

DX News

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Volume 70, No. 10 - December 9, 2002 (ISSN 0737-1659)

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CPC Test Calendar

WILM	DE	1450	Dec. 15	0100-1230
WMRO	TN	1560	Dec. 30	0100-0130

WMRO-1560 - 701 N. Blythe Ave. - Gallatin, TN 37066 will conduct a DX test Monday morning, December 30 from 0100-0130 ELT at 1 kW ND. WMRO will play a certain song during the test, and the first DXer to email WMRO (scottwmro@yahoo.com) with the correct song title and artist will win a CD of various oldies songs from the '50's & '60's. The CD will be mailed out to winner. Reception reports may be sent to Mr. Scott Bailey, GM/Owner/CE WMRO Radio. Via John J. Rieger and arranged by Scott Bailey for DX-midAmerica!

From the Publisher ... Although not all "promises were kept", DXN #9 actually went out a bit early, and you should have received it on time. This is the time of year when the mail starts to slow down, with slow delivery lasting as late as mid-January, so be patient and allow an extra week for DXN to show up before you request a replacement copy. And to my patient Canadian friends, I apologize in advance, as I know that you may have to wait several weeks for your DXN's to show up (and that's not just during this time of year, hi!).

I thank all of you who apparently heeded my nagging and sent in loggings and articles, because as you can see this issue has fattened up to a nice 36 pages. I might also remind those who submit loggings to follow the formats of the individual columns as well as common-sense practices, such as submitting only DX (not including the 50 kW blowtorch in the next state) that is timely (by now, your September loggings are as stale as that popcorn kernel behind your stove) and singular (no repeat loggings of the same stations during the same season, unless there's something unusual to report). And what could happen if you continue to submit "bad" loggings? Simple. You become a subscriber who no longer has submission privi-

leges to the pages of DXN. And if you think that's unfair, perhaps you should serve as a volunteer editor for a month and see how YOU like to put up with what Ginnie, Bill, and Bruce put up with. On the other hand, they report that the vast majority of the submissions that they receive (the ones you see in print) are of high quality, the submitters are most cooperative, and they love their jobs. Well, most of that is true, anywa.

Our sincerest condolences to Bill Alisaukas, whose father died October 27.

Welcome to these new members ... Robert Dybas, Kent, WA; Chris Black, South Yarmouth, MA; Christopher Melugin, Wichita, KS; Ken Englert, Los Angeles, CA (rejoins); Richard Line, Sterling Heights, MI; and Phil Tallman, Big Cabin, OK (rejoins). Remember, if convenience is important to you, you can subscribe or renew via PayPal credit card payment; just access www.nrcdxas.org and follow the indicated links. Be sure to choose the proper link if you're renewing (unless you REALLY want more than one DXN in your mailbox 30 times a year). And if you pay by check, DON'T send it to the publisher, as I'll just send it back to you.

DX Time Machine

From the pages of DX News:

50 years ago ... from the December 6, 1952 DXN: Pete Taylor, Durham, NC reported hearing CMCU-660 with a program of Freddie Martin records at 2000 on 11-28, as well as CMHU-720 with no WGN interference.

25 years ago ... from the December 12, 1977 DXN: IDXD editor Chuck Hutton pulled in Switzerland on 529 kHz 11/28, totally dominant with no sign of the Algerian.

10 years ago ... from the December 7, 1992 DXN: DXN Publisher Paul Swearingen announced that he had been elected to the ANARC Executive Council ... had submitted a proposal to the IRCA BoD to take over publication of "DX Monitor", with DXM being integrated into DXN ... and was getting out of town, literally, by traveling to Mexico City over Christmas vacation.

AM Switch

Jerry Starr w8jv@yahoo.com
161 Fox St.
Hubbard, OH 44425-2122

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

CALL LETTER CHANGES

	Old call	New call		
570	WDTF	NC Raleigh	WDNZ	
920	KAJZ	TX El Paso	KBNA	
1160	*New	FL St. Cloud	WOYE	
1530	KHPY	CA Moreno Valley	KHPI	
1590	WDBL	TN Springfield	WJQY	
1670	KSUL	CA Moreno Valley	KHPY	

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

1050	WRFS	AL Alexander City: 1000/48 U1
1190	KRFT	MO DeSoto: 10000/30 U4
1210	KGYN	OK Guymon: amend application for move to Oklahoma City to show 50000/50000 (10000 CH) U4

GRANTS TO EXISTING FACILITIES

540	WFLF	FL Pine Hills: 50000/46000 U4
860	WBAJ	SC Blythewood: 50000 (8500 CH) D1
960	KNEB	NE Scottsbluff: 5000/350 U4
1220	KZEE	OK Weatherford: 490/8 U1, relocate transmitter
1290	WJCV	NC Jacksonville: 50000/47 U1
1300	KVET	TX Austin: 5000/990 U4, relocate transmitter
1410	KNTX	TX Bowie: 500/122 U3
1430	WOWW	TN Germantown: 2500/2500 U4
1490	CJPR	AB Blairmore: to 94.9 FM

OTHERNESS

790	WSVG	VA Mount Jackson: SILENT pending sale
1410	KNTX	TX Bowie: CP for 500/122 U3 is on
1540	KZMP	TX University Park: CP for 50000/750 U4 is on
1670	KHPY	CA Moreno Valley: new station has been testing (the construction of this X-band facility is given as the reason their companion facility on 1530 has been silent; it should also return to the air soon with the new call KHPI as noted above)

THANKS: Bill Hale, Ed Krejny, Perry Crabill, Shawn Axelrod, & Pat Martin

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

Jimmy & BKF

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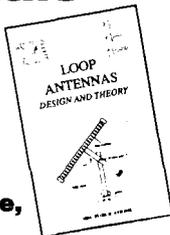
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Domestic DX Digest

West: Bill Hale w_r_hale@sbcglobal.net

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

East: Ginnie Lupi ginnie@nrcdxas.org

PO Box 4014, Clifton Park, New York 12065

(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

- Yup. DDXD-West has a Challenge Section now, too. It was kind of an impromptu decision to jump in when I did, but I received a few requests to follow the lead of the Easterners. So, Internetters were the first to see that 990 kHz was the first selection for a DDXD-West Challenge. The reason? No 990 stations were reported in Issue 9. Now, since we are just getting started with this, I'll extend the 990 Challenge until the Friday after this issue hits the streets, meaning December 13th (ooh, Friday the 13th!). That way non-Internet users can participate, too. For the next week (deadline December 20th) we've selected what I'm calling 'second-adjacent state' DX. If you're in California, you have to 'jump over' Oregon, Nevada, or Arizona for your DX. Some folks in mid-continent have an advantage. So they should be raking in the stations. Right? The next week we'll be thinking of Season's Greetings, so for the deadline of December 27, the Challenge is to DX stations with an X, an M, an A, or an S in the call letters. Get it? Then we have our annual Christmas Break, meaning a two-week hiatus between DX Newses. So for the January 10 deadline, let's designate a frequency again. How about a Graveyarder? 1230 kHz. So be it. Remember to keep your reports in the true spirit of DX, not your regular, armchair copy stuff.
- Results of this week's DDXD-West Challenge (990 kHz) appears after the regular loggings.
- Upcoming deadlines are as follows: Issue 12 - December 12; Issue 13 - December 26; Issue 14 - January 2, 2003; Issue 15: January 9; Issue 16 - January 16; Issue 17: January 23.
- Keep those dials moving, and report your DX!!

REPORTERS

RD-NE	Rick Dau Omaha	Sony ICF-2010 + Quantum Loop antenna	<rdu1965@yahoo.com>
PG-CO	Patrick Griffith Westminster	<am@nrcdxas.org> or http://community.webtv.net/NONNK/	
TRH-CA	Tim Hall Chula Vista	<tim_hall_dx@hotmail.com>	
BK-CA	Bob Karchevski Sunnyvale	DX-398 barefoot	<karchev@worldnet.att.net>
DKK-CA	Don Kaskey San Francisco	Drake R8A + Kiwa Loop	<kaskeyfamily@yahoo.com>
JJR-WI	John Rieger South Milwaukee	Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp	<johnrieger@webtv.net>
JTR-OK	John Reed Shawnee	Racal RA6772E, modified KIWA MW loop	<jreed@alum.mit.edu>
KR-AZ	Kevin Redding Mesa	Sony ICF-2010 barefoot	<amfntvdx@qwest.net>
DS-TN	Doug Smith, W9WI	Pleasant View	<http://www.w9wi.com>
DS-TN*	Doug Smith	mobile 1998 Ford Escort on I-24 in Pleasant View	
MS-MB	Morris Sorensen Winnipeg	Drake R-8 with Quantum QX Pro Loop; Realistic DX-392 barefoot	<mosor@shaw.ca>
TT-IL	Tim Tomljanovich Byron	Yaesu FT-990 Transceiver, Antennas: Inverted "L" for 160 meters and K9AY directional loops	<k9sb@msn.com>
BW-OK	Bruce Winkelman, AA5CO	Tulsa R8, Quantum Phaser, 2-130 foot wires	<bdwink@cox.net>
JW-CO	John Wilkins Wheat Ridge	Drake R-8, 4-foot loop	<peakbagger3@juno.com>
MDW-NM	Mike Westfall, N6KUY	Los Alamos Saturn car radio	<mwdx@gentoo.net> online logbooks are at http://www.gentoo.net/dxlogbook/main.mv?account=mikew
Ed.-TX	Editor	North Richland Hills DX-398	

STATION NEWS & NOTES

570	KLAC	CA Los Angeles - Is now back to standards format, ex: talk.	(100000watts.com)
1300	KBZC	CO Colorado Springs - Now talk; ex: classic country.	(100000watts.com)
1300	KKOL	WA Seattle - Moved it transmitter to temporary facilities on a ship, <i>The Coastal Ranger</i> , moored in Seattle's Elliott Bay On January 1, 2002. The following link	

is a complete report with photos and charts of the site: <http://www.dalke.com/kkol/> (Northwest Broadcasters.com) [Why this item is just showing up (after 11 months of happening) . . . I don't know - Ed.]

1330 WVNIX MS Greenville - Now urban oldies/ABC Solid Gold Soul, dropping oldies. (100000watts.com)
 1450 WHOH AL Huntsville - Is now talk and sports/ESPN. (100000watts.com)
 1550 KYAL OK Tulsa - Flips to // sports WWLS-640. (100000watts.com)
 1640 WKSH WI Sussex - Is now Radio Disney. (100000watts.com)

unIDs and UNID HELP

880 UNID ?? - 11/25 1855-1915 - Assumed KLAC-NM, noted with country gospel music from 1855-1900. Discussion program on marriage after 1900. Missed ID at TRH. Was in well at 1915 when it disappeared in mid-sentence. Also on 11/27 from 1858 to 1907 with similar programming, but buried by 1907 by ARM. (DKK-CA)
 1140 UNID ?? - 11/23 0742 - Ads for Oklahoma Black Festival and Subway, then faded. Suspect KVSP based on loop direction and listed format. (JW-CO)
 1160 UNID ?? - 11/29 0715 - Fair and loud, with *Real Country*. Faded out in minutes. Who izzit? (JJR-WI)

TIS & OTHER STUFF

1610 KOJ778 AZ Page - 11/23 2245 - Glen Canyon Dam and Recreation area TIS with woman announcer talking about how fees taken stay in the park for maintenance and upgrades. (KR-AZ)
 1610 WPSG912 CA Mountain Pass - This is Gary Jackson's recent UNID with weather for I-15. They're located near the Valley View rest area between Halloran Summit and Mountain Pass. I've noted them operating sporadically on a couple trips to Las Vegas earlier this year. (TRH-CA)
 1610 WJNW WI Cambria-Friesland-Randolph - Found this on the Web: "FCC Technical Information: AM Radio Station — Unlicensed; Calls: WJNW; City of License: Cambria; Frequency: 1610 Kilohertz; Effectuated Radiated Power: 0.01 watts; Antenna Height Above Average Terrain: -3.0 meters; Antenna Length: 5.5 feet; Class: Unlicensed (D); Frequency Type: Regional; Broadcast: D1 - Day-time Only / Non-Directional Antenna; Owner: Boss Corp, Inc.; Coverage Area: 200 feet." They kind of contradict themselves saying 'city-of-license', then go on to say they are 'unlicensed'. And the term 'Effectuated Radiated Power' is theirs alone, hi - Ed.



REGULAR DX LOGGINGS (times in FLT)

550 KFRM KS Salina - 11/26 0930 - Cattle market financial news. (MDW-NM)
 560 KMON MT Great Falls - 11/20 0809 - Good with ID: *Good morning, it's 6:09.. You're tuned to your ag information station, 560 KMON.* (RD-NE)
 570 WVMI MS Biloxi - 11/23 0300 - Good, with ABC News, and ID as *This is your Gulf Coast Station, into Art Bell.* (TT-IL)
 570 KSNM NM Las Cruces - 11/19 0826 - Lite/EZL oldies, local spots, call IDs, birthdays, and *This Day in History*, etc. Fair signal, but KLZ-560 splatter problem. (JW-CO)
 570 WVMI MS Biloxi - 11/23 0631 - Poor, but alone, with two promos for *News Talk 57 WVMI.* (JJR-WI)
 570 WNAX SD Yankton - 11/26 0921 - News, weather, several call letter mentions. (MDW-NM)
 590 KBHS AR Hot Springs - 11/24 0725 - Call ID with C&W/gospel music over/under SS stations. (JTR-OK)
 590 KRLH CA San Bernardino - 11/25 1935-1945 - Carrying the *Hugh Hewitt Show*. Featured conversation with Congressman David Dreyer. Confirmed by checking with KRLA 870. Run // 590 weak and fadey in KUGN null but definite. Haven't heard since KFXM in 1985. (DKK-CA)
 590 KCSJ CO Pueblo - 11/27 2132 - Talk with call ID. Fair signal, but faded later. Last heard in 1998. (JTR-OK)
 590 KLBJ TX Austin - 11/23 1806 - Fair, with weather, calls, and Dr. Dean Edell. Rare! (JJR-WI)

590 CJCL ON Toronto - 11/13 2300 - Poor in CKY splatter, with mentions of *TSN* and *The Fan*, various Canadian ads, Pizza Pizza ad. (MS-MB)
 600 WSJS NC Winston-Salem - 11/29 0735 - Fair 'til fade-out, with 600/1200 non-IDs. Weather and local ads helped, hi! NEW! (JJR-WI)
 600 WREC TN Memphis - 11/26 0538 - In and out of ARM with apparent news and/or wake-up fare, call IDs. (JW-CO)
 610 WAGG AL Birmingham - 11/26 2300 - Very good, with *We are Heaven 610*, WAGG, *Birmingham*. (DS-TN)
 610 KAVL CA Lancaster - 11/23 0115 - Ad for a car dealer in Palmdale and into Fox(?) Sports talk. (KR-AZ)
 610 KFRC CA San Francisco - 11/23 0120 - Playing Richie Valens and *La Bamba* and giving dedications and requests. (KR-AZ)
 610 WIOD FL Miami - 11/25 0400 - Poor in mush, just barely identifiable as *News Radio ?? WIOD, Florida's . . .*, then recording cut off. New. (DS-TN)
 610 WDAF MO Kansas City - 11/23 0118 - With lots of classic country, over/under KAVL. (KR-AZ)
 610 WDAF MO Kansas City - 11/25 0100 - Very good, with custom ID by Crook & Chase: . . . *Country Countdown on WDAF, Kansas City's 61 Country.* (DS-TN)
 610 KNML NM Albuquerque - 11/23 2348 - Good in auroral conditions with sports talk, ads, many *Sports Radio 610* mentions, and finally an ID as *Sports Radio 610 KNML Albuquerque*. Usual *Sports Animal* slogan not heard. Logged earlier this season from Riding Mountain National Park, but first time this year from home QTH. (MS-MB)
 620 KTAR AZ Phoenix - 11/24 2050 - Call ID and call-in talk show. Weak in loop null of KAAM. (JTR-OK)
 620 CKRM SK Regina - 11/23 0315 - Good, with music, ID as *KRM*, then local furniture ad. (TT-IL)
 630 KFXD ID Nampa - 11/23 0127 - With The Truckin Bozo. (KR-AZ)
 640 WFNC NC Fayetteville - 11/29 0650 - Fair, on top, with news format. Frequent calls. Rare! (JJR-WI)
 640 WWLS OK Moore - 11/23 0325 - Good, with a German restaurant ad in Oklahoma City, and sport scores. (TT-IL)
 640 WCRV TN Collierville - 11/26 0755 - Last part of *Through the Bible*, legal ID at 0758:10: *This is your 50,000 Watt Christian Radio Voice for Memphis and the Mid-South, AM 640 WCRV Collierville-Memphis*, followed by ads for a car dealer and a drugstore. Pretty good; neck-and-neck with KFI. (JW-CO)
 640 CFMJ ON Toronto - 11/13 2254 - *Mojo Radio* heard in mess. Ex: CFYI, but calls not heard. (MS-MB)
 650 WSM TN Nashville - 11/26 0839 - Song by The Judds, call ID, DJ chatter. Unusual to hear this so late; 1-1/2 hours past Nashville sunrise! (JW-CO)
 650 CKOM SK Saskatoon - 11/20 0759 - Good, with morning sports report: *I'm Dan (?)*, 650 *CKOM Sports.* (RD-NE)
 680 WJCE TN Memphis - 11/26 0744 - Songs by Elton John and The Association, guy with ID at 0750: *WJCE, EZ 680 AM*, and then possible ads and faded. Fair, mixing with KFEQ and KNBR. First timer here, for Tennessee #8. Had a *Tennessee Pipeline* this morning on the lower half of the dial. (JW-CO)
 690 WJOX AL Birmingham - 11/29 0732 - Fair, on top, with *Morning Express* local chatter. Calls. (JJR-WI)
 690 WTIK LA New Orleans - 11/23 0342 - Strong, with ad for a turkey sale and ID: *This is the Mighty 690, Sears* ad. (TT-IL)
 710 KEEL LA Shreveport - 11/24 0358 - Fair, in the mix. (TT-IL)
 750 CKJH SK Melfort - 11/25 0253 - Very strong, mostly in the clear with WSB nulled. News, weather and temperature as -15% C, ID as CK 750. (TT-IL)
 790 WTSK AL Tuscaloosa - 11/23 1918 - Fair @ 20/9. Calls and satellite urban gospel. Alone on frequency. NEW! (JJR-WI)
 800 CHAB SK Moose Jaw - 11/23 0250 - Fair, with hockey scores, music. (TT-IL)
 820 WCSN IL Chicago - 11/19 1806 - Sporting News Radio programming; traffic and weather at :22; spot for Chevy dealer on Milwaukee Ave. Fair at best, in WBAP null. (JW-CO)
 830 WFNO LA Norco - 11/24 0315 - Very strong, in the clear, with Spanish music. 750 watts? (TT-IL)

