn M. Axelrod | and Wayne McRae | Valhalla Beach, MB 2-ICOM ICR-70 + 10 long wires or beverage; 2-MFJ 1026 Phasing Units <Saxelrod@mb.sympatico.ca> |
| BW-OK | Bruce Winkelman | AA5CO | Tulsa R8, Quantum Phaser, 2-130 foot wires <bdwink@cox.net> |
| Ed-TX | Editor | North Richland Hills | DX-398 barefoot |

WRSS
Radio Progresso

1410 KHz AM

STATION NEWS & NOTES

650 WSM TN Nashville - Has dropped ABC News for CBS. The bottom-of-the-hour newscast (both network and local) is also gone. (DS-TN)

4
 710 WDSM WI Superior - Has dropped sports programming the weekend of 4/7 filling, the weekend with pop, rock, and blues. Some sports, including the Packers, Badger Football, the Timberwolves basketball, and high school sports will still be heard here. WDSM is the fourth format or name change in Duluth in the last five weeks. (Upper Midwest Broadcasting)

1230 KWSN SD Sioux Falls - Is now Sports Radio 1230. (DX MidAmerica)

1300 WIBR LA Baton Rouge - Goes talk; ex: sports. (All Access)

1340 KIJV SD Huron - 4/12 - Now carrying live oldies; ex: WW1 and Sporting News. (DX MidAmerica)

1360 KAHS KS El Dorado - 3/26 1300 - Heard with standards. New call in full ID. Ex: KSRX. (BW-OK)

1390 KVIN CA Turlock/Modesto - 4/14 - Running a tape loop asking listeners to tune to KLOC 920. Stations have been // . Change from Standards/NOS coming? (100000watts.com)

1400 WDWS IL Champaign - NO Art Bell on WDWS; Coast to Coast on weekends only. Taped Hannity show to run M-F 9 PM. Bohannon M-F Midnight. All times Central. (EL-IL)

1410 KHOL ND Beulah - 4/12 - Now uses Coal Country 1410 slogans. (DX MidAmerica)

1430 WQDQ TN Madison - 4/7 1300 - OFF the air on 5 April. But silent period didn't last long! "Stunting" with soft guitar music and promos for various NPR programs. Legal ID as WPLN, apparently call changed from WQDQ. Makes sense, as Nashville's NPR FM station is WPLN-FM, but I've not seen anything official clear the FCC. (DS-TN)
 ... and the final answer is ...

1430 WPLN TN Madison - 4/12 1425 - Now on regular schedule with NPR and BBC spoken-word programming. (DS-TN)

1510 KJAZ CA San Rafael - 4/10 1600 - Now noted with KJAZ calls, ex: KJQL, but back to the classical format from its K-Mozart days. Noted while driving in the Bay Area, they're very weak in the Sacramento area now. Top of the hour ID specifies San Rafael-San Francisco. I thought they applied for Piedmont as city of license? (RT-CA) [FCC database shows them as San Rafael as of 4/19 ... no mention of Piedmont - Ed.]

1530 KSMM MN Shakopee - Twin Hearts Media is purchasing station from North Star Broadcasting for \$850,000. Twin Hearts is a non-profit group formed last year to bring a Catholic radio station back to the Twin Cities. The organization has been buying an hour of air time per day to air EWTN Radio's Catholic Answers Live from 5-6 PM for about a month now. Otherwise, KSMM is currently Spanish-language as La Tremenda, a format run by Selwyn Ortega's Las Americas Corporation. (Upper Midwest Broadcasting)

Piedmont Superstations
 WCSI / WGNL / WOHS / WLOS
 WPTN / WPTN2

1560 KCJK IA Iowa City - Not heard nearby; possibly silent. (DX MidAmerica)

UNIDs and UNID HELP

1190 UNID ?? - 4/13 2130 - Fair signal, with dance and/or electronic music selections. Heard what sounded like a KLO 11-90 ID by woman announcer. (VAL-DX)

1190 UNID ?? - 4/13 2148 - Poor signal, with Baseball Today on the Fan. (VAL-DX)

1440 WTPN? ?? - 4/10 0200 - Your late-night sports action is with ESPN every night on WTPN AM Can't find anything phonetically similar to WTPN on this frequency. Recording on <http://audio.w9wi.com/unid-1440-041002-0600z.mp3>. (DS-TN)

TIS & OTHER STUFF

1610 UNID ?? - 4/13 2222 - Poor signal, fading in and out, with male and female announcer. Welcome to Northern Wisconsin and business opportunities for Minnesota, Wisconsin, and Michigan. Also mentions of the Lakes Area. (VAL-DX)

1610 TIS/HAR ?? - 4/1 0700 - "As you enter the park" and 10 minutes later mention of British Columbia. No IDs?? (GJ-CA)

1700 WPTZ516 CA Oakland - Oakland Airport - 3/29 0700 - Address is: Jack Lyness, MCA Public Relations, 299 3rd Street, Oakland, CA 94607. (GJ-CA)

MIDNIGHT TO MIDNIGHT ELT

580 WCHS WV Charleston - 4/9 0000 - In a mess, with legal ID into news. (DS-TN1)

630 KIDO ID Boise - 4/4 0355-0357 - Good, with Art Bell Show with Charlie Daniels bumper

5
 music. Call ID: KIDO Idaho repeated quite frequently. No KFI QRM. (RA-NV)

660 KCRO NE Omaha - 4/14 0820-0830 - With Nutrition Hour infomercial program for oxygenating vitamin solution, ad for chiropractor at 0828, quick AM 6-50 KCRO ID at 0830. Not often heard. (BW-OK)

680 KKYX TX San Antonio - 4/9 2335-2345 - In KFEQ null, with San Antonio Missions baseball post-game show. Home of the Missions, 6-80 AM, KKYX. (BW-OK)

690 KZNR ID Blackfoot - 4/14 0710 - Poor signal, with ID as News Talk KZNR. New! (VALDX)

690 WTIK LA New Orleans - 4/9 -0010 - Way atop, with The Mighty AM 690 WTIK. (DS-TN1)

760 KTKR TX San Antonio - 4/11 0105 - Promo for Sports Talk San Antonio program, to The Sports Leader, Ticket 7-60. Mixing with XEABC under WJR. (BW-OK)

770 KATL MT Miles City - 4/13 0705 - Fair-to-good, no WABC! ID, ABC: OO, TC and temperature after news. AdCon. Rare! (JJR-WI)

800 WVAL MN Sauk Rapids - 3/28 2347-2349 - All alone, on top, with "old" country music. Original Country Radio, WVAL. No sign of usual KQCV/Mexican mix to more "old" country music. (BW-OK)

800 CHAB SK Moose Jaw - 4/13 0653 - Poor, over others, with calls, weather, jingle. Country 800. (JJR-WI)

810 WHB MO Kansas City - 4/6 0645 - Suddenly blasting in after power-up/pattern change, with 810whb dot com. (DS-TN)

810 WMGC TN Murphreesboro - 3/28 0459 - Noted dual ID: 8-10 WMGC Murphreesboro and Sports Radio 56 is WNSR Brentwood-Nashville. On top in overnight recording, then quick fade. (BW-OK)

830 KPLS CA Orange - 4/4 0402-0405 - ABC News, with ad for Roger Stein Show on Sunday. Call ID. Audible, with KXNT 840 splash. (RA-NV)

850 WYDE AL Birmingham - 4/6 0659 - Good, with Wide Talk 850 WYDE. (DS-TN)

850 WRBZ NC Raleigh - 4/14 1856 - Good, over others, with 850 The Buzz into ads and legal ID at ToH. Though I had this! NEW! (JJR-WI)

880 CHQT AB Edmonton - 4/6 2245 - With oldies, fighting with KKMC and KRVN. Heard slogan Cool 880. Third Canadian heard this year. New. (KR-AZ)

880 CKLQ MB Brandon - 4/13 0650 - Fair, with no WCBS, with jingle between C&W songs. (JJR-WI)

900 WLSI KY Pikeville - 4/14 1855 - Good, at 30/9! Waited thru five old C&W tunes before calls were said! Rare! (JJR-WI)

900 KJSK NE Columbus - 4/16 0805 - Mixing with KPYN and others, with end of AP Network News and CL ID. New one here. (BW-OK)

900 KPYN TX Atlanta - 4/16 0804 - Faded up briefly, with woman announcer giving community event announcements, mentioning Linden, Cass County and Atlanta. CL ID in the SRS jumble at 0805. Close but rare here. (BW-OK)

930 WTAD IL Quincy - 4/6 0700 - In mess, with many call IDs. (DS-TN)

930 WLBL WI Auburndale - 4/15 2045 - Poor, under WAUR, with sign-off; no SSB. Rare! (JJR-WI)

980 WYFN TN Nashville - 4/2 0258 - With hymn in progress at tune-in. ID at 0300: Your station for Encouragement WYFN, Nashville. (BW-OK)

980 KRTX TX Rosenberg-Richmond - 4/2 0104 - Quick KRTX Rosenberg, Richmond, Houston in English into mellow Mexican/Spanish vocal music (romantica?). Another clear ID at 0500 on overnight recording. This was the dominant station all night here. (BW-OK)

1170 KCBQ CA San Diego - 4/10 2105 - Ads and ID: Giving you more local news. UnID station in background. Lots of QRM. (RA-CA)

1200 KYAA CA Soquel - 4/4 0915 - With station prize promotion: ... pick up form at Lance's Surfboard. Call ID: Good Times, Great Oldies, KYA 1200. Music played, presuming a 1950s song. Good reception. (RA-NV) [Editor's note: this is correct city. May I suggest the purchase of an NRC AM Log.]

1210 KOKK SD Huron - 4/12 0002-0005 - Dominating frequency with country music. Dakota Country slogan. KOKK in Huron and Always here to inform you. (BW-OK)

1220 WHK OH Cleveland - 4/14 0544 - Good, at 30/9! The Word 1220 WHK with talk show promos. Not heard this well in ages. (JJR-WI)

1220 KMYL TX Madisonville - 4/12 2326-2344 - With end of Astros/Cardinals baseball game

- on Astro's Radio Network to NOS music. *Star 12 30 KMVL* at 2117 and 12-20 AM, KMVL ID at 2344 to more NOS music. (BW-OK)
- 1260 WWJQ MI Zeeland - 4/12 0707 - Fair, with WJQ 1260 w/local talk. Not heard in years here, despite being right across lake. (JJR-WI)
- 1270 WEIC IL Charleston - 4/11 2300 - Way atop, with *Gospel 1270, WEIC Charleston*. Even louder on 4/12 at 0000 with ID with Mattoon and Ashmore. (DS-TN)
- 1270 WKBF IL Rock Island - 4/12 0100 - Good, with . . . *for the Quad Cities, 1270 WKBF Rock Island*. (DS-TN)
- 1290 WIRL IL Peoria - 4/15 0800 - Good, with ad for *Ziebart* at 1521 Southwest Adams in Peoria. ID at top of hour, only as *Fox Sports Radio* - no mention of calls or Peoria. (DS-TN)
- 1290 KIVY TX Crockett - 4/15 0500 - In mess, with *Unforgettable 1290 AM KIVY*. Presume format change from talk. (DS-TN)
- 1320 WRJS AL Birmingham - 4/18 0800 - Very good in Spanish, with 7 AM TC, then *Esta escuchando WRJS La Sabrosita*. Followed by This is WRJS 1320 in English by the same announcer, though the J sure sounded like a D. Looks like at least a part-time format change. (DS-TN)
- 1320 KSIV MO Clayton - 4/17 2000 - Like a graveyard, with promo for *Focus on the Family, mornings at 8 and afternoons at 3:30 on KSIV*. (DS-TN)
- 1320 WJAS PA Pittsburgh - 4/18 0400 - Poor-to-fair, with *Pittsburgh swings to the original hits on 1320 WJAS Pittsburgh*. (DS-TN)
- 1350 KCOR TX San Antonio - 3/26 0010 - With Spanish sports talk mentioning San Antonio Spurs, Portland TrailBlazers and Phoenix Suns. Quick *La Primera* at 0011. (BW-OK)
- 1360 KAHZ TX Fort Worth - 3/26 0829-0832 - SS talk, *La Unica* mentions into noticias. (BW-OK)
- 1390 WRIG WI Schofield - 4/14 1839 - Good, with WGCI nulled. WW1 NOS format and *Big Rig 1390 WRIG* noted. (JJR-WI)
- 1410 WCMT TN Martin - 4/9 0900 - Tough, in WJZM splash, with . . . *department WCMT* . . . (DS-TN)
- 1410 WIZM WI La Crosse - 4/9 0200 - Well atop the channel, with ID as *News Talk 1410 WIZM La Crosse*. Heard much more poorly at 0100 and 0400. (DS-TN)
- 1430 WCMY IL Ottawa - 4/7 0300 - Fair, with legal ID. Shouldn't be on at this hour. Heard again at 0400 mixing with KTBZ. (DS-TN)
- 1430 WYMC KY Mayfield - 4/6 1248 - Way atop, with local WQDQ off. Very weak signal underneath, probably WRTH St. Louis. (DS-TN)
- 1430 WRTH MO St. Louis - 4/7 2300 - Very good, with legal ID. (DS-TN)
- 1430 KTBZ OK Tulsa - 4/7 0400 - Mixing with WCMY and others (WXNT?) *Sports Radio, The Buzz*, and legal ID. (DS-TN)
- 1440 WROK IL Rockford - 4/10 0700 - *Newstalk 1440 WROK Rockford, a Cumulus Broadcasting station*, in mess. (DS-TN)
- 1460 KZUE OK El Reno - 4/7 1301-1431 - Finally nailed one of my unheard Oklahomans, with Spanish talk. Only English heard was quick *KZUE El Reno* around top of the hour. (BW-OK)
- 1480 KRAE WY Cheyenne - 4/9 0855-0858 - Weather, school lunch menus, time, and *Raising Our Kids* feature. First time on top long enough to get a decent reception report. 317 miles at 1000 watts. (BM-SD)
- 1490 KBST TX Big Spring - 3/6 2000 - ID and *Texas Rangers vs Anaheim Angels* baseball. 606 miles. New. (KR-AZ)
- 1510 KGA WA Spokane - 4/16 0122 - Faded up with surprisingly good signal, in null of local KDKO only 25 miles south of me. Mention of CBS Radio Network, ID as *News Talk 1510 KGA*, into promo for contest sponsored by *Spokane Homebuilders Association*. (PG-CO)
- 1570 WBEE IL Harvey - 4/8 -2345 - Briefly atop, with Arlington Heights ad with area code (815) phone number. (I thought Arlington Heights was in area code 630?) (DS-TN1)
- 1590 WONX IL Evanston - 4/11 0000 - legal ID with WKKD-1580 in English in break in Assyrian-language program. This simulcast is not 100% Spanish (knowing Chicago-area ethnic stations, I would expect far more than two languages). (DS-TN2)
- 1590 KELP TX El Paso - 4/19 0857-0901 - End of religious program, *Church Talk* segment, ID,

- SRN News headlines, weather, and beginning of a religious program. Good signal, in auroral conditions at 925 miles. Reception reported. (BM-SD)
- 1630 WTEL GA Augusta - 4/11 0800 - Near local-quality signal. Dual ID with WRDW 1480. KCJ gone. (DS-TN)
- 1630 KKWY WY Cheyenne - 4/11 0700 - Under KCJJ, with news, talk, sports. *KKWY AM 1630 Fox Farm-Cheyenne*. Wyoming #1. (DS-TN)
- 1630 KKWY WY Cheyenne - 4/12 2345 - Poor, with *Cheyenne* mentions during a break in some sort of talk show. Sounded like sports talk, but can't be sure. Heard KWY once. DFW TIS nulled. [Ed.-TX]
- 1670 KNRO CA Redding - 4/4 0015-0020 - Ads with 415, *San Francisco Giants vs Los Angeles Dodgers* baseball. Faded out with QRM, then returned. Website mentioned www.sfgiants.com. (RA-CA)

GRAVEYARD DX UPDATE

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

DDXD-East

REPORTERS

- PLB-MI Phil Boersma, Spring Lake - Station News.
- EB-NC Edward Boynton, Raleigh - Grundig Sattelit 800 and EMF 16' passive wire antenna.
- MKB-ON Mike Brooker, Toronto - Panasonic RF-2200; RFB-45.
- SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- PC-VA Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
- DH-NJ David Hochfelder, New Brunswick - Sony ICF-2010 with Quantum Loop.
- WM-MD William McGuire, Cheverly - DX 398.
- PRM-NJ Paul Mount, Morganville - Sony XR-C5120 car radio.
- JR-NY Jim Renfrew, Byron - Drake R8, longwires, DXP-4 Phasing Unit.
- JV-NY John Vervoort, Brooklyn - DX 399.

JOY99

NEWS-TALK 1280

KJJA-FY

STATION NEWS

- 1550 WSHN MI Fremont - 4/2 - for the past 3 or 4 weeks, WSHN has been broadcasting nothing but an open carrier all day, every day. I can't tell if they still pull the plug at sunset, as sunrise and sunset skip cover WSHN here most of the time, and the carrier is only audible later in the day when skip dies down. No longer // FM, which is still operating and is CHR. (PLB-MI)
- PRESUMED AND UNID
- 580 WCHSp WV Charleston - 4/4 2123 - Chicago Cubs v. Cincinnati Reds baseball game. (WM-MD)
- 640 KTIBp LA Thibodeaux - 4/2 2358 - heard "the best sale out of New Orleans." (JV-NY)
- 850 WYLFp NY Penn Yan - 4/4 2110 - Kenny Rogers' "Lady", DJ Mike Matthews at 2112. (JV-NY)
- 920 WKVAp PA Lewistown - 4/11 2200 - song "Sea of Love"; CBS news. (WM-MD)
- WTCWp KY Whitesburg - 4/12 2135 - C & W music; ID given as K-104; weather forecast. (WM-MD)
- 990 WNOXp TN Knoxville - 4/3 2323 - mention of east Tennessee heard in mess. (WM-MD)
- 1070 WIWSp WV Beckley - 4/3 2042 - promo for oldies program after Byrds song.
- 1190 WOWOp IN Fort Wayne - 4/2 0215 - fair; talk about the "war on terrorism." (EB-NC)
- 1260 WWRCp DC Washington - 4/5 2041 - mention of Orioles baseball team. (JV-NY)
- 1290 WDZYp VA Colonial Heights - 4/2 1940 - Radio Disney. (WM-MD)
- 1350 WGPlp VA Portsmouth - 4/10 2025 - "your gospel connection"; gospel music. (WM-MD)
- 1360 UNID - - 4/2 2347 - "real country" slogan. (JV-NY)
- 1390 WADAp NC Shelby - 4/9 0234 - Many "Classic Country 1390" non-ID's, mentions "24/7" schedule. WADA according to DX Mid-America web page. NRC log does not show this slogan or format, however. (JR-NY)
- 1510 WLApp KY Lexington - 4/1 0045 - good; talk show on understanding Israel. (EB-NC)
- 1520 WWKbP NY Buffalo - 4/3 0035 - good; NBC financial report and commercial for NY Times. (EB-NC)

- 1530 WSAIp OH Cincinnati - 4/2 0030 - good, with music and slogan "The Original Hit Station." (EB-NC)
 1650 WHKTP VA Portsmouth - 4/2 2340 - Radio Disney. Can't get an ID for months now! (JV-NY)

