

# DX News

*Serving DXers since 1933*



Volume 69, No. 4 - October 29, 2001 (ISSN 0737-1659)

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### CPC Test Calendar

WODI	VA	1230	Nov. 4	0100-????
WPRI268	MA	1620	Dec. 2	0000-0100

**WPRI268-1620** (25 Blodgett Street - Orange, MA 01364) will conduct a DX test from midnight-1:00 am Eastern Time Sunday morning, December 2, 2001. From its transmitting facilities in Lancaster, MA, you will hear test tones of varying frequency intermingled with Morse code ID's and an occasional voice ID. QSL requests can be sent to WPRI268@aol.com or mail. QSL Cards for WPRI268's response need to be sent to that address, please! (Arranged by Blaine Thompson for the NRC.)

*From the Chairman of the BoD ...* "When you order the log book or anything else, you do it through the National Radio Club's "Publications Center". If there are any complaints, they should be sent to me at the Publications Center. I am aware that the mail is EXTREMELY slow. Media Mail usually takes two weeks or less. Reports from members have indicated some people are getting up to 4+ weeks. If you want faster service, add \$3.20 for Priority Mail service. If you have any questions, please do not hesitate to contact me. -Kenneth Chatterton P.O. Box 164 Mannsville NY 13661-0164 (315) 387-3583 no collect calls, noon to 9PM eastern times."

*From the Publisher ...* An on-line discussion of the slowness of arrival of mailed NRC Logs prompted the above reminder from Ken. I might also add that if you're experiencing problems with any aspect of the NRC, contact the source for a solution; don't just complain online! See the back page for appropriate addresses (and kindly STOP mailing everything to the DXN return address, unless you don't mind getting it back, thus wasting your original stamp and delaying our action). By the way, Ron Musco says it's still all right to mail him multiple-year DXN renewal checks. And thanks to all who did so recently.

No AM Switch this week ... Jerry Starr has headed south for more NASCAR activities, as he

does every year; somehow his "vacation notice" was left out of last week's published AMS. He'll be back next week.

Don't forget to send DDXD-E loggings to our new editor, Ginnie Lupi; and thanks again to Michael Shaw for his faithful service as DDXD-E editor.

*WoR ...* Glenn Hauser has posted this new URL for schedule information for World Of Radio, Continent Of Media, Mundo Radial Broadcast Schedule: <http://www.angelfire.com/ok/worldofradio/radioskd.html>.

*Welcome to these new members ...* Louise E. LaRosa, South Hempstead, NY; Gary Hitchcock, Coral Gables, FL; Jim Orkwis, Pittsburgh, PA; Ronald Holmes, Dover, NH; Hiroyuki Usami, Mission Viejo, CA; Brian J. Lambe, Charlotte, NC; Paul Crane, Jackson, MI; Wayne M. Fowks, N1WF (re-joins), Kissimmee, FL; Vern Brownell, Chatham, MA; and Mark Smith, Wolcott, CT.

### DXN Publishing Schedule, Volume 69

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
5.	Oct. 26	Nov. 5	12.	Dec. 14	Dec. 24
6.	Nov 2	Nov 12	13.	Dec. 28	Jan. 7
7.	Nov 9	Nov 19	14.	Jan. 4	Jan. 14
8.	Nov. 16	Nov. 26	15.	Jan 11	Jan. 21
9.	Nov 23	Dec. 3	16.	Jan. 18	Jan. 28
10.	Nov. 30	Dec. 10	17.	Jan. 25	Feb. 4
11.	Dec. 7	Dec. 17	18.	Feb. 1	Feb. 11

### DX Time Machine

#### From the pages of DX News:

50 years ago ... from the October 27, 1951 DXN: A "Condition of Frequencies" list was published. Prepared by Len Kruse, Dubuque, IA, it showed the times when each frequency was clear of U. S., Canadian, Cuban, and Mexican stations, and which frequencies had all-nighters seven days a week; there were only about two dozen of the latter.

25 years ago ... from the November 1, 1976 DXN: The CPC test schedule listed eight tests scheduled by the NRC, ten by IRCA, and two by NNRC.

10 years ago ... from the October 28, 1991 DXN: The last FM DXD from editor Todd Brandenburg for 1991 was published.

# Domestic DX Digest

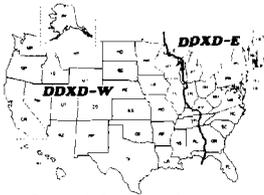
West: Bill Hale phantom2@eaze.net

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

East: Ginnie Lupi ginnie@nrcdxas.org

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

(Division line is  
between East and  
Central time zones)



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

### DDXD-West

#### MEDIUM WAVE RAMBLINGS

- Comments from the Crowd: "This [CKWX] was a HUGE surprise. My previous BC logging is CBU-690, just barely pulled out of the mess while Montreal-690 was off. CKWX was far, far stronger than CBU - it was easy copy. Anything from the West Coast is a big deal here. I've had better signals from KNBR and KFBK but not by much. Besides the reception details mentioned above, also heard "Traffic and weather on the 1's", and mentions of something (construction, I think) at 64th between 168th and 164th, and at 88th East at 132nd. Also mentioned a current downtown temperature of 11. (local time there would have been 10:01pm PDT) Heard and copied a lot more but can't write that fast! Also tried for KMIK-1580. I suspect I heard it - there was a kid talking among the mess - but the only thing anywhere near ID-able was South Bend." - DS-TN;
- This past week has been horrendous around here, with a wedding and associated doings attended, and assorted company from afar sleeping in my computer room. I'm hoping all the reports that were sent are assembled here in good fashion. If you sent a report that you feel should be here but is not, resend it and let me know. Things should be back to normal now.

#### REPORTERS

- SA-MB Shawn Axelrod Winnipeg Icom ICR-70, Drake R8, Icom R-7000 + 4 Foot unamplified box loop/Quantum Loop, 145' outdoor wire, 100' indoor wire, MFJ 1026 Phasing Unit <saxelrod@mb.sympatico.ca>
- PG-CO Patrick Griffith Westminster Drake R-8 with Kiwa loop <AM-DXER@webtv.net>
- BK-CA1 Bob Karchevski Sunnyvale R8-A/two long wires/MFJ-1026mw <karchev@worldnet.att.net>
- BK-CA2 Bob Karchevski Sunnyvale DX-398 and internal antenna
- KR-AZ Kevin Redding Mesa DX-398 and Signal Magnet 2 antenna <lwdxer@juno.com>
- DS-TN Doug Smith, W9WI Pleasant View <w9wi@w9wi.com>
- JJR-WI John J. Rieger South Milwaukee Icom IC-R70, Kiwa loop, MFJ-959B tuner/preamp <johnjrieger@webtv.net>
- JTR-OK John Reed Ponca City Sylvania R1414/URR with 100' wire, homebrew ferrite loop, Quantum Phaser <jreed@ponca.net>
- MS-MB Morris Sorensen Winnipeg Drake R8 with Quantum QX Pro loop <SMosor@aol.com>
- JW-CO John Wilkins Wheat Ridge Drake R-8, 4-foot loop <peakbagger3@juno.com>
- Ed.-TX Editor North Richland Hills

#### STATION NEWS & NOTES

- 620 KJOL CO Grand Junction - 10/5 0816 - REL music, announcement about *broadcast appreciation month* with address and website given. In and out (mostly out) over the next half hour, with KTAR QRM. Ex: KR DY, etc. (JW-CO)

#### UNIDs and UNID HELP

- 1110 UNID ?? - 10/15 0127 - Stunting with non-stop oldies. Listened for 35 minutes until fade out, and no announcements heard. Good at times under KFAB. (PG-CO)
- 1530 UNID ?? - 10/10 1003 - Instrumental SSB, then presumed sign-on at 1005, but too weak to copy. Probably KHPY. (JW-CO)

#### DX AND EQUIPMENT TESTS

- 1180 WJNT MS Pearl - 10/6 0105 - Poor, with only one partial call



- letter ID in code heard under WHAM and others. (MS-MB)
- 1180 WJNT MS Pearl - 10/6 0105 - Heard Morse Code three times in a mix of stations. (SA-MB)
- MIDNIGHT TO MIDNIGHT ELT**
- 550 KTSA TX San Antonio - 10/9 0705 - Call ID with talk on Mideast religions. (JTR-OK)
- 560 KBLU AZ Yuma - 10/10 1348 - With Rush Limbaugh, under intense splash from KFYI 550. (KR-AZ)
- 580 KMJ CA Fresno - 10/5 0852 - KMJ Market Watch, then weather and traffic. Farm Calendar at 0855. Fair, with not much QRM. (JW-CO)
- 600 KOGO CA San Diego - 10/5 0833 - Sports; ad for Andrea Botticelli concert; car ad; call ID's. Fair in KCOL null. (JW-CO)
- 600 KTBB TX Tyler - 10/10 2050 - Laura Ingram talk show with call ID heard. (JTR-OK)
- 610 KFRC CA San Francisco - 10/14 2333 - Playing *I'm a Believer* by the Monkees. (KR-AZ)
- 660 KTNN AZ Window Rock - 10/11 2050 - Call ID with alternating C&W and Navajo music. Weak signal, with loop oriented SW. (JTR-OK)
- 670 KBOI ID Boise - 10/16 0817 - Giving weather, temperature tomorrow: 54-68 and now 46. Has traffic on the sixes. (KR-AZ)
- 730 CKDM MB Dauphin - 10/11 2105 - C&W music, news, weather, call ID. Weak in phase null of KKDA. (JTR-OK)
- 790 WMC TN Memphis - 9/29 2120 - Talk show on terrorism. Good signal in phase null of QRM from many stations. (JTR-OK)
- 800 KDFO CA Bakersfield - 10/5 0859 - ID as "Sports Radio 800, ?KDFO Bakersfield"? last part garbled but pretty sure it was KDFO. Format and call letters fit. Needed here for call change (ex: KHIS). (JW-CO)
- 800 CHRC QC Quebec - 10/1 2050 - French language talk. Good signal in phase null of KQCV. New here and first Quebec province logging. (JTR-OK)
- 820 WBAP TX Fort Worth - 10/14 0753 - Running long report on classical music happenings in Dallas-Fort Worth area including snippets of music. Had me thinking it was something more exotic (or at least WOSU). (DS-TN)
- 920 KARN AR Little Rock - 10/2 2040 - Call ID, sports news. Weak, in phase null of KYFR. (JTR-OK)
- 950 KMTX MT Helena - 10/2 2105 - Partial call ID, weak signal with NOS music. New here. (JTR-OK)
- 950 WAKM TN Franklin - 10/3 0655 - Weak and fading, with ads for Tennessee and Franklin area. New here. (JTR-OK)
- 960 KIXW CA Apple Valley - 10/8 0028-0035 - With KABL (local) nulled, KIXW dominant but poor. Heard VID: . . . 9-60 KIXW AM Apple . . . and ad mentioning *High Desert* and *San Bernardino Fairgrounds*. Basic programming is a talk show. Probably on day power. (BK-CA1)
- 970 WMAY IL Springfield - 10/3 2100 - Call ID, news. Last heard in fall, 1998. (JTR-OK)
- 990 WEIS AL Centre - 10/14 0743 - Ad for concert in Centre, Alabama. (DS-TN)
- 1000 WMVP IL Chicago - 10/3 2105 - Baseball game, heard in phase null of strong KTOK signal. (JTR-OK)
- 1060 KDUS AZ Tempe - 10/15 0100 - Sports talk, with *The Valley Sports Authority*, AM 10-60, *The Deuce* ID. Tempe/Phoenix dual ID at 0105. Good in null of local KLMO. (PG-CO)
- 1090 KKYN TX Plainview - 10/13 1914 - With *Texas Tech* football, under XEPRS. (KR-AZ)
- 1130 CKWX BC Vancouver - 10/15 0122 - Solid, with no competition at this location. Frequent *News 11-30* IDs. Weather with temperature 12° . . . *in the valley*. (PG-CO)
- 1130 CKWX BC Vancouver - 10/18 0101 - Rose above KWKH and the mess to an amazingly strong level, with Vancouver traffic, sponsored by *The National* on CBC-TV. *News 1130* slogan. British Columbia #2. (DS-TN)
- 1150 KSAL KS Salina - 10/13 1912 - With *Kansas State* football, giving URL www.k-state.com. KSU was down by 17 points. (KR-AZ)
- 1180 KERI CA Wasco - 10/14 0216 - Totally dominant on the channel, with very solid signal. Had to be day power and/or pattern. *Wasco, Greenacres, Bakersfield* ID between brokered programs. (PG-CO)
- 1190 KVSV KS Beloit - 10/12 2158 - Fair, with football: *St. John's Blue Jays* (?) vs Tigers at end of third quarter. Several local ads and mentions of north central Kansas.