850 KFUE MO Clayton - 11/23 1759 - Poor, alone, with sign-off. No SSB. (JJR-WI)
 880 KRVN NE Lexington - 11/25 1918 - Popped atop after unID(see above) disappeared, with C&W music and Nebraska sports news at 1920. (DKK-CA)
 880 WRFD OH Columbus - 11/29 0728 - Poor, though on top, with 88 WRFD said twice. Three stations fighting it out: unusual! (JJR-WI)
 890 WEEZ MS Laurel - 11/24 1742 - Atop, with WEEZ, AM 890 ID. (RD-NE)
 910 KLCN AR Blytheville - 11/23 0837 - Good, with promo for display of holiday lights in Blytheville (www.lightsofthedelta.com). (RD-NE)
 910 WFVR GA Valdosta - 11/23 2031 - Poor, with Florida travel info. Steady; alone on frequency. (JJR-WI)
 940 WMAC GA Macon - 11/29 0806 - Poor, with calls, with others. (JJR-WI)
 970 KNEA AR Jonesboro - 11/23 1900 - Fair, with ESPN, ID, and ABC News. Sports Radio 970 KNEA is rare! (JJR-WI)
 970 WMAY IL Springfield - 11/23 0606 - Poor, yet alone, with weather. Hot Talk 970 WMAY. (JJR-WI)
 970 WMAY IL Springfield - 11/23 2125 - Weak signal, with talk and ID: Hot talk of Springfield. (JTR-OK)
 970 KJLT NE North Platte - 11/25 0856 - Call letters heard during a PSA. (MDW-NM)
 980 KMBZ MO Kansas City - 11/25 0900 - TRH ID, into news. (MDW-NM)
 980 KSVC UT Richfield - 11/25 1958 - ID through KINS/KVLV ARM. (DKK-CA)
 990 KCAF TX Farmersville - 11/27 0000 - Fair-to-poor, then faded up to very good with legal ID, Talk America News, then at least 90 seconds of open carrier that faded into the noise. New. (DS-TN*)
 1010 WGUN GA Atlanta - 11/29 0800 - Poor, with clear, legal ID into REL, over two to three others. (JJR-WI)
 1060 KNLV NE Ord - 11/23 0730 - Regional Radio KNLV tag, weather for central Nebraska. Have not heard this one for a few years. In the null of KLMO. (JW-CO)
 1110 WCKO VA Norfolk - 11/29 0557 - Fair, with legal ID. Dominating with urban gospel. On early? Was in before ID. (JJR-WI)
 1140 WBXR AL Hazel Green - 11/23 1738 - Good @ 20/9. Dominating, with calls and REL. (JJR-WI)
 1150 KCPS IA Burlington - 11/19 0600 - . . . on KCPS Burlington, Iowa. Fair in mess. Present on several other top-of-hour recordings over the next two nights. New. (DS-TN)
 1150 KRMS MO Osage Beach - 11/19 0700 - The Voice of the Lakes, News Talk 1150 KRMS Osage Beach. Fair, fighting with KCPS. Much better at 0900 on 11/20. New. (DS-TN)
 1150 WIMA OH Lima - 11/20 0600 - Newsradio 1150 WIMA briefly copyable in mess. New. (DS-TN)
 1150 WHBY WI Kimberly - 11/19 2000 - You're listening to Appleton's News Talk, 1150 WHBY Kimberly-Appleton-Fox Cities. Poor; new. (DS-TN)
 1180 KGOL TX Humble - 11/23 0757 - SS program ending, then PSAs in EE, legal ID in EE at 0900:23: . . . 1180 AM KGOL. KGOL 1180 AM Humble-Houston. Pretty good signal. (JW-CO)
 1220 KLVZ CO Denver - 11/19 0704 - Faint, with contemporary Christian music and ID: Winning the Front Range . . . KLVZ. . . (RD-NE)
 1220 KOFO KS Ottawa - 11/23 0819 - Good, with C&W oldie, 1220 KOFO ID, and mention of upcoming song by Buck Owens. (RD-NE)
 1220 KOMC MO Branson - 11/23 0820 - Fair, with news stories mentioning Branson, Quartzside and Hollister. (RD-NE)
 1220 WFWL TN Camden - 11/23 1959 - Weak, with Alan Jackson's Don't Rock The Jukebox off the bird, then ID: . . . country, WFWL, Camden. (RD-NE)
 1220 WAXO TN Lewisburg - 11/23 1809 - Fair, with Middle Tennessee State University football vs. North Texas State. Also heard a promo for Tennessee Titans football at 1850, and a local ad with a 359 prefix in the phone number at 1852. (RD-NE)
 1230 KADA OK Ada - 11/27 1430 - Call ID and C&W music. New here. Now that my location has changed I no longer have WBBZ to contend with. (JTR-OK)
 1240 KELK NV Elko - 11/27 1927 - With talk and ID through ARM. (DKK-CA)
 1240 KOKL OK Okmulgee - 11/27 1436 - Oldies with call ID. Weak with splatter interference. New here. (JTR-OK)

1260 KSUR CA Beverly Hills - 11/20 0956 - Ad for Roex.com (?), legal ID at 0957:30: Welcome to 1260 The Surf, KSUR Beverly Hills - Los Angeles, a refreshing musical escape, followed by NOS tunes. Fair at best, in KTRC null. (JW-CO)
 1320 KRLW AR Walnut Ridge - 11/28 2017 - Fair in fade up. Oldies 1320 KRLW. Rare! (JJR-WI)
 1320 WKIN TN Kingsport - 11/29 0635 - Poor, with promo for sister station WJCW and sports event. (JJR-WI)
 1320 WMSR TN Manchester - 11/23 2118 - Poor, on top, with calls and Cruisins' 1320 non-IDs. (JJR-WI)
 1350 KTDDp CA San Bernardino - 11/20 0817 - C&W classics and The Toad slogans. Fairly regular in KGHF null, but have yet to get call ID. (JW-CO)
 1360 KBKB IA Fort Madison - 11/23 1722 - Fair, in KSCJ null, with Iowa State football post-game show // KWMT-540. (RD-NE)
 1360 KSCJ IA Sioux City - 11/20 0811 - Program note for Hawkeye basketball, time check, weather, ads, typical wake-up fare. Good, in KHNC null. (JW-CO)
 1420 WHBN KY Harrodsburg - 11/29 0622 - Poor, with calls into adds. A nice surprise! (JJR-WI)
 1430 WXNT IN Indianapolis - 11/28 0700 - NewsTalk 1430 WXNT in mess. (DS-TN)
 1430 KTBZ OK Tulsa - 11/28 0100 - Fair, over/under WOWW with Oklahoma State University basketball. ID and Tulsa weather heard later. (DS-TN)
 1430 KYKN OR Keyser - 11/27 0109 - With ID atop, over QRM/QRN. (DKK-CA)
 1430 WOWWp TN Germantown - 11/28 0053 - With Radio Disney; good at times. (DS-TN)
 1430 WDIC VA Clinchco - 11/29 0619 - Fair, with WDIC Stereo 1430, over others. Real Country. NEW! (JJR-WI)
 1450 KYNT SD Yankton - 11/15 2304 - Fair, with Support Local Radio promo, weather and ID. (MS-MB)
 1450 CHUC ON Cobourg - 11/29 0615 - Poor, on top, with oldies and calls in mess. (JJR-WI)
 1490 KCID ID Caldwell - 11/25 0100 - Atop briefly, with KCID Caldwell-Nampa. (DKK-CA)
 1500 WPJX IL Zion - 11/24 1730 - Poor, in WAUK splash. with sign-off. No SSB. Oldies. (JJR-WI)
 1520 KRHW MO Sikeston - 11/25 2350 - Very strong, with weather forecast for snow. 500 Watts? (TT-IL)
 1550 KDCC KS Dodge City - 11/19 0759 - Good, with sign-on: . . . North 14th in Dodge City. Welcome to another broadcast day. . . (RD-NE)
 1570 WPTW OH Piqua - 11/22 0023 - Poor, yet clear, with AdCon and calls in mess. (JJR-WI)
 1590 WHLX MI Marine City - 11/16 2241 - Fair, in fade up. 1450 WHLS, 1590 WHLX with same feed as WAKR faded out. NOS from WW1. Rare! (JJR-WI)
 1600 KEED OR Eugene - 11/25 0605-0630+ - With Christian music mixing in/out of ARM. Atop at 0629 with ID: KWIL 790 Albany and KEED 1600 Eugene, your stations for great Christian music. First time heard in 17 years. (DKK-CA)
 1600 WZZW VA Milton - 11/29 0812 - Poor, with Joy Radio non-IDs. Alone on frequency! (JJR-WI)
 1620 KYIZ WA Renton-Seattle - 11/26 0300 - With ID, way under KSMH. Soon rose to top with Smooth Operator and ID at 0304:30. KSMH was very weak and KBLI was totally missing. KBLI back on 11/27 SSS though. (DKK-CA)
 1630 KNAX TX Fort Worth - 11/23 2248 - With SS preaching in a show called the Overcomers Outreach. (KR-AZ)
 1630 KNAX TX Fort Worth - 11/25 0535-0605+ - With SS ballads atop at 0535. In well until 0555 when KKWY/KCJJ started to interfere. ID at 0558 in accented English. Went into talk after 0600. (DKK-CA)
 1640 WKSH WI Sussex - 11/16 2320 - Presumed to be one here with Disney. Format change from religion. (MS-MB) [Yup. That is the one - Ed.]
 1680 WTIR FL Orlando - 11/23 2252 - With Bubba talking about football and then a segment giving a figure of 100,000 Native Americans living in Florida and talk about the Seminoles. (KR-AZ)
 990 UNID ?? - 11/26 0101 - Suspect KTMS-CA, with ABC News. In KATD null when XECL faded and unID was present. (BK-CA)
 990 UNID ?? - 11/26 2352 - Seemed to be EE talk with an ad for an insurance company with an 800 number. Very weak and only there for a short time. (PG-CO)

WCPM
 CUMBERLAND CITY BROADCASTING CO., INC.
 CUMBERLAND, KY 40823-1695

990 DX CHALLENGE RESULTS

- 990 UNID ?? - 11/26 0017 - SS with a variety of generally soft music including SS versions of some American oldies like *Angel of the Morning*. They ID frequently with a few beats of music from either a horn instrument or an accordion followed by a male announcer with what sounded phonetically like *La Honra* or something similar. (PG-CO)
- 990 UNID ?? - 11/26 0400 - Over KCAF/KWAM/CBW with CBS Network News, on top for a couple of minutes and then gone by 0402. The only CBS affiliates on 990, according to the 22nd edition of the AM Log, are KVSP-NM and WEEB-NC. Either one would be a welcome addition to the log! Suspect KVSP based on proximity to Oklahoma, but ya never know. (BW-OK)
- 990 KTKT AZ Tucson - 11/25 1424 - With the John C. Scott Show interviewing David Simmons, cartoonist of the Tucson Daily Star. They were talking about putting Mayor Walkup in charge of the U of A football team and Coach Mackovic in charge of the City Council meetings. (KR-AZ)
- 990 KATD CA Pittsburg - 11/26 0020-0101 - Radio Uncia dominant here in the Bay Area. (BK-CA)
- 990 KRKS CO Denver - 11/24 2100-2116 - (very tentative) A couple of mentions of . . . the Rockies and Denver mixing with unID SS vocal music. (BW-OK)
- 990 KWAM TN Memphis - 11/24 2223-2235 - Up and down, with *The Light* slogan and gospel music. (BW-OK)
- 990 KCAF TX Farmersville - 11/24 1857-1900 - With talk show end, to *You are listening to 990 kilohertz, KCAF Farmersville-Dallas-Fort Worth* to USA Network News. Suspect on 7 kW day power from the signal strength. Also noted much weaker underneath CBW at 0000 and 0100 on 11/25 overnite recordings (new one here as well). (BW-OK)
- 990 CBW MB Winnipeg - 11/24 2300-2304 - With CBC Network News, weather for Winnipeg and southern Manitoba. Also noted on all overnite recordings at various levels, usually on top for a few minutes fighting with KWAM and XET. (BW-OK)
- 990 XECL BCN Mexicali - 11/26 0020-0101 - Talk between easy listening music. Strong in KATD null. Mentioned *cinco kilowatts de potencia* and *Mexicali*. (BK-CA)
- 990 XEERCHIH Ciudad Cuauhtemoc - 11/26 0201 - Clear call letter ID into instrumental Mexican National Anthem, and gone (sign-off?) after anthem finished. (BW-OK)
- 990 XET NL Monterrey - 11/25 0001 - With solid call letter ID and *La T Grande de Monterrey* on top. (BW-OK)
- 990 XE?? ?? - 11/24 2300 - Under/over CBW with instrumental Mexican NA. I suspect XEER. (BW-OK)



GRAVEYARD DX UPDATE PHILADELPHIA

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

DDXD-East

This week's edition features the results of the DDXD-E Weekly Frequency Challenge on 610 kHz. Eleven different stations were heard! Several regular reporters, who have local stations on 610, chose to focus on 970 kHz; eleven stations were heard there, also. Another heavily-listened-to frequency this week was 1600, with ten entries. While you're perusing the loggings, make sure you check out Saul Chernos and Niel Wolfish's bandscan from Burnt River, Ontario, and a couple of amazing catches from Barry McLarnon and Jeff Falconer!

REPORTERS

- MKB-ON Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
- SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- SC-ON Saul Chernos, Burnt River - Sangean ATS909 portable with 1000-foot 14-gauge longwire pointed NE-SW. Realistic TRF655 with Radio Shack loop.
- BC-NH Bruce Conti, Nashua - R8B, MWDX-5, 50/75/50-ft east/west Double-Ewe antenna.

DDXD-E	
Frequency Challenge	
Deadline	Frequency
December 11	1250
December 25	790
January 1	560
January 8	930
January 15	1330
January 22	1600
January 29	570
February 5	1280
February 12	910

- PC-VA Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.
- MD-MA Marc DeLorenzo, Marstons Mills - JRC NRD-525, 80' slopers, Connelly phasing unit.
- RJE-PA Russ Edmunds, Blue Bell - Hammarlund HQ-150; 4' Altaz Amplified Loop, 40:08:45N; 75:16:04W, Grid FN20.
- JF-ON Jeff Falconer, Clinton - AOR AR7030+, pair of 130' EWE antennas, MFJ-1026 phaser, etc.
- HH-PA Harry Hayes, Wilkes-Barre - HQ-180, Kiwa Pocket Loop.
- DH-NJ David Hochfelder, New Brunswick - Sony ICF-2010 with Quantum Loop.
- RJ-NC Russ Johnson, Lexington - Sony 2010, CCRadio, Intermatic timer.
- RWK-CT Rick Kenneally, Wilton - Drake R8B, Sony 2010, Quantum phaser and QX Loop, lots of wire.
- DL-MD Dave Larrabee, Columbia - Icom 8500 on random wire or loop.
- DL/MD Dave Larrabee, Columbia - TenTec RX340 on a long wire, operating unattended, gathering 4 minute audio samples at the top of each hour.
- GL-NY Ginnie Lupi, Clifton Park - DX-398 and Select-A-Tenna.
- BDM-ON Barry McLarnon, Ottawa - NRD-525, 1 m air-core loop, 40 m inverted-vee, MFJ-1026.
- JR-NY Jim Renfrew, Byron - Drake R8, 1000' beverage E/W, Radio West Loop, Quantum Phaser.
- RR-NC Rick Robinson, Hendersonville - Sony SW7600GR, Radio Shack Loop.
- JJR-PA Joe Rocchino, Cuddy - Realistic DX-370 and Optimus SuperRadio Clone, RS Loop Antenna.
- BT-NB Brent Taylor, Doaktown - Kenwood TS-680S & 60' top fed sloper, pointed NNW, at 55 feet.
- JCT-RI John C. Thresher, Wakefield - Car radio on Rte 138 Jamestown and US 1, about 3 miles north of home.
- PEW-SC Powell E. Way, Columbia - Car radios.
- NJW-ON Niel Wolfish, Burnt River - AOR-7030+ with Saul Chernos' longwire antenna and Quantum Loop antenna.
- GAW-MA Garrett Wollman, on I-90 West, Newton - 2002 Honda Accord EX radio.