STATION LOGGINGS

- 540 WDMV MD Pocomoke City - 4/2 1850 - promo for DelMarVa Shorebirds baseball; ID. (WM-MD)
 550 WGR NY Buffalo - 4/5 2058 - "WGR Sportsradio fifty-five." (JV-NY)
 590 WARM PA Scranton - 4/6 2000 - Sports, mixed in with evening babble; "5-90, Scranton-Wilkesbarre". Very difficult copy; replayed tape several times. (PC-VA)
 610 WNTW VA Winchester - 4/16 1835 - New all-sports format; formerly Contemporary Christian Music. Slogans: "Sports Talk 6-10" and "Fox Sports Radio". Discussion of health effects of chewing tobacco on young people. (PC-VA)
 660 WLFJ SC Greenville - 4/8 0625 - over, and in sharp contrast to, Imus on WFAN, with *Unshackled* program, ID at 0630: "Christian talk for the Carolinas, AM 660 WLFJ". QSLed as WESC in 1994. (MKB-ON)
 670 WRJR VA Claremont - 4/8 1950 - religious music and ID. (WM-MD)
 680 WRKO MA Boston - 4/3 0030 - BOH ID "WRKO". (JV-NY)
 + 4/6 0505 - A 30-minute medical program featuring Dr. Michael Dublinsky talking about autointoxication and his herbal remedy for cleansing the intestinal tract. At 0527, "This concludes another American Health Radio The preceding was a paid program and does not reflect the views or opinions of WRKO or its management or staff". (PC-VA)
 WPTF NC Raleigh - 4/4 2206 - weather forecast; ID, temperature check. (WM-MD)
 690 WJOX AL Birmingham - 4/4 1907 - "sports radio 690"; "W-J-O-X". (WM-MD)
 760 WJR MI Detroit - 4/1 0100 - ID and talk about the nursing shortage. (EB-NC)
 790 CIGM ON Sudbury - 4/2 1920 - singing ID; C & W music. (WM-MD)
 KFGO ND Fargo - 4/4 2013 - over usual pest CIGM with ID at end of local weather: "28 degrees at KFGO" into ad for Stow Pontiac-Buick-GMC at Main and 32nd St. in Fargo. (MKB-ON)
 820 CHAM ON Hamilton - 4/2 2157 - C & W music, singing ID. (WM-MD)
 840 WVPO PA Stroudsburg - 4/5 1844 - Call letters only heard faintly behind WHAS-KY and sync buzz from wife's TV set. Into "Surrey with the Fringe On Top", then lost. Very poor reception. (PC-VA)
 850 WSPO PA Johnstown - 3/29 2300 - Fox Sports promo and ID. (WM-MD)
 860 WSON KY Henderson - 4/6 0705 - Weak: "That is your Doppler radio forecast at WSON" into Frank Sinatra's "Young at Heart". (SC-IN)
 WDMG GA Douglas - 4/18 2330 - good to excellent. Talk show about Iraq connection to Oklahoma City bombing; weather for south GA and call ID. New. (DH-NJ)
 870 WWL LA New Orleans - 4/2 0150 - fair; college basketball, ID. (EB-NC)
 WHCU NY Ithaca - 4/3 0606 - "This is best friend ... Clark Howard, weekdays from 2 to 4, on News Radio 8-70, WHCU. ... Good Wednesday morning to you; WHCU time is 6:06, a little on the damp side", then local weather. (PC-VA)
 880 WRFD OH Columbus-Worthington - 4/9 2000 - Real estate advice. At 2015, "Due to FCC regulations WRFD Columbus-Worthington must now conclude its broadcast day. WRFD is owned and operated by Salem Media of Ohio, Incorporated. Our lineup of informative and inspirational positive talks continues right now on the World Wide Web at wrfd.com". Singing ID, "AM 8-80, WRFD", then cut carrier. (PC-VA)
 900 WCPA PA Clearfield - 4/4 1850 - singing ID; "the oldies channel"; "900-CPA". (WM-MD)
 920 WIRD NY Lake Placid - 4/5 0000 - MRN program; "the voice of the Adirondacks"; ID; ESPN radio. (WM-MD)
 940 WMAC GA Macon - 4/4 2252 - ad for Blue Dot Heating & Cooling of Macon; end of Atlanta Braves baseball game. (WM-MD)
 960 WFIR VA Roanoke - 4/2 0030 - good; ads and ID. (EB-NC)
 WHYL PA Carlisle - 4/2 1842 - ID and slogan "the mighty 960." (WM-MD)
 CFFX ON Kingston - 4/14 0900 - Fair: "CFFX is hometown radio GTO 960" then Sly & The Family Stone's "Everyday People". (SC-IN)

- 970 WJMX SC Florence - 4/3 2100 - "news talk 970"; singing ID; "a ? Communications station"; ABC news. (WM-MD)
 WWIT NC Canton - 4/3 2205 - oldies music and ID. (WM-MD)
 980 KMBZ MO Kansas City - 4/5 0200 - Very weak: "Newsradio 980 KMBZ." (SC-IN)
 KSGM IL Chester - 4/5 0700 - Very weak: "KBDZ Perryville, KSGM Chester / Ste.Genevieve 24 hour news radio station" into ABC News. Listed as country. (SC-IN)
 990 WNOX TN Knoxville - 4/2 2352 - Singing ID "99-WNOX". (JV-NY)
 1030 WQSE TN White Bluff - 4/7 2006 - Religious music with singing ID, "Radio 10-30, WQSE", then "How Great Thou Art". Was pretty well clobbered by partly nulled WBZ-MA, along with SS, possibly from WGSF-TN. (PC-VA)
 1040 WHO IA Des Moines - 4/2 0205 - fair with local news and weather report. (EB-NC)
 1050 WADC WV Parkersburg - 4/10 2000 - "WADC, Parkersburg, Marietta". Heard under dominant WMSG-MD along with other QRM. (PC-VA)
 1070 WNCT NC Greenville - 4/2 1928 - lively Spanish music and "La Favorita" slogan. (WM-MD)
 CHOK ON Sarnia - 4/3 2338 - "Information radio, ten-seventy CHOK." (JV-NY)
 1080 WWNL PA Pittsburgh - 3/29 1825 - religious music and ID. (WM-MD)
 1090 CKKW ON Kitchener - 4/11 2300 - fair to good under dominant WBAL. Sports programming and several ID's as "The Team," and heard "...right here on CKKW..." New. (DH-NJ)
 1110  NE Omaha - 4/10 2330 - fair under very dominant WBT. Carrying a baseball game, presumably Univ. of Nebraska. Mention of Omaha at 2332. Sounded like a pattern change at end of game coverage, approx. 2340; an abrupt disappearance of their signal. Oldies under, presumably WTbQ staying up late. Thanks to Barry McLarnon for the timely posting to the dxtip list. New. (DH-NJ)
 1140 WRVA VA Richmond - 4/5 2105 - "here's the WRVA forecast from the Weather Channel"... "with Richmond's most accurate and dependable forecast, I'm meteorologist Colleen ?." Tuned up to 1142 kHz to hill horrible WBBR splatter. (JV-NY)
 1150 WMRD CT Middletown - 4/8 0554 - Call letters just popped out of the morning muddle. Later, "This is 14-20, WLIS, AM, Old Saybrook, and 11-50, AM, WMRD, AM, Middletown". (PC-VA)
 1160 WBOB KY Florence - 4/10 0600 - Call letters only heard through the morning jumble; was trying for WSKW-ME. WOBM-NJ in background. (PC-VA)
 1200 WSML NC Graham - 4/2 1935 - Carolina Hurricanes v. Ottawa Senators NHL game; promo for Hurricanes season tickets. (WM-MD)
 WKST PA New Castle - 4/4 1845 - Heard after WAGE-VA LSS shift. State Farm commercial, followed by contest with prize of \$1 million, then, "News Radio 1200, WKST". Weather, with ID repeated several time and ad for ESPN Magazine. Was logged as WBZY in 1990. (PC-VA)
 WMIR SC Atlantic Beach - 4/11 2215 - gospel music; "the best of today's southern gospel music"; ID. (WM-MD)
 1260 WWRC DC Washington - 3/31 2006 - Call letters, Salvation Army info for MD/VA, new with these calls. (JR-NY)
 WMKI MA Boston - 4/7 0650 - Radio Disney, fading in and out over and under radio health Journal and other programs in LSR mix. Repeated "Radio Disney" ID's, then at 0559, "Now, more Radio Disney, AM 12-60, WMKI, Boston", in a childish voice. (PC-VA)
 1290 WFBG PA Altoona - 4/2 2125 - ID by male heard after Johnny Mathis song. (WM-MD)
 1300 WIMG NJ Ewing - 4/4 2105 - "this is WIMG." (JV-NY)
 WJFK MD Baltimore - 4/4 2105 - garbled phone number and then "WJFK" ID. (JV-NY)
 1310 CIWW ON Ottawa - 4/4 2100 - "CIWW Ottawa" and "oldies 1310" heard after Animals song. (WM-MD)
 1320 CJMR ON Mississauga - 4/9 0600 - Momentarily over-riding WDER-NH; "You're listening to CJMR, 13-20, the Voice of the City". (PC-VA)
 WJAS PA Pittsburgh - 4/2 2100 - ID; CNN News. (WM-MD)
 1330 KWLO IA Waterloo - 4/8 0206 - Weak: "Unforgettable music plus all the information you need Star 1330" then Joni James "You're Cheating Heart". (SC-IN)

- WNTA IL Rockford - 4/8 0701 - Fair: Out of AP Network News with ID"1330 WNTA Rockford." (SC-IN)
- WRAM IL Monmouth - 4/8 0837 - "The best country artists of all time Classic Country 1330 WRAM" and into song. (SC-IN)
- WHBL WI Sheboygan - 4/8 0842 - Good: "Brewers are at St. Louis tomorrow night, you can hear that game here on 1330 WHBL." (SC-IN)
- 1340 WRAW PA Reading - 4/14 0253 - fair to good in graveyard jumble. Weather report followed by call ID. New. (DH-NJ)
- WIRY NY Plattsburgh - 4/14 0300 - fair to good in graveyard jumble. Very excited male DJ playing good tunes: Neil Young, "Heart of Gold," Red Hot Chili Peppers. Also ID'd as "wirey" and "hometown radio." New. (DH-NJ)
- 1350 WOAM IL Peoria - 4/2 2132 - Fair: Carfax.com Ad then "Here's the Accuweather forecast from 1350 WOAM." "Unforgettable 1350 WOAM" slogan. (SC-IN)
- KRNT IA Des Moines - 4/3 0733 - Out of Superdoppler forecast then ID: "1350 KRNT, it's 6:33." (SC-IN)
- WPDR WI Portage - 4/3 0655 - Fair: "1350 WPDR, this is Mike and Mike in the morning on ESPN Radio." (SC-IN)
- 1380 WTJK IL South Beloit - 4/5 0200 - "ESPN the Jock" non-ID, otherwise just ESPN feed. (JR-NY)
- WONO IN Ft. Wayne - 4/7 0100, 4/8 0200 - ESPN program, WONO calls heard at top of hour only, new. (JR-NY)
- WHEW TN Franklin - 4/8 2003 - Spanish programming, not sure of net, but EE call letters inserted at 2003, new, #25 on 1380! (JR-NY)
- WMLP PA Milton - 4/8 2100 - ID heard in mess. (WM-MD)
- WNRI RI Woonsocket - 4/9 2220 - mostly atop NYC's SS teletalk with ice cream place spot and ID 2230; never heard before. (PRM-NJ)
- 1420 WEMB TN Erwin - 4/16 1950 - Baseball; "Right here on 14-20 WEMB"; later, "WEMB Sports Radio. The game wrap-up is sponsored by your ... Food Store on North Main Street in Erwin". (PC-VA)
- 1430 CHKT ON Toronto - 4/10 0000 - good. Carrying some sort of Asian language, but at top of hour, "...international community of greater Toronto..." New. (DH-NJ)
- WENE NY Endicott - 4/10 2200 - good. Carrying Yankees game. Last night (2305) gave incomplete ID as "sports radio 1430, The Team" (which their website confirms as a slogan), and "Yankee baseball." New although distressingly close. (DH-NJ)
- 1440 WKJN PA Carbondale - 4/14 0700 - "... Communications, northeastern Pennsylvania; WKJN, Carbondale; WEMR, Tunkhannock; WAZL ... ". At 0705, "It's Polka Weekend every Saturday and Sunday from 8 to noon on the Polka Weekend Radio Network, 14-40, 14-60, and 14-90 AM". (PC-VA)
- WHIS WV Bluefield - 4/13 0600 - "WHIS, Bluefield" came through the TOH babble. Into news, along with all of the other stations mixing in. (PC-VA)
- 1470 WMMW CT Meriden - 4/12 0545 - Sports, then Patsy Cline with "I Go to Pieces". Rooster sound effect before news brief. At 0555, "Here on WMMW, AM 14-70". Several more IDs and announcements, then weather forecasts. (PC-VA)
- 1510 WWSM PA Annville-Cleona - 4/4 2000 - top of hour ID: "Country 1510 WWSM" into song by Merle Haggard, then hammered by WLAC. (MKB-ON)
- 1550 WVAB VA Virginia Beach - 4/18 2300 - good to excellent. Continuous CNN Headline News feed; local ads just before top of hour; full ID at 2300. New. (DH-NJ)
- 1580 WZKY NC Albemarle - 4/16 2315 - good over/under WHLY and a likely WWSJ. Call ID at 2315 and another a few minutes later saying they were AM stereo and on 24 hours. Nostalgia format New. (DH-NJ)
- 1590 WAIK IL Galesburg - 4/15 2200 - good over/under WAKR with nostalgia music. I suspect it was still on day power and not night power of 55 watts. Top of hour call letter ID. New. (DH-NJ)
- 1600 WHNP MA East Longmeadow - 4/14 0613 - "WHNP, Longmeadow-Springfield, now begins its broadcast day. Good morning, and thanks for listening. We might want to start with corporate America and look at ...", then overpowered by religious program from unidentified station. (PC-VA)
- 1630 KKWY WY Cheyenne - 4/6 0200 - C&W songs getting pummeled by KCJJ, top of hour ID: "KWY 1630 Fox Farm-Cheyenne" into AP news. Pretty sure they said

"KWY" and not "KKWY", which wouldn't make it a legal ID, but nonetheless it's state #41 and my first new state or province since NF in 1984. (MKB-ON)

- 1670 WTDY WI Madison - 4/5 2130 - "WTDY weather forecast... low 22, high for Saturday 37... you're listening to ?, talk only on 1670 WTDY." (JV-NY)
- 1680 WJNZ MI Ada - 4/2 2337 - "... number one station for hip-hop and R & B." Always strong when in. WRTH lists this station as 680 watts at night. (JV-NY)

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 OCA:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule ST: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

"Here's Help Radio Network" affiliate list Compiled by Doug Smith

(KBPB-FM is listed as licensed to Harrison, Missouri but I'm pretty sure the city of license is actually Harrison, Arkansas)

Per the legal ID on KKLO-1410, "Here's Help Radio Network" affiliate list:

| | |
|------------|--------------------|
| KKLL-1100 | Webb City, MO |
| KKLO-1410 | Leavenworth, KS |
| KMRF-1510 | Marshfield, MO |
| WDID-1510 | Highland, IL |
| WINU-1560 | Shelbyville, IL |
| KAUL-106.7 | Ellington, MO |
| KBPB-91.9 | Harrison, MO |
| KNLG-90.3 | New Bloomfield, MO |
| KNLP-89.7 | Potosi, MO |
| KTCN-100.9 | Eureka Springs, AR |

At least some of the hourly IDs are for all ten stations.



WAKE
Radio 1500
P.O. BOX 149
VALPARAISO, INDIANA 46383

NRC Publications Guide

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

Counter-Intuitive logic gives us our start this month: "Now that DX News is going to once a month, the "DX Season" is really getting off and running in a big way. (Does that sound like backwards logic or what? ... True just the same, now that sunset's at a useful time during the workweek, temperatures are milder, and outings to the shore are starting to happen again for several East Coast DXers.)" [Mark Connelly] Well, certainly no snow drifts or glaciers to contend with, although spring time mud has its own virtues!

Jim

Trans-Atlantic DX

- 207 MOROCCO Azilal, APR 16 0343 - Fair with Moroccan music, and later, a man in AA. This station has not been good here this season. [Dangerfield-PA]
- 531 ALGERIA Chaîne 1, Ain-El-Beida, MAR 28 0020 - // 549 with slow Arabic vocal; slightly over presumed Spain / Madeira mix. [Connelly*rw-MA]
- 549 ALGERIA Chaîne 1, Les Trembles, MAR 28 0016 - drums, strings, Arabic vocal; good. [Connelly*rw-MA] APR 2 0407 - violin music, then a cappella Arabic male chant; loud. [Connelly*B-MA]
- 567 IRELAND RTE R.1, Tullamore, APR 2 0414 - bits of English talk by man; poor. [Connelly*B-MA]
- 576 CANARY ISLANDS // SPAIN RNE R.5 synchros, MAR 28 0015 - woman in Spanish; to fair peak. [Connelly*rw-MA]
- 612 MOROCCO RTM A, Sebaa-Aioun, MAR 28 0012 - female Arabic vocal; fair at first, then strong a bit later. [Connelly*rw-MA]
- 621 CANARY ISLANDS // SPAIN RNE R.1 synchros, Santa Cruz de Tenerife et al., MAR 28 0025 - // 639 with woman in Spanish; poor to fair. [Connelly*rw-MA]
- 639 SPAIN RNE R.1, La Coruna, MAR 28 0024 - Spanish talk; in CBN slop. [Connelly*rw-MA]
- 657 SPAIN RNE R.5, Madrid, MAR 28 0026 - man & woman in Spanish; to good peak. [Connelly*rw-MA]
- 684 SPAIN RNE-1 Seville, APR 15 0408 - Big signal, with man in SS and instrumental music featuring waltzes. A regular in past seasons. [Dangerfield-PA]
- 711.05 WESTERN SAHARA RTM, Laayoune, MAR 28 0031 - Arabic vocal at low audio level on fair carrier; WOR phased. [Connelly*rw-MA]
- 738 SPAIN RNE R.1, Barcelona, MAR 28 0033 - Spanish discussion; audible between CHCM slop peaks; WJIB/CHWO eliminated by cardioid phase null. [Connelly*rw-MA]
- 774 SPAIN RNE R.1 synchros, MAR 28 0036 - man in Spanish; over others. [Connelly*rw-MA]
- 783 MAURITANIA R. Mauritanie, Nouakchott, MAR 27 2352 - // 4845 with Arabic teletalk show; good. MAR 28 0041 - pop style Arabic music; signal was (as we say around here) "wicked loud". [Connelly*rw-MA]
- 837 CANARY ISLANDS // SPAIN COPE synchros, MAR 28 0202 - fast Spanish talk, teletalk; loud. [Connelly*rw-MA]
- 837 FRANCE Nancy, APR 17 0518 - Radio Bleue program fair with man and woman in FF, and // for me with 864, 1206, 1377, 1404 and 1557. In 1964 this was always big. [Dangerfield-PA]
- 855 SPAIN RNE-1 Murcia et al, APR 15 Very good, with man and woman in SS, and // to an equally good 684 and weaker 585 and 774. [Dangerfield-PA]
- 855 SPAIN RNE R.1 synchros, MAR 28 0113 - // 1152 with old-time instrumental; in WEEI slop. MAR 28 0203 - Spanish news by woman; good. [Connelly*rw-MA]
- 864 EGYPT Holy Koran R., Santah, MAR 28 0204 - Koranic chanting; through jumble. [Connelly*rw-MA]
- 882 CANARY ISLANDS // SPAIN COPE synchros, MAR 28 0205 - Spanish news; excellent. [Connelly*rw-MA]
- 891 ALGERIA Chaîne 1, Algiers, MAR 28 0050 - flute & string music; strong signal but light audio; WBP's phased. [Connelly*rw-MA]
- 918 SPAIN R. Intercontinental, Madrid, MAR 28 0051 - woman in Spanish; in tough CICH/WHJ] slop. [Connelly*rw-MA]
- 945 FRANCE France Bleu, Toulouse, MAR 28 0052 - romantic French vocal; fair, over slop. [Connelly*rw-MA]