- Assumed on day power for game. (MS-MB)
- 1310 KZXR WA Prosser - 10/13 0015-0107 - Football play-by-play between Ellensburg Panthers and Prosser Mustangs, in null of (local) KMKY. KZXR must have been on day power (5 kW days 66 Watts nights U1). Also an unID third station in background with news. After game, KZXR had ABC News, then SSB. Not sure if sign-off as 30 seconds later Laura (Engel ?) Show L&C. (BK-CA2)
- 1320 KYHN AR Ft. Smith - 10/12 0331 - Fair, over others, with promo and into Art Bell. (JJR-WI)
- 1370 KWRT MO Boonville - 10/14 0707 - "AM 1370 KWRT". (DS-TN)
- 1410 CFUN BC Vancouver - 10/6 0038 - Fair, with promo for Dr. Joy Brown . . . here on C-fun. (MS-MB)
- 1450 KYLS MO Fredericktown - 10/14 0700 - "KYLS Fredericktown, AM 1450, The Fox", with oldies. Dominant. (DS-TN)
- 1490 KDRO MO Sedalia - 10/13 1000 - Call ID with Sedalia ads, then faded into graveyard QRM. (JTR-OK)
- 1540 KMPC CA Los Angeles - 10/14 2154 - With Legal ID after sports talk. That's about all I got before losing it to XEHOS. New. (KR-AZ)
- 1560 WDID IL Shelbyville - 10/14 0647 - With promo for New Life Evangelistic Center radio/TV networks. (DS-TN)
- 1590 KPRT MO Kansas City - 10/14 0649 - Atop channel for a few minutes, with gospel, and Gospel 1590 KPRT. (DS-TN)
- 1590 KLFE WA Seattle - 10/7 0852 - Southern gospel music, ID at 0900 as *Today's Christian Talk 1590 and Southern Gospel nights, K-Life KLFE Seattle* and into SRN News. Needed here for call change. Ex: KZOK. (JW-CO)
- 1630 KCJJ IA Iowa City - 10/14 2351 - Playing rock, in a null and over KKWY (never thought I would say that), and under the huge OC from XEUT which they run all night. (KR-AZ)
- 1670 WRNC? GA Warner Robins - 10/15 0254 - Playing C&W: *She's in Love With the Boy*. (KR-AZ)
- 1680 KYEA LA Monroe - 10/10 0400 - Poor signal, with WJNZ and WTIR mixing. Gospel music. New. (SA-MB)



## DDXD-East

In the last *DDXD-East*, I announced that Ginnie Lupi would be your new editor. Again, her e-mail address is <[ginnie@nrcdxas.org](mailto:ginnie@nrcdxas.org)>, or you can send your loggings and other news to Ginnie at 605 Walnut Drive, Clifton Park, New York 12065. Remember to send your submissions to her beginning the day after my column deadline of Tuesday, October 23<sup>rd</sup> for Volume 69 Number 5.

### STATION NEWS

- 860 WWDB PA Philadelphia - 10/15 and 10/16 - Has left OC on past 2000 both evenings. Not present before sunrise on 10/16, so at some point they eventually shut it down. (RJE-PA)
- UNID, UNID HELP, PRESUMED AND CORRECTIONS
- 620 KMKlp TX Plano - 10/8 0631 - Very weak; "620 Dallas-Ft. Worth" heard in Radio Disney ID but no call letters. (SC-IN)
- 730 UNID NC \_\_\_\_\_ - 10/16 1910 - Either WFMC or WOHS running Charlotte Hornets Basketball, with ad for Blue Cross/Blue Shield of NC. Both unneeded, but sounded strong enough for day facilities. (RJE-PA)
- 1200 WMIRp SC Atlantic Beach - 10/12 0635-45 - Heard strong Gospel music program here well over WAGE-VA. This is most likely, and a close fit with what they reportedly program style. (RJE\*PA)
- 1570 UNID \_\_\_\_\_ - 10/10 1920-27 - Someone running 'traditional' country, with a very rural-sounding DJ mixing in with WISP and WPGM. Only announcement was "Country 101.7" but between the new log and FM Atlas, I still can't find a likely combination. Definitely not "Country 101.1" which would be WBUG, as they were also in there, with more current C&W. It completely disappeared just before 1930, suggesting possibly the end of a pssa from a 1730 LSS, but that leaves NO likely possibilities, hi. (RJE-PA)

UNID \_\_\_\_\_ - 10/16 1900+ - Station with // Southern Gospel format here mixing it up with the usual group. Not sure who this might be. (RJE-PA)

### DX AND EQUIPMENT TESTS

- 1180 WJNT MS Jackson - 09/29 0100-0200 - no dice, as test didn't air. Tried again on re-scheduled, 10/06, 0100-0200 and heard only bits of talk show, and a Wall Street Journal ad at 0120 under WHAM's Truckin' Bozo C&W show (// WWVA-1170) - presumed to be WJNT's regular Talk America program, but no code IDs heard. Strictly speaking, this is tentative, but several NRC members confirmed the Wall St. Journal spot airing at 0120. (MKB-ON)
- + - 10/6 0102 - DX test; only CW heard. Later, woman hosting talk show. New (RWK-CT)

### STATION LOGGINGS

- 650 WJLT MA Ashland - 10/9 1915 - Good; in Portuguese with an ad for a business in Framingham and tropical Portuguese music, not parallel WSRO 1470. (BC-NH)
- 670 WWFE FL Miami - 10/9 1918 - Good; Poderosa 670 ID and news in Spanish. (BC-NH)
- 720 WRZN FL Hernando - 10/3 0000 - Amazing signal for 250 watts with "What the World Needs Now" by Jackie Shannon, then recorded ID by man "WRZN-720" then DJ reviewing songs. New. (RWK-CT)
- + - 10/04 0647 - Fighting off nulled WGN with big band-era or MOYL songs. ID as "WRZN Hernando...the good life". (MKB-ON)
- 730 WSCC SC Charleston - 10/2 0200 - Newsradio 7-30 "WSC". Same format as WCBS. New. (RWK-CT)
- WFMC NC Goldsboro - 10/2 0133 - In null of weakened CKAC and fighting WLIL-TN with GOS music and "There's a comfort in the music, 7-30 WFMC". New. (RWK-CT)
- WLIL TN Lenoir City - 10/2 0129 - Fighting WFMC in CKAC null with "...country on AM 7-30 WLIL"; C&W version of "Hey, Good Lookin'" New. (RWK-CT)
- WFMC NC Goldsboro - 10/15 2110 - Atop; strong with Gospel music, local ads, very strong and likely on day facilities. Same story again 10/16 0635-40, so was probably atop all night. (RJE\*PA)
- 790 WAXY FL South Miami - 10/9 0703 - Weak with ID "The Main Event on WAX—E 790". Also, "Ladies and Gentlemen you're listening to WAX—E 790, a Jefferson-Pilot Communications Station". (SC-IN)
- 820 WXTR MD Frederick - 10/15 0010 - Fair; Weather Channel forecast parallel WTOP, through WWLZ Fox Sports. (BC-NH)
- 900 WAYN NC Rockingham - 9/29 1945 - On top with long ad for Old Dominion Gun Show at the Rockingham County Fairgrounds, jingle; C&W song. New. (RWK-CT)
- WNMB SC North Myrtle Beach - 10/9 1954 - Not strong but in the clear with several "AM 900 WNMB" IDs then "Green Tambourine". New. (RWK-CT)
- 960 WTGM MD Salisbury - 10/13 2135 - Good; "Saturday Night Praise Party on Rejoice 960" and contemporary Christian music over R. Reloj-Cuba. (BC-NH)
- WERC AL Birmingham - 10/9 2030 - Very weak; bottom of hour ID "Radio 960 WERC News Center". (SC-IN)
- KROF LA Abbeville - 10/9 2050 - Weak; out of Roy Orbison's "Only The Lonely" into ID "960 AM KROF", then Roger Williams' "Autumn Leaves". (SC-IN)
- KLTF MN Little Falls - 10/10 0200 - Weak; with ID "This is the 5000 watt radio station serving central Minnesota AM 960 KLTF, your friend with something extra". Then ABC News and new Taliban threats. (SC-IN)
- KMA IA Shenandoah - 10/11 0001 - Weak with sign-off "You're listening to regional radio KMA owned and operated by KMA Broadcasting on an assigned frequency of 960 kHz and a power of 5000 watts. The next radio service begins at 5AM, good morning". Then SSB. (SC-IN)
- WKVX OH Wooster - 10/13 0230 - Very weak; ID "Oldies radio, Wooster's WKVX". (SC-IN)
- CFFX ON Kingston - 10/13 0546 - Weak; with ID "Playing 3 decades of hits on GTO 960", then The Four Tops with "It's The Same Old Song". No call letters but confirmed at <[www.odxa.on.ca/ontarioam.html](http://www.odxa.on.ca/ontarioam.html)> as oldies format "GTO 960". (SC-IN)