- 610 WAGG AL Birmingham - 11/21 2223 - Local church announcements. "Here on Gospel 6-10 WAGG." (RR-NC)
- WSNG CT Torrington - 11/24 1619 - "now back to big band... on WSNG" by male voice, then song "I've got you under my skin." (GL-NY)
- WIOD FL Miami - 11/18 2200 - Great over CHNC with "South Florida's news radio, 610 WIOD Miami/Ft. Lauderdale." then local news. (RWK-CT)
 - + 11/21 0550 - Loud and clear way atop channel with local news, weather, and traffic. Frequent IDs as "News Radio 6-10 WIOD." (MD-MA)
 - + 11/25 1740 - Fair; *Coast-to-Coast AM* promo, traffic report with problems on I-95 due to rain, *Newsradio 610 WIOD* IDs, and *The Schmitt Show* local talk, faded up nice over WIP with WGIR nulled out. (BC-NH)
- WAGG GA Birmingham - 11/24 0530 - Black Gospel and ID. Heard on I-26 between Columbia and Newberry SC in the mushy Cierra radio. (PEW-SC)
- WPLOP GA Grayson - 11/23 0835 - SS announcement and SS music. Fair to good in WFNZ null. (RR-NC)
 - + 11/26 1430 - En Español. Understood enough of it to know what it was. Heard in NE Georgia on I-85 between Commerce and Gainesville, in Ford Ranger. (PEW-SC)
- KDAL MN Duluth - 11/24 0650 - Lengthy sports scores, IDs, Wreck of the Edmund Fitzgerald (Gordon Lightfoot). New. (SC-ON) (NJW-ON)
- WGIR NH Manchester - 11/19 2000 - Good signal but clobbered by slop from local WICC-600 and semi-local WSNR-600. Parallel ID including WGIN/WGIP/WTSL, then "New Hampshire's 1st News." (RWK-CT)
 - + 11/25 1530 - Excellent; "You're listening to The Dan Pierce Show on Newsradio," and ID, "Newsradio, Clear Channel Worldwide, WGIR Manchester, WGIN Rochester, WGIP Exeter, and WTSL Hanover-Lebanon" into *CNN Radio News*. (BC-NH)
- WFNZ NC Charlotte - 11/21 1220 - Sports talk call-in show. "Listen to Sports Radio 6-10 WFNZ and call in." Dominant during daytime on 610. (RR-NC)
- WTVN OH Columbus - 11/21 2205 - Ohio news. "This is Lisa ? Radio 6-10 WTVN news." Very good signal. (RR-NC)
- WIP PA Philadelphia - 11/20 0202 - End of sports program then "America's most

- unique radio station" then SID: "WIP Philadelphia". Much stronger on lower sideband than upper sideband - why? (RWK-CT)
- + 11/25 1558 - Fair; local sports talk, ad for *Liberty Toyota* in New Jersey, "...never at a loss for words, more than sports radio, 610 WIP;" in WGIR null. (BC-NH)
- CKTB ON St. Catherines - 11/19 1800 - Good with end of Paul Harvey, clear CKTB ID, then local news & traffic. (RWK-CT)
- + 11/21 0558 - Fading up over WIOD with local news and weather. (MD-MA)
- CHNC QC New Carlisle - 11/19 1730 - Awesome signal with talk by woman, commercials, and French C&W music. (RWK-CT)

UNID AND PRESUMED

- 560 UNID — — - 11/23 0600 - Somebody signing on with Star Spangled Banner, heard under CFOS and WEBC. (NJW-ON)
- 680 WISRp PA Butler - 11/23 2204 - Sign-off with SSB, under WPTF. ID not heard, but they appear to be the only 680 with this sign-off time. (BDM-ON)
- 710 UNID — — - 11/23 0607 - Country gospel music heard under WOR and CJRN. (NJW-ON)
- 1110 UNID — — - 11/23 1912 - Under WBT with C&W music. Commercial for Smith Tractor Company in Atmore (Alabama?) at 1914 (NJW-ON)
- 1170 UNID — — - 11/23 1710 - "Oldies Radio" ID off satellite. Announcer was Larry King (not of TV fame). Appeared after presumed WCLN faded at 1700. Cut power at 1717. Due to Auroral CX, this was in the south somewhere. (HJH-PA)
- 1290 UNID — — - 11/23 1730 - news station. Slogan: "Just because the week ends doesn't mean the news ends. We're News 24-7, Newsradio WB(or G)KO." Due to Aurora, was probably south. (HJH-PA)
- 1360 WKOPp NY Binghamton - 11/24 2030 - "1290 WBNF" IDs and talk or news. London, ON dominant on 1290 so couldn't compare. (SC-ON)
- 1520 UNID — — - 11/23 0811 - Under WWKB with "Cherish" by The Association and "The Look of Love". KOLM? (NJW-ON)

STATION LOGGINGS

- 550 KFyr ND Bismarck - 11/23 0607 - in WGR null with local news and weather and song by Supertramp. (NJW-ON)
- 550 WSAU WI Wausau - 11/24 0645 - "WSAU Central WI's leader," u/WGR-NY. New. (SC-ON)
- 560 WEBC MN Duluth - 11/23 0557 - in CFOS null with ID and promo for UMD Bulldogs basketball. (NJW-ON)
- WQAM FL Miami - 11/24 2130 - Sports talk show with Jack Freesman (?). "QAM Sports Time is 9:30 ... It's Sports Radio 5-60", then commercial for car dealer in Coral Gables with phone number 305-443-9612, followed by ad for Sam Adams Light. (PC-VA)
- 570 WKYX KY Paducah - 11/22 2033 - poor over jumble with ad for something in downtown Paducah, ID "News Talk AM 570, WKYX, Paducah" into call in show. New! (JF-ON)
- 580 CKPR ON Thunder Bay - 11/23 0654 - Adult/pop music by Tracy Chapman and (Canadian artists) Larry Gowan and Sarah McLaughlin. ID and spot for appliance store on Red River Road. Under CKWW and WCHS. (NJW-ON)
- CKY MB Winnipeg - 11/25 1735 - "All Oldies KY-58," and "What the World Needs Now" (Jackie DeShannon). (SC-ON)
- WTAG MA Worcester - 11/25 2005 - Harvard v. Holy Cross basketball, ID at 2016. Dominant. New. (SC-ON)
- 600 WMT IA Cedar Rapids - 11/24 0700 - under CKAT with ID: "Radio 600 WMT" into ABC News. (NJW-ON)
- 620 WDAE FL St. Petersburg - 11/26 1638 - ESPN Radio; signal gradually building up over co-channel QRM. Sports commentary, followed by Bank America and AAMCO commercials. At 1700, "You are listening to the Steve Ewing (?) show ... 6-20, WDAE". Later, "It's 5:02 on ... Sports Animal 6-20, WDAE". Logged as WSAA in 1999. (PC-VA)
- 630 WJAW WV St. Marys - 11/20 0400 - "AM six thirty WJAW St. Marys, Parkersburg; FM 100.9 WJAW FM McConnsville, Marietta; and AM fourteen ninety WMLA

- Marietta." Followed by ABC News. (DL/MD)
- 640 CBN NF St. John's - 11/26 2006 - long-form documentary with people from various cultures talking about rice. // Moncton-1070 and also confirmed on CBC Web site. Weak over CFMJ and others with splatter from semi-local first adjacents. New. (GAW-MA)
- CFMJ ON Richmond Hill - 11/26 2015 - "Mojo Radio" positioner popping up out of the mud under CBN. Later on top with Leafs vs. Capitals // Sarnia-1070. New. (GAW-MA)
- 680 WPTF NC Raleigh - 11/22 1655 - Jay Hager talk show; traffic report at 1659, ID @ 1700 "News Talk 680 WPTF, Raleigh" into national and local news (including open meetings law suit in Burlington City and power outage in Rocky Mountain). Fading in and out, occasionally strong, over WRKO. Heard on car radio in Jamestown, RI, also outside Wakefield. (JCT-RI)
- 710 WREM ME Monticello - 11/25 0630 - Promo for performance of the Nutcracker at the Caribou Performing Arts Center, ads for local businesses in Presque Isle, good, well over WOR. (BDM-ON)
- 720 KSAH TX Universal City - 11/26 1838 - WGN nulled: "KSAH" in clear EE then back to Mexican tuba music. (SC-IN)
- 730 WLIL TN Lenoir City - 11/21 2147 - Fair: "Be proud of your Country, be proud of your Country Station Clear Channel AM 730 WLIL." (SC-IN)
- + 11/23 0624 - ID and C&W music. Mixing with an ESPN Radio station. (NJW-ON)
- KSUD AR West Memphis - 11/23 0721 - Weak: "Thanks to you lives are being changed - KSUD." (SC-IN)
- 780 WIIN MS Ridgeland - 11/23 1715 - "Blues 7-80," blues music. New. (SC-ON)
- + 11/23 1738 - Under WBBM with blues/R&B music (like "Kansas City") and several "Blues 7-80 IDs". Also a taped phone testimonial about how great "Blues 780" is from a happy listener. (NJW-ON)
- 790 WNIS VA Norfolk - 11/23 2358 - ID by woman as "Newsradio 790 WNIS". Under CIGM and WSKO. (NJW-ON)
- WAXY FL South Miami - 11/24 1730 - Basketball with Florida International University Golden Panthers vs. Iona Gales. At 1754, American Airlines ad saying that 9,000 seats were removed for more knee room. ID: "Wax-E, 7-90, is WAXY, South Miami." Overpowering WNIS-VA. (PC-VA)
- KFGO ND Fargo - 11/25 1755 - IDs and local ads. (SC-ON)
- 850 WDJC AL Birmingham - 11/23 1725 - Religious music. ID as "WDJC AM 850". Promo for ladies basketball broadcast. On top of frequency. (NJW-ON)
- 880 CKLQ MB Brandon - 11/24 0711 - under WCBM with man reading temp as minus 12, ID and promo for Monday Night Football at Huggy's Sports Bar. (NJW-ON)
- 900 CJGX SK Yorkton - 11/17 1935 - Country music countdown, "GX-94" ID, fair under semi-local pest CINW. Rarely heard here, and still my only SK logging. (BDM-ON)
- 910 WFVR GA Valdosta - 11/23 1903 - FL State tourism announcements. (SC-ON) (NJW-ON)
- + 11/23 2108 - no ID, but who else would be operating like a Florida TIS station on this channel, with tourist info? (JR-NY)
- 920 CFRY MB Portage La Prairie - 11/24 0702 - Local weather and C&W heard under CKNX. (NJW-ON)
- 940 WMAC GA Macon - 11/23 1927 - with "Bears" college basketball game, and ads for Georgia. (JR-NY)
- 950 KXJK AR Forrest City - 11/16 1803 - poor with break in football game (Indians v. Idaho) with ID "KXJK, 950 AM, Madison, Forrest City, Marianna", back to the game. (JF-ON)
- WGOV GA Valdosta - 11/23 2110 - "Jams" format, with "WGOC, Magic 95" ID's. Ad for Pro-Cut on Oak Street. New. (JR-NY)
- 960 WHAK MI Rogers City - 11/25 1648 - with detailed weather for northern Michigan and the Upper Peninsula. New. (JR-NY)
- CHNS NS Halifax - 11/25 1701 - with call letters and news. (JR-NY)
- + 11/25 2105 - "Oldies 96" and HNS" and weather atop normally-dominant CFFX-ON (which had local hockey). (SC-ON)
- WRNS NC Kinston - 11/25 2215 - noted with weak signal and IDs as WRNS and 95.1

FM. New. (JR-NY)

970 WERC AL Birmingham - 11/25 2230 - with news break and several IDs. (JR-NY)

WBLF NY Bellefonte - 11/20 1945 - PSU Women's Basketball; "Lion Country FM" and eventually a local ID. (RJE-PA)

+ 11/24 2300 - Fair with sports then "ESPN Radio on 1390 WRSC State College and WBLF Bellefonte" then ABC News. (RWK-CT)

WBGG PA Pittsburgh - 11/20 1950 - Panthers/Canadiens Hockey, ID in break. (RJE-PA)

WFUN OH Ashtabula - 11/20 2000 - ID into ABC news. (RJE-PA)

+ 11/25 0700 - Amazing signal with a version of "Just a Little Bit Longer" then recorded ID "If it's happening now, you're hearing it now. More news on AM 97 WFUN, Ashtabula" then ABC News. New. (RWK-CT)

WWDJ NJ Hackensack - 11/21 1700 - Typically dominant with "WWDJ Hackensack - the music of Praise & Celebration ... 9-70 DJ" then light Christian music. (RWK-CT)

WAMD MD Aberdeen - 11/21 1707 - Oldies music, "Oldies 970", local ad for business in Bel Air. (RJE-PA)

WATH OH Athens - 11/21 1730 - Singing ID into ABC News. - New! (RJE-PA)

WESO MA Southbridge - 11/21 1800 - Under WWDJ with "WESO Southbridge/Webster" and AP News. (RWK-CT)

+ 11/22 0640 - C&W - presumed as only one reasonable. Heard many times before around sunrise. (RJE-PA)

WZAN ME Portland - 11/21 1959 - Good in WWDJ null with "... every Saturday & Sunday on Fox Sports radio & 9-70 WZAN." New. (RWK-CT)

+ 11/25 0635 - Imus show, promo, ID. Not heard here before. Last heard in North Jersey as WCSH 25 or so years ago. (RJE-PA)

WJMX SC Florence - 11/22 1700 - ABC news, "Newstalk 970", "Stormtracker 13" Forecast: High 47, Low 34. Searched "Stormtracker 13", found 2, checked websites, confirmed as this. Unneeded. (RJE-PA)

WCHN NY Norwich - 11/25 1725 - Atop channel w/MOR/Pop Standards, then ID, strong. Must be on day power as never heard here before. Also last heard from NJ about 20 years ago! (RJE-PA)

CBZ NB Fredericton - 11/26 1855 - CBC1 talk program, then CBC news atop WBLF, others - rare here. (RJE-PA)

980 WAAV NC LeLand - 11/23 1959 - While listening to RCN (Colombia) this one appeared with "The Wave 970" slogan and WAAV calls just before CNN news. New. (JR-NY)

1040 WSGH NC Lewisville - 11/21 2300 - Spanish. Ranchero and Latin Pop Music. Top of Hour ID "WSGH Lewisville" in English only. Other info in Spanish including station slogan "Que Pasa", followed by news (Noticias). (JJR-PA)

1050 WLON NC Lincolnton - 11/22 1809 - fair with NC "High School Football Scoreboard" mentioned listed stations WOHS and WCSL. (JF-ON)

1080 KRLD TX Dallas - 11/23 1820 - ID with SS-LA music UNID underneath and no sign of WTIC. (SC-ON)

1090 WHGG TN Kingsport - 11/16 1640 - very distorted signal audible only on USB with religious heavy metal and rap music and "Wow 1090" slogans! Thought I had a pirate at first. Gave e-mail and snail mail address. Ex WGOC for me. (JF-ON)

1110 WCEC NH Salem - 11/23 1928 - Mixing with WBT with a Burger King commercial and "Radio Unica" IDs. (NJW-ON)

WGOW TN Chattanooga - 11/15 0259 - "...right here on 1150 WGOW-AM." (RJ-NC)

WJBO LA Baton Rouge - 11/15 0259 - "...from news radio 1150 WJBO." (RJ-NC)

WIMA OH Dayton - 11/26 0840 - Newsradio 1150 WIMA, Ohio News Network mentioned. Solid but hard to copy in CKOC-ON null. New. (SC-ON)

1160 WOBM NJ Lakewood - 11/23 1940 - Faint folk music underneath WCCS Homer City PA. ID given as "WOBM AM 11-60." (JJR-PA)

1170 WLGO SC Lexington - 11/23 1700 - Signoff at this time after a presumed WCLN faded out. Fair signal and mentioned 10,000 watts. "Thanks for supporting Gospel 1170 WLGO". Interference from UNID Oldies station. New. (HJH-PA)

1190 WHIY AL Moulton - 11/23 1740 - Many WEUP Huntsville IDs, Tennessee Valley QTH, WEUP window sticker promo, regional ads and PSAs, black gospel, "All

gospel all day, all night, we're WEUP." Simulcasting 1600-WEUP with live remote from a Kroger store on Memorial Parkway raising money for a homeless shelter for the Tennessee Valley. IDed as "The new WEUP Huntsville: There's no shame in our praise". (SC-ON) (NJW-ON)

1200 WSML NC Graham - 11/22 1705 - over usual pests (CFGO, WCHB) with end of CBS news, ID as "600-1200 WSJS, news-talk for the Triad" into state news read by woman, ad for Mrs. Haynes Moravian Cookies, local weather for the "Triad". (MKB-ON)

WCHB MI Taylor - 11/23 0100 - ID listed as "WCHB Taylor-Detroit. A Radio One Station. AM 1200." For Love Alone World Deliverance Outreach Ministries call in program hosted by Tony Russell. (JJR-PA)

WOAI TX San Antonio - 11/23 0300 - Faint signal underneath WCHB Taylor, MI. ID given as "Newsradio 1200 WOAI." News story about TV newsman pornography scandal. (JJR-PA)

1220 WENC NC Whiteville - 11/23 1725 - Ad for Clayton Homes in Whiteville and another ad that gave a 910 Area Code. Fair to weak. No ID heard at this time. (HJH-PA)

WHK OH Cleveland - 11/25 1928 - Religious format. End of sermon from "Brother Dave". ID given as "the new 12-20, WHK, the Word". It is a new station for me even though I'm about 120 miles away from Cleveland. Signal was very erratic, sounded like a local one minute and a faint graveyard the next. (JJR-PA)

1240 WLLV KY Louisville - 11/25 1800 - "WLLV AM 1240" and into network news of some kind. New. (SC-ON)

1260 WTJH GA East Point - 11/13 2145 - "Here's more of today's gospel music on power 1260 WTJH." (39 watts? I don't think so!) (RJ-NC)

WBNR NY Beacon - 11/25 1603 - "The voice of the valley WBNR," news. New. (SC-ON)

1270 WXYT MI Detroit - 11/13 2130 - Detroit sports talk. Mention of upcoming Red Wings-Anaheim NHL game. (RJ-NC)

WWCA IN Gary - 11/26 0400 - EWTN Global Catholic Radio. This used to be Spanish and was briefly silent. No other EWTN on 1270. New. (SC-ON)

WTSN NH Dover - 11/26 1812 - With audio portion of WMUR Channel 9 TV news and ID "You're watching WMUR news 9." Into report of a settlement reached by the NH Catholic church, followed by TV ads, and then full ID for "Tri-County news and information leader, WTSN." Then back in to TV news audio. New. (BT-NB)

1280 WEIM MA Fitchburg - 11/17 0706 - Promo for Howie Carr show "on WEIM Fitchburg-Leominster", good, dominant. (BDM-ON)

WFAU ME Gardiner - 11/26 1826 - ESPN talk show and national ad for Magellan GPS, into local break @ 1828 and ad for Belgrade Canoe and Kayak, 1-888-CA-NOE-11, Route 27 in Belgrade, ME. New. (BT-NB)

1300 WJFK MD Baltimore - 11/14 2150 - Ad for 1st Mariner Bank and OWL Corp. Recycling with area code 410 number. (Long sought after, I was a big WFBR fan as a kid.) (RJ-NC)

+ 11/19 0100 - "The Sports Guys... WJFK Baltimore", into Fox Sports Update, fair in vicious sloop from local CIWW. New. (BDM-ON)

WLXG KY Lexington - 11/14 2156 - Man O'War Golf ad for golf clubs near the airport in Lexington. (RJ-NC)

WOGX PA West Hazleton - 11/25 0830 - WILK calls (980 Wilkes Barre), Bloomberg news update, Paul Harvey. New. (SC-ON)

1330 KGLO IA Mason City - 11/26 0420 - "AM 1300 KGLO" and CNN news. (SC-ON)

WYRD SC Greenville - 11/23 1709 - "News radio 1330 and 950 WORD," Homer Simpson sports promo. (SC-ON) (NJW-ON)

WNTA IL Rockford - 11/25 1705 - "1330 WNTA" jingle. New. (SC-ON)

1350 WGPL VA Portsmouth - 11/21 1930 - over usual Oshawa, ON pest with gospel song "Just want to serve you" and "WGPL AM 1350" ID. (MKB-ON)