- 981 ALGERIA RTVA Chaîne 2, Algiers, MAR 27 2346 - Arabic vocal; through WCAP/WOFX slop. [Connelly*rw-MA]
- 999 SPAIN COPE, Madrid, MAR 28 0055 - Spanish teletalk; fair. MAR 28 0207 - // 882 with Cadena COPE ID, Spanish talk, piano music; huge. 1000 just had an amorphous fairly-weak jumble of Latin Americans. [Connelly*rw-MA] APR 1 0420 - Spanish music, talk; blowing out 1000. If CKBW is on, it must be on low power. [Connelly*B-MA]
- 1044 MOROCCO Sebaa-Aioun, MAR 28 0058 - rustic Berber / African tribal sounding music with vocal & drums; over Spain and WEVD slop. [Connelly*rw-MA]
- 1044 SPAIN SER synchros, MAR 28 0210 - // 1116 with woman in Spanish; fair. [Connelly*rw-MA]
- 1089 UNITED KINGDOM TalkSport synchros, APR 1 0417 - TalkSport ID, mention of a "nil-nil" score; poor, in slop. [Connelly*B-MA]
- 1098 SPAIN RNE R.5 synchros, MAR 28 0102 - Spanish news by woman; good. [Connelly*rw-MA]
- 1107 SPAIN RNE R.5 synchros, MAR 28 0110 - Spanish talk; mixed with unID second station; poor to fair. [Connelly*rw-MA]
- 1116 SPAIN SER synchros, MAR 28 0111 - Spanish teletalk; to fair peak. [Connelly*rw-MA]
- 1116 ITALY Bari, Bologna et al, MAR 31 0446 - Fair. Radio Duo program with woman in Italian. Not heard much this season. [Dangerfield-PA]
- 1134 SPAIN COPE Salamanca et al, APR 15 0416 - Good with man and woman in SS talk program and // to 1296 COPE. This station was all alone with no sign of the usually dominant Zadar, Croatia. The COPE stations do ID on the hour, if you are lucky enough to have them up then. I note that COPE Minorca is one of the stations on this frequency. [Dangerfield-PA]
- 1134 CROATIA Hrvatski R., Zadar, APR 7 0343 - folk choral music, similar to the Mystere des Voix Bulgares album a few years ago. [Connelly*B-MA]
- 1143 SPAIN COPE synchros, MAR 28 0212 - // 999 with Spanish teletalk by man and woman; poor, over others. [Connelly*rw-MA]
- 1152 SPAIN RNE R.5 synchros, MAR 28 0113 - // 855 with nostalgic instrumental music; to fair peak. [Connelly*rw-MA]
- 1188 HUNGARY RFE, Marcali, APR 7 0337 - Slavic talk by man & woman; fair. [Connelly*B-MA]
- 1206 FRANCE France Bleu, Bordeaux, MAR 27 2336 - "Don't Get Me Wrong" by the Pretenders; to good peaks, but jumpy. Second station under (Israel or Iran?) [Connelly*rw-MA] APR 1 0026 - French vocal, style similar to that of Roger Whittaker; fair. [Connelly*B-MA]
- 1215 SPAIN COPE synchros, APR 1 0410 - // 1296.05 with Spanish teletalk; poor to fair. APR 4 0424 - // 1296.05 with sports-related talk. [Connelly*B-MA]
- 1296.05 SPAIN COPE, Valencia, APR 1 0405 - Spanish news, then teletalk; fair. [Connelly*B-MA]
- 1314 SPAIN RNE R.5 synchros, APR 4 0425 - Spanish talk; slightly over Norway. [Connelly*B-MA]
- 1359 SPAIN Arganda, MAR 28 0118 - excited Spanish talk; fair. MAR 28 0213 - Spanish talk with "buenas noches" mention; loud. [Connelly*rw-MA] APR 1 0340 - Spanish pop music; getting around WLYN/CKBC at times. APR 4 0427 - Spanish talk about politics; loud. [Connelly*B-MA] APR 8 0330 - Great signal, but harsh slop. "California Dreamin", a Spanish song that sounded more like a commercial jingle, but lasted for full song length, Spanish talk between songs, a modern "Ave Maria" and Sinatra's "Strangers in the Night". An interesting mix. New. [Kenneally-CT]
- 1377 FRANCE France Bleu, Lille, MAR 28 0215 - sentimental music; to good peak despite being wedged between St. Pierre - 1375 and WMYF-1380 pest. [Connelly*rw-MA] APR 1 0037 - // 1557 with tenor vocal; to fair peak. [Connelly*B-MA]
- 1404 FRANCE Radio Bleue, various, APR 17 0504 - Fair, with woman in FF and // to various others I heard at the time. A sometimes good frequency to shoot for if looking for France Bleues. I would guess the dominant one here is Brest. [Dangerfield-PA]
- 1413 SPAIN RNE R.5 synchros, APR 4 0429 - Spanish talk with echo; fair. [Connelly*B-MA]
- 1422 GERMANY DeutschlandRadio, Heusweiler, APR 1 0342 - classical music; poor. [Connelly*B-MA]
- 1440 SAUDI ARABIA Dammam, APR 7 0258 - Very strong atop the 1440 mess, with a man in AA, and seemingly // to the 1521 powerhouse which was also way up at the time, having just signed on. [Dangerfield-PA]
- 1467 FRANCE TWR, Roumoules, APR 1 0343 - musical-box interval signal; huge, local-like. APR 1 0403 - choir music and trumpets; good. [Connelly*B-MA]
- 1485 SPAIN SER synchros, APR 4 0432 - // 1521 with fast Spanish talk; poor to fair. [Connelly*B-MA]

- 1502.71 unID MAR 27 2330 - somebody a little bit off channel with growl against a 2-station mix on 1503. [Connelly*rw-MA]
- 1512 SAUDI ARABIA BSKSA, Jeddah, MAR 27 2322 - Koranic male vocal; good, dominant. [Connelly*rw-MA]
- 1521 SPAIN SER, Castellon, APR 4 0432 - // 1485 with Spanish talk; to fair peak. [Connelly*B-MA]
- 1530 VATICAN CITY R. Vaticana, APR 1 0359 - Vatican interval signal, then talk; poor, through phased WSAI. APR 4 0440 - Slavic-sounding talk; mixed with WSAI. [Connelly*B-MA]
- 1548 KUWAIT VOA Relay, Kabd - Kuwait City, MAR 27 2319 - schedule of VOA talk shows given, then sports talk about World Cup qualifying matches; loud ! [Connelly*rw-MA] APR 1 0034 - VOA news about Middle East fighting; strong, one of the loudest TA's at the time. [Connelly*B-MA] APR 8 0050 - At times very good with man and woman narrating a piece on marathon running. Both spoke slowly and distinctly with American accents. Voice of America ID at top of hour and promos for upcoming programs. I couldn't find a SW parallel for this - tried the frequencies listed in recent DXNs. New station & country. [Kenneally-CT]
- 1548 MOLDAVA Grigoriopol, APR 7 0304 - Pretty good, with man in EE and news from the Voice of Russia. All alone as VOA-Kuwait had succumbed to dawn and the UK stations were not in evidence. Also heard this one a few weeks ago. [Dangerfield-PA]
- 1557 FRANCE France Bleu, Nice, MAR 27 2317 - // 1206 with vocal; through WQEW slop. [Connelly*rw-MA] APR 1 0037 - // 1377 with tenor male vocal; fair through WQEW slop. [Connelly*B-MA]
- 1566 IRAN IRIB, Bandar Abbas, MAR 27 2326 - clearly // 15084 with alternating male and female announcers in Farsi; poor to fair with WQEW phased. [Connelly*rw-MA]
- 1575 ITALY RAI R. Uno synchros, APR 1 0355 - pre-sign-on ritual of glass-tapping and test tones; over Spain. APR 1 0402 - Italian news. [Connelly*B-MA]
- 1575 KUWAIT (CLANDESTINE) Al Mustaqbal, MAR 27 2315 - man in Arabic; dominant. [Connelly*rw-MA]
- 1575 SPAIN SER synchros, APR 1 0039 - Spanish teletalk; mixed with others. APR 4 0436 - // 1584 with teletalk; good, over Italy. [Connelly*B-MA]
- 1584 SPAIN SER synchros, APR 4 0436 - // 1575 with Spanish teletalk; in jumble. [Connelly*B-MA]
- 1602 SPAIN R. Vitoria, Vitoria, APR 4 0437 - non-SER Spanish talk; to fair peak. [Connelly*B-MA]
- 1611 VATICAN R. Vaticana, Vatican City, APR 4 0438 - religious choral music; loud. [Connelly*B-MA] MAR 31 0439 - Big signal with Vatican choir and Easter music. Got the hour-early sign-on because this was the week Europe had changed to DST and we over here hadn't yet done it. Doubt whether this station will be heard again at sign-on until later in the summer as their usual time is 0520. [Dangerfield-PA]

Ben speaks: "The days are getting longer, and there seems to be less to report. There was a pretty good high band opening on Easter morning, best of which was Vatican-1611, but some of the RAI stations were OK at sign-on. Another high band opening came on 4-6/7 with the best Saudi reception in a long while from 1521, but more surprising, Saudi-1440. The Voice of Russia, Moldava was also in nicely on 1548 after VOA-Kuwait had faded into the dawn. This week on 4-14/15 saw a great Spain opening here, just like old times, and for a change, some of the low-banders were quite strong, but also, some in the middle, like Spain-1134, while the high-banders were putting in relatively weak signals. Last night was tantalizing, with about 38 TA signals, but most of them fell well short of decent audio. The French seemed to be the best. And the LW stations, as Jim would say, are still hanging in, but generally weak here, and most often buried in noise. I haven't heard many interesting LAs so won't try to report on them. On May 26 we are going on a trip to Northern Europe, mostly Scandinavia, which I will touch on in my next report, should anybody be interested."

Pan-American DX

- 530 TURKS & CAICOS R. Visión Cristiana Internacional, South Caicos, MAR 28 0155 - talk about "la vida spiritual"; loud, over 531 het. [Connelly*rw-MA]
- 535 GRENADA GBC, St. George's, MAR 28 0022 - Celine Dion or similar vocal; poor. [Connelly*rw-MA]
- 590 CUBA R. Musical, MAR 31 0900 - Totally dominant on South wire with WLVA-VA now silent - fuzzy audio, classical music, top-of-hour ID which included what sounded like "CMDF" call letters. National anthem at 0500, but kept broadcasting. New. [Kenneally-CT]
- 640 CUBA Radio Progreso, MAR 7 0346-0450+ - Program of baladas hosted by woman "Radio Progreso Cadena Nacional, la onda de la alegría, transmitiendo desde la Habana Cuba,

OBLIGADO
AM 1440

- patria libre en America". Commentary 0401-06 then operatic vocals. EST TCs. All talk after 0430 & all in SS. Good, mainly over nostalgia music station til about 0450 then dropped away. [Frodge-MI]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, MAR 28 0153 - Rumbos mentions and doorbells; fair over others. [Connelly*rw-MA]
- 670 unID MAR 28 0027 - some kind of chanting; mixing with Venezuela. Surinam still active ? [Connelly*rw-MA]
- 699.65 unID MAR 28 0028 - het, Spanish vocal and drums noted with receiver on LSB, 1.8 kHz bandwidth. About equal strength to the 700 kHz jumble (not much useful audio there either with a presumed Venezuela/Brazil mix). Any help, DXers in the Caribbean or Florida ? [Connelly*rw-MA]
- 750 VENEZUELA RCR, YVKS, Caracas, MAR 27 2357 - Venezuela newstalk; fair to good. Very strong a few minutes later. [Connelly*rw-MA]
- 760 BRAZIL R. Uirapurú, ZYH588, Fortaleza, MAR 27 2353 - reverberated Portuguese talk; mixed with 2 Spanish-language stations, WJR phased. MAR 28 0035 - "Brasil noticias" and "Radio Uirapurú" mentions, Portuguese talk; now strong and alone on channel. [Connelly*rw-MA]
- 760 COLOMBIA RCN, HJAJ, Barranquilla, MAR 28 0150 - excited Spanish shouting with several mentions of Barranquilla and "campeones" (champions); blasting in. [Connelly*rw-MA]
- 780 BRITISH VIRGIN ISLANDS ZBV1, Roadtown, Tortola, MAR 28 0037 - reverberated talk, ZBV1 mention, bargain store advert, then dancehall reggae; slightly over a dogpile of stations including Spanish & Portuguese talkers. [Connelly*rw-MA] (Perhaps, in this family publication, you mean "dogfight"? - Jim)
- 800 NETHERLANDS ANTILLES (t) Trans-World Radio, PJB, Bonaire, MAR 28 0043 - possibly this with Portuguese talk; over/under VOWR with WCCM phased. I tuned to LSB to dodge Spain-801 het. [Connelly*rw-MA]
- 820 ST. KITTS & NEVIS Trinity Broadcast Network, Charlestown, MAR 27 2350 - preacher; good with WNYC phased. MAR 28 0045 - // 7510 with instrumental version of "It's Now or Never" (Elvis hit); under WNYC. [Connelly*rw-MA]
- 890 MEXICO XENZ Culiacan, SIN, APR 7 0350 - with ID and slogan, La Voz del Sinaloa into a woman singing baladas. New. [Redding-AZ]
- 940 MEXICO XEQ Mexico DF, APR 19 0200 - Auroral tonight, this one noted way over Montreal with romantic music, Mexico City ads. Montreal is supposed to be off the air after midnight several nights this coming week. [Renfrew-NY]
- 1100 ANTIGUA R. ZDK, St. John's, MAR 28 0148 - reverberated Caribbean English talk by man, mention of a festival and "quality promotions", phone number possibly 734-5553; good, over Latin Americans with WTAM phased. [Connelly*rw-MA]
- 1110 VENEZUELA R. Carupano, YVQT, Carupano, MAR 28 0109 - Carupano & Venezuela mentions, sports coverage; fair to good with WBT phased. [Connelly*rw-MA]
- 1180 CUBA R. Rebelde, Villa Maria, MAR 28 0139 - // 5025 with woman in Spanish; over WHAM & Canaries-1179 het. [Connelly*rw-MA]
- 1280 BERMUDA VSB2, Hamilton, MAR 28 0137 - soft music, then inspirational talk; good, over WADO. [Connelly*rw-MA]
- 1560 MEXICO XEJPV Ciudad Juarez, CHIH, APR 7 0319 - with REL program and ad for "La Iglesia de Dios." [Redding-AZ]
- 1610 ANGUILLA Caribbean Beacon, The Valley, MAR 28 0128 - // 6090 with preacher in English with periodic translations of his sermon into Spanish; fair over NH, ME, & MA TIS cluster. [Connelly*rw-MA]
- 1620 USVI WDHP Fredericksted, FEB 8 0030-0223+ - Oldies, big bands & real twangy C&W, no pop C&W. May have run a 103.5FM spot. Folksy male announcer said, "It's soooo nice to be here in St. Croix". Closed program at 0140 & mentioned St. Thomas & downtown Christiansted. More C&W heard at 0145 but without the folksy announcer. No break at 0200. Poor with occasional fair peaks, mainly under WDND/KOZN echoing w/ESPN. USVI #1 & MW country #32. Thanks Niel Wolfish for tip. [Frodge-MI]

International News

BERMUDA: Commercial Radio Stations: Broadcasting in Bermuda began in 1946 when the Bermuda Broadcasting Company Limited came on the air with ZBM (with the Z pronounced the English way) at 1235 kHz on the AM band. In 1953, ZBM-2 was introduced, at 1340 kHz AM. In 1962, a second organization, Capital Broadcasting Company Limited, using the call letters ZFB, began operating at 910 kHz AM. Also in 1962, FM broadcasting was introduced, with

ZBM-FM on 89.1 MHz and in 1971, ZFB-FM at 94.9 MHz. In 1981, a third broadcasting organization, St. George's Broadcasting Company Limited (renamed deFontes Broadcasting Company Limited) began operating with an AM facility on 1450 kHz using the call sign VSB-1. Later, the same company introduced further AM facilities at 1160 and 1280 - and the FM facilities heard now. In 1982, there was a merger of the first two broadcasting companies. They continue today under the name of the Bermuda Broadcasting Company Limited. Commercial Bermuda radio stations have a mix of programming. The Bermuda Broadcasting Company is on ZFB AM at 1230 kilohertz; ZBM 2 at 1340 kilohertz; ZBM FM at 89.1 megahertz; and ZFB FM at 94.9 megahertz. DeFontes Broadcasting Company has VSB 1 at 1450 kilohertz; VSB 2 at 1280 kilohertz; VSB 3 at 1160 kilohertz; and VSB FM at 106.1 megahertz. Their news stations often rely heavily on the daily news published very early in the morning in the only Bermuda daily newspaper, The Royal Gazette. It broadcasts about 75 percent of all Bermuda news. In the opinion of this author, by far and away the best radio in Bermuda is the daytime and evening broadcasts of the non-commercial BBC World Service from the United Kingdom. It is broadcast locally from one of the commercial VSB radio stations. Government Emergency Broadcasting Facility: This goes on the air at 1610 kHz on the AM band only when all the commercial stations are unable to broadcast. The station provides music, emergency information and announcements. They are handled jointly by public relations officers within the Police Community Relations office and Government Information Services. In recent years, the station has fulfilled a useful role as an information source during island-wide power failures, especially during hurricanes. It is operated around the clock until any one of the commercial radio stations can resume service. [www.bermuda-online.org/cabradtv.htm, via ARC Information Desk]

DOMINICAN REPUBLIC: I checked with an officer at INDOTEL, the new office instead of Dirección General de Telecomunicaciones, and he said yes, Radio Amanecer has a new transmitter relaying the 1570 station in Santo Domingo, he said that the name of the station at Neiba is Radio Super Mega, Bahoruco Province. Radio 610 at Santiago, Radio Acción, is also relaying R. Amanecer, but the officer said that he did not know if they had a transmitter at San Pedro de Macoris, they do not know, maybe it is an illegal station, he said that they have not reported that transmitter, but I checked all of the three stations, San Pedro de Macoris 900, Neiba 900 and Santiago on 610 and they are all in the air, all of them with the same program, it is a religious station. [Cesar Objio <cesarobjio@codetel.net.do>]

ITALY: 846, 1332 The Santa Palomba (Rome) transmitter site of RAI on 846 and 1332 kHz is to reduce its power to less than a quarter due to a decision of an administrative court in Rome following the row on e.m. pollution. Notturmo Italiano is to be affected very heavily by this decision (Luigi Cobisi, Mar 10, Italy, DSWCI DX Window via DXLD) 846 From March 13, Notturmo Italiano is broadcast from Roma 1 on 1332, Naples 1 on 657, Milan 1 on 900. No longer from Roma 2 on 846. Also SW 6060. 73, (Stefano Valianti, Italy, DXLD)

846 Santa Palomba 846 is off and silent since March 9, 6 AM, according to a decision of the TAR Lazio court. "Notturmo Italiano" is now carried on the remaining 1332 outlet and in addition on Napoli 657, too. Monte Ciocci 1107 now carries RAI Radiodue instead of Radiotre to substitute for 846 in Rome area. (summary of <http://www.raiway.rai.it/news.htm>) This report also confirms that the recently reported power cut to a quarter actually refers to the reduction from 1200 to 300 kW reflected in WRTH 2002 and done some time ago, I think in 2000. Now 846 is indeed clear, instead Noginsk can be heard, noted here after 1900 with Radio Radonezh. (Kai Ludwig) I can add that Notturmo Italiano is now broadcast again by Naples on 657, and that the Rome transmitter on 1107 has been switched from Radio 3 to Radio 2. (Stefano Valianti) [Entire section above is from ARC Information Desk e-mail list]

LITHUANIA: Radio Baltic Waves International is going to start test transmissions on 1386 kHz with 850 kW omnidirectional from 2 June 2002 during the darkness hours. [Bernd Trutenau, Lithuania, April 10, via Medium Wave News e-mail] On March 20, 2002, the Lithuanian Radio and Television Commission awarded a new private company - Radio Baltic Waves International - with a 5-year broadcasting licence for the following AM channels: 630 kHz 200 kW ERP=3D24.4 dBkW (~250 kW) ND Viesintos (to be moved to Vilnius region) - for daytime operations; 1386 kHz 1000 kW ERP=3D32.1 dBkW (~1600 kW) ND Sitkunai (or new site in Kaunas region) - for nighttime operations. The transmitter operator is the Lithuanian Radio and Television Transmitting Center. RBWI plans test transmissions on 1386 kHz with 150 kW. The