- WHAK MI Rogers City - 10/14 0559 - Weak; "AM 960 WHAK Rogers City is now back on the air and now offering to you the Michigan Talk Radio Network". Had been listed // . (SC-IN)
- CFAC AB Calgary - 10/14 2357 - Weak with ID "Calgary's 24 hour sports station is on the air, you're listening to Sports Radio 960, The Team". Listed at <www.geocities.com/amlogbook/can/canfreq.htm> as "To be sport". Heard ad for "Calgary Auto Mall". (SC-IN)
- 1040 CJMS QC Saint-Constant - 10/14 2355 - Excellent; "CJMS Country" ID in French and French C&W music. (BC-NH)
- WSGH NC Lewistown - 10/6 0050 - On day power with show titled "Que Pasa". Great ID with calls, town; "Diez Quarenta". New. (RWK-CT)
- 1070 WLFE NY Plattsburgh - 10/11 0010 - Caught this one on day power on tip from Barry McLarnon (thanks!) with C&W music and full ID by woman between songs. New. (RWK-CT)
- 1090 CKKW ON Kitchener - 10/6 0023 - Good at times in WBAL null with sports and "The Team 10-90 Tri-cities weather". New. (RWK-CT)
- 1150 WRUN NY Utica - 9/19 0700 - Faded up over WMRD-CT with "Your exclusive home for Yankees baseball on WRUN AM 11-50". New. (RWK-CT)
- 1220 CKSM QC Shawinigan - 10/14 2300 - Good; "Le weekend...de CHLN 550" ID and Radiomedia; slight echo at times from CFVM also on Radiomedia network. (BC-NH)
- 1230 WSAL IN Logansport - 9/19 1559 - Good with ID as "WSAL, Logansport". ABC News at 1600. New. (MB-IN)
- 1270 WXYT MI Detroit - 10/14 2325 - Fair; promo for the morning show with Team 1270 IDs over UNID stations. (BC-NH)
- CFGT QC Alma - 10/14 2340 - Fair; light C&W music parallel CHRL 910. (BC-NH)
- WXGO IN Madison - 9/20 0700 - Poor with "Oldies 1270" ID as per Log. New; 1270 #10. (MB-IN)
- 1290 WBNF NY Binghamton - 1016 0100 - Good; "Catch the action and excitement of Syracuse University football, where your Orangemen come to play, this is News/Talk 1290 WBNF Binghamton" and ABC news. (BC-NH)
- 1340 WLVL NY Lockport - 9/18 0600 - In mush with ToH news by local announcer about blood banks, then "Good Morning, I'm Kelly ? with news and information on 13-40 WLVL". New. (RWK-CT)
- 1350 WTOU OH Akron - 9/23 0500 - WNLK-CT off. Heard fair "Sports 13-50" ID and assumed regular WOYK-PA. Was surprised when it ID'ed as Akron. Then into CNN news. New. (RWK-CT)
- 1360 CFTR ON Toronto - 10/10 0715 - "680 News time is 7:15"; second harmonic (2x 680) wiping out the usual McKeesport, PA pest. (MKB-ON)
- CKBC NB Bathurst - 10/16 0015 - Fair; contemporary hit music, "The bay's best music, 1360 CKBC" over an UNID gospel music station. (BC-NH)
- 1380 CKPC ON Brantford - 10/16 0010 - Good; "1380 CKPC FM 92.1" and Smashmouth "I'm a Believer" over WSYB. (BC-NH)
- 1530 WLSP MI Lapeer - 10/15 2350 - Fair; Sporting News Radio in WSAI null. I've heard this several times over the past couple months; U3/NSP or yet another daytimer out of control? (BC-NH)
- WEYZ PA North East - 9/18 2000 - NASCAR Today, ID by woman, low audio, then joined Indians baseball game in progress. ID'ed as 1370 WWCB, Corry. New. (RWK-CT)
- 1570 WFLR NY Dundee - 10/15 1900 - Fair; "Finger Lakes Country, 1570 AM WFLR Dundee, Penn Yan, Watkins Glen" and CNN radio news; over WBUG. (BC-NH)
- WNST MD Towson 10/11 1920 Mixing with WISP-PA; WPGM-PA, both with REL, plus UNID C&W, as well as WBUG-NY C&W. Unneeded, but noted for new call. (RJE-PA)
- 1580 WDAB SC Travelers Rest - 9/30 2000 - In very good with Spanish calls, sounded like "Greenville", slogans, "Musica original Mexicana". New. (RWK-CT)
- 1590 WKHZ MD Ocean City - 10/4 2015 - Rising up to give "15-90 kHz" ID. Mixing with someone carrying a high, Disney-like child's voice. New. (RWK-CT)
- 1600 WHJB PA Bedford - 10/15 2330 - Fair; nostalgia, quick ID and USA sports, then "Great songs and great memories, WHJB" jingle. (BC-NH)

**NRC 1470 AM**

- 1680 WTIR FL Winter Garden - 10/16 2010 - Strongest FL signal heard here since 1700 first came on and was alone on channel. Giving Disney traffic reports. (RJE-PA)

TIS, HAR AND MISCELLANEOUS

- 530 WPGX842 PA Philadelphia - 10/13 1000-05 - Noted strong. Hasn't been heard in about 3 years; likely back on the air owing to preparedness for potential threats against bridges. Operated by Delaware River Port Authority. Typical NOAA Weather broadcast interrupted by frequent taped ID's (RJE\*PA)

REPORTERS

- MKB-ON Mike Brooker Toronto - Panasonic RFB-45.
- MB-IN Mark Burns Terre Haute - Drake R8, Kiwa loop; 80' random wire.
- SC-IN Steve Chappell McCordsville-Bearcat DX-1000; 3 terminated loops.
- BC-NH Bruce Conti, Nashua - Lowe HF-225 Europa, MWDX-5, 50/75/50-ft southwest Ewe; inverted-L with 100-ft sloping northeast.
- RJE-PA Russ Edmunds Blue Bell - Hammarlund HQ-150 and 2' air-core unamplified loop.
- RJE\*PA Russ Edmunds Blue Bell - Car radio and whip.
- RWK-CT Rick Kenneally Wilton - 2 SONY ICF-2010s, SONY ICF-7600G, Quantum QX Loop, SM-2, RadioPlus QStick; Shotgun Loop.

**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**.

**NRC Publications Guide**

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# International DX Digest

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

If you are on the Internet there has been a lot of information about the US broadcasts to Afghanistan on medium wave and short wave, especially a very useful daily compendium of broadcast news relating to the bombing of Afghanistan in Glenn Hauser's "DX Listening Digest". Although the medium wave broadcasts are out of reach to everyone except for maybe a few intrepid DX'ers in Newfoundland, the short wave sideband operation has been widely heard on 8700 kHz.

I have a stumper for you this week. Where does the following conversation come from? "Can I get Duluth on it?" "Duluth? Bucko, you can get Tierra del Fuego!"

- (a) Robin asking Batman about a new radio in the Batmobile during a fight with "Two Face" (Detective Comics #479)
  - (b) Firesign Theater, trying out a short wave radio, in "How Can You Be in Two Places At Once When You're Not Anywhere at All?"
  - (c) James Bond's question about a new spy gadget, and Q's answer, in "You Only Live Twice".
  - (d) Kramer shows Jerry and George his new Dual Antenna Mega Radio. When he turns it on the entire west side suffers a blackout!
- Amazing ... no Trans-Atlantic reports this week!

Jim

## PAN-AMERICAN DX

- 650 MEXICO XETNT Los Mochis, Sinaloa OCT 13 1922 - talking about an upcoming election. [Redding-AZ]
- 660 MEXICO R. 6-60, Mexico DF, OCT 14 0445 - Advertisement for something in Jalisco, then slogan. This one has been a regular over/under WFAN for much of the last week. [Renfrew-NY]
- 690 MEXICO XEMA Fresnillo, Zacatecas OCT 18 0540 blasting in with ads for businesses in Fresnillo and then playing romántica. 0550 they were gone they must have had a pattern change or something. [new] [Redding-AZ]
- 720 JAMAICA RJR Kingston OCT 10 2330 - Fair; local ads, "Beyond the Headlines on RJR 94 FM" news and public affairs program, over Oriente 720-Venezuela. [Conti-NH]
- 870 COLOMBIA RCN unID OCT 14 0015 - Faded in nice with RCN news, "RCN la radio de Colombia" IDs, over R.Reloj-Cuba and Dominican Republic. [Conti-NH]
- 870 DOMINICAN REPUBLIC R.La Vega, Vega OCT 14 0005 - Fair; merengue music, "HIGV Radio La Vega, 870 AM desde Vega, Republica Dominicana. Radio La Vega... compania" over R.Reloj-Cuba. [Conti-NH]
- 880 MEXICO/VENEZUELA, OCT 17 - WCBS was off 0400-0700 and what I heard: two Spanish stations floating in and out of each other, so it was hard to distinguish what was unique about each. At least one was Mexican, as there was a Mexican anthem at 0456. Neither station was Cuban, as there was a commercial feel to each one of them. One announcement mentioned "Secreteria de Industria", other announcements mentioned "la playa" and "Baja California". There was a lot of accordion music. One slogan that I could not decipher even after several repetitions seemed to be an FM ID "... punto cinco", but I will have to listen to the tape again. At 0618 I did get a solid ID on R. Paraguana from Venezuela. At 0643 there seemed to be a preacher, but I seem to recall the Venezuelan does some religious programs. Only briefly did I hear country music, presumably Manitoba. [Renfrew-NY]
- 900 VENEZUELA Ritmo 900, Maracaibo OCT 14 0105 - Briefly rising above the din with Radio Venezuela promo, salsa music. [Conti-NH]
- 910 VENEZUELA Q-AM, Caracas OCT 14 0118 - Good; time check, "La mejor musica del fin de semana, la escucha usted en AM Center," ranchera vocal, then full AM Center network ID listing affiliated stations. [Conti-NH]
- 940 PUERTO RICO WIPR San Juan OCT 13 2310 - Fair; radionovela over R.Reloj-Cuba in CINW null. [Conti-NH]
- 1140 MEXICO XEFOF? Oct 16 1303 - Fair with XE anthem, and canned ID at 1305. Been hearing this almost every morning and am reasonably sure it's from Sonora, although nothing is listed from there in any source. Anything other than western Mexico would be propagationally impos-