WENS GA Blackshear - 11/23 1812 - faded up with ID during AL/NC FB game "This is the Seminoles Football Network. Sports radio for all of southeast Georgia this is Fan 790 and 1350". New! (JF-ON)

1360 WWOW OH Conneaut - 11/15 2030 - ID given during break during Michael Savage Show.

			Slogan, "News Radio". This is becoming more common lately, once an oddball reception. (HJH-PA)
	WPTT	PA	McKeesport - 11/19 0700 - Signal suddenly popped up in the middle of programming, apparently changing to day power: "You are listening to thirteen sixty, WPTT, The Point." Followed by ABC News. (DL/MD)
	WCGL	FL	Jacksonville - 11/23 1750 - "AM 1360, where Christ has risen, Victory 1360," church and community news bulletin, calls, 765-1214 fax; gospel music. New. (SC-ON)
			+ 11/23 1752 - Gospel music. Gave ID, address and fax number several times as part of the "Victory 1360 Church & Community News Bulletin". On top with no sign of usual culprits WCKY, WPTT or WNJC. (NJW-ON)
	WOEN	NY	Olean - 11/23 2115 - Super gold WOEN, and NOS music. New. (SC-ON) (NJW-ON)
	WNJC	NJ	Washington Township - 11/23 2203 - ID, church announcements. New. (SC-ON)
1370	WLTC	NC	Gastonia - 11/22 1714 - Poor signal. Was mentioning various church events around Gastonia. No call heard. (HJH-PA)
	WTAB	NC	Tabor City - 11/22 1801 - Extremely strong at times. Gave ID during break in Wolfpack football coverage. (HJH-PA)
	WCCN	WI	Neillsville - 11/23 0815 - Carted ID by woman, music by Tony Bennett and The Mamas & The Papas. Mixing with WXXI. (NJW-ON)
1380	WKJV	NC	Asheville - 11/22 1705 - Very strong with local news. Ad for Metro-Com paging then promo for a program from Holly Springs Baptist Church brought to you by Hendersonville Tire. (HJH-PA)
			+ 11/23 1645 - Local live broadcast of Asheville Holiday Parade. IDs given as "WKJV, Asheville, North Carolina" and "WKJV 1380 AM." (JJR-PA)
	WAOK	GA	Atlanta - 11/23 1705 - Talk show with telephone numbers given for calling in. Preceded by spots for Bev Smith and Rob Redding. IDs as "News and Talk Radio 1380, WAOK". Fair signal underneath a loud humming noise. (JJR-PA)
	WDLW	OH	Lorain - 11/25 2241 - Very weak: "Rock and Roll is here to stay <i>The Kool Kat</i> Oldies 1380 AM WDLW" then "You Were On My Mind". Over/under CKPC. (SC-IN)
	CKLC	ON	Kingston - 11/26 0007 - Very weak: "1380 CKLC... all time favorites..." (SC-IN)
1390	WRSC	PA	State College - 11/20 1941 - good with Penn State vs. Mississippi State basketball game. (MKB-ON)
	WMPO	OH	Middleport - 11/22 1700 - ID during break in ESPN programming, mentioned "Middleport-Pomeroy." Fair w/others. (HJH-PA)
	WXTC	SC	Charleston - 11/24 1800 - Very loud and alone. Break in Gospel Music and ID, "WXTC Charleston". (HJH-PA)
1400	WOND	NJ	Pleasantville - 11/25 0800 - "WOND.com" given in station ID. //1580. New. (SC-ON)
	WDWS	IL	Champaign - 11/24 0743 - "News-talk 1400," mention of interview with "former Bears coach," central time, calls, into oldies. New. (SC-ON)
			+ 11/24 0839 - woman IDed as "Newstalk 1400" but then played Johnny Horton's "North To Alaska". 0842 - gave time check as 7:42 plus another ID with calls and temperatures as 28 degrees, followed by a commercial for a tire store. Also promo for a program featuring Mike Ditka. NRC member Eric Loy sent a QSL by e-mail already! (NJW-ON)
1410	WIZM	WI	La Crosse - 11/23 0807 - ID, local weather and talk about the start of deer hunting season. (NJW-ON)
	WRIS	VA	Roanoke - 11/23 1650 - "Gospel Greats" program featuring a song by The Lesters. (NJW-ON)
	WLVV	AL	Mobile - 11/23 1756 - Gospel music and ID by man mentioning that WLVV had job opportunities available. On top with no sign of usual pests KQV, WING or CKSL. (NJW-ON)
			+ 11/23 1801 - ID, gospel talk. New. (SC-ON)
1420	WVOT	NC	Wilson - 11/22 1730 - Ending Community Calendar and then ad for Furniture Warehouse on Highway 301, ID, weak to fair signal. (HJH-PA)
1440	WKLK	VA	Blackstone - 11/22 1750 - very strong with ad for Southside Furniture in

			Chase City and Victoria. Virginia Network News at 1753. ID at top of hour during fade. (HJH-PA)
	WNFL	WI	Green Bay - 11/23 0805 - Under WJLL with ID by man and commercial. (NJW-ON)
	WKJN	PA	Carbondale - 11/25 1607 - "Talk Radio 590 WARM." New. (SC-ON)
1450	WBVA	VA	Bayside - 11/23 2016 - Fair at times with coverage of Wilkes-Barre Penguins v. Norfolk game from Wilkes-Barre. Ads mentioning Virginia Beach and call heard several times. Bet they would never believe their 1450 signal would make to less than a mile from the game! New. (HJH-PA)
			+ 11/26 0432 - "1460 KXNO." (SC-ON)
1460	KXNO	IA	Des Moines - 11/26 0432 - "1460 KXNO." (SC-ON)
1470	WLCR	KY	Shepherdsville - 11/15 2000 - Clear ID, surprisingly dominant on the channel. Sorta undermines the appeal of the upcoming DX test! (BDM-ON)
			+ 11/23 0759 - EWTN/WEWN signature tune/interval signal heard just before top of hour and ID. (NJW-ON)
	WJPI	NC	Plymouth - 11/21 1700 - more or less alone on frequency with end of gospel song, talk by male DJ giving slogan "the all new 1470 AM", into sign off announcement read by female. Mentioned 5000 watts power and announced address: "Your comments are welcome, care of WJPI Radio, 1105 Highway 64 West, Plymouth, NC 27962", off with no SSB. (MKB-ON)
			+ 11/23 0753 - Black gospel, local ads, ID, "where Jesus Power is...the best in gospel music." New. (SC-ON) (NJW-ON)
	KLBP	MN	Brooklyn Park - 11/26 0500 - Dual ID with 1400 KLBB. Easy listening music. (SC-ON)
1480	WZTK	FL	Arcadia - 11/12 1700 - Call sign WZTK came up during a pause in gospel music on frequency. (RJ-NC)
	WPFR	IN	Terre Haute - 11/12 1700 - "Glorifying the Lord on WPFR Terre Haute & Glorifying the Lord on W???" Then Prime Time America program. (RJ-NC)
1500	WLQV	MI	Detroit - 11/14 2301 - "Stay tuned for the Dave ?? Show coming up next on WLQV." (RJ-NC)
			+ 11/22 2200 - fair to good under WTOP. Religious talk by man then call ID at top of hour. I'd heard this often but have never been able to get an ID out of it. Newly confirmed. (DH-NJ)
	WPSO	FL	New Port Richey - 11/23 1756 - (727) area code in local announcement. New. (SC-ON) (NJW-ON)
1510	WAUK	WI	Waukesha - 11/24 0905 - "Sports radio 1510 AM WAUK" ID and commercials for Moneyline Mortgage Brokers and Packerland Sportmart in Cudahy. Fair with WLAC. (NJW-ON)
1520	WGAM	MA	Greenfield - 11/17 1617 - "WGAM - classic oldies", into "My Baby Does the Hanky-Panky", then another "WGAM 1520" ID. This was pure serendipity, as WGAM was high on my wanted list, and I'd tried many times unsuccessfully on SSS. In this case, I was just trying to null WWKB to get a better listen to a het on 1521, and WGAM just fell in my lap. Weren't they supposed to have changed callsign to WIZZ? New. (BDM-ON)
1540	WECZ	PA	Punxsutawney - 11/16 1548 - "You asked for it, now you've got it - great music, wonderful memories, AM 1540 WECZ", into Sinatra tune, good, slightly over CHIN with WPTN null.. New. (BDM-ON)
1550	WVAB	VA	Virginia Beach - 11/23 0715 - ID and CNN promo. Mixing with WAZX. (NJW-ON)
			+ 11/23 0720 - CNN news, ID. New. (SC-ON)
	WLOR	AL	Huntsville - 11/23 1738 - very strong with ID: "WLOR, Huntsville's adult R&B and Old School station". Into R&B music. (NJW-ON)
1560	KBEW	MN	Blue Earth - 11/23 0809 - Mankato in local ad. New. (SC-ON)
1570	WFLR	NY	Dundee - 11/11 0300 - Under WISP, "WFLR Dundee Penn Yan..." followed by CNN News. (DL/MD)
	WGSR	FL	Fernandina Beach - 11/23 1640 - "Rejoice 1570 AM," gospel talk, local ad, inspirational music. (SC-ON) (NJW-ON)
1580	WVOK	AL	Oxford - 11/23 1738 - ID: "1580 WVOK - you're in the middle of another seven-in-a-row" into "Be My Baby" by The Ronettes. (NJW-ON)
	WGYM	NJ	Hammonton - 11/25 0756 - Heard //1400 with WOND ID. (SC-ON)
1590	WPSN	PA	Honesdale - 11/23 2106 - "Real country WPSN." New. (SC-ON) (NJW-ON) Niel Wolfish writes: "still waiting for my QSL from the late 1970s DX Test

- they ran when they were WAEN!"
- 1600 WNTS IN Beech Grove - 11/24 0826 - End of "Sunday Sunrise Bluegrass Gospel Hour" program and ID. (NJW-ON)
- 1600 WXYM VA Saltville - 11/23 0725 - Weather, "It's a classic country weekend on 1600 AM WXYM." New. (SC-ON)
+ 11/23 1700 - "This is Classic Country, 1600 AM WXYM Saltville" into Johnny Paycheck song. Good signal. (NJW-ON)
- WQOP FL Atlantic Beach - 11/23 1731 - Catholic Jukebox starts. Checks with station. (SC-ON)
- WIDU NC Fayetteville - 11/23 2200 - "You are listening to WIDU" into religious programming. Weak but consistent GOS/REL program which faded between WWRL and this station. (DL-MD)
- WAOS GA Austell - 11/24 0805 - "WAOS Austell," into Mexican music and "La Favorita." New. (SC-ON)
- KATZ MO St. Louis - 11/24 0822 - Commercial for Williams Temple Church of God featuring Bishop James Holloway, PSA for Metropolitan Centre for AIDS. ID as "Gospel 1600 AM" and promo for event at Washington University. Good signal. (SC-ON) (NJW-ON)
- WOKB FL Winter Garden - 11/24 1827 - ID, local phone numbers in Christian announcements, "the heart and soul of central Florida." New. (SC-ON)
- WEHH NY Elmira Heights - 11/24 2200 - fair to good under WWRL. Top of hour ID and nostalgia format. resumably. New. (DH-NJ)
- KWOM MN Watertown - 11/26 0443 - "Oldies Radio" slogan. (SC-ON)
- WTZQ NC Hendersonville - 11/26 0500 - Heard Top of Hour ID, "You're listening to AM 1600, WTZQ, Hendersonville", theio News. (JJR-PA)
- WWRL NY New York - 11/26 0600 - R&B Music, followed by ID "This is 1600, WWRL, New York", then into local news (JJR-PA)
- 1650 WHKT VA Portsmouth - 11/23 2257 - "AM sixteen fifty, WHKT Portsmouth, Radio Disney." (DL/MD)
- 1660 KQWB ND West Fargo - 11/16 1155 - strong on midday skip way over usual WQSN with NOS music, "Star 1660" slogans, into CNN News. (JF-ON)
+11/24 1906 - "News Radio 1660," weather (high in 70s), Florida ads. (SC-ON)
- 1680 WTIR FL Winter Garden - 11/23 1825 - Dominating 1680 with tourist info mention of their new mobile studio on International Drive next to a lobster restaurant. (NJW-ON)
- 1700 KTBK TX Sherman - 11/23 1822 - On top of frequency with end of SMU Mustangs football broadcast. ID "Sports Radio 1310 KTCK". (NJW-ON)
+ 11/23 1824 - SMU Mustang football, Sports Radio 1700 The Ticket." (SC-ON)
- 1090 WHGG TN Kingsport - P.O. Box 566, Blountville TN 37617. (JF-ON)

ADDRESS CHANGE

NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL:National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule S: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

The NRC is growing - and you can help.

More members in the NRC means a larger *DX News* ... and more features and services for all members. You can help your club grow: just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of *DX News*. You could start with your local AM stations' personnel! Spread the word - the National Radio Club is on the grow!

International DX Digest

Bruce Conti nrcidx@aol.com
46 Ridgefield Drive
Nashua, NH 03062-1174

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

Top ten reasons why your report didn't make it; (10) Loco the DX Cat ate it! (9) I'm old. I get confused. I apologize if I lost your report. Send it again. (8) Missing or incorrect details. Double-check your entries. Cross-reference WRTH, EMWG, PAL, the IRCA Mexican Log, the NRC AM Radio Log, and back issues of *DX News*. (7) Your report was e-mailed in an attached file. Please include your report in the main body of the e-mail. Attachments spread viruses, and can wreak havoc with my formatting. (6) There is no reason number six. - Monty Python. (5) You missed my Thursday afternoon submission deadline, or I went DXpeditioning and released early. (4) You're not a member of the NRC? Time to join or renew! (3) You didn't follow the basic format; frequency, country, call sign, nickname, location... last name and state/province postal abbreviation in square brackets. (2) Your report was e-mailed to *PopCom* at BAConti@aol.com instead of the correct nrcidx@aol.com address. (1) Too many abbreviations. Shortwave DXers use SP for Spanish. Spell it out. Thank you!

Transatlantic DX

- 153 ALGERIA Bechar NOV 18 0150 - Appeared to be Algeria at very low modulation level on a big carrier with a talk host and female Arabic caller with a very pretty voice. I have heard Algeria at very low mod levels frequently early in the morning, but also on their 891 outlet. +0239 - Religious music, fast tempo, male Arabic with flute and percussion instruments, appeared to be live in a large hall or mosque with responsive chanting parallel 891 (low modulation). [Stromsted-MA]
- 162 FRANCE RFI Allouis NOV 18 0159 - Played a Dvorak classical composition as noted by female French speaker, followed by a beautiful harp and piano instrumental. Reception conditions near perfect, parallel St. Pierre 1375. [Stromsted-MA] NOV 20 0520-0532+ Presumed; man and woman discussion in French. Possibly some kind of promo at bottom of hour, sounded a bit more excited. "Standard" log for this station. Poor at noise level. [Frodge-MI]
- 177 GERMANY DR Oranienburg, Zehlendorf NOV 19 0245 - German talk, followed by an experimental jazz piece, good peaks but under/over aero beacon hets. [Stromsted-MA]
- 189 ICELAND Ríkisútvarpið, Gufuskalar NOV 18 0205 - Good signal; Icelandic male newscaster with brief headline news. This followed by a musical interlude. [Stromsted-MA] NOV 20 0532-0607+ English pop music, one possibly by Bjork. No announcer 'til man in Icelandic (?) at 0600-05, presume news as heard "Arab" couple of times. 0605 different man in Icelandic with commentary; mentioned Reykjavik. Poor to 0539 then fair; only hint of audio at 0521. Nothing audible on 207. [Frodge-MI]
- 225 POLAND Polskie Radio, Konstanzynow NOV 18 - Weak audio suppressed under aero beacon but just detectable Polish talk between two males (under), first reception this fall. [Stromsted-MA]
- 234 LUXEMBOURG Junglinster NOV 18 - French romantic music under smothering "GP" aero beacon. [Stromsted-MA]
- 558 SPAIN RNE synchros NOV 20 0240 - Male Spanish talk parallel 531 and 639. [Stromsted-MA]
- 567 IRELAND RTE Radio 1, Tullamore NOV 17 0034 - Irish ballads with male lyrics, fair with adjacent slopover. [Stromsted-MA]
- 621 CANARY ISLANDS RNE Mesas de Galaz NOV 22 0315 - Good; in-studio discussion, likely this rather than Spain synchros as nothing else from mainland Europe including France and Spain was being received at the time due to auroral conditions. [Conti-ME] NOV 23 2000 - Spanish, fairly loud and clear. [Chernos-ON]
- 666 unID NOV 20 0258 - Presumed Rohrdorf, Germany; classical piano, German male announcer, faded into jumble. [Stromsted-MA]
- 675 NETHERLANDS R.10, Lopik NOV 17 0040 - Poor to fair, American popular standards, slow tune with lyrics. + NOV 19 2958 - Male Dutch host and female caller. Good signal. [Stromsted-MA]
- 675 LIBYA LJB Home Service, Benghazi NOV 20 2115 - Presumed; religious Arabian music, female Arabic announcer, good signal. [Stromsted-MA]
- 711 MOROCCO RTM A Laayoune NOV 21 2205 - Good; woman in Arabic, dominant over