LA ONDA CHE SABE A MAR

Lithuanian Telecommunications Regulatory Authority has contacted the respective Russian authority to take away the harmful interference on 1386 kHz, which is emitted from the Bolshakovo radio center, Kaliningradskaya oblast (1200 kW, 275 deg). (Radio Baltic Waves International press release, 22.3.2002) (Bernd Trutenau via MWDX 22.3.2002) Can you please add some clarity: what countries is this frequency officially assigned to? (I mean, according to administrative conference plan or so. And what power values can be officially used by each part? (Dmitri Mezin via MWDX 22.3.2002) The frequency of 1386 kHz was assigned to a 1000 kW (with a maximum ERP of 31.2dBW, ie. 1600kW) transmitter in Kaunas (USSR) in the Geneva MW/LW Plan 1975. When the USSR was dissolved, the ITU re-registered all transmitters to the successor states, according to the geographical coordinates given in the Geneva Plan. Thus, 1386 kHz was registered as "Kaunas, Lithuania", it is now a "Lithuanian frequency". Soviet or later Russian authorities never registered the site "Bolshakovo" or "Kaliningrad", which means that the operation of Bolshakovo or any transmitter in the Kaliningrad oblast on 1386 kHz is seen by the ITU as a violation of international telecommunications agreements. This concerns quite a number of frequencies in the successor states of the former USSR. For example, 1467 kHz which is used by a 150 kW transmitter at the radio centre in Maiac, Moldova (Pridnestrovye) was originally registered for a 300 kW transmitter in Kyiv in the Geneva Plan. It was never registered for a Moldovan site by Soviet or Moldovan authorities. Hence, the ITU registered it as a "Ukrainian frequency" after the end of the USSR. As late as in 1999, Ukrainian authorities have re-confirmed this registration for a transmitter in Kyiv at the ITU. There is also a case where a foreign station unauthorised is using a "Russian frequency": 1314 kHz is assigned in the Geneva Plan to a 500 kW transmitter in Stavropol. However, Soviet authorities started to use this frequency from the site Kamo (now Gavar) in the Armenian SSR, without registering the new location. After the end of the USSR, the ITU consequently registered this frequency for Stavropol in the Russian Federation. But Armenia continued to use this frequency although it was not assigned to any transmitter in the country and Russia would be authorized to use it for a transmitter on her soil. Btw, also the frequency 1215 kHz for Bolshakovo is not registered at the ITU. (Bernd Trutenau via MWDX 22.3.2002) [Except for the first entry, all of this section via ARC Information Desk e-mail]

SYRIA: Syrian R first (main) program in Arabic observed on March 29th on the new freq 936 kHz in \ to 783 and 918. Bcing time 0325-0035, during summer 0225-2335 UT. Here in Lithuania audible about 3 hours before the end of transmission, also at the time of s-on. Heard ID "Idha'atu-l-jumhuriya ti-l'arabiya as-suriya min dimashq" (Robertas Petraitis, Lithuania, BC-DX Apr 3 via DXLD via Medium Wave News (UK) e-mail)

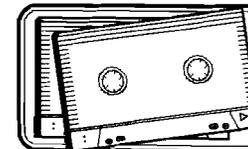
VATICAN: Radio Vaticana now uses new frequency of 585 kHz instead of 527 kHz from Vatican City. [thanks Saverio De Cian, via Roberto Scaglione (BCLNEWS.IT editor), via Steve Whitt, Medium Wave News e-mail]

Publications

The March edition of the New Zealand Radio DX League's magazine "The DX Times" is available for free down-load as a PDF document from <<http://radiodx.com/spdxr/edxt.htm>> Enjoy! Subscription is US\$10 p.a. for an e-sub. [Paul Ormandy, Host of The South Pacific DX Report]

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DXAS back issues on audio cassettes:
\$3.00 each; specify month and year. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Professional Sports Networks

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Network listings for team sports stations

Here is more Major/Minor League Baseball information. From the web page <http://espn.go.com/espnradio/mlbonespnradio2002sked.html> I found that ESPN Radio will be broadcasting an MLB game of the week, usually Sunday evening at 7:37 (ELT, I assume). ESPN will also broadcast the All Star Game, and doubleheaders on Monday, May 27 (Memorial Day) and Thursday, July 4. The web site did not list the announcers.

As for streaming audio for MLB games, the streaming rights are "usurped" by mlb.com, where the audio can be found. The individual flagship stations or other stations on the team radio stations can not stream the broadcasts, even if they stream their other programming.

Ken Onyschuk gave me some of the MLB announcer names from "Baseball America Directory". Ken reports that the Arizona Diamondbacks' Spanish flagship is 1400 KSUN-AZ; this differs from my last column.

Below is the flagship station information for some of the Minor Leagues; I do not know the name of some of the teams. Following that are all of the Major League network lists that I have.

There are thirteen teams for which I could not find a network list on the

Web. Tim Hall sent me URLs to some of the network lists below. The URL

to his web page is http://www.inetworld.net/halls/dx/links.html#NETWORK_AFFILIATE_LISTS

Here is Minor League Baseball information from "Baseball America Directory" via Ken Onyschuk. I assume that most of these are single-station "networks".

AAA International League

| | | | |
|----------------------|-------|---------|------------------------------------|
| Buffalo Bisons | 1520 | WWKB-NY | Jim Rosenhaus, Dick McGuire |
| Charlotte Knights | 610 | WENZ-NC | Matt Swierad, Tommy John |
| Columbus Clippers | 103.1 | WSMZ-OH | Terry Smith, Gary Richard |
| Durham Bulls | 620 | WDNC-NC | Steve Barnes |
| Indianapolis Indians | 1430 | WXNT-IN | Howard Kellman, Brian Griffin |
| Louisville Bats | 970 | WGTK-KY | Jim Kelch |
| Norfolk Tides | 1310 | WGH-VA | Jeff McCarragher, John Castleberry |
| Ottawa Lynx | | NONE | |
| Pawtucket Red Sox | 790 | WSKO-MA | Dave Flemming, Andy Freed |
| Richmond Braves | 950 | WXGI-VA | Robert Fish |
| Rochester Red Wings | 1280 | WHBK-NY | Joe Castellano, Joe Altobelli |
| | 1180 | WHAM-NY | |
| Scranton Red Barons | 1400 | WICK-PA | Kent Westling |
| Syracuse Chiefs | 620 | WHEN-NY | Bob McElligott |
| Toledo Mud Hens | 1470 | WLQR-OH | Jim Weber, Frank Gilhooley |

AAA Pacific Coast League

| | | | |
|---------------------------|------|---------|----------------------------|
| Calgary Cannons | | NONE | |
| Colorado Springs Sky Sox | 1240 | KRDO-CO | Dan Karcher, Dick Chase |
| Edmonton Trappers | 880 | CHQT-AB | Al Coates |
| Fresno Grizzlies | 1340 | KCBL-CA | Dennis Higgins (EE) |
| | 1600 | WGST-CA | Jess Gonzalez (SS) |
| Des Moines Iowa Cubs | 940 | KXTK-IA | Deene Ehlis, David Raymond |
| Las Vegas Stars | 920 | KBAD-NV | Russ Langer |
| Memphis Redbirds | 560 | WHBQ-TN | Tom Stocker, Steve Selby |
| Nashville Sounds | | TBA | Chuck Valenches |
| New Orleans Zephyrs | 690 | WTIX-LA | Tim Grubbs, Ron Swoboda |
| Oklahoma (City) Red Hawks | 930 | WKY-OK | Jim Byers |
| Omaha Royals | 1490 | KOSR-NE | Mark Nasser, Ken McNabb |
| Portland Beavers | | TBA | Bill Schonely, Rich Burk |
| Sacramento River Cats | 650 | KSTE-CA | John Doskow |

| | | | |
|-------------------------|------|---------|--------------------------|
| Salt Lake City Stingers | 1230 | KWUN-UT | Steve Klauke |
| Tacoma Rainiers | 850 | KHHO-WA | Mike Corto |
| Tucson Sidewinders | 1290 | KCUB-AZ | Brett Dolan, Eric Thomas |

AA Eastern League

| | | | |
|----------------------|-------|-----------|---------------------------------|
| Akron Aeros | 91.3 | WAPS-OH | Jim Clark |
| Altoona Curve | 1290 | WFBG-PA | Bob Egan, Jason Dambach |
| Binghamton Mets | 1290 | WNBF-NY | Josh Whetzel |
| Bowie Bay Sox | | TBA | Dave Collins |
| Erie Seawolves | 1400 | WLKK-PA | TBA |
| Harrisburg Senators | 1230 | WKBO-PA | Brad Sparesus, Mark Mattern |
| New Britain Rockcats | 1360 | WDRC-CT | Jeff Dooley, Dan Lorello |
| New Haven Ravens | 1300 | WAVZ-CT | Bill Schweizer |
| Norwich Navigators | 1420 | WLIS-CT | Mark Leinweaver, Brett Quintine |
| Portland Sea Dogs | 870 | WMTW-ME | Andy Young, Steve Pratt |
| | 106.7 | WLAM-ME q | |
| Reading Phillies | 1240 | WIOV-PA | Steve Degler |
| Trenton Thunder | 1680 | WTTM-NJ | Dan Loney, Ryan Russillo |

AA Southern League

| | | | |
|----------------------------|-------|---------|-----------------|
| Birmingham Barons | 1070 | WAPI-AL | Curt Bloom |
| Carolina [Zebulun] Mudcats | 98.5 | WSAY-NC | Patrick Kinas |
| Chattanooga Lookouts | 98.9 | WQMT-TN | Larry Ward |
| Greenville Braves | 104.9 | WCCP-SC | Mark Hauser |
| Huntsville Stars | 1550 | WLOR-AL | Matt Williamson |
| Jacksonville Suns | 930 | WFXJ-FL | Alan Garrett |
| Mobile _____ | 106.5 | WAVH-AL | Craig Colbert |
| Orlando Rays | | NONE | |
| Tennessee [Kodak] _____ | 99.1 | WNOX-TN | Tom Hart |
| | 105.5 | WSEV-TN | |
| West TN [Jackson] _____ | 101.5 | WNWS-TN | Matt Park |

Texas League

| | | | |
|----------------------------|-------|---------|---------------------------|
| Arkansas [LRock] Travelers | 88.3 | KABF-AR | Phil Elson |
| El Paso Diablos | 1380 | KHEY-TX | Matt Hicks, Brett Pollack |
| Midland Rock Hounds | 550 | KRCS-TX | Bob Hards |
| Round Rock Express | 107.7 | KTND-TX | Mike Capps |
| San Antonio Missions | 680 | KKYK-TX | Roy Acuff |
| Shreveport Swamp Dragons | | 'NONE | |
| Tulsa Drillers | 1300 | KAKC-OK | Mark Neely |
| Wichita Wranglers | | TBA | |

A California League

| | | | |
|------------------------------|-------|---------|----------------------------|
| Bakersfield Blaze | 1230 | KGEO-CA | Dale Parsons, Mark Roberts |
| High Desert [Adelanto] _____ | 910 | KRAK-CA | Mike Lindskog |
| Lake Elsinore Storm | 92.9 | KFRG-CA | Sean McCall |
| Lancaster Jethawks | 1470 | KUTY-CA | Tim O'Sullivan |
| Modesto A's | 970 | KESP-CA | Doug Greenwald |
| Rancho Cucamonga Quakes | 590 | KRLA-CA | Rob Brender |
| San Bernadino Stampede | 1570 | KPRO-CA | Mike Saeger |
| San Jose Giants | 103.3 | KSCU-CA | TBA |
| Stockton Ports | | TBA | Marcus Grant, Adam Fox |
| Visalia Oaks | 1450 | KTIP-CA | Dave Skoczen |

Carolina League

| | | | |
|-----------------------|------|---------|-----------------------------------|
| Frederick Keys | | 'NONE | |
| Kinston Indians | 1230 | WLNR-NC | Robert Portnay |
| Lynchburg Hillcats | 590 | WLVA-VA | Matt Provence, Jason Wetherington |
| Myrtle Beach Pelicans | 99.5 | WRNN-SC | Garry Griffith, Dan Laing |



73 GARFIELD AVE. S. P.O. BOX 880
HAMILTON 22, ONTARIO, CANADA

| | | | |
|-------------------------|------|---------|-------------------------------|
| Potomac Cannons | 1420 | WKCW-VA | Scott Laver |
| Salem Avalanche | 1240 | WGMN-VA | Kevin Reiter |
| Wilmington Blue Rockets | 1290 | WJBR-DE | Steve Lenox, Bill Komissaroff |
| Winston-Salem Warthogs | | TBA | |

Florida State League

| | | | |
|-------------------------|---------|---------|----------------|
| Brevard County Manitees | 1350 | WMMB-FL | Corey Goldfarb |
| Charlotte Rangers | 'NONE | | |
| Clearwater Phillies | 'NONE | | |
| Daytona Cubs | 'NONE | | |
| Dunedin Blue Jays | 'NONE | | |
| Fort Myers Miracle | 'NONE 1 | | |
| Jupiter Hammerheads | 'NONE | | |
| Lakeland Tigers | 'NONE | | |
| Saint Lucie Mets | 'NONE | | |
| Sarasota Red Sox | 'NONE | | |
| Tampa Yankees | 'NONE | | |
| Vero Beach Dodgers | 1490 | WTTB-FL | Ron Poyesta |



Midwest League

| | | | |
|-------------------------------|-------|---------|------------------|
| Beloit Snappers | 'NONE | | |
| Burlington Bees | 1490 | KBUR-IA | Randy Wehofer |
| Cedar Rapids Krnels | 1600 | KCRG-IA | John Rodgers |
| Clinton Lumber Kings | 1390 | KCLN-IA | Chris Lake |
| Dayton Dragons | 1290 | WHIQ-OH | Mike Vander Wood |
| Fort Wayne Wizards | 1380 | WONO-IN | Jack Johnson |
| Kane County Cougars | 1280 | WBIG-IL | Scot Frontzke |
| Lansing Lugnuts | 730 | WVFM-MI | Scot Moore |
| Michigan Battle Cats | 930 | WBCB-MI | TBA |
| Peoria Chiefs | | TBA | |
| Quad City River Bandits | 1270 | WKBF-IL | Andrew Rudnik |
| South Bend Silver Hawks | 'NONE | | |
| West Michigan _____ | 1300 | WOOD-MI | Rick Berkey |
| WI [Appleton] Timber Rattlers | 104.3 | WECB-WI | Chris Mahring |

South Atlantic League

| | | | |
|--------------------------|-------|---------|----------------------------|
| Asheville Tourists | 'NONE | | |
| Augusta Green Jackets | 1630 | WRDW-GA | Nate Wilks |
| Capital City Bombers | 'NONE | | |
| Charleston River Dogs | 1340 | WQSC-SC | Jim Lucas, Don Wardlaw |
| Charleston Alley Cats | 1240 | WBES-WV | Jim Tocco |
| Columbus [GA] Red Stixx | 'NONE | | |
| Delmarva _____ | 99.3 | WVES-MD | Shane Griffin |
| Greensboro Bats | 950 | WPET-NC | Adam Epstein |
| Hagerstown Suns | 1410 | WHAG-MD | Chris Dusel |
| Hickory Crawdads | 92.1 | WMNC-NC | Canio Castanzo |
| Kannapolis Intimidators | 1460 | WRKB-NC | Mike Pacheco |
| Lakewood [NJ] Blue Claws | | TBA | Neil Solondz |
| Lexington Legends | 1300 | WLXG-KY | Larry Glover |
| Macon Brave | 940 | WMAC-GA | Bobby Pope, Kevin Coulumbe |
| Savannah Sand Gnats | 'NONE | | |
| Wilmington Waves | | TBA | |

Atlanta Braves (EE) 2002 Skip Caray, Pete Van Wieren, Don Sutton, Joe Simpson <http://wsbradio.com/sports/BRAVESAFFILIATES.html> (04/17/2002) [The web page is listed as 2001, but the list is different than last year.]

| | | | | | | | |
|-----|---------|-----|---------|-----|-----------|-----|----------|
| 550 | WDUN-GA | 630 | WJDB-AL | 730 | WOHS-NC | 790 | WSFN-GA |
| 580 | WGAC-GA | 680 | WRGC-NC | | WKZX-TN | 800 | WJAT-GA |
| 590 | WCAB-NC | 690 | WJOX-AL | 740 | WMSP-AL | 850 | WRUF-FL |
| 600 | WCVP-NC | 720 | WGSE-GA | | WBAW-SC | | WCLUG-GA |
| 610 | WCEH-GA | 730 | WUMP-AL | 750 | WSB -GA * | 860 | WDMG-GA |

| | | | | | | | |
|------|-----------|------|-----------|------|-----------|-------|-------------|
| 900 | WJTH-GA | 1330 | WBTR-GA | 1450 | WGNC-NC | 95.9 | WDXE-TN |
| | WCBX-VA | | WMLT-GA | | WKZQ-SC | 97.7 | WKLD-AL |
| 910 | WJCW-TN | 1340 | WFEB-AL | | WQNT-SC | 98.1 | WJAT-GA |
| 930 | WSLI-MS | | WMRK-AL | | WGNS-TN | | WMAX-GA |
| | WSEV-TN | | WBBT-GA | 1460 | WBCU-SC | 98.7 | WISK-GA |
| 940 | WMAC-GA M | | WGAU-GA | 1470 | WCLA-GA | 99.1 | WBAW-SC |
| 950 | WNZZ-AL | | WTIF-GA | | WRGA-GA | 99.3 | WCON-GA |
| | WWJK-SC | | WBGN-KY | | WWBG-NC | | WWKT-SC |
| 990 | WEIS-AL | | WQSC-SC M | 1480 | WRDW-GA | 99.5 | WDMG-GA |
| 1000 | WVWI-VI | 1350 | WGAD-AL | 1490 | WSNT-GA | 99.9 | WSNT-GA |
| 1050 | WRFS-AL | | WXRB-GA | | WTUP-MS v | | _____ -FL r |
| | WWIC-AL | | WTZK-NC | | WAZZ-NC | 100.1 | WMCD-GA |
| | WJSB-FL | | WLMA-SC | | WSTP-NC | | WXKT-GA |
| | WLON-NC | 1360 | WZPQ-AL | | WSVM-NC | 100.3 | WVNA-AL |
| 1060 | WKMQ-MS | | WTSH-GA | 1560 | WPGY-GA | 100.9 | WLYU-GA |
| 1070 | WAPI-AL M | 1370 | WLOP-GA | | WSLA-LA x | 101.1 | WTGA-GA |
| 1200 | WQLS-AL | | WLOW-GA | 1570 | WCLR-AL | 101.9 | WVOW-WV u |
| 1230 | WBLJ-GA | | WDEF-TN | | WCLE-TN | 102.3 | WKZR-GA |
| | WMLR-TN | | WDXE-TN | 1590 | WVNA-AL | 102.7 | WYSC-GA |
| 1240 | WGGA-GA | 1390 | WISK-GA | | WTGA-GA | | WCNG-NC |
| | WPAX-GA | 1400 | WDLL-AL | | WCSL-NC | | WPUB-SC |
| | WWNS-GA | | WCOS-SC | | WATX-TN | 102.9 | WIGL-SC |
| 1250 | WHNY-MS | | WKDY-SC | 1600 | WFIS-SC | 103.1 | WRIX-SC |
| 1260 | WBBK-GA | | WGAP-TN | | | 103.9 | WQLS-AL |
| 1270 | WGSV-AL | | WJZM-TN | 92.1 | WKUL-AL v | | WDDK-GA |
| | WKSJ-AL | 1410 | WYIS-GA | | WBTR-GA | | WQSY-GA |
| | WYXC-GA | | WEGO-NC | | WPEH-GA | 104.1 | WCLE-TN |
| | WLIK-TN | | WPCC-SC | | WWRK-GA | 104.5 | WYYU-GA |
| 1280 | WPID-AL | | WCMT-TN | 92.3 | WSKX-GA | 104.7 | WAAZ-FL |
| | WANS-SC | 1420 | WKWN-GA | 93.1 | WBBK-GA | 105.1 | WHEL-GA |
| 1290 | WVOW-WV u | | WPEH-GA | | WRFN-GA | 105.3 | WSTI-GA |
| 1300 | WMTM-GA | | WRCG-GA | 93.5 | WLJA-GA | 105.5 | WIFO-GA |
| 1310 | WHEP-AL | | WKSJ-TN | | WKZX-TN | | WTMX-TN |
| | WPLV-GA s | 1430 | WLTG-FL | 93.7 | WALI-SC | 106.3 | WKNU-AL |
| | WDKD-SC | | WGFS-GA | 93.9 | WMTM-GA | | WGMK-GA |
| | WDOD-TN | 1450 | WDNG-AL | 94.5 | WSPX-SC | 107.3 | WCLA-GA |
| 1320 | WCOG-NC | | WCON-GA | 95.1 | WCDZ-TN | 107.5 | WTIF-GA |
| | WKIN-TN u | | WKEU-GA | 95.5 | WJDB-AL | 107.7 | WEGC-GA |
| | WMSR-TN | | WMVG-GA | 95.9 | WTWX-AL | | |

Baltimore Orioles 2002 Jim Hunter, Fred Manfra, Chuck Thompson
http://baltimore.orioles.mlb.com/NASApp/mlb/bal/schedule/bal_schedule_broadcasting_radio.jsp?club_context=bal (04/06/2002)

| | | | | | | | |
|-----|-----------|------|-----------|------|---------|-------|---------|
| 540 | WDMV-MD | 980 | WTEM-DC i | 1400 | WINC-VA | 1690 | WPTX-MD |
| 570 | WWRC-DC i | 1090 | WBAL-MD * | 1430 | WNAV-MD | | |
| 800 | WCHA-PA | 1200 | WAGE-VA | 1450 | WTBO-MD | 96.9 | WBEB-MD |
| 910 | WSBA-PA | 1260 | WGAY-DC i | 1470 | WTTR-MD | 105.3 | WFRB-MD |
| 930 | WFMD-MD | 1280 | WHVR-PA | 1490 | WARK-MD | 106.3 | WCEM-MD |
| 970 | WAMD-MD | 1340 | WEPM-WV | | | | |

What a Time-saver - the County Cross Reference

A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Heinen. \$7.50 for members, \$10.95, non-member. Order "CCR" from the NRC Publications center; NY residents, please include sales tax.