**feStIvAl**  
le magia del sonido

sible. Also, the anthem is generally played at 6 AM XE local time, which, in this case, fits western Mexico (MST). The canned ID gives call (phonetically sounds something like "XEFEF"), slogan ("Radio Uno"), power ("mil wats"), and possibly location, with a probable mention of "Sonora". Lite music preceded and followed the anthem. Fair signal, but QRM'ed to death. Give me time, I'll get it. Thanks to help from Kevin Redding in AZ, the XE on 1140 has been ID'ed as XEFOF in Naco, Sonora. I had heard it as tent. XEFEF. After reviewing my tape again, the 'Naco' is there and seems obvious now, hi. Likewise, the 'O' in the call. I wonder if this replaces XETM-1350, which has been reported Silent for some time? At any rate, XEFOF goes into the logbook as XE #176. Actually, I first heard the station as an unID in July in a tent in southern Colorado, but had forgotten about it until now. [Wilkins-CO]

- 1140 MEXICO XEFOF Naco, Sonora 10/17 1220 S/O after anthem with ID. Mentions of being part of Grupo Radio Uno then Ranchera music, accordion and all. [new] [Redding-AZ]
- 1200 MEXICO XEWT Culiacan, Sinaloa OCT 13 1911 - Playing banda and ranchera. Using the slogan "La Tremenda" between songs. [Redding-AZ]
- 1410 MEXICO XECF Los Mochis, Sinaloa OCT 13 1901 - Used "La Mexicana" slogan a lot and Radio Impacto once. Its running // to an FMer but I didn't get the calls and freq although they were given. Into a banda song by El Coyote y Su Banda. [Redding-AZ]
- 1420 MEXICO XEF Ciudad Juarez, OCT 13 1900 - playing love ballads [romantica] then ID and returned to love ballads. [Redding-AZ]

## TRANS-PACIFIC DX

- 747 JAPAN JOIB, NHK-2, Sapporo, Oct 17 1400 - Excellent signal, parallel to 774//828//873 [Bryant-WA].
- 774 JAPAN JOUB, NHK-2, Akita, Oct 17 1400 - 3+1 NHK time pips, NHK ID in JJ then into the 1400 news in English. Here almost every AM at max dawn with good to excellent level and parallel to 747, 828 and 873. Some mornings, the newsreader has an Australian accent, which can drive you crazy, since Radio Australia/ABC has an Aussie-accented news program on these same frequencies at 1400. [Bryant-WA].
- 828 JAPAN JOBB, NHK-2, Osaka, Oct 19 1400 - Fair to good signal, parallel to 747//774//873. [Bryant-WA].
- 864 DPR OF KOREA(P) KCBS, Sinuiju (p), Oct 18 1353 - This noted as a very distinctive het most AMs. This morning, heard KK talk at moderate audio levels by the same very sick carrier. (warble).
- 873 JAPAN JOGB, NHK-2 Kumamoto, Oct 17 1400 - Usually here in the AMs with good level, parallel to 747//774//828. [Bryant-WA].
- 945 CHINA(P) UNID, though pres. Hubei Satellite Radio, Oct 17 1433 - Threshold level CC talk noted here just prior to band fade out. [Bryant-WA].
- 954 JAPAN JOKR, Tokyo (TBS), Oct 16 1420 - Pres. this, noted in passing with fair level and definite JJ talk by female. [Bryant-WA].
- 963 CHINA CRI, F.S. in Russian (exact loc. unknown), Oct 16 1420 - Occasional music selections, but usual programming is Russian talk, most often by a female. This is usually the strongest, most stable TP signal that I'm hearing in October 2001. Sometimes at excellent level. Also noted on OCT 17, 18, 19. [Bryant-WA].
- 972 REP. OF KOREA HLCA, Tangjin (KBS), Oct 16 1422 - This signal is present most October AMs, sometimes with good level. Usually KK talk, with some light music/ [Bryant-WA].
- 1053 KOREA Jammer, Oct 16 1423 - Jamming present from the Korean peninsula most AMs here. The jamming usually completely covers the co-channel 50 kW. JOAR in Nagoya. [Bryant-WA].
- 1098 UNID, Oct 16 1425 - Both last fall and this, I note a open carrier on 1098 each AM about 1330-1430+ when Japan and the Koreas are in. Some European DXers have indicated that this might be the 300 kW Taiwanese station. However, PAL indicates 1098 carries Mandarin National program from 1300 after Family Radio ceases. Are they 'forgetting' to cue up the next program??? O.C. level sometimes reaches S-7 or 8. Ideas? Comments? [Bryant-WA].
- 1242 JAPAN JOLF, Tokyo (NBS), Oct 16 1426 - JOLF is present most October AMs at threshold levels in JJ. Occasionally to moderate signal levels. [Bryant-WA].
- 1377 CHINA Voice of the Straits (Haixia 1), Fujian Province, Oct 16 1432 - This noted at threshold levels with female talking in CC. Seemed to be //5050 V. of Straits during peak reception. Not enough to send reception report, but is a future target, for sure. [Bryant-WA].
- 1503 JAPAN JOUK, NHK-1, Akita, Oct 17 1420 - This noted most mornings at threshold to fair levels with NHK-1 JJ programming. It is much more reliable than its listed 10 kW. power would indicate. Akita is in northern Honshu. Station likely is directional north to cover remainder of Honshu and southern Hokkaido. [Bryant-WA].
- 1566 REP. OF KOREA HLAZ, FEBC, Cheju Island, Oct 17 1430 - Very reliable presence here at max

10

dawn. Signal levels vary from threshold to excellent. Usual Christian programming in various East Asian languages. [Bryant-WA].

1575 THAILAND (P) VOA (p) Bangkok, Oct 18 1406 - I listened to 35 minutes of threshold audio in SEA lang. hoping for a VOA ID. No luck before band-fade at 1440. Fairly certain that it was them due to the technical quality of the signal (excellent) and the co-channel possibilities. This is a somewhat regular at our beach-side Grayland DXpeditions, but a first in audio for my much more 'inland' location here on Orcas Island. [Bryant-WA].

#### INTERNATIONAL NEWS

AFGHANISTAN (target): The BBC News page <[http://news.bbc.co.uk/hi/english/world/south\\_asia/newsid\\_1601000/1601273.stm](http://news.bbc.co.uk/hi/english/world/south_asia/newsid_1601000/1601273.stm)> has a picture of a leaflet dropped down in AFG: "This leaflet gives the schedule for American broadcast" says the text. The leaflet shows a transmitter, two playing radios (They look like cassette recorders, not like wind-up-radios!.. And the sound comes out of the antenna as it seems ..) Text seems to be in Arabic (or in Arabic letters at least) and it includes numbers. my 'translation': 8700 (864) on one side, 10 - 5 (?) on the other. If you read from the right side (remember, its Arabic) it turns out to be 5-10, which corresponds with the broadcasting hours on 8700 kHz in local AFG time 0500-1000 (0030-0530 UTC) (as published by BBCM). They were clever enough to cut the picture in the middle of the schedule. [Martin Schoech /Clandestine Radio Watch in hard-core-dx e-mail]

AFGHANISTAN (target): Definitely on again [in response to a report that it was missing the previous day] UT Fri Oct 19 from \*0030 on 8700-USB, but shortly afterwards some Spanish 2-way QRM on frequency; and heavy QRM on the low side. After publicizing the 8700 frequency directly to the audience, would they be reluctant to change even if necessary, or realize that hardly any of them could hear it there? The fade-outs we observe circa 0300 point to a couple hours after local sunrise, i.e. UT plus 6 give or take. Could well be Diego Garcia which is UT plus 5. Since it is audible, at least in WNAm from \*1230, that would be a predominantly darkness path, again fitting D.G. [Glenn Hauser in DX Listening Digest] There's a good quality Real Audio clip of Information Radio/ Commando Solo on the Afghanistan page of the Interval Signals Archive at <http://www.intervalsignals.net> [Dave Kernick, Oct 18, DX Listening Digest] Pix of one side of the leaflet and translation of broadcast: <http://www.cnn.com/2001/US/10/17/ret.us.propaganda/index.html> [via Alfredo the Spacemaster, Conexión Digital via DFXLD in DX Listening Digest] [clandestineradio.com](http://www.clandestineradio.com) shows a US PSYOPS leaflet quoting 864, 1107 and 8700 kHz. <http://www.clandestineradio.com/dossier/afghanistan/leaflets.htm> [Edwin Lowe, ARDXC via DX Listening Digest] 864 and 1107 were local broadcasters, now replaced by these US generated transmissions - Jim)

DENMARK: 243, 1062. It has been reported that these frequencies would now be 24h, but this is not true. The current schedules are as follows: LW 243 kHz (300 kW): 05.35-0.05 (or rather 0.29) DANISH TIME MW 1062 kHz (250 kW): 04.50-0.05 (or rather 0.29) DANISH TIME 5 minutes of ENGLISH is Mon-Fri on 1062 kHz at 08.40 (also on 243 kHz), 09.10, 17.10 and 22.00 DANISH TIME. Deduct 2h (summer) or 1h (winter) for UTC. I have a historical review of the Kalundborg station with photos - but in Danish only - at: <<http://www1.dr.dk/pubs/nyheder/html/programmer/kortboelge/Kalund.jhtml>>. [Erik Køie via BCDX in ARC Info Desk e-mail]

GERMANY. 1323 kHz: A visit to the Wachenbrunn site by Gerhard Roleder brought some new information about the current [V of Russia relay] operation. Until 1800 now a slightly reduced power of 800 kW is in use, after 1800 the output is still just 150 kW as required by the ITU Genève schedule. But more interestingly there is now a regular beam switch: From s-on until 1500 now an azimuth of 310 degrees is in use, from 1500 until s-off still the usual 220 degra, which was previously in use exclusively. Monitoring observations fully confirm this beam switch, which requires a carrier break (about a half minute or so). [Kai Ludwig, Arctic via IRCA DX Monitor Oct 20 via DX Listening Digest]

GERMANY: Since Oct. 18 Mega-Radio on 693 (Zehlendorf east of Oranienburg) is now on air, reportedly the transmitter was switched on around 4 PM local time. The signal not sounds like 250 kW, here some 120 km south of Berlin Zehlendorf is audible underneath co-channel Milano only. But I still have to check the mere groundwave signal during daytime [Kai Ludwig, Germany, Oct 18, DX Listening Digest]