- adjacent 710 WOR on northeast wire. [Conti-ME]
 747 **NETHERLANDS** Flevoland NOV 18 0148 - Dutch talk (mentioned Al Kaida), two men, followed by folk music, fair signal, some splatter. [Stromsted-MA]
 747 **SPAIN//CANARY ISLANDS** RNE R.5 synchros NOV 19 2055 - Teletalk also on other R.5 stations. [Stromsted-MA]
 747 unID Syria or Bulgaria? NOV 19 0239 - A cappella male singer with drums over Spain. [Stromsted-MA]
 756 **GERMANY** DR Braunschweig and Ravensburg NOV 18 0145 - Classical music over/under rock music (Spain). Fade in/out cycles. [Stromsted-MA]
 756 **SPAIN** R.Euskadi, Bilbao NOV 18 0220 - Hard rock music, female Spanish DJ, strong signal faded, replaced by DR-Germany. [Stromsted-MA]
 765 **SWITZERLAND** RSR Sottens NOV 18 0425 - French dance music, female vocal, good signal. [Stromsted-MA]
 774 **EGYPT** Egyptian Radio & TV Program 5, Abis NOV 19 0230 - Group chanting with flute and percussion instrumental. Loud signal then fast fade out to RNE 1 synchros. [Stromsted-MA]
 783 **MAURITANIA** R.Mauritanie, Nouakchott NOV 21 2140 and NOV 22 2115 - Good; Koranic recitations parallel 4845. [Conti-ME]
 819 **MOROCCO** RTM Rabat NOV 18 0503 - Arabic male solo singer, morning prayers, responsive chanting, good signal, mediocre modulation. + 2223 - Solo singer and responsive chanting in echoey hall. [Stromsted-MA]
 837 **CANARY ISLANDS** COPE Las Palmas NOV 21 2120 - Poor; woman in Spanish, the first TA with audio tonight, and with solar activity at minor storm levels blocking signals from mainland Europe. [Conti-ME]
 837 **FRANCE** France Bleu, Nancy NOV 18 2232 - French female reading news, also on 1206 and 1377 to fair peak over Spain, others. [Stromsted-MA]
 864 **FRANCE** Paris NOV 18 0115 - Good signal, perky French chanson not parallel with 1377 (France Bleu), Egypt under, exactly zero beat. [Stromsted-MA]
 882 **ENGLAND** BBC Wales synchros NOV 17 2156 - BBC programming, modern classical work, good signal. [Stromsted-MA]
 891 **ALGERIA** ENDR Program 1, Alger NOV 19 0239 - Male a cappella singer and fast responsive chanting, prayers with drums, loud with low modulation parallel 153 (also big signal). [Stromsted-MA]
 1008 **CANARY ISLANDS** Onda Cero, Las Palmas NOV 22 2200 - Poor; presumed with pop music and a woman in Spanish. [Conti-ME]
 1017 **TURKEY** TRT-1 Mundanya NOV 17 2203 - Loud signal, religious, solo slow chant, morning prayer? Other stations under, still a dominant signal at 0234, a capella vocal. Possibly part of Ramadan? [Stromsted-MA]
 1044 **MOROCCO** RTM Sebaa-Aioun NOV 21 2130 - Good; telephone talk, with TA DX limited to northwest Africa by auroral conditions. [Conti-ME]
 1053 **ENGLAND** TalkSport synchros NOV 18 2232 - Male talk, poor with splatter. [Stromsted-MA]
 1062 **DENMARK** DR Kalundborg NOV 18 2227 - Soft rock music, slow fade cycles to good peak. + 0506 Male Danish DJ then rock with female singer. [Stromsted-MA]
 1062 **TURKEY** TRT-1 Diyarbakir NOV 19 2235 - Presumed; wailing and solo chant, good signal! Fade in over Denmark. [Stromsted-MA]
 1089 **ENGLAND** TalkSport synchros NOV 18 - Male talk with echoes, "Even if we fall or stumble" excerpt, narrative of some sort. Fair signal. [Stromsted-MA]
 1098 **SPAIN** RNE 5 synchros NOV 22 2215 - Good; synchro echo, Radio Cinco network IDs. [Conti-ME]
 1125 **MADEIRA** RDP Ponta do Pargo NOV 22 2205 - Man in Portuguese, Mediterranean instrumental interludes. [Conti-ME]
 1134 **CROATIA** Hrvatski Radio 1, Zadar NOV 18 0055 - Croatian rock music with local vocalists, slow fade out to strong peaks. [Stromsted-MA]
 1206 **FRANCE** France Bleu, Bordeaux NOV 18 0235 - Calypso tune; also 1375 St. Pierre, 1377 Lille and surprisingly 162 RFI Allouis. It appears that there just has been a merger of France Bleu with RFI programming, possibly to save money as the same program combination appears on later nights. [Stromsted-MA]
 1314 **NORWAY** NRK Kvitsoy NOV 18 0508 - Classical morning program, poor to fair signal. [Stromsted-MA]
 1394.80 **ALBANIA** TWR/Monoco NOV 17 2152 - Male speaker, language listed in latest WRTH as Czech on a daily schedule. Good signal but off frequency. Other signal under, possibly

- Holland? [Stromsted-MA]
 1395 unID NOV 18 0510 - Two males in discussion (foreign language) with music under; poor signal. [Stromsted-MA]
 1404 **FRANCE** France Bleu, multiple sites NOV 17 0050 - In and out of noise, poor, American dance tune parallel 711, 1206, and 1377 (all fair to good). [Stromsted-MA]
 1503 **SPAIN** RNE Piñeira NOV 22 2230 - Fair; time pips marking bottom-of-the-hour, Radio Nacional de España ID, het on the low side likely from Angola. [Conti-ME]
 1521 **SAUDI ARABIA** BSKSA Duba NOV 19 2247 - Religious program, Arabic a cappella singing with flute and drums; poor signal. [Stromsted-MA]
 1550 **ALGERIA** RASD Tindouf NOV 21 2155 - Fair; Koranic recitations over R.Disney WDK. [Conti-ME]
- Pan-American DX**
- 530 **TURKS & CAICOS** RVC South Caicos NOV 21 0421 - Man talking in Spanish about God, loud signal! [Chiochiu-QC] NOV 22 1100 - Excellent; "Broadcasting from Paterson, New Jersey, by satellite to the world, this is WWRV New York 1330 AM, and 1310 AM WVIP Mount Kisco, with Radio Visión Cristiana Internacional 530 AM, South Caicos, Turks and Caicos Islands, British West Indies." [Conti-ME]
 540 **MEXICO** XEWA San Louis Potosí, NL NOV 21 0436 - Woman in Spanish; poor in mess. [Chiochiu-QC]
 550 **VENEZUELA** YVKE Mundial, Caracas NOV 23 0205 - Good; long ad string, Mundial notaria, "hora Mundial" time check, "No duerme" promo. [Conti-ME]
 560 **MEXICO** XESRD Santiago Papasquiario, Durango NOV 23 0601 - Playing the Mexican national anthem, ID then into Spanish version of "If I Told You, You Had a Beautiful Body Would You Hold it Against Me." Primera vez. [Redding-AZ]
 570 **CUBA** R.Relej, Santa Clara OCT 27 0525 - Very faint Radio Relej pips and Spanish talk parallel 950. New. [Chernos-ON] NOV 20 0618-0630 - Can hear ticks and "RR" but no Spanish. Disappeared after 0630 under WKBN. [Frodge-MI] NOV 22 1015 - Syncopated clock, minute markers, RR code IDs, and news over domestics, typically the strongest of all the Relej outlets. [Conti-ME]
 580 **MEXICO** XEMU Piedras Negras, COAH NOV 19 1301 - "La Rancherita del Aire" slogans, CST time check, temperature check. Generally fair. [Wilkins-CO]
 580 **JAMAICA** RJR Baileys Vale NOV 24 0256 - ID heard during music program. The only Jamaican I seem to hear anymore. [Renfrew-NY]
 580 **VENEZUELA** unID NOV 23 0200 - Good; "Popular es mejor" commercial announcement in baseball play-by-play, over WKAQ Puerto Rico. [Conti-ME]
 600 **CUBA** R.Rebelde, Urbano Noris NOV 22 1050 - Good; rustic vocal parallel 5025, over WICC. [Conti-ME]
 600 **VENEZUELA** R.Sucre, Cumaná NOV 23 0145 - Good; "Sucre en breve," ad string with Cumaná mentions. [Conti-ME]
 610 **COLOMBIA** R.Difusora Nacional, Uribe NOV 22 1020 - Good; many Colombia references in run-down of national banks with cheesy organ interludes, over WIOD. [Conti-ME]
 640 **CUBA** R.Progreso NOV 21 0429 - Cuban jingle ID, time check "exactamente onze con treinta minutos," into the cultural program "La Poesia" with a woman announcer. Fair and atop Venezuela. [Chiochiu-QC] NOV 22 1040 - Good; "la onda de la alegría" jingle, and a radionovela. [Conti-ME]
 640 **GUADELOUPE** R.Guadeloupe, Pointe-à-Pitre NOV 17 0001 - France Inter newscast with an item about inundations in the Rhône areas; mention of France Info at the end of another item. (France Info is currently the only all-news radio station in France and the most listened news station there.) Fair-good for a few minutes, then lost and overtaken by WNNZ at 0010. [Chiochiu-QC] NOV 21 2235 - Good; talk in French over Unión Radio Venezuela. [Conti-ME]
 640 **MEXICO** XEHFI Hidalgo del Parral, CHIH NOV 19 1303 - Male announcer with call ID and "Radio Uno" slogan; temperature in Centigrade, Vicente Fernandez song. Fair/poor in KFI null with KHOW-630 slop. [Wilkins-CO]
 660 **MEXICO** XEDTL La Candela, México OCT 27 0602 - La Candela IDs and Latin American music, Spanish talk. About equal with WFAN New York. [Chernos-ON] NOV 21 0531 - Noted with ads and phone numbers for Mexico City. At 0600 I heard two Mexican anthems, and around 0625 a "Radio 660" slogan, which could be one of two (or more stations). All of these were the "pests" that I was trying to work around in logging KTNN during this time. [Renfrew-NY]
 660 **MEXICO** XEEY Aqueascalientes OCT 27 1231 - La Consentida IDs, Latin American music,

apparent Halloween sound effects in talk. Very strong, equal with WFAN New York and in well past my local sunrise. [Chernos-ON]

660 **VENEZUELA** *R.Popular*, Coro NOV 23 0140 - Good; Caracas baseball, and at 0230 pop music, "Gracias amigas, gracias amigos... su Radio Popular," over WFAN. [Conti-ME]

670 **VENEZUELA** *R.Rumbos*, Caracas NOV 22 0320 - Good; rapid-fire headlines and signature doorbells. + NOV 23 0120 - Good; "...por Radio Rumbos, 56 años como la emisora de Venezuela," and "hora Rumbos" time check. [Conti-ME]

690 **ANGUILLA** *Caribbean Beacon*, The Valley NOV 21 2245 - Fair; jazz music parallel 6090, over an unID Latin American station. [Conti-ME]

690 **MEXICO** XEMA Fresnillo, ZAC NOV 19 1224 - Ranchera tune, followed by "...M-A... La Madre de Todas" ID and area ads. Fair in KGGF null. [Wilkins-CO]

700 **JAMAICA** *RJR Hague* NOV 23 0310 - Fair; man in Caribbean-accented English reading international news. [Conti-ME]

700 **VENEZUELA** unID NOV 23 0105 - Good; "béisbol profesional venezolano" with Coca-Cola commercial announcements during play-by-play, through multiple low frequency hets. [Conti-ME]

710 **CUBA** CMW La Julia OCT 27 0535 - Strong Spanish and Latin American music, mentions of Cuba. Parallel 1180 and 5025. CJRN Ontario easier to null now that format is tourist info. New. [Chernos-ON]

720 **VENEZUELA** *R.Oriente*, Porlamar NOV 23 0315 - Good; "Feliz navidad Radio Oriente" theme song, "hora de Venezuela" time check, and "Radio Venezuela... Venezuela Informa." [Conti-ME]

730 **COLOMBIA** *Melodía*, Bogotá NOV 22 0958 - Good; melancholic rancheras, "Melodía presento..." ID. [Conti-ME]

730 **MEXICO** XEPQ Cd. Muzquiz, COAH NOV 20 1159 - XE anthem, followed by sign-on at 1201. Only partially readable; mentioned 5 kW. [Wilkins-CO]

740 **VENEZUELA** CNB Maracaibo NOV 23 0055 - Good; Zulia baseball, later at 0334 CNB theme song and tropical music. [Conti-ME]

750 **VENEZUELA** *RCR Caracas* NOV 21 2250 - Good; *RCR 750* IDs, *Informe RCR* news, over WSB. [Conti-ME]

760 **BRAZIL** *R.Uirapurú*, Fortaleza NOV 21 2330 - Fair; faded up nice with light/easy listening vocals, announcements in Portuguese, *R.Uirapurú* ID, pronounced Uira-purú. [Conti-ME]

760 **COLOMBIA** *HJAJ RCN Barranquilla* NOV 21 0431 - News, promo mentioning *RCN* and *Colmundo*, *RCN* jingle; poor but alone, 0432 faded to somewhere between fair and good, with "Prevenir consume: compromiso de Colombia contra las drogas" anti-drugs ad with a children talking in the beginning of the ad (an ad heard since more than two years on this station). This used to be a regular in the 2000-2001 and 2001-2002 DX seasons, but new this season; a change in power/directionnal pattern? [Chiochiu-QC] NOV 22 0130 - Good; pips marking bottom-of-the-hour, *Informa RCN*, over *R.Reloj Cuba*. [Conti-ME]

760 **VENEZUELA** Puerto la Cruz NOV 21 2257 - Sports commentary, ad string with "sabor de Venezuela" and many "en Puerto la Cruz" mentions, back to sports commentary, at 2320 ad string repeated. [Conti-ME]

770 **VENEZUELA** *R.Nacional*, Valencia NOV 21 2350 - Fair; *R.Nacional* and Venezuela mentions, signal even with WABC. [Conti-ME]

780 **BRITISH VIRGIN ISLANDS** ZBVI Tortola NOV 23 0115 - Good; reggae music, het on the high side from a huge 783 Mauritania signal. [Conti-ME]

790 **BARBADOS** *Gospel 790*, Bridgetown NOV 23 0035 - Fair; soca-style gospel music, phone numbers for prayer counseling and support services, preaching about confidence in God, in sub-audible het rumble over *R.Reloj Cuba* with WSKO nulled out. [Conti-ME]

810 **MEXICO** XEUX Tuxpan NAY Nov 24 0810+ Mixing with WOR, with music, several "La Tremenda" recorded IDs, heard another "La ...ia" in there but couldn't pull it out. New here. [Loy-IL]

820 **ST. KITTS & NEVIS** TBN Charlestown NOV 21 2355 - Good; end of *Praise the Lord* program, TBN gift info, "This is the Trinity Broadcasting Network, celebrating 29 years of God's miracles," over WNYC. [Conti-ME]

830 **VENEZUELA** *R.Sensación*, Caracas NOV 22 0933 - Good; monologue in Spanish, many "gran ciudad de Caracas" references, over *R.Reloj Cuba* and an unID open carrier (WCRN testing?). [Conti-ME]

840 **HAITI** 4VEH Cap Hatien NOV 23 2338 - Presumed with choral music and soft (nearly inaudible) talk. [Renfrew-NY]

880 **VENEZUELA** *R.Venezuela 880*, Puerto Ordaz NOV 23 0956 - Fair; multiple station ID, "Ven-

ezuela Barinas 880 Barinas primer lugar... Venezuela Caribe 1150 Falcón primer lugar, Venezuela Tricolor 990 en Lara primer lugar... Venezuela 880... Venezuela Bolivar 1010... Radio Venezuela," through intense thunderstorm noise from approaching cold front. [Conti-ME]

890 **CUBA** *R.Progreso*, Chambas NOV 22 0929 - Fair; "onda de la alegría" ID and theme. [Conti-ME]

900 **VENEZUELA** *Mara Ritmo 900*, Maracaibo NOV 22 0100 - Good; "béisbol profesional venezolano" play-by-play, and at 0925 good with IDs as "la primera radio de Zulia." [Conti-ME]

910 **VENEZUELA** *RQ-910*, Caracas NOV 21 0441 - Tentative; cumbia music; poor to weak reception, lost at 0443, before any chance to get an ID. [Chiochiu-QC] NOV 22 0105 - Good; McDonald's commercial announcement during baseball play-by-play, multiple station ID, "Radio 690 en... Radio 90.30 FM (?) en Falcón, Radio 1490 en Zulia, Radio Petrolera 1180, Radio Mérida 1490 en Mérida." [Conti-ME] NOV 24 0206 - "Erre Q" and Latin American music, Spanish. Dominant. New. [Chernos-ON]

920 **MEXICO** XEHQ Hermosillo, SON NOV 19 1212 - Turned on the rig, which had been left on 920 from the previous day, and was immediately treated to the XE anthem at the odd time of 1212, followed by sign-on and usual data: call letters, "La Mejor" slogan, 5000 watts, Grupo MVS, studios at Yanez 5, Colonia San Benito. A one-minute "La Radio es primera" promo followed. Fair. [Wilkins-CO]

940 **CUBA** *R.Reloj* NOV 22 0132 - Minute markers and RR code IDs through the din. [Conti-ME]

940 **MEXICO** XEQ *Enamorada 940*, México NOV 22 0919 - Good; "Enamorada 940, el corazón de la radio," romantic vocals. [Conti-ME]

950 **CUBA** CMDC Santa Clara OCT 27 0138 - Solid *Radio Reloj* ID and pips and Spanish talk parallel 570. Generally atop channel until buried hours later by WWJ Michigan. New. [Chernos-ON]

960 **CUBA** *R.Reloj* NOV 24 0034 - Very strong signal tonight with typical programming. Also noted on 940 and 950. [Renfrew-NY] NOV 25 0126 - *Radio Reloj* ticks beneath CFFX Ontario. New. [Chernos-ON]

960 **VENEZUELA** *Llanera 960*, Acarigua NOV 22 0912 - Good; "Llanera 960... cinco y doce minutos, hora de Venezuela," and rustic vocals. [Conti-ME]

960 **VENEZUELA** unID NOV 22 0135 - Baseball play-by-play, many Venezuela mentions, over *R.Reloj Cuba*. *Llanera 960* is most likely. [Conti-ME]

980 **COLOMBIA** *RCN Cali* NOV 22 0150 - Fair; *RCN* promo with choral theme parallel 1000. [Conti-ME] NOV 24 0042-0200+ This one was in like a ton of bricks tonight with detailed ID network announcements on the hour, and other ID's as "RCN Cali." Interference from what seemed like a domestic with what sounded like Dominican dance music, perhaps WCAP, but it only seemed to identify itself as "Emisora." [Renfrew-NY]

1000 **MEXICO** XEOY México OCT 27 0152 - *Radio Mil* ID and Latin American ballads, Spanish announcer. In and out with Chicago. [Chernos-ON]

1000 **VENEZUELA** *La Caribeña*, Morón NOV 22 0230 - Good; long string of commercial announcements, many mentions of Carabobo and Puerto Cabello, over *RCN Colombia*. [Conti-ME]

1020 **VENEZUELA** *R.Calendario*, Maracaibo NOV 22 0250 - Fair; "la hora de Calendario" time check and "Calendario momento," over unID rustic music likely from *Margarita Venezuela*. [Conti-ME]

1090 **VENEZUELA** *Unión Radio*, Caracas NOV 21 2240 - Fair; sports report parallel 640. [Conti-ME]

1130 **VENEZUELA** YVRL Maiquetía NOV 23 2330 and NOV 25 0040 - "Radio Ideal ... Venezuela," Latin American music, Spanish. Fairly strong. New. [Chernos-ON]

1160 **PUERTO RICO** WBQN *Super Borinquén*, Barceloneta-Manatí NOV 22 2335 - Fair; local ads, Borinquén jingle. [Conti-ME]

1200 **VENEZUELA** YVOZ *R.Tiempo*, Caracas NOV 21 2002 0141 - Sports program; left the radio with a tape and wrote to Henrik Klemetz (my new DX friend) about the reception and the e-mail I sent to José Elías Díaz, then back to the radio to find again excited Spanish talk after two tropical songs. At the end of the last song, I have two clear "Tiempo" IDs, believed to be given around 0147. YVQO-640 good before (around 0117) with baseball; YVKS-750 fair during the reception and bits of audio on 910, no sign of *Rumbos-670*. [Chiochiu-QC] NOV 23 2310 - *Radio Tiempo*, Spanish talk, strong and nearly alone. [Chernos-ON]

1290 **VENEZUELA** YVLF Puerto Cabello NOV 25 0014 - Latin American music, Spanish, "Puerto Cabello Venezuela" ID. New and a welcome auroral surprise. [Chernos-ON] Very nice!