Boston Red Sox (EE) 2002 Joe Castiglione, Jerry Trupiano

<http://www.weei.com/redsox.html> (03/11/2002)

http://boston.redsox.mlb.com/NASApp/mlb/bos/schedule/bos_schedule_radioaffiliates.jsp?o=r&club_context=bos (04/06/2002)

| | | | | | | |
|------|-----------|------|---------|---------------------|---------------|-----------------|
| 550 | WDEV-VT | 1240 | WHMQ-MA | 1420 | WBEC-MA | WMSN) |
| 560 | WHYN-MA | | WFTN-NH | | WBSM-MA | |
| 580 | WTAG-MA | 1280 | WEIM-MA | | WWSR-VT | 92.7 WOXO-ME |
| 610 | WGIR-NH | | WFAU-ME | 1440 | WJAB-ME | 93.5 WCTB-ME |
| 620 | WZON-ME | 1290 | WKNE-NH | 1450 | WRKD-ME k | 95.1 WXTK-MA |
| 630 | WPRO-RI | 1300 | WPNH-NH | | WXCL-NH | 95.5 WCLZ-ME |
| 850 | WEEL-MA * | 1340 | WSTJ-VT | 1480 | WSAR-MA | 96.1 WDEV-VT |
| 930 | WGIN-NH | 1350 | WINY-CT | 1490 | WMRC-MA | 97.5 WIGY-ME k |
| 980 | WSUB-CT | 1370 | WDEA-ME | | WEMJ-NH | 99.3 WKTJ-ME |
| 1080 | WTIC-CT | 1380 | WYFB-VT | | WFAD-VT | 100.1 WHOU-ME |
| 1160 | WSKW-ME | 1400 | WILI-CT | | WIKE-VT | 100.7 WTBM-ME |
| 1230 | WNAW-MA | | WHMP-MA | | WKVT-VT | 102.5 WQSS-ME j |
| | WQDY-ME | | WIDE-ME | 1540 | WGIP-NH | 103.1 WDME-ME |
| | WMOU-NH | | WLTN-NH | 1590 | WSMN-NH 1 | 105.5 WBYA-ME k |
| | WJOY-VT | | WTSL-NH | BostRedSox (MLB has | 107.7 WKXL-NH | |

Boston Red Sox (SS) 2002 J.P. Villaman, Juan Baez, Luis Tiant

http://boston.redsox.mlb.com/NASApp/mlb/bos/schedule/bos_schedule_spanishradioaffiliates.jsp?o=r&club_context=bos (04/06/2002)

| | | | | | | | |
|------|---------|------|---------|------|-----------|------|---------|
| 1110 | WBKG-CT | 1220 | WRIB-RI | 1310 | WORC-MA | 1410 | WMSX-MA |
| 1120 | WPRX-CT | 1270 | WSPR-MA | 1360 | WLYN-MA * | 1490 | WHAV-MA |
| 1200 | WKOX-MA | | | | | | |

Chicago Cubs 2002 Pat Hughes, Ron Santo

<http://www.tribuneradio.com/cubsaffiliates.htm> (03/11/2002)

| | | | | | | | |
|------|-----------|------|-----------|------|---------|-------|---------|
| 720 | WGN-IL * | 1290 | WWFS-IL | 1450 | KIOV-ID | 1550 | KIWA-IA |
| 800 | KXIC-IA | 1300 | WBZQ-IN | | WFMB-IL | 1570 | KVTK-SD |
| 810 | WDDD-IL | 1330 | WRAM-IL | 1460 | WJCI-IL | 1590 | KWBG-IA |
| 880 | WINU-IL | 1350 | KRNT-IA | | WKAM-IN | | |
| 910 | WAKO-IL | 1380 | KCIM-IA | 1470 | WKLZ-MI | 97.7 | WMOI-IL |
| 920 | WMOK-IL m | 1390 | WIOU-IN | 1480 | KLEE-IA | 103.1 | WAKO-IL |
| 1150 | KCPS-IA | 1400 | KADR-IA | 1490 | WDWZ-GA | 104.9 | WAXI-IN |
| 1170 | KJOC-IA y | | WBAT-IN | 1510 | WCBW-IL | 105.3 | KIWA-IA |
| 1270 | KWEB-MN | 1440 | WGEM-IL y | 1540 | WBNI-IN | | |

Chicago White Sox 2002 John Rooney, Ed Farmer, Dave Wills

(by memory from Ken Onyschuk via call to Sox")

| | | | | | | | |
|------|-----------|------|-----------|------|-----------|------|---------|
| 1000 | WMVP-IL * | 1250 | WSPL-IL | 1490 | WDBQ-IL | | |
| 1170 | KJOC-IA y | 1280 | WBig-IL M | | WZOE-IL | 97.7 | WLQI-IN |
| 1230 | WJOB-IN | 1420 | WIMS-IN | 1580 | WBCP-IL | 98.1 | WIBN-IN |
| 1240 | WSDR-IL | 1440 | WGEM-IL y | 1600 | KCRG-IA M | | |

Cincinnati Reds 2002 Marty Brennaman, Joe Nuxhall

http://reds.mlb.com/NASApp/mlb/cin/schedule/cin_schedule_affiliates.jsp (04/06/2002)

| | | | | | | | |
|------|-----------|------|-----------|------|---------|-------|-----------|
| 580 | WCHS-WV | | WFIL-OH | 1440 | WPGW-IN | 92.7 | WJCP-IN |
| 620 | WWNR-WV | | WIRO-OH | | WMDJ-KY | | WRVC-WV |
| 630 | WLAP-KY | 1240 | WFTM-KY | 1450 | WWXL-KY | 94.3 | WKKI-OH |
| 680 | WCTT-KY | | WSFC-KY | | WLTP-WV | 95.3 | WNDI-IN |
| 700 | WLW -OH * | | WHIZ-OH | 1490 | WBEX-OH | 96.5 | WXCC-WV |
| 740 | WRNR-WV | 1250 | WCHO-OH | | WMOA-OH | 97.7 | WBVI-OH |
| 910 | WKEQ-KY | 1260 | WNDE-IN | | WSWW-WV | 100.1 | WMDJ-KY |
| 930 | WHON-IN | | WNXT-OH | 1520 | WOOO-IN | 100.9 | WPGW-IN |
| | WRVC-WV | 1270 | WXGO-IN | 1550 | WNDI-IN | 101.9 | WVOW-WV u |
| 970 | WATH-OH | 1290 | WVOW-WV u | 1580 | WSAI-KY | 102.3 | WCYN-KY |
| 980 | WONE-OH | 1320 | WKIN-TN u | 1590 | WSRW-OH | | WUGO-KY |
| 990 | WTIG-OH | 1340 | WBIW-IN | 1600 | WARU-IN | 103.1 | WPKE-KY |
| 1080 | WKJK-KY | | WCMI-KY | | WSNR-KY | 103.9 | WRBI-IN |
| 1150 | WIMA-OH | | WEKY-KY | | WZZW-WV | 105.9 | WHAY-KY |
| 1230 | WHIR-KY | 1390 | WMPO-OH | | | 107.9 | WYER-IN |

Cleveland Indians 2002 Tom Hamilton, Mike Hegan, Matt Underwood

http://cleveland.indians.mlb.com/NASApp/mlb/cle/schedule/cle_schedule_affiliates.jsp (04/06/2002)

| | | | | | | | |
|------|-----------|------|---------|------|---------|-------|---------|
| 570 | WKBN-OH | 1320 | WLOH-OH | | WFOB-OH | 92.7 | WQEL-PA |
| 900 | WFRO-OH | 1330 | WSPQ-NY | 1450 | WJER-OH | 93.5 | WBNV-PA |
| 920 | WMNI-OH | | WFNI-OH | | WLEC-OH | 95.3 | WLKR-PA |
| 930 | WEOL-OH | 1360 | WOEN-NY | 1460 | WBKC-OH | 99.1 | WFRO-PA |
| 970 | WFUN-OH | 1370 | WSPD-OH | 1480 | WHBC-OH | 100.9 | WBNO-PA |
| 1100 | WTAM-OH * | | WWCB-PA | 1490 | WMRN-OH | | WJAW-PA |
| 1260 | WRIE-PA | 1390 | WBLL-OH | 1520 | WQCT-OH | 104.5 | WQKT-PA |
| 1270 | WUCO-OH | 1400 | WMAN-OH | 1540 | WBTC-OH | 107.1 | WDOH-PA |
| 1300 | WMOV-OH | 1430 | WCLT-OH | 1590 | WAKR-OH | 107.3 | WYBZ-PA |

Detroit Tigers 2002 Ernie Harwell, Jim Price, Dan Dickerson

http://detroit.tigers.mlb.com/NASApp/mlb/det/schedule/det_schedule_RadioAffiliates.jsp (04/06/2002)

"Affiliate stations are subject to change."

| | | | | | | | |
|------|---------|------|-----------|------|-----------|-------|---------|
| 580 | WTCM-MI | 1240 | WATT-MI | 1380 | WPHM-MI | 92.7 | WQXT-MI |
| 590 | WKZO-MI | 1270 | WMKT-MI | 1400 | WRCC-MI | 96.1 | WMTR-OH |
| 600 | WCHT-MI | | WXYT-MI * | | WSJM-MI | 97.3 | WDEE-MI |
| 630 | CFCO-ON | 1290 | CJBK-ON | 1440 | WCCY-MI | 100.1 | WSHN-MI |
| 790 | WGSW-MI | 1320 | WDMJ-MI | 1450 | WHTC-MI | 101.1 | WUPY-MI |
| 940 | WGMV-MI | 1330 | WTRX-MI | | WIBM-MI | 104.7 | WKJC-MI |
| | WIDG-MI | 1340 | WBBL-MI | | WNBY-MI | 106.3 | WSCG-MI |
| 1050 | WTKA-MI | | WCSR-MI | 1470 | WLQR-OH M | | |
| 1230 | WSOO-MI | | WMBN-MI | 1490 | WMPX-MI | | |

Florida Marlins (EE) 2002 Joe Sciambi, Dave Van Horne

http://florida.marlins.mlb.com/NASApp/mlb/fla/schedule/fla_schedule_broadcasting_affiliates.jsp?club_context=fla (04/06/2002)

| | | | | | | | |
|-----|-----------|------|------------|------|---------|-------|---------|
| 560 | WQAM-FL * | 850 | WDJA-FL | 1280 | WELE-FL | 92.5 | WBGF-FL |
| 660 | WORLD-FL | 920 | WMEL-FL | 1330 | WJNX-FL | 104.9 | WYOC-FL |
| 770 | WWCN-FL | 1140 | WQBA-FL SS | | | | |

Houston Astros (EE) 2002 Milo Hamilton, Alan Ashby

Houston Astros (SS) 2002 Francisco Ruiz, Alex Trevino

http://astros.mlb.com/NASApp/mlb/hou/schedule/hou_schedule_tvradio.jsp (04/06/2002)

| | | | | | | | |
|------|------------|------|-----------|------|-----------|-------|-----------|
| 740 | KTRH-TX * | 1240 | KVLF-TX o | 1340 | KRNH-TX | 1560 | WSLA-LA x |
| 910 | KNAF-TX | 1280 | KWHI-TX | 1390 | KULP-TX | 1590 | KGAS-TX o |
| 980 | KRTX-TX SS | 1300 | KFLO-LA o | 1400 | KTEM-TX | 1600 | KOGT-TX o |
| 1010 | KBBW-TX | | WIBR-LA | 1420 | KGNB-TX | 1620 | WTAW-TX |
| 1160 | KENS-TX | | KVET-TX | 1450 | KCTI-TX | | |
| 1220 | KMVL-TX o | 1310 | KEZM-LA | | KIKR-TX | 92.5 | KQSI-TX |
| | KSOX-TX | 1330 | KVOL-LA | 1490 | KBST-TX o | 92.7 | KIVY-TX |
| 1230 | KSIX-TX | | KGLD-TX | | KYZS-TX | 98.3 | KULM-TX |
| 1240 | KASO-LA o | 1340 | KRBA-TX | 1550 | KZRK-TX | 104.7 | KORI-TX |
| | KSOX-TX | | | | | | |

Montreal Expos (EE) 2002 Elliot Price, Terry Haig

(From pocket schedule via Mike Brooker [e-mail])

990 CKGM-PQ *p

Montreal Expos (FF) 2002 Jacques Doucet, Marc Griffin

(From pocket schedule via Mike Brooker [e-mail])

| | | | | | | | |
|-----|---------|------|-----------|------|---------|------|---------|
| 550 | CHLN-PQ | 730 | CKAC-PQ * | 1150 | CJRC-PQ | | |
| 590 | CKRS-PQ | 800 | CHRC-PQ | 1220 | CFVM-PQ | 1240 | CJMD-PQ |
| 610 | CHNC-PQ | 910 | CHRL-PQ | 1230 | CHVD-PQ | 1290 | CHRM-PQ |
| 630 | CHLT-PQ | 1150 | CHGM-PQ | 1240 | CFLM-PQ | 1340 | CFED-PQ |

Need more information about AM DX'ing?
 Mail a First-Class stamp to NRC Publications - P. O. Box 164 - Mannsville,
 NY 13661-0164 and ask for the NRC Publications Catalog.

Kansas City Royals 2002 Denny Matthews, Ryan Lefebvre

http://kansascity.royals.mlb.com/NASApp/mlb/kc/schedule/kc_schedule_affiliates.jsp?club_context=kc (04/06/2002)

| | | | | | | | |
|------|-----------|------|---------|------|---------|-------|---------|
| 580 | WIBW-KS | 1270 | KRVT-OK | 1450 | KBFS-SD | 93.5 | KLKC-KS |
| 680 | KFEQ-MO | 1280 | KDKD-MO | 1460 | KKOY-KS | | KWME-KS |
| 690 | KGGF-KS | 1290 | KWLS-KS | 1480 | KQAM-KS | 95.3 | KSNP-KS |
| 860 | KKOW-KS | 1300 | KMMO-MO | 1530 | KMAM-MO | | KDKD-MO |
| 880 | KRVN-NE | 1310 | KFLA-KS | 1540 | KLKC-KS | 95.9 | KCAY-KS |
| 960 | KMA-IA | | KGMT-NE | 1550 | KKLE-KS | 97.7 | KNCY-NE |
| | KNEB-NE | 1320 | KLWN-KS | 1560 | KQYX-MO | 97.9 | KFBD-MO |
| 980 | KMBZ-MO * | 1350 | KMAN-KS | 1570 | KMYZ-OK | 98.7 | KWTO-MO |
| 990 | KRSL-KS | 1370 | KGNO-KS | 1580 | KTGR-MO | 99.1 | KYOO-MO |
| | KRMO-MO | 1380 | KMUS-OK | 1600 | KMDO-KS | 99.5 | KUTT-NE |
| 1020 | KOTD-NE | 1400 | KAYS-KS | | KNCY-NE | 99.9 | KBFL-MO |
| 1150 | KSAL-KS | | KVOE-KS | 1620 | KOZN-NE | 100.1 | KKWK-MO |
| | KRMS-MO | 1420 | KJCK-KS | 1700 | KBGG-IA | 102.9 | KMMO-MO |
| 1190 | KREB-AR | 1430 | KKOZ-MO | | | 103.1 | KYDT-WY |
| | KVSV-KS | 1440 | KCHE-IA | 92.1 | KCWE-IA | 103.9 | KOMB-KS |
| 1200 | KYOO-MO | 1450 | KWBW-KS | | KKOZ-MO | 105.5 | KKOY-KS |
| 1240 | KIUL-KS | | KOKO-MO | | KMOE-MO | | |

Milwaukee Brewers 2002 Jim Powell, Bob Uecker

<http://www.wtmj.com/620programs/sportscentral/brewersnetwork.asp> (03/12/2002)
[Dated November 22, 2000]

| | | | | | | | |
|------|-----------|------|---------|------|---------|-------|---------|
| 580 | WKTY-WI | 1240 | WJMC-WI | 1430 | WBEV-WI | 94.3 | WPRE-WI |
| 590 | WJMS-MI | | WOBT-WI | | WRDN-WI | 95.9 | WRDN-WI |
| 620 | WTJM-WI * | | WOMT-WI | 1450 | KFIZ-WI | 96.7 | WJHH-WI |
| | WTMJ-WI | 1260 | WEKZ-WI | | WDLB-WI | 98.3 | WCQM-WI |
| 680 | WDBC-MI | | WWIS-WI | | WRCO-WI | 99.1 | WIKB-MI |
| 710 | WDSM-WI | 1310 | WIBA-WI | 1550 | WEVR-WI | 99.3 | WKEB-WI |
| 940 | WFAW-WI | 1320 | WFHR-WI | 1590 | WPVL-WI | 99.7 | WIMI-MI |
| 960 | WTCH-WI | 1330 | WHBL-WI | | | | WWIS-WI |
| 980 | WNBI-WI | 1350 | WPDR-WI | 92.3 | WJPD-MI | 99.9 | WJVL-WI |
| 1010 | WSPT-WI | 1380 | WTJK-WI | | WRLS-WI | 100.1 | WDDC-WI |
| 1090 | WISS-WI | 1400 | WATW-WI | 92.7 | WDUX-WI | 102.3 | WBZJ-WI |
| 1150 | WHBY-WI | | WBIZ-WI | 93.7 | WEKZ-WI | 105.3 | WRLO-WI |
| 1230 | WIKB-MI | | WDUZ-WI | 93.9 | WDOR-WI | 106.3 | WEVR-WI |
| | WCLO-WI | | WRDB-WI | | | | |

Philadelphia Phillies 2002 Harry Kalas, Larry Anderson, Scot Graham, Andy Musser, Chris Wheeler

http://phillies.mlb.com/NASApp/mlb/phi/schedule/phi_schedule_affiliates.jsp?club_context=phi (04/06/2002)

| | | | | | | | |
|------|-----------|------|---------|------|---------|-------|---------|
| 590 | WARM-PA | | WBPZ-PA | 1320 | WGET-PA | 1490 | WUSS-NJ |
| 830 | WEEU-PA | 1240 | WYGL-PA | 1360 | WPPA-PA | | WBCB-PA |
| 930 | WHLM-PA | 1250 | WQXA-PA | 1420 | WCOJ-PA | | WLPA-PA |
| 950 | WPEN-PA * | 1260 | WBUD-NJ | 1460 | WTKT-PA | | |
| 1150 | WDEL-DE | 1270 | WLBR-PA | 1470 | WKAP-PA | 105.5 | WCHX-PA |
| 1230 | WCMC-NJ | | | | | | |

San Francisco Giants (EE) 2002 Jon Miller, Duane Kuiper, Mike Krukow, Lon Simmons

<http://www.knbr.com/Giants/affiliates.html> (04/27/2002)

| | | | | | | | |
|-----|---------|------|-----------|------|---------|------|---------|
| 570 | KQNG-HI | 1110 | KAOI-HI | 1400 | KKJL-CA | 1500 | KJUG-CA |
| 600 | KNRO-CA | 1240 | KEJO-OR t | 1420 | KCCN-HI | 92.7 | KMFB-CA |
| 620 | KMJC-CA | 1270 | KPLY-NV | 1430 | KFIG-CA | 96.7 | KMFB-CA |
| 670 | KPUA-HI | 1340 | KATA-CA | 1490 | KSYC-CA | | |