MEXICO: Time checks heard from several locations in Mexico seem to indicate that Mexico is back on Standard Time. They probably went back to Standard Time on or about Sept. 30. [Wilkins-CO]

RUSSIA: The Russian Ministry for Press, Broadcasting and Massmedia (MPTR) has announced a tender for the following LW/MW stns (each tx is available for an individual project): Arkhangelsk 234 kHz (250 kW), Samara (Novosemeykino) 234 kHz (2000 kW), Mos-

cow (Balashikha) 1305 kHz (100 kW). Deadline for applications is 31 Oct 2001. (MPTR website via DX\_BIS mailing list, 26 Sep via Bernd Trutenau-LTU) - Note: The locations are mentioned officially in the announcement and for Samara and Moscow differ from what has been previously assumed. (BT) 171 (Oyash) Tomskoye Oblastnoye Radio, address: Dom Radio, ul.Pushkina, 19, Tomsk-3, 634003. New broadcasting times from 1.9.2001. 0010-0100 Mon-Sat, 0210-0300 Sat, 0400-0500 Mon-Fri, 0410-0500 Sun, 1010-1100 Mon-Fri, 1210-1300 Mon-Fri, 2310-2400 Mon-Fri. (Vladimir Kovalenko, Tomsk via "Signal" #30 via "RUS-DX" #99-A, October. [Entire item from ARC Info Desk e-mail]

SPAIN: New update of the Spanish MW stations list named "España en Onda Media" by Martín Estévez at: <<http://www.aer-dx.org/listas/eaenom.htm>>. that include 3 PDF file sorted by QRGs, networks and locations. [via Pedro Sedano in hard-core-dx e-mail]

SWEDEN: 1179 Sölvesborg, Roy Sandgren of Malmö, Sweden, has received a permit for a two week test period using this transmitter. He wants to open a service offering "dance band" music for Swedish and Danish listeners under the name of "Scandinavia 1179". [radionyt.com via Bernd Trutenau 26.9.2001 in ARC Info Desk e-mail]

TAJIKISTAN: According to a report on the website "hotline.kz" of 7 September 2001, a new 500 kW "broadcasting" transmitter was inaugurated in Tajikistan. It is reported to cover Tajikistan, and to reach Afghanistan, Uzbekistan and Iran. No frequency was mentioned, but it is likely to operate on MW or LW. As part of a modernisation programme, several new AM transmitters have been taken into service during recent months, but so far no frequencies are known. (Bernd Trutenau-LTU, 29 Sep) Tajik Radio has opened a website: <http://radio.tojikistan.com>, the server is located in Dushanbe, Tajikistan. Many pages are still under construction, also the RealAudio link is not yet working. There is a full programme schedule of the 1st programme however. All pages are in the Tajik language. (Bernd Trutenau via MWDX 08.10.2001) [enite item is from ARC Info Desk e-mail]

UNITED ARAB EMIRATES: 1314 Dhabayya. BBC now using this facility 0045-0130 Hindi, 0130-0200 Urdu, 0200-0230 English WS, 0230-0300 Pe, 0300-0400 English WS. 1300-1400 English WS, 1400-1445 Hindi, 1445-1500 English by Radio. 1500-1545 Urdu, 1545-1615 Pashto, 1615-1700 Persian, 1700-1730 Hindi, 1730-1745 Urdu, 1800-1900 Uzbek, 1900-2100 English WS. (BBC, in ARC Info Desk e-mail) USA: This is a listing of Haitian-Creole radio stations in the Boston, Massachusetts area as listed in the "Boston Haitian Reporter" (page 17, Oct. 2001). I'm listing only 24 hour Haitian stations as there are many Haitian-Creole programs listed that are on regular stations. I'm not listing an FM stations due to short range. 1580 kHz - Radio Concorde, 1620 kHz - Radio Energy, 1620 kHz - Radio Soleil, 1640 kHz - Radio Nouveaute, 1670 kHz - Radio RCB, 1700 kHz - Bel Ayiti ("beautiful Haiti"). Note the clash on 1620 kHz. I haven't heard Radio Soleil or ID'ed the 1670 station (RCB). [Paul McDonough, Medford, Massachusetts in hard-core-dx]

#### CONTRIBUTORS

John Bryant, Orcas Island WA; NRD-535 + TenTec 340 80' KAZ term. Delta loop. <[bjohn@provalue.net](mailto:bjohn@provalue.net)>  
Bruce Conti, Nashua NH; Lowe HF-225 Europa, MWDX-5, 15/23/15-m Ewe inverted-L with 30-m sloping east. [BACONTI@aol.com]

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Jim Renfrew, Byron NY; Drake R8, 500' longwire. <[renfrew@localnet.com](mailto:renfrew@localnet.com)>

John Wilkins, Wheat Ridge CO; Drake R-8, 4-foot box loop. <[peakbagger3@juno.com](mailto:peakbagger3@juno.com)>

#### STUMPER ANSWER

"We're all bozos on this bus" ... and for all of you non-refuggs from the '60's, it's from Firesign Theater. And, yes, I have logged Duluth, but I'm still looking for Tierra del Fuego. And be honest, didn't most of you choose (d)?

## IRCA Mexican Log, 6th Edition, 2000

The IRCA MEXICAN LOG log lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. In addition, stations that have changed frequency since 1996 are cross-referenced on the old frequency. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The log has been completely updated from the 1998 edition and carefully cross-checked by IRCA members. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11" and three-hole punched for easy binding.

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# DX'er's Notebook

Shared tips, topics, and Internet info

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We continue on our quest for the best portable receiver, with information this time on the DX-398.

## DX 398

**Bill Hale** <phantom2@eaze.net>: Taking advantage of the \$150 price tag, I bought a DX-398. Had to call seven area stores before I found one that was not a demo model. So far, after only a couple of hours of tinkering with the controls, I'm very pleased with the way it works. Am anxious to compare it against the -2010.

One question I have right away... is there a way to shut off the 'beep' that sounds after entering a station manually?? It is annoying! I can't find anything in the instruction book that covers that feature.

If anyone has any "tips and tricks" for the DX-398, please pass them on.

**Thomas Giella, KN4LF:** Try <http://northshore.shore.net/~dmoisan/faqs/sangean/ats909faq.html#top> for the beeping problem. Seems I've seen one or two other 909/398 user groups also, so you might try a search on Google.com.

**Kevin Redding** <camfntvdx@qwest.net>: Bill, You WANT to try this URL. It's everything you wanted to know about the DX-398 but were afraid to ask. <http://www1.shore.net/~dmoisan/faqs/sangean/ats909faq.html>

**Ron Gitschier** <RGITSCHIER@doyle.navy.mil>: No tips on the beep. You'd have to do surgery to get rid of that noise, if it can be disabled at all... I don't know.

What I wanted to point out to the members of the list here, is that most everyone will bemoan how the DX-398 eats AA batteries. So, what I did as a back up system is bought a 4-D cell holder and DC input plug and wired the two together, paying special attention to the polarity. Parts readily available at Radio Shack for a couple of dollars or so for each part. I use Eveready Industrial Alkaline D size batteries when I'm running short on AA's, especially at sea. I haven't measured the time it takes to kill the D batteries yet. That's my ready-made answer to the AA hungry radio. I reverse the leads and use it for my 6 Volt personal CD player too.

From my experience, if you by chance reverse the power leads in the DC IN and plug it into the DX-398, no damage occurs from reverse polarity.

My primary on the road aircheck machine, a Sony CFS-B15, uses 4 D batteries very economically (AM/FM Cass small analog tuned portable), so I'm more inclined to stock up on D batteries than AA's when going to sea. I also use an Aiwa older model AM-FM stereo/Cass recorder (Walkman size, digital tuning), and can use two D batteries for it if I wanted to. It's not economical on AA batteries.

**Bill Hale:** Thanks to all who responded to my question about the DX-398, both via the group and personally. It seems like a darn good little radio!!

**Kevin Redding:** Ron, et. al., The DX-398 is an AA killer. I will agree with that. It will DX for a few days then toast the batteries. I liked this idea (the back up battery system) so much that I did it myself. About 2 minutes with the soldering iron and I was done. Here's what you need.

- 1 p/n 273-1740 power cord \$2.99
- 1 p/n 270-0389 4 D cell holder \$1.79
- 1 p/n 273-1716 "M" adaptaplug \$1.99
- [check to make sure this is the right one]
- 1 - 2 inch piece of solder
- Electrical tape to wrap solder joints.

The power cord is 6'. You can make it as long as you want. The thing has two adaptaplug ends. I took the thing and folded the wire in half and snipped it with a pair of dikes and then stripped and tinned the ends of the wire. I took the end of the white stripe wire from the power cord and soldered it to the red [+] side of the battery holder. I took the black wire from the battery holder [-] and soldered it to the black wire of the power cord. I wrapped the exposed wires with electrical tape and I had the adaptaplug tip from before, and think its an "M" p/n 273-1716. Put the tip as negative and plug the bad boy in.

What I like about it is that when the plug is in, the backlight on the LCD stays on and you can see the thing at night. The DX-398 shuts the battery off after about 2 minutes to save the precious power from the AA's.



If you find out how long it takes (to kill the D batteries), let me know. I am sure you could do it with a 4 C cell holder too if you wanted things to be smaller but I want the thing to run as long as it can so I went with the D cells too.

I have a wall wart for the DX-398 and I plugged it in backwards and nothing happened. I guess they are diode protected.

I liked your idea an awful lot. Now I won't be running to the store for AA's all the time and if the D cells ever drain, I can use the AA's as backup until I get more Ds.

**Thomas Giella, KN4LF:** I picked up a DX-398/ATS-909 today from my Radio Shack store and in time will report my performance findings. I also picked up the little DX-399/ATS-606? for casual bedside listening. The DX-399 is the copy of the ATS-606, correct?

Can somebody give me the straight scoop on how to connect an antenna to the DX-398 for the broadcast band? I've seen vague and often conflicting explanations on various websites.

I took an 1/8" stereo plug and soldered the center conductor of my RG-174 mini coax to the center ring of the plug and the braid to ground and all seems to work fine as far as signal strength. I'm using the Radio Shack loop for the antenna.

I'm withholding my performance findings for now, until I've really put the receiver through it's paces!

**Kevin Redding:** The center conductor HAS to go through both lugs on the stereo connector or it will not work. The RS PASSIVE loop does much better set at the end for inductive working than the antenna input. I love my DX-398. Perhaps you saw my one day totals with the DX-398 and the Signal Magnet 2 antenna. The proof is in the pudding.