1300 **MEXICO** XEP Ciudad Juárez, Chih NOV 23 0058 - In loud with song in Spanish, 0103 ID "XEP, Radio Trece..." a "Radio Mexico" slogan into another song. Very strong, dominating

the frequency. [Johnson-MT]

- 1520 **COLOMBIA** *R. Minuto*, Barranquilla NOV 22 2256 - Good; end of La Palabra de Dios program, "Radio Minuto, quince-veinte, la radio... el Señor," then anthem and full ID. [Conti-ME]
- 1520 **COLOMBIA** HJLI Bogotá OCT 22 0503 - Solid ID as *R. Ecos Del Palmar*, full location and rhythmic Latin American music. Mixing with KOMA Oklahoma during five minutes of dead air by semi-local WWKB New York. New. [Chernos-ON]

Bruce speaks: DXpeditioning in Chamberlain, Maine Nov 21-23, with Jerry Berg, Dan Henderson, and George Maroti, transatlantic reception was disappointing except for a strong signal from 783 Mauritania. WVV reported an A-index in the thirties with activity at minor storm levels. Latin American DX was dominated by Venezuela. However, most were broadcasting "béisbol profesional venezolano" during primetime and unlike US stations they don't pause for station identification at the top of the hour, making identification difficult. Stormy weather in the northeast and thunderstorms down south due to an associated cold front produced high noise levels the morning of Nov 23 to increase the difficulty factor. Upon arriving Nov 21, an Invisible Fence was being installed to keep the landlord's dog in the yard. The installer said it operated on 560 AM. A slight hum was detected, but the installer wouldn't QSL.

Jim speaks: Still working on antennae. Setting up the K9AY is not a one-person job, and when my son has been around it's been too cold or raining. Too bad I don't have a tall tree to work with - I have to set up a PVC "tower" with guy wires. But I have the 1000-ft E/W Beverage all set up, and I laid the other 1000-ft ESE/WNW wire out today, although that one is not hooked up yet. Next wire will be a 300-ft SW wire. I'll get to that K9AY yet!

Transpacific DX

- 540 **SAMOA** 2AP Apia SEP 3 0914 - Local reggae music, ad for a "cove and spa" business, woman host taking phone requests. Barely audible without loop but very strong with it. UNID station with talk underneath (CBK or KSRK?). [Park-HI]

Contributors

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73 and Good DX!

The NRC AM Radio Log, 23rd Edition,
including cross-referenced listings from 530-1700
khz., is compiled from both listeners' reports and
official sources, making it the most accurate
listing of U. S. and Canadian AM stations avail-
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Formats

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Changes in programming status; reported by listeners

This column is composed primarily of changes that come to us via *M Street Journal* and a few that were emailed by Logbook Contributors since the 23rd edition went to press. I am currently working on getting some form of credits together for the next column. We'll have more in the next couple of weeks! 73 de Wayne Heinen

<u>Freq</u>	<u>Call</u>	<u>Location</u>	<u>New Format</u>	<u>Freq</u>	<u>Call</u>	<u>Location</u>	<u>New Format</u>
540	WLIE	Islip, NY	TLK	1110	WCEC	Salem, NH	SS:TLK/CHR
550	KFYR	Bismarck, ND	NWS/TLK	1140	KCLE	Cleburne, TX	OLD
560	KLZ	Denver, CO	SPT	1160	WEWC	Callahan, FL	UC:AC/GOS
580	KIDO	Nampa, ID	NWS/TLK	1180	WVZC	Knoxville, TN	SPT
610	KARV	Russellville, AR	C&W	1180	WZQQ	Trion, GA	NOS
620	WZNN	Lexington, AL	SS:MEX	1190	WSDQ	Dunlap, TN	C&W/UC:GOS
630	KFXD	Boise, ID	C&W	1230	WFAY	Fayetteville, NC	SPT
690	KGFF	Coffeyville, KS	NWS/TLK/SPT	1230	KYSM	Mankato, MN	SPT
710	CJRN	Niagara Falls, ON	AC	1230	WMSH	Sturgis, MI	SPT
730	CJNW	Vancouver, BC	TLK	1240	WBGC	Chipley, FL	C&W/TLK
740	WMIN	Hudson, WI	REL	1240	KALY	Los Ranchos de Albuquerque, NM	KID
790	WPIC	Sharon, PA	NWS/TLK	1240	WFTM	Maysville, KY	NOS
800	KSOS	Brigham City, UT	SPT	1240	KANE	New Iberia, LA	Zydeco/Cajun
800	WNNW	Lawrence, MA	SS:Tropical	1240	KOKL	Okmulgee, OK	C&W
850	WDJC	Birmingham, AL	REL/GOS	1240	KFMO	Park Hills, MO	NWS/TLK
900	WFRO	Fremont, OH	C&W	1240	KQEN	Roseburg, OR	TLK/SPT
910	WFDF	Flint, MI	KID	1260	KTRC	Santa Fe, NM	TLK
910	WALT	Meridian, MS	TLK	1270	WWCA	Gary, IN	REL
910	KINA	Salina, KS	C&W	1270	KWEB	Rochester, MN	SPT
920	WPHY	Trenton, NJ	SPT	1280	KVOX	Moorhead, MN	SPT
930	KSDN	Aberdeen, SD	AC/TLK/SPT	1280	KZNS	Salt Lake City, UT	SPT
940	KNNZ	Cedar City, UT	NWS	1290	WATO	Oak Ridge, TN	TLK/SPT
940	KPSZ	Des Moines, IA	REL:AC	1290	CFST	Winnipeg, MB	OLD
940	WFAW	Fort Atkinson, WI	SPT	1300	WXXU	Cocoa Beach, FL	UC:GOS
940	KHCM	Waipahu, HI	C&W	1300	WAMF	Fulton, NY	C&W
950	WWJK	Moncks Corner, SC	TLK	1300	KSET	Silsbee, TX	SPT
950	WCLB	Sheboygan, WI	OLD	1310	WXDX	Dearborn, MI	NWS/TLK
960	CFAC	Calgary, AB	OLD	1310	WTTL	Madisonville, KY	TLK/SPT
960	WTGM	Salisbury, MD	SPT	1330	WYSN	Somerset, PA	NWS/TLK
970	WATH	Athens, OH	OLD	1340	WFMH	Cullman, AL	REL
970	KNFX	Austin, MN	SPT/TLK	1340	WALL	Middletown, NY	SS:Tropical
970	KUPL	Portland, OR	TLK	1340	WNBH	New Bedford, MA	NOS
980	KGLN	Glenwood Springs, CO	NWS	1340	WNZS	Veazie, ME	NWS
980	KRTX	Rosenberg-Richmond, TX	Tejano	1360	WYOS	Binghamton, NY	NWS/TLK
1000	KOMO	Seattle, WA	NWS	1360	WLYN	Lynn, MA	Folk
1000	KCEO	Vista, CA	BIZ/TLK/NOS	1360	WKAT	North Miami, FL	CLA
1040	WPBS	Conyers, GA	UC:GOS	1370	KUND	Grand Forks, ND	NWS/CLA
1040	WCHR	Flemington, NJ	REL	1380	WSCG	Greenville, MI	NWS
1040	KURS	San Diego, CA	SS:REL	1380	CKLC	Kingston, ON	OLD
1050	WRFS	Alexander City, AL	NOS	1380	WNNY	New York, NY	SS:MEX
1050	WIQB	Conway, SC	OLD	1390	WLAN	Lancaster, PA	SPT
1050	CHUM	Toronto, ON	OLD	1390	WEOK	Poughkeepsie, NY	SS:Tropical
1050	WLYC	Williamsport, PA	AC/SPT	1400	WHTR	Albany, NY	Rock
1080	KNDK	Langdon, ND	C&W	1400	WHBS	Moultrie, GA	GOS
1090	WJKM	Hartsville, TN	GOS	1400	KVSF	Santa Fe, NM	C&W
1090	WHGG	Kingsport, TN	REL:AC	1400	KBDB	Sparks, NV	C&W
1090	CKKW	Kitchener, ON	OLD	1410	WELM	Elmira, NY	SPT
1100	WMYQ	Newton, MS	AC	1410	WLAS	Lafayette, IN	C&W

Freq	Call	Location	New Format	Freq	Call	Location	New Format
1410	WSTN	Somerville, TN	REL	1490	WAZL	Hazleton, PA	NWS/TLK
1440	WKJN	Carbondale, PA	NWS/TLK	1490	WUSS	Pleasantville, NJ	UC:OLD
1440	KKXL	Grand Forks, ND	TLK/SPT	1490	WSIR	Winter Haven, FL	GOS
1450	WCIE	Spring Lake, NC	SS:CHR	1500	WQMS	Quitman, MS	GOS
1450	WLKW	West Warwick, RI	NOS	1510	KSPA	Ontario, CA	NOS
1450	KSIW	Woodward, OK	OLD	1530	KSMN	Shakopee, MN	SS:REL
1460	WMCJ	Cullman, AL	SPT	1540	KGBC	Galveston, TX	OLD
1460	WKDV	Manassas, VA	SS:REL	1560	WAOA	Melbourne, FL	NOS
1460	WJCI	Rantoul, IL	SPT	1570	WGSR	Fernandina Beach, FL	GOS
1460	WEMR	Tunkhannock, PA	C&W	1570	WPTW	Piqua, OH	SPT
1480	WPWC	Dumfries-Triangle, VA	SS	1580	KAMI	Cozad, NE	C&W
1480	KNTB	Lakewood, WA	AC	1580	WXRA	Georgetown, KY	SPT
1480	WLMV	Madison, WI	SS:CHR	1600	WKXX	Wheeling, WV	SPT
1480	WZJY	Mount Pleasant, SC	REL:TLK	1610	CJWI	Montreal, QC	FF/ETH
1480	WISL	Shamokin, PA	OLD	1640	WKSH	Sussex, WI	KID
1490	WESB	Bradford, PA	AC/TLK	1680	WJNZ	Ada, MI	UC:AC
1490	KBRO	Bremerton, WA	AC				
1490	WSWW	Charleston, WV	NOS				
1490	KOKC	Guthrie, OK	REL				
1490	WCCM	Haverhill, MA	TLK/SPT				

Professional Sports Networks

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 10314 S. Oakley
 Chicago, IL 60643-2409
 Network listings for team sports stations

Here are more National Football League lists, via Tim Hall. As before, there are some network lists that have a "Do not reproduce" notice on the web page.

Cleveland Browns 2002 -Jim Donovan, Doug Dieken, Mike Snyder, Casey Coleman
<http://www.clevelandbrowns.com/game/affiliates.php> (11/25/2002)

570	WKBN-OH	1260	WNXT-OH	1480	WHBC-OH	100.7	WMMS-OH *
630	WLAP-KY o	1300	WMVO-OH	1490	WMRN-OH	100.9	WMJK-OH
	WJAW-OH	1340	WNCO-OH	1530	WEYZ-NY		WJAW-WV
790	WHTH-OH	1350	WCHI-OH	1590	WAKR-OH	104.5	WQKT-OH
930	WEOL-OH	1370	WWCB-PA			104.7	WIOT-OH
970	WATH-OH	1400	WJET-PA	92.7	WQEL-OH	105.7	WFJX-OH
	WFUN-OH	1430	WFOB-OH	93.3	WNCD-OH	106.3	WCDK-OH
980	WONE-OH	1450	WJER-OH	94.3	WKKI-OH		WQTL-OH
1040	WYSL-NY		WLEC-OH	98.1	WDFM-OH	107.5	WBUK-OH
1100	WTAM-OH *	1460	WBKC-OH	99.3	WNXT-OH	1400	WMAN-OH
1240	WHIZ-OH	1480	WLEA-NY				

Houston Texans 2002 http://www.houstontexans.com/news/press_releases.cfm?cont_id=119278
 (as of 8/23/02) (11/25/2002)

760	KTKR-TX r	1310	KEZM-LA	1600	KZNE-TX	98.3	KLUM-TX
910	KNAF-TX r	1340	KHLB-TX			99.9	KSHN-TX
940	KTFS-TX	1370	KJCE-TX	92.5	KQBB-TX	100.1	KUEZ-TX
960	KGKL-TX	1400	KTEM-TX	93.5	KBHT-TX	100.3	KILT-TX *
1150	KZNE-TX	1420	KGNB-TX	94.1	KAJI-TX		KXAL-TX
1240	KSOX-TX	1440	KPUR-TX	94.3	KBTS-TX	101.3	KNCN-TX
	KVLF-TX	1450	KIKR-TX	95.3	KFRO-TX r	103.1	KDVE-TX
1280	KWHI-TX	1600	KOGT-TX	96.9	KMCM-TX	104.3	KGAS-TX r
1300	KSET-TX						

New York Giants 2002 Bob Papa, Dick Lynch, Dave Jennings
http://www.giants.com/multimedia/index.cfm?cont_id=76590 (11/25/2002)

620	WHNE-NY	850	WLAD-CT	1230	WEEX-PA	106.5	WPYX-NY
660	WFAN-NY *	930	WIZR-NY	1490	WKNY-NY q		

Oakland Raiders 2002 Greg Papa, Tom Flores 1050 KTCT-CA <http://raiders.com/multimedia/radio.jsp> (11/25/2002)
 DO NOT REPRODUCE



Saint Louis Rams 2002 -Steve Savard, Jack Snow, Malcom Briggs <http://www.klou.com/network.html> (11/25/2002)

WGXY AM 1480

900	KRAL-MO	1310	KOCR-MO	1600	KATZ-MO *	102.7	WZZT-IL
930	KWOC-MO	1340	WJPF-IL			103.3	KLOU-MO *
940	WMIX-IL	1350	WTAZ-IL	93.5	KRMS-MO	104.5	KSLQ-MO
950	KWOS-MO	1360	KBKB-IA	95.9	KKBL-MO	104.9	KPWB-MO
970	WMAY-IL	1390	KJPW-MO	96.6	KUPH-MO	105.1	WGEM-IL
	KWTO-MO	1400	KSIM-MO	97.5	WBBA-IL	105.3	KZNN-MO
990	WCAZ-IL	1480	WJBM-IL	100.1	WJBD-IL	106.7	WZZL-KY
1020	WCIL-IL	1580	KTGR-MO		WKAI-IL		
1220	KGIR-MO	1590	KDEX-MO	102.3	KDEX-MO		

2002 Ted Leitner, Hank Bauer: 760/100.7 KFMB-CA
 Jorge Villanueva, Efen Dominguez, Victor Duarte (SS): 1420 XEXX-BC
<http://www.chargers.com/broadcasting/radio.cfm> (11/25/2002)
 DO NOT REPRODUCE

San Diego Chargers

Tampa Bay Buccaneers 2002 Gene Deckerhoff, Scott Brantley <http://www.buccaneers.com/Sea-son/Broadcast3.asp> (11/25/2002)

620	KZTY-NV	1230	WGGG-FL	1430	WLKF-FL	95.3	WXCW-FL
740	WWMZ-FL	1270	WNLS-FL	1450	WSTU-FL	98.9	WGUF-FL
900	WMOP-FL	1280	WIPQ-FL		WVJB-FL	99.5	WQYK-FL *
	WSWN-FL	1340	KRLV-NV	1460	WZNZ-FL	105.9	WYNF-FL
920	WMEL-FL	1350	WDCE-FL	1530	WENG-FL	106.5	WQIX-FL
1010	WQYK-FL *	1410	WQBQ-FL				

* = flagship station
 o = This station broadcasts both the Cleveland Browns and the Cincinnati Bengals.
 q = This station broadcasts both the New York Jets and the New York Giants.
 r = This station broadcasts both the Dallas Cowboys and the Houston Texans.

College Sports Networks

Dave Braun dcbraun@dolanet.com
 863 Allabands Mill Rd.
 Camden Wyoming DE 19934-2132

Network listings for college team sports stations

Welcome back for college basketball season. We have the ACC networks that I have on hand this time.

ATLANTIC COAST CONFERENCE

Clemson Tigers
<http://clemson.tigers.ocsn.com/sports/m-footbl/spec-rel/081202aab.html>
 Clemson's web site also includes a page that show the coverage patterns of each of the stations on their network, with the patterns from radio-locator.com -
<http://clemson.tigers.ocsn.com/multimedia/statewide-radio.html>

730	WSCC-SC	1310	WDKD-SC	92.1	WBHC-SC	102.3	WRML-SC
970	WJMX-SC	1340	WRHI-SC	92.5	WESC-SC	102.7	WJAY-SC
1050	WJQB-SC	1380	WAGS-SC	93.1	WZMJ-SC		WPUB-SC
1130	WFXH-SC	1400	WGTM-SC	93.7	WKHT-SC	102.9	WIGL-SC
1240	WLSC-SC	1410	WPCC-SC	94.1	WCRS-SC	104.9	WCCP-SC *
	WKDK-SC	1490	WJDJ-SC	96.3	WGOG-SC	105.3	WAGI-SC
	WDXY-SC	1590	WCAM-SC	99.1	WBAW-SC		

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.