Tampa Bay Devil Rays 2002 Paul Olden, Charley Slowes

<http://www.raysonradio.com/listenlive.html> (04/17/2002)

| | | | | | | | |
|------|-----------|------|---------|------|---------|------|---------|
| 970 | WFLA-FL * | 1320 | WAMR-FL | 1400 | WZHR-FL | 1530 | WENG-FL |
| 1080 | WHOO-FL | 1350 | WDCF-FL | 1450 | WSPB-FL | 1580 | WTCL-FL |
| 1230 | WONN-FL | 1380 | WELE-FL | | WWJB-FL | | |

Saint Louis Cardinals 2002 Joe Buck, Mike Shannon, Joel Meyer

http://stlouis.cardinals.mlb.com/NASApp/mlb/stl/schedule/stl_schedule_tv_radio_affiliates.jsp?club_context=stl#Radio (04/06/2002)

| | | | | | | | |
|------|-----------|------|---------|------|-----------|-------|---------|
| 690 | KEWI-AR | 1250 | WKBQ-TN | 1490 | KDRS-AR | 97.3 | WTIM-IL |
| 740 | WLVN-IL | 1290 | KALM-MO | | WDAN-IL | 97.5 | KOEA-MO |
| 790 | WMC-TN | 1310 | KOKX-IA | | WKRO-IL | 97.9 | KBXB-MO |
| 800 | KAGH-AR | 1330 | WTRO-TN | | KTTR-MO | 98.3 | WRAN-IL |
| | KVOM-AR | 1340 | KBTA-AR | | WTUP-MS v | 98.9 | KTMO-MO |
| 860 | WSON-KY | | WJPF-IL | 1520 | WLUV-IL | 99.3 | WZLT-TN |
| 920 | WMOK-KY m | | WSOY-IL | 1550 | WMSK-KY | 100.3 | KUKU-MO |
| 940 | WMIX-IL | | KSMO-MO | | KSFT-MO | | KWMQ-MO |
| 960 | KZIM-MO | | KXEO-MO | 1560 | WBYS-IL | 100.5 | WSJD-IL |
| 970 | KNEA-AR | 1360 | KFFA-AR | 1570 | WTAY-IL | | KKCA-MO |
| 1050 | KSIS-MO | 1390 | KCRC-OK | | WTRB-TN | | KMEM-MO |
| 1070 | KHOM-MO | 1400 | WDWS-IL | | | 100.9 | KTUI-MO |
| 1090 | WCRA-IL | | WGIL-IL | 92.1 | WKUL-AL v | 101.3 | KTXR-MO |
| 1120 | KMOX-MO * | | KFRU-MO | 92.7 | KASR-AR | 102.3 | WRMJ-IL |
| 1130 | WRKY-KY | | KREF-OK | 92.9 | WSEI-IL | | WCBL-KY |
| 1220 | KJAN-IA | | KWON-OK | 93.5 | WKBQ-TN | | KJPW-MO |
| | WLPO-IL | 1420 | KXOW-AR | 93.7 | WTKB-TN | 103.1 | WGBF-IN |
| 1230 | KFPW-AR | | WINI-IL | 94.9 | KWOC-MO | 103.7 | KJEL-MO |
| | WHCO-IL | 1430 | WYMC-KY | 95.3 | KMAQ-IA | 103.9 | KPOC-AR |
| | WJBC-IL | | KTBZ-OK | | WMSK-KY | 104.7 | KRES-MO |
| | WBBZ-OK | 1440 | WIBH-IL | 95.5 | KAAN-MO | | WMUF-TN |
| 1240 | KBIZ-IA | 1450 | WKEI-IL | 95.7 | WCRC-IL | 104.9 | KAGH-AR |
| | WEBQ-IL | | KIRX-MO | 95.9 | KSAR-AR | | KPWV-MO |
| | WTAX-IL | | WMBH-MO | | KCOB-IA | 105.1 | WGEM-IL |
| | KFMO-MO | 1460 | WIXN-IL | | KKBL-MO | 107.1 | KJJC-IA |
| | KWOS-MO | | WROY-IL | 96.1 | KLRX-IA | | WEAI-IL |
| | WENK-TN | 1470 | WMBD-IL | 96.7 | WFML-IN | | |

Seattle Mariners 2002 Dave Neihaus, Rick Rizzs, Ron Fairly, Dave Henderson

http://www.710kiro.com/mariners_affiliates.jsp (03/12/2002)

http://seattle.mariners.mlb.com/NASApp/mlb/sea/schedule/sea_schedule_affiliates.jsp?club_context=sea (04/06/2002)

| | | | | | | | |
|-----|-----------|------|-----------|------|-----------|-------|-----------|
| 550 | KZTN-AK g | 910 | KFXX-OR | 1240 | KGY-WA | 1400 | KEDO-WA |
| 580 | KRSA-AK | 920 | KXLY-WA | | KXLE-WA | 1430 | KBRC-WA |
| 680 | KOMW-WA | 940 | KTKN-AK | 1280 | KIT-WA | 1450 | KONP-WA |
| 710 | KIRO-WA * | 1020 | KAXX-AK | 1300 | KLER-ID | 1470 | KELA-WA |
| 800 | KINY-AK | 1030 | KMAS-WA | 1310 | KZXR-OR g | 1490 | KVAC-WA |
| 840 | KSWB-OR | 1040 | CKST-BC | 1320 | KGDC-WA | 1550 | KVAN-WA |
| | KMAX-WA | 1080 | KVNI-ID | | KXRO-WA | | |
| 850 | CKMA-BC h | 1170 | KPUG-WA | 1340 | KBBR-WA | 100.3 | KWIQ-WA |
| 870 | KFLD-WA | 1240 | KEJO-OR t | 1350 | KRLC-ID | 101.7 | KZXR-WA h |
| 900 | KKRT-WA | | KCVL-WA | 1390 | KSLM-OR f | 106.3 | KVLR-WA |

Texas Rangers (EE) 2002 Eric Nadel, Vince Cotroneo

<http://texasrangersradio.com/affiliates.htm> (03/12/2002)

| | | | | | | | | |
|------|-----------|------|-----------|------|-----------|---------|---------|---------|
| 600 | KTBB-TX | 1240 | KVSO-OK | 1440 | KEYS-TX | 97.1 | KVRP-TX | |
| 690 | KPET-TX | | KVLF-TX o | 1450 | KGFF-OK | 97.7 | KEAS-TX | |
| 710 | KGNC-TX | 1260 | KKSA-TX | 1490 | KRUI-NM | 98.3 | KASZ-TX | |
| 740 | KCMC-TX | 1290 | KWFS-TX | | KBST-TX o | | KCUB-TX | |
| 760 | KTKR-TX | 1300 | KFLO-LA o | 1540 | KGBC-TX | | KPTX-TX | |
| 930 | KDET-TX | 1320 | KVMC-TX | 1550 | KCOM-TX | 99.9 | KMOO-TX | |
| 950 | KJTV-TX | 1330 | KSWA-TX | 1560 | KEGG-TX | 100.5 | KDET-TX | |
| 1080 | KRLD-TX * | 1340 | KEBC-OK | | KZQQ-TX | 100.9 | KIXC-TX | |
| 1090 | KKYN-TX | 1370 | KJCE-TX | 1590 | KGAS-TX o | 101.9 | KACQ-TX | |
| 1120 | KCLE-TX | 1380 | KBWD-TX | 1600 | KOGT-TX o | 104.1 | KWOW-TX | |
| 1150 | KZNE-TX | 1400 | KVRP-TX | | | 104.3 | KGAS-TX | |
| 1220 | KMVL-TX o | 1410 | KCUL-TX | | 92.3 | KCUL-TX | 105.1 | KWMW-NM |
| 1230 | KSST-TX | 1420 | KPAR-TX | | 94.3 | KSEY-TX | 106.3 | KAUM-TX |
| 1240 | KASO-LA o | 1430 | KEES-TX | | 95.9 | KBST-TX | | |

Toronto Blue Jays 2002 Tom Cheek, Jerry Howarth
http://toronto.bluejays.mlb.com/NASApp/mlb/tor/schedule/tor_schedule_radiostations.jsp?club_context=tor "as of April 02, 2002" (04/06/2002)

| | | | | | | | |
|-----|-----------|------|---------|------|---------|------|---------|
| 560 | CFOS-ON | | CFFX-ON | 1240 | CJCS-ON | 1400 | WKNW-ON |
| 570 | CKGL-ON | 980 | CFPL-ON | 1270 | CJTN-ON | 1490 | CFPS-ON |
| 590 | CJCL-ON * | | CKRU-ON | 1280 | CJSL-SK | 1570 | CKMW-MB |
| 710 | CJRN-ON | 1070 | CHOK-ON | 1310 | CIWW-ON | | |
| 900 | CHML-ON | 1190 | CFSL-SK | 1330 | CJYM-SK | 94.1 | CKNR-ON |
| 960 | CFAC-AB | 1210 | CFTM-SK | 1350 | CKDO-ON | | |

Note that the upper-case footnotes are different from the lower-case ones.

- a = I am not sure that WADO broadcasts both the Yankees and Mets.
 b = This station is listed on the mlb.com web page but is not on Ken Onyschuk's list.
 c = This station is listed on Ken Onyschuk's list but is not on the mlb.com web page.
 d = Day games only [currently unused]
 e = I am not sure that a station in Saskatchewan would be the French language flagship for the Expos. And I am not sure of the current frequency for CKCK.
 f = 1390 KSLM-OR simulcasts 910 KFX-OR.
 g = This station appears on the Mariners' MLB web page but not on the KIRO web page.
 h = This station appears on the Mariners' KIRO web page but not on the MLB web page.
 i = Most of the Orioles' games will be broadcast on 980 WTEM in the DC area; the rest of the games will be broadcast on 570 WWRC and 1260 WGAY.
 j = This station appears on the Red Sox MLB web page but not on the WEEI web page.
 k = This station appears on the Red Sox WEEI web page but not on the MLB web page.
 l = The Red Sox MLB page has a typo WMSN.
 m = This station broadcasts both the Chicago Cubs and the Saint Louis Cardinals.
 n = Night games only [currently unused]
 o = This station broadcasts both the Houston Astros and the Texas Rangers.
 p = This is the only station on the "non-network".
 q = Ken Onyschuk did not give call letters; only a frequency.
 WLAM is the only Maine station on that frequency.
 r = The Braves' station in Jacksonville, FL is TBA.
 s = This station is flagged as a "recent addition to the Braves' list".
 t = This station broadcasts both the Seattle Mariners and the San Francisco Giants.
 u = This station broadcasts both the Atlanta Braves and the Cincinnati Reds.
 v = This station broadcasts both the Atlanta Braves and the Saint Louis Cardinals.
 w = Weekend games only [currently unused]
 x = This station broadcasts both the Atlanta Braves and the Houston Astros.
 y = This station broadcasts both the Chicago White Sox and the Chicago Cubs.

I = Broadcasts via the Internet only
 M = This station also broadcasts Minor League games.

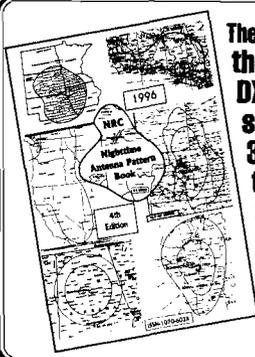
Confirmed DX'er

Greg Myers tmyers01@tampabay.rr.com, gmyers@floridadigital.net

P. O. Box 20112
 St. Petersburg, FL 33742-0112

Your successes in obtaining QSL's and other station items

| | | |
|------|----------------------|--|
| 570 | KNRS | Salt Lake City UT, QSL card, letter, key chain, program guide, returned rp all in 356 days. V/s Patrick Gleason, Eng. (Martin—OR) |
| 590 | KQNT | Spokane WA, prepared card in 16 days. V/s Barry Watkins, PD. (Martin—OR) |
| 620 | KMNS CKRM | Sioux City IA, prompt e-mail. V/s Rick J. Schorg, GM. (Moser—SD) Regina SK, prepared card in 16 days after a follow-up. V/s Illegible. (Wilkins—CO) |
| 660 | XEAR | Tampico, TAMS, MEXICO, p/d e-mail in 6 weeks for a written Spanish follow-up. V/s Jose Martin del Angel Torres. mexicana660tampico@terra.com . (Myers—FL) |
| 760 | KKZN | Thornton CO, p/d letter in 37 days. V/s Jan Chadwell, CE. (Wilkins—CO) |
| 810 | ZNS3 | Freeport, BAHAMAS, p/d form letter in 1 month after a follow-up. V/s Anthony Foster, Sr. Deputy GM. (Myers—FL) |
| 850 | WDJA | West Palm Beach FL, p/d letter in 17 months. V/s Richard Rieke, CE. (Vervoort—NY) |
| 900 | WSWN | Belle Glade FL, n/d letter, f/d prepared QSL sheet, coverage map, business card in 6 days after a follow-up. V/s Phil Haire, GM. (Myers—FL) |
| 980 | KICA | Clovis NM, n/d letter in 12 days after a follow-up. V/s Rick Keefer, GM/Engr./Owner. (Wilkins—CO) |
| | CKCK | Regina SK, prepared card in 16 days after a follow-up. V/s Illegible. (Wilkins—CO) |
| 1000 | KTOK | Oklahoma City OK, non-QSL letter (I guess it wasn't them? GM), sticker, magnet in 34 days. V/s Thoma M. Miller, Asst. PD. (Trelford—JAMAICA) |
| 1060 | WLNO | New Orleans LA, letter in 33 days. V/s D. Gayril Gibson, GM. (Trelford—JAMAICA) |
| 1120 | KJSA | Mineral Wells TX, f/d letter, info sheet in 10 days after a follow-up for a tentative rpt. V/s Jerry Snyder, CEO. (Wilkins—CO) |
| 1140 | KZMQ | Greybull WY, prompt e-mail. V/s Rita L. Connors, Business Mgr. (Moser—SD) |
| 1190 | KKOJ | Jackson MN, letter in 3 days. V/s Doug Johnson, GM. (Moser—SD) |
| 1200 | WLXX | Chicago IL, prepared card in 10 days after a follow-up. V/s Wally Mansur, Asst. CE. (Wilkins—CO) |
| 1220 | WKNR | Cleveland OH, prepared card in 8 days after a follow-up for a '99 reception. V/s David S. Johnson, CE. (Wilkins—CO) |
| 1250 | KWSJ | Kansas City KS, prepared card in 8 days after a follow-up. V/s Paul Ramirez. Addr.: 6220 Kansas Ave., Kansas City, KS 66111. (Wilkins—CO) |
| 1260 | KWSH | Wewoka OK, prepared card, golf shirt in 18 days after a follow-up. V/s Linda James, President. (Wilkins—CO) |
| 1290 | WCHY WRRA | Savannah GA, letter in 77 days. V/s Marty Folia, Jr., CE. (Trelford—JAMAICA) Frederiksted VI, letter in 29 days. V/s Beverley C. Meyers, OM. (Trelford—JAMAICA) |
| 1310 | KTCK | Dallas TX, e-mail verification in 3 months. V/s Hue Beavers. (Moser—SD) |
| 1370 | WDEF | Chattanooga TN, f/d prepared QSL sheet in 12 days after 2 nd follow-up. V/s Byron L. Schmidt, Engr. Dept. (Myers—FL) |
| | WCCN | Neillsville WI, letter, sticker in 17 days. No v/s. (Brooker—ON) |
| 1380 | WWMI | St. Petersburg FL, letter, sticker, business card in 61 days. V/s Ted Wolfe, SM. (Trelford—JAMAICA) |
| 1400 | WFTL WAJQ KXGN | Ft. Lauderdale FL, p/d letter in 8 months. V/s Rick Rieke, CE. (Myers—FL) Alma GA, f/d letter in 19 days. Sent tape. V/s Paul H. Deen, CE. (Myers—FL) Glendive MT, letter in 11 days. V/s Edward W. Agre. (Moser—SD) |
| 1430 | KLIN KJAY | Lincoln NE, e-mail in 3 days. V/s Rob Kelley, OM. (Moser—SD) Sacramento CA, letter and card in 71 days for DX Test. V/s Paul Shinn, CE. (Martin—OR) |
| 1460 | KLTC | Dickinson ND, form letter, tourist brochures in 7 days. V/s Linda Howard, OM. (Griffith—CO) |



The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members in Europe (except Italy): \$29.00. All others, please contact us for exact pricing.

Order from: NRC Publications - Box 184 - Mannsville, NY 13661 (NY residents, please add sales tax)

- 1480 **WTDA** Madison WI, letter in 30 days. V/s Roy Simmons, Engr. (Trelford—JAMAICA)
XETDK Monterrey, MEXICO, letter, sticker, post cards in 124 days. V/s Anselmo H. Sando Sandoval, Pres. (Trelford—JAMAICA)
- 1510 **KLLB** West Jordan UT, verie form in 60 days after 2nd follow-up. V/s Robert ? (Martin—OR)
- 1550 **WAZX** Smyrna GA, letter in 28 days. V/s Duncan Pearson, CE. (Trelford—JAMAICA)
 1570 **WGSR** Fernandina Beach FL, certificate in 190 days. V/s Ron Glitschier, QSL Mgr. (Trelford—JAMAICA)
- KVTK** Vermillion SD, QSL card in 44 days. V/s Kevin Culhane, P/GM. (Martin—OR)
 1590 **KWBG** Boone IA, prompt e-mail. V/s Carol Kuster. (Moser—SD)
KDAV Lubbock TX, e-mail verification same day as reception. V/s Bud Andrews, GM. (Moser—SD)
- 1620 **WDHP** Frederiksted VI, verification form letter in 15 days for \$1.00, mint stamp. V/s Beverley Meyers, OM. (Conti—NH) same in 2 days as an e-mail attachment for e-mail rpt. Country # 20 veried. (Stewart—MO) same in 22 days. (Martin—OR)
- 1700 **WPTZ516** Oakland CA, Oakland Inter. Airport TIS, e-mail in 3 hours after a report phoned in. V/s Jack Lyness, Sr. VP E-Agency, Inc. (Martin—OR)

Contributors: Mike Brooker, Toronto, ON; Bruce Conti, Nashua, NH; Patrick Griffith, Westminster, CO; Patrick Martin, Seaside, OR; Bill Moser, Ft. Pierre, SD; Greg Myers, Clearwater, FL; Randy Stewart, Springfield, MO; Don Trelford, St. Anns Bay, JAMAICA; John F. Vervoort, Brooklyn, NY; John Wilkins, Wheat Ridge, CO

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DX'er's Notebook

Shared tips, topics, and Internet info

Dave Braun dcbraun@delanet.com

863 Allabands Mill Rd.

Camden Wyoming DE 19934-2132

We'll start this time with some correspondence I've received apart from the listserv...

Kevin Tarr (Central PA): Asking for help. I bought a GE Superadio (boy the tuner IS way off). I don't have the equipment to tune it correctly, as some people suggest, but will someday. It worked great in my house, but I bought it for work. I'm in a high rise building, maybe 20 yards from the windows. The radio works mostly okay, but some stations only come in if I have the radio on this side of the desk; others only come in on that side of the desk. I'm using batteries. Basically I'd like it to pick up stations just that little bit more.

Do those antennas that use a house's AC wiring work? Would a mini-rug antenna, like described on the web site, help? Any other things I could try?

I'm going to bring in my Radio Shack antenna; it has an AM loop and two long masts with an eight-position knob, but I don't want my cubicle to get filled with masts if there is something else I could try that would work better.

Thank you for any help.

Quentin R. Davis WA9WME (Clarksville, IN): Just a little info on stations such as KFI-640. Haven't heard them in a long time, but do have a QSL from KFI, plus KSL-1160. But have good luck with KOA-850 when WHAS-840 cuts power. More later (using a SR III, 392/RS Loop).

And thanks also to Ken Onyschuk for the University of Illinois sports network list; my apologies for not getting it into the column during the season - I'll hold on to it to begin next year's lists.



And now back to our recent subjects...