**Thomas Giella, KN4LF:** Anyone ever seen this - "NOTE: This is a stereo jack (manual is wrong) and if you do not use a stereo plug into this "Line Jack", it will short out the middle ring connection on this 1/8" stereo phone jack and speaker will distort."

**Kevin Redding:** I've seen it and have heard it but have never used the line out jack. I am very interested in what you find with this.

**Thomas Giella, KN4LF:** I've played with my new DX-398 for a week plus now and here is what I've found. I didn't pay much attention to LW/SW/FM yet but on MW it's more sensitive and selective than my DX-399, DX-390, CC Radio and of course then my old ICF-6700W but not near as good as the FT-840. Remember though I'm actually comparing this receiver to other portables, not a \$1000+ desk top communications receiver. As follows are the good and bad I've noticed so far but I may have overlooked a few things.

Good-

1. No IMD when backing off on RF gain control.
2. The clocks are accurate.
3. Sensitivity is surprisingly good with the built in loop stick, plays better on the R.S. passive loop, even better on my homebrew 3' box loop and amazing on the EWE.
4. Dynamic range good but of course becomes a squealing IMD pig on the big 160 meter antennas with the RF gain wide open but fine with a preselector closing the wide front end of the receiver.
5. Good selectivity for DXing.
6. Rock solid stable.
7. SSB works well.
8. Fast AGC. I've seen complaints of to slow an AGC action but not on my
9. Built well except undersized support bale.
10. Dial light stays on when using power adapter.

Bad-

1. With volume control at minimum audio is still heard.
2. Wide filter to narrow for program listening, muddies audio BUT it sounds much better through my Sony digital headphones.
3. Narrow filter to wide.
4. Headphones jack touchy.
5. Only narrow filter is selectable on SSB.

I tried the stereo patchcord from the record output jack and it made no difference, as record output audio is NOT distorted to begin with to my Radio Shack CTR-62 tape recorder.

It will become my primary portable receiver on MW and second only to the FT-840.

**Bill Hale:** Thanks for the good words about 'my new receiver', hi. In a word or two, I'm very pleased with its performance. As noted, it's very sensitive on MW and the sound thru the speaker is, to my non-sensitive ears, great. I especially like the idea of the dial light staying on while using the AC adapter. The comment about the base being on the light side is valid. Although it hasn't happened yet, I can envision the receiver toppling over with the antenna fully extended and not directed straight up.



On the FM side, I'm surprised to see only two stations here in the Fort Worth-Dallas market utilize the RDS, and both are religious formatted: KCBI 90.9 and KLTY 94.9. It's a shame that more stations don't use that feature. Can't imagine it costs that much on the sending end. All-in-all, it looks like the DX-398 will provide excellent service for a long time to come.

**Kevin Redding:** I have a DX-398 and was surprised that it was better and more selective than the CCRadio. If the SRIII had digital it would be better than a CCRadio. Right, it's NOT a Drake R-8. It's VERY good as a portable. Probably the best portable you can get. I like it A LOT more than the Grundig PE-400 and its a good radio.

The radio is good with its loopstick. IT IS GREAT WITH ANY EXTERNAL ANTENNA. The little radio is definitely the radio that could. The CCRadio is \$160 and this radio that's much better, does more and beats it all the way around is \$10 cheaper than the CCRadio. You really get your money's worth with this radio.

The selectivity on this is better than the SR III and beats the pants off the CCRadio. It will tune 40Hz increments and is solid as granite. The volume has to go up a little more than I like to break the hysteresis to open it to both earphones while they are plugged in. Still, there's a lot more good than bad on this set. I think that it's a winner all the way around. Probably the best deal of the year for \$150.

What's an FT-840?

#### OTHER PORTABLES

Here are some comments on other portables that were made during the course of the discussions highlighted the last couple of columns.

**Doug Smith** W9WI <w9wi@w9wi.com>: In the small and fairly DX-worthy radio department, I came up with a pleasant surprise at the Nashville Hamfest this spring: a Grundig YB 400PE. For well under \$100 in the flea market. It's proven to be a pretty good deal, reasonably DX-worthy on both AM and FM, and a reasonable performer on shortwave as well.

**Kevin Redding:** That's a nice enough radio. I still like the DX-398 better as the reception on mine is about the same but that RDS on FM is so nice during an E-skip opening. If you got it under \$100 you got a smokin' deal. Although I have played with one, I don't own one. Can you connect an external antenna to it?

**Eric C. Loy** <obvious@prairienet.org>: As far as portable AM radios go- I'm just glad my old TRF 12-655 is still working!

**Kevin Redding:** I had one of those. Its nice but I wasn't extremely impressed. They are one of those radios that does a lot for the money. It WAS better than the CCRadio for MW DX. The thing didn't overload so bad. If it had digital it would have been a real nice radio but if it had digital, it wouldn't be as cheap as it was.

**Rick Kenneally** <woodlandview@yahoo.com>: My TRF is on the shelf right next to the Sony 7600G. Both have their uses. The secret with the TRF is drilling the hole in the back to give you access to the trimmer cap that allows you to adjust the mixer to the exact frequency you're on. Once you do that, sensitivity (and selectivity) are amazing for the price.

#### TABLETOP RECEIVERS

We also look at some table-top receivers this time to complement all of the recent information on portables.

**David J. Twiggs** <aaljm@snet.net>: What I want to mention is there are some very good used receivers out there which wouldn't cost much more but are light-years ahead of any portable I've heard yet, (of course barring the 2010 which as I stated I have never listened with.)

I'm currently using a Yaesu FRG-7, a communications receiver from the late 1970's which has above average sensitivity and selectivity, (as long as you are talking 10 kHz separation; split frequencies can be hairy if the neighbors are loud.) The biggest reason I'm using one is because I always wanted one when I was a kid and couldn't afford one! But it's still a good receiver going for @\$200.

I would highly recommend the Icom R70 or R71 which is going for @\$300 on the used market... it's a table top radio, very selective and sensitive, almost a professional quality receiver.

I had the opportunity to play with a Japan Radio NRD-535 for a while which had everything going for it... couldn't afford one though... big money.

Also check out some ham rigs... my Yaesu FT-757GXII does very nice on MW, pass band tuning is great for digging out ID's. Most ham transceivers made in the last decade or so are general coverage receive and have more filtering options than the average communications receiver. The latest stuff is boasting DSP filtering that is adjustable.

**KROE**  
24 HOURS

The most important aspect of any station is the antenna, and many time the receiver/ transceiver outshines the antenna it's hooked to. I too am using the Terk loop which works OK if there is a fair amount of signal present. Certainly works nicely for the money! But this last winter I wasn't able to hear any trans-Atlantic stations which several people were reporting and during the latest auroral conditions I haven't heard anything significant. So if possible you may want to look at your antenna and improve there. I may build a pennant soon and see what that does for me.

**Harry Helms** <ak66@earthlink.net>: I strongly recommend AGAINST the Icom R70 or R71; the R71 was the worst "big ticket" MW receiver I have ever used. The audio just plain sucks—noisy and lots of distortion. Internal receiver noise is also high, and there is considerable noise leakage through the frequency display; you can't use a loop, especially an amplified one, within several feet of the R71.

The NRD-535 is a fine SW receiver, especially for utilities, but has similar (but not as bad) internal noise and audio problems plus a leaky frequency display. It's also expensive for what it does compared to alternatives.

Probably the best "DX-per-dollar" MW receiver is a used Drake R8 or R8A; you can find these on eBay for \$400-\$600. Another intriguing receiver, if you can do without a lot of bells and whistles, is the Palstar R30 equipped with the 2.4 kHz Collins mechanical filter. It's \$550 new.

**Kevin Redding** <amfmdtdx@qwest.net>: How is it on MW Harry? What's a good cheap communications receiver that kicks-a on MW? Don't care if its new or used?

**Neil Kazaross** <neilkaz@interaccess.com>: Mark Connelly has given the Palstar a pretty good review...it's not a R8B but it's also not over a grand and since you don't chase the toughest of tough splits (if I'm correct) I think it might be a good choice for you...if it can handle your strong locals (I'm not sure)

I agree with Harry about the R70,,even though most of my Ogunquit, ME early 80's DX was with it...it doesn't compare to an R8A in terms of audio. Also the R8A has a better and usable noise blanker. The R70 sucks when you try to listen to AM audio in LSB or USB whereas the R71A is better in that respect. My ears prefer the audio of the R8A to that of the R71A although in Nfld. Jean Burnell's R71A does a good job at grabbing the DX. I'd prefer to get a good used R8A myself.

**Kevin Redding:** Splits....Nope, no use to chase after them here in AZ, it just doesn't get that far inland. As for locals, I am ringed by them. Lots of 5 and 50 kWers.

**Scott - NH** <sdk@worldpath.net>: Hi All, Does anyone know of or have any reviews on the performance of the Yaesu VR-5000 particularly for AMDX?

**David J. Twiggs:** At \$300.00 the R-71A is still a great receiver... though I'm not denying your comments... I used mine primarily with wire antennas, and tri-band yagi as part of my ham station before the FT757 came along. PS I paid \$100.00 and a Sony analog mini SW receiver for the R70 I had... one of my best "horse trades."

**Patrick Martin** <mwdxer@webtv.net>: I recently bought a Kenwood R-1000 for a backup receiver. I mainly use the Drake R-8, but I needed a backup with a noise blanker as I live near an electric fence. The noise blanker in the R-1000 works nearly as well as the one in the R8. In some cases better. Anyway, I changed a few things like change the selectivity for the 2.7 kHz SSB filter would work on AM (with the e mail help of Don Moman), and cut the cap for of the AGC circuit so the attack time would be faster. I found a bit of attenuation in the AM circuit, but the three resistors are buried on the main board, so at this time I really didn't care to tear into it. After discovering the separate MW antenna input was set at 1000 ohms, I decided to build a matching transformer as all my antennas are 72 ohm coax. What a difference! The gain jumped up close to 10 dB, but the S Meter. It did make a bit of difference though. I do need a preselector in the circuit. However, the sensitivity is about equal with the Drake R8. The R 1000 seems to have a decent low noise floor too. Tonight, playing around with the receiver, I found KVTK-1570-South Dakota with their 71 watts topping CKMW-MB off the Eastern Beverage, no preselector at that time. The receiver has been OK with Tahiti-738 and New Zealand-657/567 also, although the Drake R8 does better in ECSS and the passband tuning. I may replace the 2.7 kHz filter with something better at a later date. Not a bad receiver for a backup. I can't complain.