Duke Blue Devils<http://goduke.ocsn.com/extras/local/dota.html>

590	WCAB-NC	1050	WLON-NC	1280	WSAT-NC		
620	WDNC-NC		WWGP-NC	1400	WHHC-NC	96.7	WKRX-NC
630	WIRC-NC	1070	WNCT-NC	1420	WALQ-NC	100.7	WZJS-NC
730	WOHS-NC	1150	WBAG-NC	1430	WRXO-NC	104.5	WCCG-NC
740	WMBL-NC	1230	WMFR-NC	1440	WLXN-NC	106.1	WNMX-NC
850	WRBZ-NC		WCBT-NC	1450	WGNC-NC	106.7	WLGX-NC
900	WAYN-NC	1240	WCNC-NC	1470	WWBG-NC	107.9	WNCT-NC
990	WEEB-NC		WJNC-NC	1590	WCSL-NC		

Florida State Seminoles<http://seminoles.ocsn.com/ot/tv-radio/radio.html>

570	WTBN-FL	1240	WMMB-FL	1400	WFAV-FL	1590	WPSL-FL
660	WORL-FL	1250	WOHL-FL		WZHR-FL		
730	WWTK-FL		WHNY-MS	1420	WAOC-FL	92.1	WMMK-FL
790	WAXY-FL	1270	WNLS-FL	1430	WTMN-FL	93.5	WBGF-FL
	WSFN-GA	1280	WIPC-FL		WLKF-FL	94.9	WTNT-FL
800	WPLK-FL	1320	WAMR-FL	1450	WSTU-FL	96.3	WXOF-FL
850	WDJA-FL	1330	WEBY-FL	1460	WZEP-FL	98.1	WQHL-FL
910	WTWD-FL	1340	WTAN-FL	1480	WZTK-FL	100.5	WXUS-AL
960	WGRO-FL	1350	WMMV-FL		WVOI-FL		WOYS-FL
1000	WDXZ-AL		WFNS-GA	1530	WENG-FL	100.9	WJAQ-FL
1110	WBCA-FL	1370	WCOA-FL	1570	WOKC-FL	105.1	WAKT-FL
1230	WMAF-FL		WCOA-FL	1580	WTCL-FL	105.9	WYDH-AL
1240	WKIQ-FL	1380	WELE-FL		WSRF-FL	107.3	WROO-FL

Georgia Tech Yellow Jackets<http://ramblinwreck.ocsn.com/ot/tv-radio/radiotv.html>

630	WNEG-GA	1240	WTWA-GA	1450	WGNC-NC	1630	WRDW-GA
720	WGSE-GA	1270	WXYC-GA		WKEU-GA		
730	WOHS-GA		WJJC-GA		WMVG-GA	92.3	WSKX-GA
790	WQXI-GA	1300	WMTM-GA	1470	WCLA-GA		WMKS-GA
	WSFN-GA		WIMO-GA	1480	WRDW-GA	97.7	WTCQ-GA
850	WCUG-GA	1340	WGAA-GA	1500	WDEN-GA	98.1	WMGP-GA
940	WMAC-GA	1350	WXRN-GA	1550	WKTF-GA	101.9	WJFL-GA
1050	WLON-NC	1370	WLOP-GA	1590	WALG-GA	102.3	WLKQ-GA
1110	WEBS-GA	1420	WPEH-GA		WCSL-GA	103.9	WDDK-GA
1230	WBLJ-GA	1440	WLXN-NC		WTGA-GA	107.1	WTSH-GA
1240	WCGA-GA						

The Georgia Tech network list shows both 1480 and 1630 as WRDW, which reminds me of a recent comment on the NRC e-mail list that 1630 has not been heard to ID as WTEL. The one time I checked this past week across the top of the hour, only the "WRDW 1480" was heard also. Has anyone heard this ID using the 1630/WTEL info?

North Carolina State Wolfpack<http://gopack.ocsn.com/multimedia/radio-affiliates.html>

570	WWNC-NC	1200	WSML-NC	1370	WTAB-NC	98.3	WICE-NC
600	WSJS-NC	1230	WLNK-NC	1390	WADA-NC	100.7	WZJS-NC
640	WFNC-NC	1240	WCNC-NC	1590	WBHN-NC	100.9	WABZ-NC
680	WPTF-NC	1250	WGHB-NC				WIFM-NC
900	WAYN-NC	1260	WKXR-NC	95.5	WKTC-NC	102.3	WFNC-NC
910	WSTK-NC	1280	WSAT-NC	97.1	WNHW-NC		WPTM-NC
980	WAAV-NC	1300	WLNC-NC	97.9	WRUP-NC	105.5	WFJA-NC
1050	WWGP-NC		WSYD-NC	98.3	WDLZ-NC		

Virginia Cavaliers<http://virginiasports.ocsn.com/audio/va-vsn-affiliates.html>

570	WTNT-MD	850	WTAR-VA	1370	WHEE-VA	100.7	WFNR-VA
580	WLES-VA	960	WFIR-VA	95.3	WHLF-VA	100.9	WIQO-VA
610	WNTW-VA	1070	WINA-VA	95.5	WZZI-VA	105.3	WBNN-VA
710	WFNR-VA	1140	WRVA-VA	97.5	WWWV-VA	105.9	WLNI-VA

Target DX

R. J. Edmunds753 Valley Rd. wb2bjh@nrcdxas.org
Blue Bell, PA 19422-2052*DX'ing 'smart', with shared tips and requests by NRC members*

The items contained in this column come from recent discussions on the NRC listserv. I want to again emphasize that the contents of the answers provided below are a composite of various replies also presented on the listserv. Some are my own responses, but many are not.

Q - When I am using a 4' air core amplified loop, often the audio will be distorted. Is this overload from too much Q?

A - It is possible that the audio may appear to be distorted from a number of causes. One is that the loop, when amplified, could overdrive the input stage. Another could indeed be too much Q, which can produce a peak so sharp that the resulting signal may lose part of its sidebands. The combinations of these could easily be worse than the either one alone.

Also, you shouldn't rule out the possibility that if you're nulling at the time, you could be experiencing interference between groundwave and skywave components of the signal.

Q - I'd like to experiment with various way of spoiling the "Q" of these antennas in order to use them with phasers. Doesn't the Quantum loop use a resistor or something for this purpose?

A - My 4' loop has a Q-spoiling pot included in the circuitry, however I've never noticed to have any useable effect. I've even substituted two pots of same manufacture with the same results. My 2' loop as one might expect, has less Q. I find that in some situations that works better than the 4' loop, but I've never been able to determine any consistency among those cases where this has occurred. I do, however, notice that I sometimes have more listenable audio on the smaller loop on those occasions when there's either sufficient signal or only moderate interference so as to not require the larger one, which could be a result of high Q.

The QX Loop uses a three-position switch (On-Off-On) with a 2.4k resistor on one terminal and a 5.6k resistor on the other terminal on the switch. The center terminal of the switch is connected to one side of the loop's coil, the resistors' leads are both connected to the other side of the coil. With the switch in the Off position, tuning is the normal high Q. Switching the 5.6k resistor in lowers Q a bit; the 2.4k lowers Q further. The QX Pro uses a 100k pot (in line with a 1.1k resistor). Wiring is similar to the QX loop. The pot has a built-in switch which removes the pot from the circuit and results in the normal high Q tuning. Setting the pot at intermediate settings allows fine control of Q.

Q - Is #14 AWG stranded copper wire likely to provide optimum performance on a 4' air core loop?

A - # 14 is smaller than used on most 4' loops I'm familiar with. For instance, mine uses #10. That could make a difference, but I'd doubt it would account for all of it. With loops, the size of the wire makes more difference than with longwires. The original plans for the 4' altazimuth NRC loop call for #12. This size was the result of both experiment and calculation as to the necessary diameter to create the desired effects. Alteration of the number of turns, spacing, wire size or tank coil diameter can alter the optimum values for any or all of the others. I used # 14 on my 2-foot loop as a part of the scaling down process, and have been very happy with its performance over the years.

Q - On my remote-tuned loop, the signal is routed back to the shack using RG-58 quad shielded cable, which is buried in a 16" inch deep trench, approximately a 140 foot run. What effect might this have?

A - RG-58 is 50-ohm impedance, I believe, so that shouldn't be a problem. But I shudder to think about potential losses in balance and stability over that length. I really think that's the main problem.

Q - Using my remote tuned 4 foot air core loop outside, I can bring signals down about 10-15db, but not enough to copy other stations. Gerry Thomas pointed out to me in an off-list e-mail that perhaps I was picking up signal along the length of the coax, which would degrade the nulls. I plan to install 1:1 isolation transformers at both ends of the coax run to see if that helps.

A - I agree with Gerry. This has to be a result of the effects of the feedline and controls needed for your remote setup. A 4' air core loop should provide much more attenuation than 10-15 db even on a strong local. In the same article by Gordon Nelson on loop pattern distortion, he states that the number one cause of this is vertical pickup of signal or noise by the feedline, which reduces the symmetry of

the nulls as well as the depth. Insufficient null depth is almost always due to "stray" signal making its way to the receiver. According to various articles, a properly constructed balanced 4' box loop with altazimuth feature should be capable of nulls in excess of 60db.

I don't believe that isolation transformers will correct the problem. I think it's the combination of loss over that length as well as unwanted pickup, and at some point, adding more transformers does more to increase the loss than it does to reduce the unwanted pickup.

If a balanced 4' loop with 6-8 feet or less of feedline doesn't exhibit the same characteristics (and I'm betting it won't) I'd blame the feedline. Another factor known to influence null depth is the spacing between the windings of the loop's tank coil. As a rule of thumb, these should be close enough together that the distance is about the same as the wire's diameter.

Also, be aware that stations within a radius of about 300 miles are sometimes difficult to totally null out due to the fact that the signal reaching the antennas is often composed of both a groundwave and a skywave component.

Another article which is available as NRC Reprint A12 is "The Vertical Pickup Pattern of the MW Loop", which addresses this issue.

Q - I am experiencing substantial computer monitor interference, which creates strong buzzes about every 28 kHz or so. Does anyone have experience with any of the flat-screen monitors, and do they by some chance radiate less? Or, failing that, are there any quick-and-cheap solutions?

A - You might want to try using the clip-on ferrite chokes sold at RS and other places on the cables. Using three of these on both the monitor cable and the power cable reduced the computer noise to almost nothing. Using one had almost no effect, you really seem to have to stack them for any benefit. The flat screen LCD monitors seem to not radiate at all! You can hold a portable within inches of it without being able to detect a trace of noise. Also, there are lots of companies that offer products to improve the shielding of these types of enclosures. Just search on the web for EMI/RFI shielding. If you're stuck with using a CRT for now, and don't have the ferrite chokes available, one workaround to keep in mind is that you can shift the frequency of the birdies when they interfere with reception by temporarily changing video modes.

Q - I have a Kiwa loop, which I want to use without the AC power supply, as I find that the supply does generate some noise, which is a problem when nulling, or with very weak signals. What can I expect in terms of battery life if I use batteries, and what kind might be best?

A - The large Kiwa loop can be operated quite satisfactorily using two readily available 6-volt lantern batteries wired in series. These should last 2 or more years in normal service. There are also some physically smaller box-shaped batteries available in the 6-volt size, which can be wired the same way. With smaller batteries, of course, comes shorter life.

Q - What is the best method to use to obtain a solid ground?

A - Probably the best method is to use ground rods sunk into the ground. The depth should be sufficient to get you down into damper soil than you'd find near the surface. I'd aim for a minimum of 3 to 4 feet in-ground. If the purpose is to ground your equipment, then bring in copper wire from there to the shack. If the purpose is antenna grounding, there are different ways to do this, depending on whether you're using it for termination or simply for lightning protection, so check the specific instructions for the type of antenna installation.

It's usually not a good idea to use the same ground that is used for telephone or electric service, because these can introduce unwanted noise, but if that's all you have, then that's what you have to use. Good, inexpensive ground rods can be obtained at Home Depot and probably at other similar home centers. Installation is best done when the ground is very wet, to make sinking the rod easier.

Please remember to keep sending me your questions or your suggestions for future topic-oriented columns to me either via the NRCDXAS listserv, by off-line email or by regular mail! I'd like to acknowledge the many members who provided material for the answers in this column: Les Rayburn, Barry McLarnon, Chuck Hutton, Bruce Conti, Bob Foxworth, Mark Durenberger, Harry Helms & Gerry Thomas.

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 amradiolog@nrcdxas.org. Thanks!

DX'er's Notebook

Shared tips, topics, and Internet info

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We take a look this time at some questions and tips about the best bets to hear some hard-to-hear political areas, and Steve Francis takes us on a radio tour of the U.S. state capitals. Got any areas you would like to hear, or tips on how to hear other areas? Let us know...

OREGON

Doug Smith, W9WI <w9wi@w9wi.com>: Neil, is 1080 the best bet for Oregon around here? I may have to run the recorder on 1080 tomorrow night. (probably just get a bunch of KRLD...)

Neil Kazaross <neilkaz@interaccess.com>: Hi Doug, Don't you (if I recall) have a BOG aimed WNW or NW? If you want to try for KOTK I suggest that (if possible) you orient said BOG, in what ever WNW to NW direction at 90 degrees from KRLD!! While I am further from Dallas than you, my WNW BOG has NO TRACE of KRLD (in contrast to longer elevated mini Bev the same direction!!) since KRLD is 90 degrees to this BOG.

KOTK will be in the main beam of any WNW or NW BOG from your QTH as will the other possibility of KEX.

On 1190...how strong is your WOWO and other QRM? KEX was as common as KOTK b4 cheating "Fox Country" in MN came back on the air!! Maybe you can phase any QRM from other directions?!!

So...keep in mind Portland will switch to night pattern and power at 2130 CDT tomorrow and take a stab at these from around 2115 onward prior to Oct 1..ie tomorrow :).

CX deteriorated tonite but I still had bits of talk from likely KOTK (didn't stay as was chasing other stuff) around 2120 CDT.

KPNW has also been heard here on 1120 on a loner West BOG but I think Nashville- Eugene is too close to Nashville to S.L. to get it past super pest KMOX.

Doug Smith W9WI: Yep. Unfortunately I can't move it any further north of west. (well, I could, but if I start driving stakes in the road they're going to get chewed up by cars pretty quickly <grin>)

(On 1190) WOWO is not a big deal here. Come to think of it, I don't think I've ever run 1190 on the recorder, that may be a more effective choice than 1080.

Yes, KMOX is essentially unnullable here. (the BOG does do a pretty good job at *receiving* KMOX during the day...)

MONTANA

Eric Loy <eloy@wdws.com>: Midwesterners looking for Montana need to get up early and try for KGHL-790. Just before sunrise look for Country music looped NW and wait...I've gotten many IDs here in the early mornings from them.

Kaz has said 1050 is easiest for him, not probable here with WDZ on AN...

The only other Montana IDed her was Baker on 960, QSLed from Sunset a long time ago...

DELAWARE

Rick Kenneally <woodlandview@yahoo.com>: Speaking of Delaware, how widely heard is 930 WYUS in Milford, DE? They are my last remaining unheard in DE. I've tried quite a bit, but no luck.

Russ Edmunds <wb2bjh@nrcdxas.org>: In its various prior incarnations, this station was never heard in North Jersey, and is heard only rarely even from here!

NEWFOUNDLAND

Rick Kenneally <woodlandview@yahoo.com>: I had the CBC theme interlude on 540 a couple times the other night on my east/west wire. Might have been NF, might have been SK - either would be new here. I have to remember to listen to 540 on good TA nights.

Bruce Conti <BACONTI@aol.com>: Does the CBC French service use the same theme music? I don't remember. CBEF and CBGA1 with CBC French are my 540 regulars. Often during the early morning I receive them both with "synchro echo." I've caught CBT Newfoundland too, but not on a regular basis. I believe Mark Connelly receives CBT on a more regular basis in Billerica, Massachusetts, perhaps because he has less land blockage over down-east Maine. I've been trying for CBK as a sunrise target for years, no luck yet.

My best signals from Newfoundland are 740 CHCM relaying VOXM, received here on almost any

given night, and 750 CBGY with CBC English on a semi-regular basis.

Rick Kenneally: After hearing a brief snippet of CBC English service some weeks back on 540, I decided to camp out on 540 for many nights. Reward finally arrived with a weather forecast by a male announcer, ending with "...and that's the latest forecast for Newfoundland and Labrador. You are listening to CBC Radio 1..." then chimes and news. This was at 8:00pm on October 22, and ended a long quest to log NF.

Also heard was French CBGA in QC with a call-in show with people from Montreal & other Quebec towns.

Now, if I could only get that station in SK...

Harry Helms <ak6c@earthlink.net>: Congratulations, Rick! NF is definitely a tough province these days.

Bruce Conti: It's amazing how different our reception can be considering the short distance between our locations. 540 has always been one of the most difficult signals from Newfoundland. The two easiest for me to receive on almost any given night are 740 CHCM (VOCM relay) and 750 CBGY (CBC English). 640 CBN (CBC English) is typically the next most common, usually pre-sunrise with local IDs and weather on the half hour. 540 is usually too clogged up by XEWA, WLIE, WWCS, WDMV, CBEF, and CBGA1 for positive local ID of the CBC English heard here on occasion. I've also been trying for CBK Saskatchewan (CBC English) with no luck so far.

Barry McLarnon <bdm@bdmcomm.ca>: CBK has eluded me too. You've got your work cut out for you, Rick. :-) I have exactly the same pests as Bruce. I have heard CBT in NF on occasion, but it's a rarity. Aside from XEWA, the only station I've heard that is significantly west of here is KWMT in Iowa, and that was heard just once. The CBEF/CBGA1 twins are the major problem... sometimes aurora beats them down, but that's not gonna be a good time to bag Saskatchewan. Still, you never know...

Patrick Martin <mwdxr@webtv.net>: Rick, Congrats....Not an easy catch. NF is a very tough Prov. to log. Quite a few years back I bagged CBY-990, but before that CBT was logged in AK in the 60s. Not easy.

Jim Bagge <K1ygg@aol.com>: If you want to listen to other stations from NE, 6160 on shortwave has been in very well lately, at least into western Mass. I really enjoy hearing the weather forecasts for that area.

Mark Connelly, WA1ION <MarkWA1ION@aol.com>: CBT is dominant on 540 here in Billerica, MA. My antennas clobber most stuff to the W and SW, so only CBGA Quebec is a serious QRM contender.

CBN-640 is usually tops on that channel, over Venezuela, Guadeloupe, Cuba, and Spain-639 het.

CHCM-740 is over/under WJIB with CHWO phased.

CBGY-750 is about even with WSB and Venezuela.

CBY-990 is sometime there through the Quebec, RI, and NY stations.