LONGWIRE ANTENNAS

Finishing up some of the discussions on longwires from last time...first on the wires themselves:

Craig Healy <nglu@chowdanet.com>: This talk of wire antennas on the ground, and their performance, reminded me of something. About 15 years ago, I had my radio room in a section of basement. There was an unused electrical wire that went through the cement wall, and was buried maybe 18" underground for a distance of 30' or so to an outside pole lamp. For grins, I hooked that to the antenna input of the R7A. In tuning around, I discovered that signals from the east were severely attenuated. For example, semi-local WPEP-1570 was non-existent, and a western MA station was dominant. This wire aimed in a generally west direction. Since laying the wire on the ground slows the velocity of propagation, I wonder if burying it slows it even more? Like anything, there must be a point of diminishing returns.

Doug Smith W9WI <w9wi@w9wi.com>: "The heavier the wire, the more current conducted because the outer surface is larger. More rf current can be carried to your receiver." True as far as it goes, but the amount of current induced in an antenna is so small as to not use anywhere near the carrying capability of the wire. Using small-gauge wire will not harm the electrical effectiveness of the antenna, especially if you don't intend to transmit. Mechanical stability is another question. (I had a 200' longwire made with #28 enamel wire for a few years. It worked great, even for transmitting at 100 watts. However, it had to be replaced frequently for mechanical reasons.)

Robert Foxworth <rfoxwor1@tampabay.rr.com>: This is true. It even has a classy high-tech name... "skin effect". HOWEVER, it becomes more pronounced at higher frequencies, such as at VHF. On medium wave, and with the lower currents found in receive mode, I doubt you'd ever see a difference. But the heavier wire is good for the mechanical stability of the antenna, and of course it can't "hurt" the signal anyway. This is the theory behind the use of "copperweld" wire (steel core, copper skin).

And regarding railroad tracks...

Doug Smith W9WI <w9wi@w9wi.com>: "If the tracks where you live have trains running with pantographs extended for electric power, then I would NOT use the RR ROW for the antenna." Not good for receiving, but for transmitting maybe <grin>... (one of the real old-timers in the West Allis Radio Amateur

30 Club once told the story of tapping the streetcar lines for plate power for his transmitter. He also coupled the transmitted RF back into the lines to use them as a transmitting antenna. Needless to say, it was an INCREDIBLY dangerous thing to do, and it's really rather amazing the guy survived longer than the streetcars. Not to mention the noise coupling to his receiver.)

Russ Edmunds <wb2bjh@nrcdxas.org>: "will (overhead electric lines) cause undue interference with a longwire running essentially parallel to it???" Almost certainly!!

Now we move on to more DX targets:

SUGGESTIONS ON VT, ND, SD

Frank Doosey <Frank.Doosey@MWHSE.com>: I'm probably grasping for straws in the dark here, but I'd like to work on getting a few new states, and I know this won't be easy from NJ, but here goes anyway: are there any stations from Vermont or the Dakotas which make it to NJ, even if irregularly?

I've logged 37 states and am going to shoot for all 50 (which probably means a west coast trip at some point). I'll assume Vermont would be the easiest for me since it's fairly close by. Sad I've logged KFI in Los Angeles and KOA in Denver (so it IS possible, Emily!) but never got Rhode Island or Maine until a few weeks ago.

Rick Shaftan <shaftan@ptd.net>: 620 Vermont is a nightly visitor here once you phase out WSNR.

Sheldon Harvey <ve2shw@yahoo.com>: For Vermont, you might like to try 620 kHz. WVMT in Burlington, VT, or 1420 kHz. WWSR in St. Albans, VT. They are the two strongest VT stations here in the Montreal area. I haven't checked out to see if you might have locals on these frequencies in your area.

Frank Doosey: 620 has a local but their signal stinks and are pretty easy most of the time to null out. 1420 is clear, I believe.

Rick Kenneally <woodlandview@yahoo.com>: Frank, I'm not too far from you, in southwest Fairfield County, CT. Vermont is a regular here every night. I've logged:

550 WDEV Waterbury all alone at 3:30PM

620 WVMT almost every night in WSNR null

910 WNHV rare

1420 WWSR Saint Albans after midnight

1380 WSYB Rutland during/after sunrise in WNNY null

1480 WNBX Springfield at sunrise

1390 WKDR Burlington after midnight - fairly common

plus some graveyarders not worth mentioning. Try sunrise, when the VT stations have come up to day power/pattern.

As for North Dakota, I just logged KFYZ-550 at 7:00 AM on 12/29. To get it, I set up my backup receiver and loop and tape recorder with an appliance timer, and I recorded a few minutes across the top of the hour at 7:00AM and at 6:00PM for a week. When I started to listen to the tape this morning, KFYZ was on the very first segment. I fully expect it to be there later in the tape as well, so I don't think it is that hard.

Haven't set my sights on South Dakota yet, but the usual suspects are:

570 - WNAX - Yankton

1060 - KGFX - Pierre

1140 - KSOO - Sioux Falls

1150 - KIMM - Rapid City

Have you logged Nebraska & Kansas? If so, how?

Frank Doosey: Rick, I logged a few from Kansas and Nebraska, albeit when I lived in Indiana. Since I lived there, I count 'em, but qualify it.

The ones I got were: an Omaha station on 590 (it used to be WOW) KFAB on 1110.

All I got from Kansas was KFH on 1330.

They must be doable since I logged WOI 640 Ames, Iowa on 12/30 and they run less power at night than those stations. I don't know what you use, but it ought to be possible to null out WBT on 1110. I haven't even tried for either state from NJ, but if I can get Iowa easily, they shouldn't pose a challenge.

Neil Kazaross <neilkaz@interaccess.com>: Some of the best chances for you guys in the east to get this deep midwest stuff will be just prior to the sunset pattern switches at the target station. This means that they will be still be running day power and pattern. KFAB 1110 gets out extremely well on 50 kW ND but has little signal to the east on night pattern. I think Bruce in NH just caught Kansas on 860 thru Toronto via the similar sunset skip method. That is another station that gets out great on day power as does KFDI 1070.

For SD, try nulling WRVA and getting KSOO on day facilities.

However, if conditions don't seem good. Chicago clears in well early and WHO/KMOX/maybe

WCCO in well, you're likely not going to hear anything tougher.

Emily <AmBandDxers@aol.com>: I have logged 1620 ESPN Radio in Omaha using the Sony 6700 barefoot. It was a January catch last year.

Doug Smith W9WI <w9wi@w9wi.com>: I would suggest the best shots from ND would be KFNW-1200 and KQJD-1660. (unfortunately the latter probably a problem for you due to WWRU) From SD, probably KSOO-1140 and KOKK-1210 which likes to forget about night pattern. (but WPHT probably kills that for you) I've also heard KWYR-1260 blasting in to Indiana just before sunrise.

Frank Doosey: I'm going to guess pulling this out will require something a little more than what I am using now. I have an ICF-2010 with a Select-A-Tenna. I spoke offline with Rick Shaftan and he suggested using a phaser, but I live in an apartment so that's right out for me...at least until I get a house. Had I known about the DX I could have pulled in (while in) Indiana, I would have taken the radio out of the building.

Rick Kenneally: Frank, I got KFYZ-550 on a Sony 2010 with a Quantum QX loop, but it was more a case of right place & right time rather than equipment. If you're there every morning at 7:00, I'll bet you get it.

Frank Doosey: Hey, I can actually try that one...I leave for work right after 7. And I'm far enough from WFIL 560 in Philadelphia to where I shouldn't get splatter from it. I just have to see which window in the apartment gives the best conditions. The trick is to be in the right place at the right time no matter what you're DXing. =)

If I can nail Vermont and the Dakotas, I'll have every state east of Colorado, plus Colorado, Utah, and CA.

Bob Galerstein <bgwb2vgd@nac.net>: For Vermont...try the 550 outlet at sunset. It's also possible to null 620, WSNR, where you live, and get a mix of WVMT and WHEN. And if you have patience with graveyard frequencies, WIKE-1490 sometimes comes in along with WSKI-1240.

If you need Maine...the easiest for northern Joisey is probably 1440. Be careful, as both the 1440 in suburban Portland, Maine, and 1440 in Worcester both program sports. It seems easier to differentiate them these days a bit because I think 1440 Worcester simulcasts WEEI-Boston.

Russ Edmunds <wb2bjh@nrcdxas.org>: Dakotas?? Don't hold your breath!

Vermont has several possibilities - 1390 is probably your best bet at sunset. Otherwise, look for 'potent' graveyarders on 1240 & 1490.

For Maine, Don't forget Bangor on 620, which is often in the 4-station mix here with WHEN, WSNR & WVMT...

Also don't count out 1160-Skowhegan at its sunrise.

Eric Loy <eloy@wdws.com>: One station that has really become a pest here (Champaign, IL) is KWYR-1260 Winner. Listen for the Real Country format and stick with it for awhile for the automation to ID or for some local ads. They are usually atop overnight here, frequently loud.

Rick Kenneally: Russ, That's what I thought, then I rolled my sunrise/sunset tape on 550. Got a nice KFYZ-ND ID, a really nice ID from KTRS-MO, and half a dozen great 55-KRC IDs. Now for SD, NE and KS...

Seriously, as an earlier thread discussed, KFYZ and WNAX really do get out very very well and are quite possible if you can get a null on the locals and work the sunset/sunrise to advantage.

Kevin Redding <amfntvdxer@email.msn.com>: Believe it or not, KWYR is not real loud and really quite weak but it is here often in Arizona.

Neil Kazaross: Yep...there's two chances that they run their 146 watts at night! None and never...they blast in here anytime it is non AU.

Russ Edmunds: WNAX was always impossible for me in NJ (and so would be for Emily & Frank) because of WMCA. I tried for KFYZ several times from up there and never heard it, mostly thanks to an inability to get past WGR and others. Of course if you were on a beverage for that reception, that explains a lot, too!

Rick Kenneally: Russ, A clear top-of-hour ID from KFYZ-ND was heard here from Wilton, CT on a Sony 2010 with a Quantum QX loop at 7:00am a week ago. WGR-NY was nulled by the loop, and WKRC-OH was in the mud. There was no sign of KTRS-MO, so except for a murmur from WGR, KFYZ was alone.

My only beverage aims south and is of no use to the west. In fact, my property prevents running any sort of westerly wire. So now I'm considering running two wires due east, terminating only one of them, and phasing the results. But this is, as you might expect, a pain in the backside. Not to mention the fact that I've got 400' of mucky 8' deep swamp to cross going east. Here's hoping for a serious deep freeze this winter.

Saul Chernos <schemos@sympatico.ca>: Yes, Have often been able to null WGR-NY to get KFYZ-ND on 550. The vast majority of the time it's WKRC, and occasionally a PQ station whose calls I don't recall offhand (my log is up at my Burnt River ON DX site for the season and I'm too lazy to check the



web right now).

Up there, I have nulled 1210 in Philly to get Huron SD. SD is also a pest on 1630.

Looking for SA? Now that Timmins has moved from 750 to FM (99.3), there's a station out there that came in a few times last season. Just null WSB or Venezuela, and get by a MI oldies station.

Easiest from AB: The CBC in Calgary has been reported in Ontario this season, but I've never had it. I have had: 960, 1140 and 740 (740 without a Toronto station around to interfere).

BC? Easiest these days is 690 CBC, 1130 CKWX (if I have calls correct) and someone in IN logged a 580. Man I would like that one!

Neil Kazaross: KOKK cheats on power when they run HS sports, especially football and makes a good target for anyone who can null WPHT to DX to the west.

re 1630..you must mean IA over WY (no SD there)

SA: I wondered why I wasn't hearing Timmins.

AB: 960 and 1140 seem to get out well to the east.

BC: BC on 580 from Indiana...is he sure he wasn't hearing CKY?? unless this is a logging from decades ago?

Russ Edmunds: I forgot one other very important difference. The former Bloomsburg PA on 550 which gave me trouble when I nulled WGR is now gone!

SOUTH CAROLINA

Randy Stewart <jrs555t@smsu.edu>: I find both Carolinas pretty hard to log here in southern Missouri, but especially SOUTH Carolina...

Neil Kazaross: The SC on 970 comes in quite well here near Chicago at times. Off course there is nothing really strong on 970 most often here and that made it easy to hear some code last night.

Rick Dau <rdau1965@yahoo.com>: Randy, if you don't have any interference at night from KWOS in Jeff City or KXJK in Forrest City, Ark., a good possibility for South Carolina would be WSPA-950 in Spartanburg. This is a newstalk station that gets out rather well whenever conditions to the southeast are good. BTW, it is slated to swap calls and format with the 910 in Spartanburg soon, so you may be hearing "WORD" on 950 in the near future. Other than that, you might try for WRIX-1020 in Homeland Park at its local sunrise time (it signs on with 1 kW), or the 1070 in Sans Souci or the 1390 in Charleston whenever there's a decent opening to the Carolinas.

Neil Kazaross: Here near Chicago WJMX 970 or WBSC 1550 are basically regulars. Not guaranteed, but not DX. 1070 San Souci may, at time not go on night pattern as it can really blast in from time to time.

Randy Stewart: Rick, KWOS is a bit of a pest here at night. Never heard the Sans Souci on 1070, which is a REAL mess at this location. My best logging of South Carolina is actually from a DX test on 1250 (don't remember which station) several years ago.

Doug Smith W9WI: Here in Pleasant View, Charleston 1390 is probably the most often-heard SC station. 910 and 1330 are relatively common. In Wisconsin, I used to hear WESC-660 at sunrise from time to time. It's worth a try.

DXING METHODS

Joe Rocchino <rochino74@yahoo.com>: Since this is my first year of DXing and have never met a DXer in person, I am wondering what you all set out to do whenever you sit down and turn your radio on. For example, what are your goals? Do you try to find stations based on tips from other people? Do you try to find stations from places you've never received before? Or do you just wing it, scan up and down the dial and stop on something you find interesting. The latter is the category I'm in right now.

I know there's no right or wrong answer to this question, but it would be interesting to hear how you feel about this.

Bob Klinger KB3HEY <Rklinger97@aol.com>: Joe: I just scan up and down the dial unless I am after something that everybody else seems to be hearing.

Kevin Redding <amfmtvdxer@email.msn.com>: I want to hear #627. That's my goal. There are several of us in the Phoenix area that tip each other for good or rare catches.

I "just wing it, scan up and down the dial and stop on something you find interesting" 99% of the time.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: Joe, if you decide that DXing is the art of hearing any unusual (not a normally-heard) station, then what you may want to do is to familiarize yourself with your local dial situation. Learn what stations are normally heard during the day, during transitional times (sunset skip, sunrise) and dead-of-night conditions. You could keep a simple list of what is normally on each frequency. The idea is to learn the sound of each frequency so that when the skip is unusual, and the seldom-heard stations are coming in, you'll recognize it right away. Many good catches are heard at sunrise or sunset, as you can gather from the reports here. These conditions don't last long

so the DXer has to be nimble. Using several receivers with tape recorders is an option that some DXers embrace.

You'll learn to be able to tell the difference between good westerly skip, versus good South skip, by just spot checking a half dozen channels to see what they sound like. You'll want to memorize the formats of each of the major signals you regularly hear, so that when you hit 720 and hear C&W music, or gospel, and not the traffic report on the Dan Ryan, you'll instantly know that something is happening. If a semi-local 'pest' is off the air you'll know right away.

So you'll start with a combination of 'just tuning around' and 'targeted frequencies' until you develop your internal database in your mind. Then when the really good conditions do occur you'll have an idea of what to look for. Check Neil 'KAZ's' reports of California stations he heard recently for an example of how to do this. That's my 2cents, anyway.

Rick Kenneally: Joe, it's a good question. For me, it all depends. I have a bunch of targets depending on the conditions. I keep a list of all stations in the immediate surrounding states, and I try to hear everything in each state. I'm now working on New Jersey:-)

I've got other lists: Latin American stations reported by other DXers in the Northeast, Trans-Atlantics, top stations from states I haven't heard, etc. When I sit down at the dials, I tune around and determine the conditions, and if they're strong to someplace interesting, out comes the list.

Also, I keep the radio working when I'm not listening by recording a couple minutes across the top of each hour overnight, then I listen to the tapes while commuting. This is a very quick way to get to know the various frequencies.

Finally, the tips sent over the dxtip mailing list are a great source of information. Welcome to a dangerously engrossing hobby.

Pete Taylor <ptdx@att.net>: Yes, all of the above - but in a logical sequence:

(1) Determine what comes in on every frequency day and night. In other words, do what we call a "bandscan."

(2) Once you do that, look for variances.

(3) Go after DX tests - and also other unusual stations being reported on this list by people in your general geographic area.

(4) Consider buying the NRC Log and NRC Nighttime Pattern Book. With the latter, you can go after stations which are beaming their signal in your direction.

It takes time to learn what is "normal" on every channel, especially since so many stations on networks only ID once an hour. Also, the X-band is still productive for many people. You will also read here when stations appear to be using their daytime facilities at night and also when atmospheric are out of whack (this provides a different set of opportunities).

Where is Cuddy, PA?

Good luck, report often and enjoy the club!

David Hochfelder <hochfeld@rci.rutgers.edu>: Joe, a very good question. And you'll get as many answers as there are DXers. Lately I've been following other people's leads, mainly because I don't have lots of free time recently to spend at the dials, maybe an hour or so. The DXTips reflector has been a very good resource for this, especially for stations running day power when someone "forgets" to pull the switch. The main NRC reflector and the DXN newsletter have also been good resources to determine targets.

That being said, I've only been at this for a year and a half. When I started out I basically tried to fill in entries in the log for all the channels. Of course, I would spend more time on interesting channels than on channels with a strong local or the graveyards which tend to be an incomprehensible jumble.

Another thing I watch out for are auroral conditions. If I hear Spanish under or instead of the Chicago clear channels then I'll do whatever it takes to spend a few hours trying to get Latin Americans or Caribbean's I haven't yet logged. They're my favorite anyway.

Regardless, you'll likely spend a great deal of time camped out on certain channels. So it helps to have something else to do in those situations. I've had nights when I've logged a couple-three new stations in the space of fifteen minutes, and I've had nights when I've waited an hour or so for an ID only to hear a relog. So I resort to things like answering my email, paying bills, fussing the cats, and so on if it looks like a slow night.

As far as targets, I have them but haven't had much success in getting them. I've had much better luck following others' tips and loggings or random tuning around.

However you evolve your approach to this sleep-deprivation hobby, enjoy!

It may not be perfect ...

but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next edition even better? Send all corrections and changes to

Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013-3831, or nrlog@aol.com. Thanks!