**Bruce Conti** <BACONTI@aol.com>: The reasons I didn't mention the AOR AR7030 are because of the price and the 15 VDC operation. By the time the AR7030 is outfitted with upgraded filters necessary for DXing, it's well above the cost of a Drake R8B. The AR7030 requires 15 VDC operation, which is very inconvenient for remote/car DXpeditioning. It will operate at 12 VDC, but the noise floor increases.

That doesn't mean that the Drake R8B doesn't have its eccentricities too. The R8B memory doesn't remember the time when you remove power. You could keep it plugged in, but it's an electricity vampire of the worst kind, draining 0.5 amps DC when off. The instruction manual even recommends that you unplug it when not in use for extended periods. And the R8B chassis is huge (by today's standards) in comparison to the AR7030. Following most airline carry-on limitations, if you carry the R8B then there's little or no room for anything else.

Neil Kazaross: I have one of these and while it seems somewhat better able to handle super strong signals than my R8A, a drawback is that the noise blanker does a MUCH worse job on line noise than the R8A. The 15 V requirement is a PAIN in the neck, so I use my R8A mobile. I use the set to travel with. It's size is so handy and it is a great performer when I take it to Nfld. The 7030+ seems to have gotten a bit pricy since I bought mine direct from the UK a few years ago.

Mauno Ritola <ritola@pp.inet.fi>: Bruce and Neil, have you really noted the noise floor increase? I haven't noted any difference between mains and car battery. I have some sparkling noise though in the cottage, but I haven't thought it could be caused by the power source. Would a 15 V battery be worth the investment? BTW, I think a Murata CFJ455K4 is a very good and relatively cheap filter...

Rick Kunath <k9ao@portup.com>: I am also wondering about that, I had intended to do some DXing at 12 volts, and would appreciate any experiences you who have tried it might have. I guess I am stumped as to where to get a 15-volt battery, unless one adds a cell to a 12-volt unit.

I have a set of filters in mine that measure at 2.0, 3.6, 3.8, 4.5, 5.0, and the stock 9.5. The 3.6 and 4.5 are Collins mechanical units, and when the signals are tight really make a difference. I notice much more readable audio on the 3.6 than the 3.8 when the signal is weaker, but with a stronger signal sometimes the 3.8 is more readable. The difference can be remarkable when the 3.6 works. I guess if I were going to get one, the 3.6 would be my choice; the 3.8 and 5.0 ceramics are standard as is the 2.0, and the 9.5. I do not see all that much advantage to the 4.5, although sometimes under crowded conditions I am able to use it to get clean copy rather than narrowing further. Not often, I am afraid.

David P. Jones <dpjones@mlkj.com>: I just purchased the Kloss Model One table radio. What have y'all heard about this radio? Did I make a mistake? I just wanted something for my kitchen table.

Kevin Redding: I hear it's a great sounding very sensitive FM radio. My friend in Minneapolis tells me he loves his on FM. He says the AM is a joke though. You will absolutely love the FM section.

## Geomagnetic Summary

Phil Bytheway phil@radiodx.com  
9705 Mary NW  
Seattle, WA 98117-2334

High "A" values indicate possible auroral conditions

### Geomagnetic Summary September 1 2001 through September 18 2001

GEO - Geomagnetic activity    pca - polar cap absorption  
maf - major flare            SA - Solar Activity  
mas - major storm            spe - satellite proton event  
mis - minor storm            ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
9/ 1	184	9	1	moderate-high	quiet-active	4
2	184	9	0	moderate-high	quiet-active	1
3	183	8	3	moderate-high	quiet-active	3
4	199	21	3	moderate-high	quiet-active	6
5	218	17	3	moderate-high	quiet-active	7
6	218	6	2	moderate-high	quiet-unsettled	5 maf 1432
7	222	5	1	moderate-high	quiet-unsettled	2
8	226	6	2	moderate-high	quiet-unsettled	4
9	250	8	2	moderate-high	quiet-unsettled	5
10	236	7	2	high	quiet-unsettled	1 maf 2045
11	245	5	2	moderate-high	quiet-unsettled	5
12	250	12	3	moderate-high	quiet-unsettled	6
13	235	14	3	moderate-high	quiet-unsettled	7
14	240	16	3	moderate-high	quiet-active	2
15	237	9	3	low-moderate	quiet-active	7
16	219	14	2	low-moderate	quiet-unsettled	5
17	207	7	1	low-moderate	quiet-unsettled	5 maf 0353
9/18	199	12	2	moderate-high	quiet-unsettled	5 maf 1550

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# Graveyard Achievements

Bill Hale phantom2@caze.net  
6124 Roaring Springs Drive  
North Richland Hills, TX 76180-5552

Distance records for stations logged on graveyard frequencies



Logged from Jan 1, 1960 to Present  
Date of Last Update: October 3, 2001

# indicates record held from Alaska or Hawaii

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

Station	City	DXer	DX Location	Miles
WMSL	AL Decatur	Joe Fela	Newark, NJ	819
WXAL	AL Demopolis	Robert Kramer	Chicago, IL	655
WJLD	AL Fairfield	Ron Bailey	Shelby, NC	330
WDLL	AL Ft. Payne	Barry McLarnon	Ottawa, ON	919
WJHO	AL Opelika	Charles Reh	Leamington, ON	667
KSEW	AK Sitka	Pete Taylor	San Francisco, CA	1459
AFRN	AK Tok	Esa Hänninen	Lemmenjoki, Finland	3291
KJKJ	AZ Flagstaff	John Johnson	Sheridan, WY	709
KSUN	AZ Phoenix	Olle Alm	Abisko, Sweden	4976
KXIV	AZ Phoenix	Ernie Wesolowski	Omaha, NE	*1026
KRVZ	AZ Springerville	Jim Boehm	San Antonio, TX	712
KTUC	AZ Tucson	Jim Boehm	San Antonio, TX	764
KEZC	AZ Yuma	Esa Hänninen	Lemmenjoki, Finland	5148
KVOY	AZ Yuma	Pete Taylor	San Francisco, CA	*566
KELD	AR El Dorado	Charles Reh	Leamington, ON	932
KCLA	AR Pine Bluff	Robert Kramer	Chicago, IL	587
KWYN	AR Wynne	Bill Dvorak	Madison, WI	543
KVTO	CA Berkeley	Michael Rolph	Oakwood, NSW	7282
KVTO	CA Berkeley	Richard E. Wood	Keaau, HI	#2333
KBFN	CA Berkeley	John Johnson	Billings, MT	*896
KRCQ	CA Indio	Tim Hall	Chula Vista, CA	89
KQMS	CA Redding	Esa Hänninen	Lemmenjoki, Finland	4709
KQMS	CA Redding	John Johnson	Sheridan, WY	*833
KSLY	CA San Luis Obispo	Phil Bytheway	Seattle, WA	858
KQIQ	CA Santa Paula	Phil Bytheway	Seattle, WA	933
KTRT	CA Truckee	Nancy Johnson	Aberdeen, WA	558
KUKI	CA Ukiah	Richard E. Wood	Keaau, HI	#2326
KUKI	CA Ukiah	Tim Hall	Chula Vista, CA	*567
KEYX	CA Visalia	Esa Hänninen	Lemmenjoki, Finland	4959
KONG	CA Visalia	Phil Bytheway	Seattle, WA	*793
KRLN	CO Canon City	Shawn Axelrod	Winnipeg, MB	871
KDTA	CO Delta	Shawn Axelrod	Winnipeg, MB	927
KFTM	CO Ft. Morgan	Olle Alm	Abisko, Sweden	4374
KFTM	CO Ft. Morgan	Carl Dabelstein	Phoenix, AZ	*644
KBZZ	CO La Junta	Carl Dabelstein	Omaha, NE	468
KPAG	CO Pagosa Springs	Carl Dabelstein	Overland Park, KS	682
WSTC	CT Stamford	Mike Jeziorski	Crescent Beach, FL	885
WILI	CT Willimantic	Jeff Falconer	Clinton, ON	487
WFTL	FL Ft. Lauderdale	Marc DeLorenzo	Hyannis, MA	1209
WIRA	FL Ft. Pierce	UK DXpedition	Sheigra, Scotland	4093
WFAV	FL Ft. Walton Beach	Barry McLarnon	Ottawa, ON	1188
WERD	FL Jacksonville	Robert Kramer	Chicago, IL	875
WUEZ	FL Sanford	Shawn Axelrod	Orlando, FL	20
WTRR	FL Sanford	Pete Taylor	Orlando, FL	(Tie) 20
WPAS	FL Zephyrhills	Ron Schiller	Lighthouse Point, FL	189
WAJQ	GA Alma	Don Trelford	Runaway Bay, Jamaica	962