Neil Kazaross: I want to point out something that Mark stated. His antennas clobber most stuff to the W and SW. Mark lives in a typical suburban lot (I've been to his house) He is interested in TA and LA DX and therefore has his outdoor phased LW systems set up to aid in rejection of back end domestic QRM for that DX.

Again, with today's crowded bands and worsening QRM, I cannot stress how important it is to reject QRM via the antenna system.

CBEF should be the only major problem to your logging CBK. Back in the day when the CBC stations signed off at night, I could hear CBK a few times per season from either RI or ME. If you have some kinda cardioid type antenna or phasing you should be able to null CBGA-1 and DX to the west.

Barry McLarnon <bdm@bdmcomm.ca>: My antenna options are pretty limited, since I have a tiny (50 x 100 ft) urban lot with overhead power lines running across the back.

Just for the heckuvit, I recorded on 540 overnight after catching the WDFB test. At 0300 EST, I had a fairly clear CBC Radio One that got my hopes up... however, they had just ended hour three of the Overnight program, which starts at 0100 local, so this had to be CBT rather than CBK. I'll give it another shot when the solar activity quiets down a bit.

MEXICO

Kevin Redding <amfmdx@fastq.com>: Mark, I see your logs and you have great catches, but I never see Mexico. Do you get any Mexican stations up there in Mass?

Mark Connelly, WA1ION: I have reported Mexicans from time to time. Their best reception time, local midnight to dawn, just isn't that compatible with my normal DXing schedule. If it's auroral (removing Canadian QRM), the best bets here in MA in the wee hours of the morning are the Mexico City outlets on 730, 900, 940, and 1060. When my parents were alive and had a house in W. Yarmouth, MA on the Cape, I'd often hear these (and boatloads of Cubans) during overnight stays. The last two hours before dawn were best. During various W. Yarmouth visits I managed to get all those above plus

XEWA-540, XEABC-760, XEB-1220, somebody on 1580, the Cancún area stations on 860 & 1050, XEG Monterrey also 1050, XERF-1570, and even XEROK-800 from Juárez (next to El Paso, TX).

In this part of the country, you have to be either a stay-up-late type or an early bird. Most of my DXing is in the immediate post-sunset period when Mexicans aren't available. At home I will DX 11 p.m. to midnight occasionally and, if it's auroral, some of the Mex biggies might show. The antenna systems and terrain profile at my house are more tweaked up for signals from the northeast (Europe, Atlantic Canada) rather than south or southwest, however.

STATE CAPITALS

Steve Francis <Amdxmail@aol.com>: Rick's logging of Concord (NH)'s only AMer reminded me of something nobody seems to do anymore: count state capitals. They range from the easy to the very difficult. I've been at 39 for the past eight years. I'd like to hear a 40th, but it would almost certainly require a DX test. Here are the ones I've heard:

Tallahassee: all of them at one time or another

Atlanta: ditto

Columbia: ditto

Raleigh: all but 570

Richmond: no 990 or 1320

Charleston: all

Annapolis: all three

Dover: both

Harrisburg: 580 and 1460, but neither graveyarder

Trenton: 1260 heard once on a Monday morning in 1975, was probably off-pattern

Albany: 1540 fairly easy when CHIN was a daytimer, never heard now

Hartford: 1080 still easy at sunrise and post-sunset, 1360 and 1410 at one time, but no more

Boston: 1030 and 1510; and thanks to CPC tests from this remarkably DXer-friendly market, 850, 950 and 1090

Providence: 920, 1110 and 1220, thanks to Craig Healy DX tests

Jackson: all

Montgomery: all

Nashville: all

Frankfort: both

Columbus: all

Lansing: 1320 heard on an equipment test in 1974, that was it until they showed up on an overnite tape last year

Indianapolis: all

Springfield: all three

Madison: 1670; both 970 and 1310 heard on 1975 DX tests arranged by pioneer DXer Ross Hansch, 970 was never heard again

Baton Rouge: all but 910

Little Rock: all

Jefferson City: 950, no 1240

Des Moines: five of 'em, no 1390 or (despite years of sunset stakeouts) 1350

St. Paul: 1500 at sunset, rare at night

Austin: 590 once in 1994; 1370 heard once in 1992, but by then they were licensed to Rollingwood so I couldn't accept it

Oklahoma City: all but 800

Topeka: 580 and the former 1250

Blismarck: 1130 on a 1994 DX test

Denver: 850 and (once, right before Portsmouth went 24 hours) 1650; 560, 910 and 950 on regular sked way back when; 1280 on a 1974 DX test

Cheyenne: long-gone 1530 with a Monday morning sign-off in '74, and a 1976 equipment test with Cincinnati off

Helena: finally pulled a voice ID out of 950's March 1980 frequency check, the tones had been heard at the right times for a few years - we don't have THAT frustration to deal with nowadays, do we? [grin]

Salt Lake City: 1160; 1550, common on Monday morns in the '76-'77 season

Boise: 1140 was out-of-whack and widely heard in the winter of '72-'73

Sacramento: 1530, a Monday morning cinch at one time

Salem: 1390 with Morse IDs on an April '76 DX test

Never heard:

Concord: one graveyard, Montpelier: ditto, Augusta: two graveyards, Lincoln: I sure wish 1530 could have stuck around, Pierre, Santa Fe, Phoenix, Carson City, Olympia, Juneau, Honolulu.

I think Lincoln, Santa Fe, Pierre and maybe Phoenix could make it here with code on a DX test. Chances for the others are slim to none.

Russ Edmunds <wb2bjh@nrcdxas.org>: I'd have to check how many I have, but it likely won't be as many as 40. I'm at one end of the country, and there's just too many state capitals which have only small or relatively-small stations.

Mike Brooker <aum108@direct.com>: How about counting PROVINCIAL capitals? And for Americans, who might not know the capitals of Canada's provinces and territories, here they are:

BC - Victoria, AB - Edmonton, SK - Regina, MB - Winnipeg, ON - Toronto, PQ - Quebec City, NB - Fredericton, NS - Halifax, PEI - Charlottetown, NF - St. John's, YT - Whitehorse, NWT - Yellowknife, NU - Iqalut (Frobisher Bay).

With a couple of exceptions (BC, PQ), the capital is the largest city in the province, unlike many U.S. states where the capital is in some one-horse (or one-station) town.

Eric Conchie <econchie@reach.net>: Interesting idea. I've been thinking about doing just this (trying to see how many capitals I can log). Also, I'm trying to get the longitude and latitude of my loggings to see how wide a range I have.

Steve Carter <ve7stevcarter@yahoo.ca>: Hi; Here is an excellent url link to a page that will give you the exact Lat & Long of the location you want. As well, it will give you the bearing from your location and the distance as the crow flies. <http://www.indo.com/cgi-bin/dist>

Eric Conchie: Thanks for the tip.

Steve Carter: Hi All; Now that you can find the Lat and Long of a station, you will be able to take this information and determine the Grid Locator for the site. There is also a url where you can go to calculate the Grid Location. This site is: <http://www.uksmg.org/grid.htm>

There is approx 33,600 specific grids that make up the surface of the world. In the ham world, there are several awards for working specific numbers of unique grids.

Do you think there would be interest in starting an awards program for verifying a specific number of grids via AM radio? Say for instance 100 different grid locations, then 200, etc... Comments please?

John Callarman <JohnCallarman@msn.com>: I floated that trial balloon a couple of years ago. At that time, it went over as if it were made of lead.

I still believe there are some advantages to an alternate program, say for contests, based on grid squares because programs based on states give eastern DX'ers an advantage. Using grid squares, rules could be developed where coastal DX'ers could use "mirror squares" — a second station in an inland grid that matched an all-water grid where one would not expect to find a ship-board broadcast station!

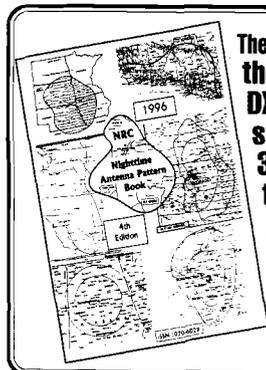
Welcome to the target range.

Paul LaFreniere <plafren@boreal.org>: A few days back, Mike Brooker mentioned counting provincial capitals as well as state capitals. I started counting both at the same time. Got stuck at 31 state capitals and 5 provincial capitals some years back. Then provincial capital #6 showed up last winter. Logged CFAX-1070, Victoria, BC by accident while I was trying for CBA. Still have not logged CBA.

The only maritime station I ever logged was CHTN Charlottetown, PEI when they were on 1190. They were a semi-regular here in N.E. MN back then. Did they change their night pattern when they went to 720?

Russ Edmunds <wb2bjh@nrcdxas.org>: This one I can do without checking the logs - I'm missing: BC - Victoria, YT - Whitehorse, NWT - Yellowknife, NU - Iqalut (Frobisher Bay)

And the only one I have any chance of hearing is the first one.



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 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

Geomagnetic Summary

Phil Bytheway phil-bytheway@teknologic.net
9705 Mary NW
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

Geomagnetic Summary November 5 2002 through November 24 2002

SWF - Space Weather Forecast pca - polar cap absorption
maf - major flare SWT - Space Weather today
mas - major storm spe - satellite proton event
mis - minor storm ss - severe storm

Tabulated from email status daily.

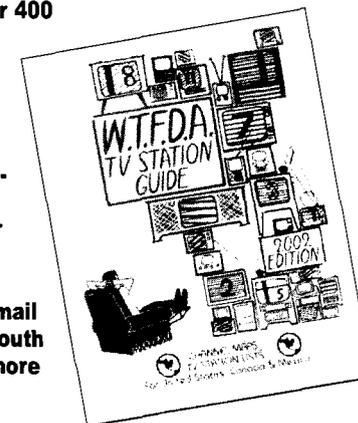
Date	Flux	Δ	K	Space Wx Today	Space Wx Forecast	Etc.
11/5	183	19	4	no storms	minor	7
6	185	19	3	no storms	minor	8
7	190	13	2	no storms	minor	8
8	189	7	2	no storms	minor	6
9	191	6	3	moderate	moderate	4
10	191	18	2	moderate	minor	6
11	185	10	2	minor	minor	5
12	178	11	3	minor	minor	6
13	182	12	2	no storms	minor	5
14	184	9	2	minor	minor	4
15	198	12	3	minor	minor	7
16	199	7	2	no storms	minor	7
17	185	6	1	minor	minor	7
18	179	11	3	moderate	minor	7
19	168	11	3	no storms	minor	7
20	159	16	4	minor	minor	9
21	151	38	5	strong	minor	7
22	149	22	3	minor	no storms	8
23	148	19	1	minor	no storms	6
11/24	146	16	2	no storms	no storms	8

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?!

The 2002 WTFDA TV Station Guide

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Musings

of the Members

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

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P. O. Box 3111
Scranton, PA 18505-0111

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

Eric Conchie, Tweed, ON

I read with interest and sadness Mr. Obijio's comments regarding DX dying. While for the casual DX'er, it is indeed harder to log distant stations than it was in the past (I'm speaking as someone who has been DX'ing on and off since the mid '70's), but I think that this just makes it more challenging and interesting for us. I for one get a bit of a rush from tracking down a weak, fading station, checking the NRC log to try and narrow the possibilities down by format, etc. I'll admit it takes a bit of detective work, but it is worth it.

As for the problem of attracting new people to the hobby, I have a couple of suggestions, especially for attracting the kids. (Note that I am speaking as a non-parent and a non-educator).

1. If you have your DX equipment and logs out in an area of the residence and someone who is a non-DX'er asks about or mentions them, by all means, fill them in, in layman's terms. Sometimes, all it might take is maybe, if you're in the car with a non-DX'er tuning your car radio to one of the 50,000 blow torches that comes in clearly. When they realize that you have on New York, Chicago or wherever, their interest might be perked up.

2. If the non-DX'er is a sports fan, and there is a game on radio for the team they follow, suggest that they tune in to the other team's play-by-play, if you can get the station and know what it is. I know myself as a Blue Jays fan, I sometimes listen to the Jays-Yankees games on WCBS, and I can remember listening to Pirates-Expos games in the past on KDKA. As an added bonus, they might hear some of the legends of sports broadcasting. I know that I have spent many hours when I was living in Toronto listening to Jays-Tigers games in WJR being broadcast by the great Ernie Harwell.

3. A third way of getting kids into the hobby is, at the age when they're learning their state capitals and names of the states, etc. make it a "game" of sorts to see what states and capitals they can hear on the radio. Also, this is a good way of teaching them geography if you have an atlas handy. An experienced DX'er might be able to give them a list of likely targets so they won't get too frustrated right off the bat. Also, when they are at the point in their science classes that they are learning about the earth turning, which gives us day or night, use DX'ing as a possible benefit of night-time. Also, for those who might be afraid of the dark and night time, show this as one of the benefits of it.

I could go on, but this muse is getting pretty long as it is. All I can say is that anybody who hasn't tried DX'ing is really missing something wonderful, and through a club such as ours, they can meet some really fine people, both in person and through the internet (via the NRC posting board, of course!) 73's and good DX

George Santulli - 12209 Enfield Lane - Lovettsville, VA. 20180

It has been way to long since I sent a report to these pages. Too much travel for work has taken me away from the hobby that I have been a part of since I was about 9 years old listening in from northern New Jersey. I never miss the chance to read about the loggings of other members and also try and make time during the season to try my hands at the dials. This year I hope to be able to snag some good DX with the help of a phaser just purchased from Gerry Thomas. I was so sorry to hear about the passing of longtime member Ernie Cooper. When I first joined the NRC back in the early '60's Ernie was living in Brooklyn and was so kind and helpful to me and my reports which must have seemed so basic and simplistic, but Ernie gave me tips on how to report and even in how to get some great DX, since where I lived was but 20 miles as the crow flies from Ernie's place. I never forgot the care and patience he took in sending notes and suggestions in return for my reports. Little by little, I started to get more sophisticated in my reporting and what I was hearing due to Ernie's help. High School years created periods of inactivity and college years drew me away from the hobby until one day in April, 1976 when I was working for a TV station in Memphis, Tennessee and wondered if the NRC still existed. Somehow I got the address for the NRC and rejoined after about 6 years of inactivity, and one of the first people who wrote me a note welcoming me back, was Ernie Cooper. I never forgot that, and will never forget this man who single-handedly epitomized the National Radio Club and always will. If we ever get back to an award situation like we used to have, I would certainly hope one of them be named for Ernie Cooper. 73's to all and great DX.

PHIL BOERSMA - 15570 CLEVELAND STREET - SPRING LAKE, MI 49456

CÉSAR OBJIJO's essay in Issue 5 "Is AM (Broadcast band) DX Dying?" caught my attention and got me thinking. Unfortunately, I think the short answer to the question Cesar raises is 'yes'. Radio has changed throughout its lifetime, but changes over the past decade have, I think, become detrimental to the further growth of the hobby. I offer my own experience as an illustration. I had developed an interest in radio since visiting my first radio station, WKJR-1520, at the age of 8 in 1965. But what got me seeking out distant, as opposed to local, radio stations was a burgeoning interest in music when I hit my teen years. Back in the late '60's and early 70's, there was quite a difference regionally in what Top 40 stations were playing. I quickly noticed the difference between my local Top 40 stations in Grand Rapids and Muskegon and stations from across Lake Michigan from cities such as Milwaukee (WOKY, WZUU) and Chicago (WLS, WCFL). I soon took notice of CKLW, receivable here only at night. "The Big 8" had a sound radically different from any stations I could receive here during the daylight hours. I also soon discovered others, such as WABC and KAAA. KAAA even had a program on "Progressive Rock" late at night, something local stations here didn't offer til 1974. I quickly developed a habit of searching the AM dial at night for different, unusual programming. I discovered WLAC's "Blues Show" and eventually noticed KFI on then clear channel 640. At the liberty, I stumbled across a copy of Vane Jones' AM/FM/TV logbook. From there, I learned about the DXing hobby, and by 11th grade, in 1974, I had joined a DX club. My point is that it was the offering of exotic (to me), different programming not available locally that got me into DXing. Today, radio is more homogenized. Late-night programming is syndicated, whether it be talk shows or generic nostalgia formats, the two dominant forms of programming on AM radio now. Which leads me to another point: AM is for older people now. AM's demographics are largely 50-plus, there are few younger people listening to local AM stations, much less distant ones. And even if there are younger fans of those syndicated talk shows, why search out a station 3 states away when you can find a local one carrying the same program? In my job, I work with a number of teens. To a person, they only use the radio (even FM music stations) as background noise for occasions (such as work) when they don't have access to the Internet, their CD selection, and other non-radio media. very few like radio at all! The FM music stations are being so 'safe' that for these kids, what to listen to at work is a choice of 'the station that stinks the least'. Hardly the type of outlook which would lend itself to sitting in front of a radio seeking out distant radio stations. Its not just AM DX thats in trouble. Cable TV and satellite have pretty much made watching over-the-air broadcast TV a rare event. And without such exposure to the over-the-air signals, TV DX is a subject totally unknown to most TV viewers. As for FM, the conglomerate-owned FM's in one place are purposely made to sound just like the conglomerate-owned FM's everywhere else (so much easier to sell to national sponsors) so why seek out FM DX? I sincerely hope I'm wrong. But I have a feeling I'm not, and I have to wonder where the hobby is going.

DAVE SCHMIDT - P O BOX 3111 - SCRANTON, PA 18505

Phil brings up some valid points, but I'm still one to believe that AM DX'ing is still an interesting and 'safe' hobby for the younger generation to join in with. To make a long story short, my interest in hearing the far away stations led me into a career in the business, and into the technical end of it, but not after going through the very same 'music stage' that Phil mentions, and also leading into an interesting side hobby of record collecting, with others in the club going into very successful ventures of selling music media, probably through the same means as listening as Phil mentions to the out of town stations. Right now, the hobby (and all clubs) has to continue to promote the hobby, such as the Winterfest at Kulpsville (PA) in March. The NRC should advertise the NRC log in various magazines and the club itself a few times a years, in the various listening magazines, including the ham bands. Promoting the hobby shouldn't stop, I think that's the key to keeping the younger generation interested in the hobby. The question is asked "What's in it for me?" Maybe a career in broadcasting and maybe even a little 'fun'. Thanks to BILL ALISAUKAS for the recent note (don't move before I get in touch, Bill!)

We have additional Musings ON HAND from HERBERT NEWBERRY, STAN MORSS, & KEN ONYSCHUK for next week; can we add your name to the list and see you in the fold?

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