Graveyard Achievements

Distance records for stations logged on graveyard frequencies



Logged from Jan 1, 1960 to Present
Date of Last Update: March 31, 2002



indicates record held from Alaska or Hawaii
& indicates record held by DXer from the Caribbean
* indicates record held by DXer from North America (excluding Alaska)

| Station | City | DXer | DX Location | Miles |
|---------|------|------------------|-----------------|----------------------------|
| WANA | AL | Anniston | Don Trelford | Runaway Bay, Jamaica &1180 |
| WAJF | AL | Decatur | Neil Wolfish | Toronto, ON 745 |
| WHBB | AL | Selma | Frank Merrill | Milan, MI 687 |
| AFRN | AK | Campion | Esa Hänninen | Lemmenjoki, Finland 3209 |
| AFRN | AK | Eielson AFB | Frank Merrill | Nenana, AK #52 |
| KBAS | AZ | Bullhead City | John Wilkins | Wheat Ridge, CO 613 |
| KCUZ | AZ | Clifton | Phil Bytheway | Seattle, WA 1216 |
| KYCA | AZ | Prescott | Phil Bytheway | Seattle, WA 1037 |
| KAIR | AZ | Tucson | Phil Bytheway | Seattle, WA 1226 |
| KWXT | AR | Dardanelle | Jim Boehm | San Antonio, TX 504 |
| KXAR | AR | Hope | Stephen Ponder | Bossier City, LA 80 |
| KDRS | AR | Paragould | Shawn Axelrod | Winnipeg, MB 1000 |
| KOTN | AR | Pine Bluff | Steve Francis | Alcoa, TN 466 |
| KARV | AR | Russellville | Steve Francis | Alcoa, TN 519 |
| KWAC | CA | Bakersfield | Olle Alm | Abisko, Sweden 4947 |
| KWAC | CA | Bakersfield | Richard E. Wood | Keaau, HI #2444 |
| KWAC | CA | Bakersfield | Nancy Johnson | Billings, MT *905 |
| KMET | CA | Banning | Tim Hall | Chinle, AZ 444 |
| KICO | CA | Calexico | Olle Alm | Abisko, Sweden 5080 |
| KICO | CA | Calexico | Richard E. Wood | Keaau, HI 2596 |
| KICO | CA | Calexico | Art Blair | Folsom, CA *521 |
| KRKC | CA | King City | Frank Merrill | Nenana, AK #2266 |
| KRKC | CA | King City | Tim Hall | Chula Vista, CA *339 |
| KTOB | CA | Petaluma | Frank Merrill | Nenana, AK #2107 |
| KTOB | CA | Petaluma | Pete Taylor | Tacoma, WA *629 |
| KBLF | CA | Red Bluff | Nancy Johnson | Billings, MT 792 |
| KBKO | CA | Santa Barbara | Richard E. Wood | Keaau, HI #2389 |
| KDB | CA | Santa Barbara | Phil Bytheway | Seattle, WA 921 |
| KOWL | CA | South Lake Tahoe | Esa Hänninen | Lemmenjoki, Finland 4791 |
| KOWL | CA | South Lake Tahoe | Eric Floden | Burnaby, BC *729 |
| KSYC | CA | Yreka | Esa Hänninen | Lemmenjoki, Finland 4634 |
| KSYC | CA | Yreka | Phil Bytheway | Seattle, WA *407 |
| KBOL | CO | Boulder | Esa Hänninen | Lemmenjoki, Finland 4519 |
| KBOL | CO | Boulder | Shawn Axelrod | Langley, BC *775 |
| KPKE | CO | Gunnison | Tim Hall | Denver, CO 133 |
| KEDI | CO | Manitou Springs | Phil Bytheway | Seattle, WA 1062 |
| WGCH | CT | Greenwich | Joe Kureth | Uniontown, MD 207 |
| WNLC | CT | New London | Andy Rugg | Pointe Claire, QC 294 |
| WTOR | CT | Torrington | Andy Rugg | Pointe Claire, QC 253 |
| WTRL | FL | Bradenton | Frank Merrill | Milan, MI 1013 |
| WXVQ | FL | De Land | Karl Jeter | Stone Mountain, GA 375 |
| WKEM | FL | Immokalee | Ernie Cooper | Provincetown, MA 1253 |

| | | | | |
|------|----|------------------|------------------|----------------------------|
| WMBM | FL | Miami Beach | UK DXpedition ££ | Sheigra, Scotland 4186 |
| WMBM | FL | Miami Beach | Marc DeLorenzo | Hyannis, MA *1232 |
| WCKC | FL | Milton | Steve Francis | Alcoa, TN 399 |
| WEAG | FL | Starke | Don Trelford | Runaway Bay, Jamaica &851 |
| WEAG | FL | Starke | Steve Francis | Alcoa, TN *420 |
| WTTB | FL | Vero Beach | Marc DeLorenzo | Hyannis, MA 1125 |
| WSIR | FL | Winter Haven | Karl Jeter | Stone Mountain, GA 426 |
| WMOG | GA | Brunswick | Don Trelford | Runaway Bay, Jamaica &919 |
| WMOG | GA | Brunswick | Russ Edmunds | Parsippany, NJ *351 |
| WCHM | GA | Clarksville | Ron Bailey | Shelby, NC 119 |
| WYYZ | GA | Jasper | Ron Bailey | Shelby, NC 171 |
| WMLS | GA | Monroe | Jason Hustedt | Lexington, SC 144 |
| WSNT | GA | Sandersville | Ernie Cooper | Provincetown, MA 990 |
| WSYL | GA | Sylvania | Steve Francis | Alcoa, TN 251 |
| WRLD | GA | West Point | Don Trelford | Runaway Bay, Jamaica &1113 |
| WRLD | GA | West Point | Steve Francis | Alcoa, TN *213 |
| KCID | ID | Caldwell | Esa Hänninen | Lemmenjoki, Finland 4435 |
| KCID | ID | Caldwell | Shawn Axelrod | Winnipeg, MB *1009 |
| KKLB | ID | Chubbuck | Esa Hänninen | Lemmenjoki, Finland 4431 |
| KKLB | ID | Chubbuck | John Wilkins | Wheat Ridge, CO *440 |
| KOFE | ID | St. Maries | Phil Bytheway | Seattle, WA 271 |
| WKRO | IL | Cairo | Russ Edmunds | Glen Rock, NJ 851 |
| WDAN | IL | Danville | Niel Wolfish | Winnipeg, MB 806 |
| WDAN | IL | Danville | Shawn Axelrod | Winnipeg, MB (Tie) 806 |
| WESL | IL | East St. Louis | Barry McLarnon | Ottawa, ON 872 |
| WOPA | IL | Oak Park | John Campbell | Bridestow, England 3701 |
| WOPA | IL | Oak Park | Wayne Heinen | Orchard Park, NY *466 |
| WZOE | IL | Princeton | Niel Wolfish | Willowdale, ON 541 |
| WKBV | IN | Richmond | Niel Wolfish | Winnipeg, MB 961 |
| WNDU | IN | South Bend | Steve Francis | Alcoa, TN 427 |
| KBUR | IA | Burlington | Esa Hänninen | Lemmenjoki, Finland 4220 |
| KBUR | IA | Burlington | John Johnson | Sheridan, WY *847 |
| WDBQ | IA | Dubuque | Wayne Heinen | Colorado Springs, CO 779 |
| KXLQ | IA | Indianola | John Wilkins | Wheat Ridge, CO 615 |
| KRIB | IA | Mason City | Esa Hänninen | Lemmenjoki, Finland 4110 |
| KRIB | IA | Mason City | John Wilkins | Wheat Ridge, CO *657 |
| KKAN | KS | Phillipsburg | Olle Alm | Abisko, Sweden 4318 |
| KKAN | KS | Phillipsburg | Shawn Axelrod | Winnipeg, MB *691 |
| KTOP | KS | Topeka | Esa Hänninen | Lemmenjoki, Finland 4417 |
| KTOP | KS | Topeka | Jeff Falconer | Clinton, ON *797 |
| WFKY | KY | Frankfort | Steve Francis | Alcoa, TN 175 |
| WKAY | KY | Glasgow | Frank Merrill | Milan, MI 352 |
| WFXV | KY | Middlesboro | Jeff Falconer | Clinton, ON 498 |
| WSIP | KY | Paintsville | Ernie Wesolowski | Omaha, NE 749 |
| WIKC | LA | Bogalusa | Charles Reh | Leamington, ON 867 |
| KEUN | LA | Eunice | Jim Boehm | San Antonio, TX 368 |
| KJIN | LA | Houma | Steve Francis | Alcoa, TN 582 |
| KRUS | LA | Ruston | Charles Reh | Leamington, ON 859 |
| WPOR | ME | Portland | Esa Hänninen | Lemmenjoki, Finland 3600 |
| WPOR | ME | Portland | Jean Burnell | St. John's, NF *889 |
| WTVL | ME | Waterville | Charles Reh | Leamington, ON 673 |
| WARK | MD | Hagerstown | Andy Rugg | Montreal, QC 457 |
| WHAV | MA | Haverhill | Jerry Starr | Youngstown, OH 516 |
| WMRC | MA | Milford | Christian DeHaes | Chicoutimi, QC 436 |
| WACM | MA | West Springfield | Jeff Falconer | Clinton, ON 463 |
| WABJ | MI | Adrian | Esa Hänninen | Lemmenjoki, Finland 4009 |
| WABJ | MI | Adrian | Shawn Axelrod | Winnipeg, MB *829 |
| WTIQ | MI | Manistique | Jeff Falconer | Clinton, ON 284 |
| WMPX | MI | Midland | Niel Wolfish | Winnipeg, MB 742 |
| WMPX | MI | Midland | Shawn Axelrod | Winnipeg, MB (Tie) 742 |
| WUBR | MI | Whitehall | Barry McLarnon | Ottawa, ON 539 |

| | | | | | | |
|----|--------|------|--------------------|------------------|--------------------------|------------|
| 38 | WOSH | WI | Oshkosh | Esa Hänninen | Lemmenjoki, Finland | 3968 |
| | KIML | WY | Gillette | Gene Allen | Vallejo, CA | 985 |
| | KUGR | WY | Green River | Olle Alm | Abisko, Sweden | 4390 |
| | KUGR | WY | Green River | Shawn Axelrod | Winnipeg, MB | *817 |
| | KOJO | WY | Laramie | Phil Bytheway | Seattle, WA | 935 |
| | KRTR | WY | Thermopolis | John Johnson | Sheridan, WY | 100 |
| | KGOS | WY | Torrington | Shawn Axelrod | Winnipeg, MB | 625 |
| | WMDD | PR | Fajardo | Hank Holbrook | Chevy Chase, MD | 1600 |
| | CJPR | AB | Blairmore | Esa Hänninen | Lemmenjoki, Finland | 4053 |
| | CJPR | AB | Blairmore | Shawn Axelrod | Winnipeg, MB | *795 |
| | CBPH | AB | Banff | Tim Hall | Banff, AB | 4 |
| | CBXY | AB | Falher | Esa Hänninen | Lemmenjoki, Finland | 3631 |
| | CFWB | BC | Campbell River | Esa Hänninen | Lemmenjoki, Finland | 4102 |
| | CFWB | BC | Campbell River | Shawn Axelrod | Cardinal Divide, AB | *388 |
| | CKGO | BC | Hope | Nancy Johnson | Aberdeen, WA | 199 |
| | CKOO1 | BC | Oliver | Nancy Johnson | Aberdeen, WA | 250 |
| | CHPG | BC | Prince George | Phil Bytheway | Seattle, WA | 438 |
| | CKMV | NB | Grand Sault | LEM96 | Lemmonjoki, Finland | 3716 |
| | CKMV | NB | Grand Sault | Christian DeHaes | Chicoutimi, QC | *182 |
| | CBDQ | NF | Labrador City | Esa Hänninen | Lemmenjoki, Finland | 2973 |
| | CBDQ | NF | Labrador City | LEM96 | Lemmonjoki, Finland | (Tie) 2973 |
| | CBDQ | NF | Labrador City | Jean Burnell | St. John's, NF | *725 |
| | CBDJ | NT | Hay River | Esa Hänninen | Lemmenjoki, Finland | 3281 |
| | CKEN | NS | Kentville | UK DXPedition £ | Sheigra, Scotland | 2591 |
| | CHVR2 | ON | Arnprior | Niel Wolfish | Coe Hill, ON | 82 |
| | CHYM | ON | Kitchener | John Wilkins | West Des Moines, IA | 691 |
| | ON | | | | | |
| | CFPS | ON | Port Elgin | Shawn Axelrod | Winnipeg, MB | 825 |
| | CKLR | QU | L'Annonciation | Charles Reh | Leamington, ON | 490 |
| | CKBM | QU | Montmagny | Joe Kureth | Uniontown, MD | 606 |
| | CJMC | QU | Ste-Anne-des-Monts | Esa Hänninen | Espoo, Finland | 3810 |
| | CJMC | QU | Ste-Anne-des-Monts | Joe Kureth | Uniontown, MD | *839 |
| | CJSN | SK | Shaunavon | Esa Hänninen | Lemmenjoki, Finland | 3930 |
| | CJSN | SK | Shaunavon | Richard E. Wood | Keauu, HI | #3287 |
| | CJSN | SK | Shaunavon | Phil Bytheway | Seattle, WA | *658 |
| | XERO | Agua | Aguascalientes | Jim Boehm | San Antonio, TX | 578 |
| | XECJC | Chia | Ciudad Juarez | Phil Bytheway | Seattle, WA | 1384 |
| | XEGT | Mich | Zamora | Tim Hall | 10 mi W of Mazatlan, SIN | 361 |
| | XESK | Nay | Ciudad Ruiz | Pete Taylor | Cabo San Lucas, BCS | 316 |
| | XEAQ | Son | Agua Prieta | Tim Hall | Willcox, AZ | 69 |
| | XEDR | Son | Guaymas | Tim Hall | Poway, CA | 503 |
| | XEMS | Tamp | Matamoros | Esa Hänninen | Lemmenjoki, Finland | 5321 |
| | XEMS | Tamp | Matamoros | Pete Taylor | Cabo San Lucas, BCS | *803 |
| | ZYK769 | BRZ | Penapolis, SP | NF DXPedition | Cappahayden, NF | 4728 |
| | ZYH246 | BRZ | Penado, AL | NF DXPedition | Cappahayden, NF | 4082 |
| | HJZB | COL | Tulua | UK DXPedition £ | Sheigra, Scotland | 5298 |
| | CMDH | CU | Mayari | Don Trelford | Runaway Bay, Jamaica | &185 |
| | YVRP | VEN | Maracaibo | UK DXPedition £ | Sheigra, Scotland | 4747 |

- UK DXPedition £ = [Steve Whitt, Mark Hattam, Clive Rooms]
- UK DXPedition ££ = [Mark Hattam, Clive Rooms, Dave Kenny and Martin Hall]
- NF DXPedition = [Jean Burrell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- LEM96 = [Mika Makelainen and Jorma Mantyla]

TIS STATION RECORDS

KOJ738 UT Capitol Reef National Park Tim Hall 5 miles from the park 5

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for DX News, DX Audio Service, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club... if so, please write to Ken Chatterton - P. O. Box 164 - Mannsville, NY 13661-0164, and let him know what talents and time you can offer to the club. Updates to the NRC AM Log are always needed. Why not write to Ken today?!

International DX Achievements

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International DX verie/taped totals listed by continents

| Year Started | DX'er | Location | Last Update | SA | Ctries | Total Veries | Forgn | NA | Eur | Af | As | Oc |
|--------------|--------------------------|----------|-------------|-----|--------|--------------|-------|-----|-----|----|----|----|
| 1933 | Geary, Kermit | PA | 2001 | 291 | 115 | 6554 | 1106 | 571 | 152 | 28 | 2 | 62 |
| 1933 | Cooper, Ernest | NY-MA | 1980 | 131 | 79 | 4142 | 760 | 528 | 88 | 6 | 0 | 7 |
| 1950 | Krejny, Edward | OH | 1996 | 126 | 76 | 2733 | 441 | 208 | 91 | 10 | 0 | 6 |
| 1948 | Anderson, Roger A. | VA/NY/PA | 1993 | 78 | 105 | 1448 | 514 | 227 | 128 | 28 | 5 | 48 |
| 1940 | Morss, Stan | MA | 1993 | 65 | 84 | 3922 | 424 | 218 | 221 | 14 | 3 | 1 |
| 1946 | Moore, Ray | MA | 1993 | 52 | 104 | 245 | 245 | 95 | 59 | 24 | 7 | 8 |
| 1960 | Rugg, Andy | QC | 2001 | 48 | 71 | 1777 | 208 | 87 | 66 | 6 | 1 | 0 |
| 1958 | Merriman, Alan | VA | 1994 | 47 | 93 | 1615 | 368 | 212 | 88 | 14 | 4 | 3 |
| 1958 | Dangerfield, Ben | PA | 2000 | 44 | 128 | 432 | 332 | 85 | 152 | 33 | 10 | 8 |
| 1962 | Edmunds, R. J. (taped) | NJ | 1998 | 37 | 43 | 897 | 56 | 50 | 14 | 0 | 1 | 0 |
| 1952 | Schiller, Ron | NJ | 1999 | 34 | 86 | 2103 | 254 | 136 | 72 | 8 | 3 | 1 |
| 1954 | Starr, Jerry | OH | 1974 | 34 | 51 | 1209 | 194 | 134 | 20 | 3 | 0 | 3 |
| 1988 | Kenneally, Rick (taped) | CT | 1988 | 31 | 33 | 845 | ? | ? | 16 | 0 | 0 | 0 |
| 1973 | Sgrulletta, John | NY | 1998 | 24 | 54 | 64 | 64 | 24 | 19 | 3 | 3 | 0 |
| 1975 | Swearingen, Paul (taped) | KS | 2002 | 21 | 22 | 798 | 102 | 49 | 0 | 0 | 0 | 0 |
| ? | Callarman, John | ? | 1970 | 20 | 50 | 740 | 138 | 72 | 17 | 3 | 6 | 20 |
| 1931 | Steele, Sid | IL | 1998 | 12 | 36 | 3101 | 299 | 104 | 2 | 0 | 1 | 8 |
| 1958 | Phillips, Dan | TN/AL | 1974 | 9 | 26 | 567 | 40 | 21 | 5 | 1 | 0 | 3 |
| 1958 | Wesolowski, Ernie | NE | 1999 | 8 | 32 | 2222 | 103 | 85 | 0 | 1 | 2 | 7 |
| 1976 | Renfrew, Jim | NY | 1998 | 7 | 40 | 400 | 67 | 44 | 0 | 0 | 0 | 0 |
| ? | Sampson, John | NJ | 1965 | 6 | 54 | 445 | 72 | 23 | 38 | 3 | 1 | 1 |
| 1964 | Reynolds, Bruce | MO | 1977 | 6 | 28 | 1103 | 121 | 111 | 2 | 0 | 0 | 2 |
| 1962 | Musco, Ron | CT | 1999 | 5 | 49 | 1308 | 54 | 40 | 10 | 2 | 1 | 0 |
| 1931 | Holland, George B., Jr. | NY | 1996 | 5 | 22 | 885 | 58 | 46 | 5 | 0 | 1 | 2 |
| 1965? | Neff, James R. | NY | 1971 | 4 | 29 | 30 | 87 | 70 | 10 | 1 | 1 | 1 |
| 1992 | Taylor, Pete | CA | 1993 | 4 | 26 | 375 | 58 | 22 | 0 | 0 | 19 | 13 |
| ? | Fela, Joseph | NJ | 1965 | 4 | 24 | 738 | 35 | 19 | 11 | 1 | 0 | 0 |
| 1947 | Luton, Relfe | NC | 1973 | 4 | 23 | 1049 | 142 | 102 | 3 | 0 | 0 | 33 |
| 1977 | Wolfish, Niel | ON | 1977 | 4 | 11 | 397 | 20 | 14 | 2 | 0 | 0 | 0 |
| 1964 | Heinen, Wayne | NY/CO | 1996 | 3 | 38 | 1470 | 38 | 26 | 5 | 0 | 2 | 2 |
| 1967 | Floden, Eric | ONT | 1970 | 3 | 16 | 93 | 65 | 61 | 0 | 0 | 0 | 0 |
| 1962 | Edmunds, R. J. (paper) | NJ | 1998 | 3 | 7 | 266 | 13 | 10 | 0 | 0 | 0 | 0 |
| 1969 | Falconer, Jeff | ON | 2000 | 2 | 22 | 1091 | 20 | 14 | 2 | 0 | 0 | 2 |
| 1973 | Mount, Paul | NJ | 1995 | 2 | 6 | 230 | 25 | 22 | 0 | 0 | 0 | 0 |
| 1964 | Sorensen, Morris | ON/MB | 1975 | 1 | 13 | 537 | 385 | 375 | 9 | 0 | 0 | 0 |
| 1964 | Whattmough, Dave | ON | 1999 | 1 | 13 | 1014 | 15 | 6 | 3 | 6 | 0 | 0 |
| 1965 | Long, John | GT | 1968 | 0 | 29 | 101 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1969 | Karchevski, Bob | MA/CA | 1975 | 0 | 24 | 204 | 141 | 112 | 0 | 0 | 0 | 6 |
| 1968 | Bytheway, Phil | WA | 1982 | 0 | 9 | 457 | 20 | 0 | 0 | 0 | 0 | 0 |
| 1960 | Lynch, Don | MA | 1980 | 0 | 9 | 0 | 157 | 0 | 0 | 0 | 0 | 0 |
| 1964 | Edmunds, R. J. | NY | 1999 | 0 | 3 | 76 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1975 | Bartek, Daniel, Jr. | NE | 1976 | 0 | 2 | 23 | 0 | 0 | 0 | 0 | 0 | 0 |

Thanks for updates from Rick Kenneally and Ron Musco. Rick, be sure to send in ONLY non-domestic totals for NA and your countries totals next time you update, okay?

I've dropped a number of non-members from the listing, but if you've rejoined and don't see YOUR name in the listing above, send in your totals so we see YOU here next time!

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 all foreign totals.

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)