WCLB	GA	Camilla	Karl Jeter	Stone Mountain, GA	182
WNEX	GA	Macon	Steve Francis	Alcoa, TN	204
WCOH	GA	Newnan	Ron Bailey	Shelby, NC	225
WSGA	GA	Savannah	Jeff Falconer	Clinton, ON	799
KART	ID	Jerome	Esa Hänninen	Lemmenjoki, Finland	4480
KART	ID	Jerome	LEM96	Lemmonjoki, Finland	(Tie) 4480
KART	ID	Jerome	Shawn Axelrod	Winnipeg, MB	*964
KRPL	ID	Moscow	Esa Hänninen	Lemmenjoki, Finland	4233
KRPL	ID	Moscow	Manitoba DXPedition	Valhalla Beach, MB	*966
KIGO	ID	St. Anthony	Shawn Axelrod	Winnipeg, MB	789
KSPT	ID	Sandpoint	Olle Alm	Abisko, Sweden	4055
KSPT	ID	Sandpoint	Ernie Wesolowski	Omaha, NE	*1111
WDWS	IL	Champaign	Joe Fela	Newark, NJ	741
WGIL	IL	Galesburg	Esa Hänninen	Lemmenjoki, Finland	4196
WGIL	IL	Galesburg	Barry McLarnon	Ottawa, ON	*794
WROZ	IN	Evansville	Carl Dabelstein	Lincoln, NE	526
WBAT	IN	Marion	Esa Hänninen	Lemmenjoki, Finland	4128
WBAT	IN	Marion	Shawn Axelrod	Winnipeg, MB	*841
KCOG	IA	Centerville	Shawn Axelrod	Winnipeg, MB	651
KADR	IA	Elkader	Shawn Axelrod	Winnipeg, MB	546
KVFD	IA	Ft. Dodge	Shawn Axelrod	Winnipeg, MB	517
KVOE	KS	Emporia	Niel Wolfish	Winnipeg, MB	782
KVOE	KS	Emporia	Shawn Axelrod	Winnipeg, MB	(Tie) 782
KAYS	KS	Hays	Olle Alm	Karesuando, Sweden	4443
KAYS	KS	Hays	Shawn Axelrod	Winnipeg, MB	*768
KAYS	KS	Hays	Morris Sorensen	Winnipeg, MB	(Tie) *768
WCYN	KY	Cynthiana	Carl Dabelstein	Lincoln, NE	650
WFTG	KY	London	Ernie Wesolowski	Omaha, NE	705
WFPR	LA	Hammond	Steve Francis	Alcoa, TN	525
KAOK	LA	Lake Charles	Carl Dabelstein	Lincoln, NE	761
KAOK	LA	Lake Charles	Bob McCoy	Lincoln, NE	(Tie) 761
KWLA	LA	Many	Robert Kramer	Chicago, IL	795
WMME	ME	Augusta	Carl Dabelstein	Omaha, NE	1333
WIDE	ME	Biddeford	Joe Kureth	Uniontown, MD	360
WMCS	ME	Machias	Jerry Starr	Youngstown, OH	740
WWIN	MD	Baltimore	Denis Picard	Trois-Rivières-Ouest, PQ	528
WHTB	MA	Fall River	Joe Kureth	Uniontown, MD	345
WHTB	MA	Fall River	Barry McLarnon	Ottawa, ON	(Tie) 345
WLLH	MA	Lowell	Joe Kureth	Uniontown, MD	367
WHMP	MA	Northampton	Jeff Falconer	Clinton, ON	458
WRCC	MI	Battle Creek	Barry McLarnon	Ottawa, ON	514
WQBH	MI	Detroit	Shawn Axelrod	Winnipeg, MB	839
WLJM	MI	Elmwood Township	Barry McLarnon	Ottawa, ON	484
WCCY	MI	Houghton	Shawn Axelrod	Winnipeg, MB	432
WGON	MI	Munising	Olle Alm	Abisko, Sweden	3642
WGON	MI	Munising	Carl Dabelstein	Lincoln, NE	*634
WSAM	MI	Saginaw	Shawn Axelrod	Winnipeg, MB	763
WSJM	MI	St. Joseph	Barry McLarnon	Ottawa, ON	578
WKNW	MI	Sault Ste. Marie	Manitoba DXPedition	Valhalla Beach, MB	643
KEYL	MN	Long Prairie	Rick Dau	Iowa City, IA	345
KMHL	MN	Marshall	Ron Schiller	Monmouth Beach, NJ	1145
WMIN	MN	St. Paul	John Wilkins	West Des Moines, IA	235
WHLB	MN	Virginia	Esa Hänninen	Lemmenjoki, Finland	3817
WHLB	MN	Virginia	Morris Sorensen	Amaranth, MB	*352
WBIP	MS	Booneville	Ernie Wesolowski	Omaha, NE	614
WMBC	MS	Columbus	Steve Francis	Alcoa, TN	298
WFOR	MS	Hattiesburg	Steve Francis	Alcoa, TN	455
WKXI	MS	Jackson	Barry McLarnon	Ottawa, ON	1186
KFRU	MO	Columbia	Pete Taylor	San Francisco, CA	1632
KJCF	MO	Festus	Frank Merrill	Holland, OH	424
KSIM	MO	Sikeston	Dave Whatmough	Hamilton, ON	679
KGBX	MO	Springfield	Shawn Axelrod	Winnipeg, MB	884

KDRG	MT	Deer Lodge	Esa Hänninen	Lemmenjoki, Finland	4203
KDRG	MT	Deer Lodge	Ernie Wesolowski	Omaha, NE	*901
KXGN	MT	Glendive	Morris Sorensen	Leaf Rapids, MB	570
KARR	MT	Great Falls	Pete Taylor	San Francisco, CA	872
KVCK	MT	Wolf Point	Niel Wolfish	Winnipeg, MB	401
KVCK	MT	Wolf Point	Shawn Axelrod	Winnipeg, MB	(Tie) 401
KBRB	NE	Ainsworth	Phil Bytheway	Seattle, WA	1149
KCOW	NE	Alliance	Esa Hänninen	Lemmenjoki, Finland	4530
KCOW	NE	Alliance	Shawn Axelrod	Winnipeg, MB	*591
KLIN	NE	Lincoln	Esa Hänninen	Lemmenjoki, Finland	4321
KLIN	NE	Lincoln	Shawn Axelrod	Winnipeg, MB	*612
KLIN	NE	Lincoln	Tim Hall	Winnipeg, MB	(Tie) *612
KBMI	NV	Henderson	Phil Bytheway	Seattle, WA	882
KSHP	NV	North Las Vegas	John Wilkins	Wheat Ridge, CO	607
KWNA	NV	Winnemucca	Olle Alm	Abisko, Sweden	4565
KWNA	NV	Winnemucca	Ernie Wesolowski	Omaha, NE	*1123
WBRL	NH	Berlin	Don Voorhies	Oswego, NY	275
WTSL	NH	Hanover	Russ Edmunds	Parsippany, NJ	225
WLTN	NH	Littleton	Joe Kureth	Uniontown, MD	425
WOND	NJ	Pleasantville	Tim Hall	Tampa, FL	913
KMIN	NM	Grants	Tim Hall	San Diego, CA	552
KTRC	NM	Santa Fe	Rick Dau	Oakland, IA	692
KCHS	NM	Truth or Consequences	John Wilkins	Wheat Ridge, CO	473
KTNM	NM	Tucumcari	Jerry Starr	Hubbard, OH	1300
WABY	NY	Albany	UK DXPedition	Sheigra, Scotland	3048
WABY	NY	Albany	Charles Reh	Leamington, ON	*449
WYSL	NY	Buffalo	Russ Edmunds	Kinnelon, NJ	268
WDNY	NY	Dansville	Barry McLarnon	Ottawa, ON	217
WSLB	NY	Ogdensburg	Charles Reh	Leamington, ON	401
WBTB	NC	Beaufort	Barry McLarnon	Ottawa, ON	740
WGBC	NC	Greensboro	John Wilkins	West Des Moines, IA	832
WSHB	NC	Raeford	Ron Schiller	Monmouth Beach, NJ	468
WSIC	NC	Statesville	Barry McLarnon	Ottawa, ON	713
WLSE	NC	Wallace	Joe Kureth	Southern Pines, NC	85
WHCC	NC	Waynesville	Joe Kureth	Uniontown, MD	430
WCNF	NC	Weldon	Russ Edmunds	Kinnelon, NJ	363
KEYJ	ND	Jamesstown	Charles Reh	Leamington, ON	860
WMAN	OH	Mansfield	Bob McCoy	Lincoln, NE	740
WMAN	OH	Mansfield	Carl Dabelstein	Lincoln, NE	(Tie) 740
WPAY	OH	Portsmouth	Russ Edmunds	Kinnelon, NJ	484
KWON	OK	Bartlesville	Olle Alm	Abisko, Sweden	4454
KWON	OK	Bartlesville	Shawn Axelrod	Winnipeg, MB	*895
KTMC	OK	McAlester	John Wilkins	Wheat Ridge, CO	613
KNOR	OK	Norman	Olle Alm	Karesuando, Sweden	4644
KNOR	OK	Norman	Shawn Axelrod	Winnipeg, MB	*1000
KWIN	OR	Ashland	Pete Taylor	San Francisco, CA	307
KIVR	OR	Cave Junction	Esa Hänninen	Lemmenjoki, Finland	4613
KIVR	OR	Cave Junction	Nancy Johnson	Aberdeen, WA	*333
KNND	OR	Cottage Grove	Esa Hänninen	Lemmenjoki, Finland	4499
KNND	OR	Cottage Grove	Pete Taylor	Tacoma, WA	*246
KJDY	OR	John Day	Olle Alm	Abisko, Sweden	4344
KJDY	OR	John Day	John Johnson	Sheridan, WY	*591
KBCH	OR	Lincoln City	Richard E. Wood	Keauau, HI	#2497
KBCH	OR	Lincoln City	Phil Bytheway	Seattle, WA	*197
WEST	PA	Easton	Charles Reh	Leamington, ON	392
WJET	PA	Erie	Eric McIntosh	Invercargill, New Zealand	9141
WBLQ	PA	Erie	Shawn Axelrod	Winnipeg, MB	*971
WTCY	PA	Harrisburg	Ron Bailey	Shelby, NC	429
WJAC	PA	Johnstown	Joe Fela	Newark, NJ	250
WAMQ	PA	Loretto	Steve Francis	Alcoa, TN	434
WKBI	PA	St. Marys	Carl Dabelstein	Omaha, NE	900
WICK	PA	Scranton	Frank Merrill	Milan, MI	408

WRAK	PA	Williamsport	Jim Renfrew	Rochester, NY	388
WCOS	SC	Columbia	Andy Rugg	Pointe Claire, PQ	881
WGTN	SC	Georgetown	Ron Musco	Windsor, CT	700
KBJM	SD	Lemmon	Tim Hall	Custer State Game Lodge, SD	453
WJZM	TN	Clarksville	Dave Schmidt	New Castle, DE	680
WHUB	TN	Cookeville	Ron Musco	Windsor, CT	795
WLSB	TN	Copperhill	Ron Bailey	Shelby, NC	159
WKPT	TN	Kingsport	Russ Edmunds	Parsippany, NJ	597
WGAP	TN	Maryville	Shawn Axelrod	Winnipeg, MB	1169
WHAL	TN	Shelbyville	Ron Bailey	Shelby, NC	277
WNBG	TN	Waynesboro	Joe Kureth	Uniontown, MD	655
KBYG	TX	Big Spring	Tim Hall	San Antonio, TX	261
KUNO	TX	Corpus Christi	Don Trelford	Runaway Bay, Jamaica	1434
KUNO	TX	Corpus Christi	Tim Hall	35 miles west of Acaponeta, Nay*	639
KILE	TX	Galveston	Wayne Heinen	Colorado Springs, CO	872
KGVL	TX	Greenville	Shawn Axelrod	Winnipeg, MB	1143
KYLR	TX	Huntsville	Jim Boehm	San Antonio, TX	195
KEBE	TX	Jacksonville	Jim Boehm	San Antonio, TX	256
KIUN	TX	Pecos	Tim Hall	Chula Vista, CA	800
KEYE	TX	Perryton	Shawn Axelrod	Winnipeg, MB	907
KVOP	TX	Plainview	Phil Bytheway	Seattle, WA	1413
KVRP	TX	Stamford	Wayne Heinen	Aurora, CO	548
KTEM	TX	Temple	John Wilkins	Wheat Ridge, CO	741
KTFS	TX	Texarkana	Steve Ponder	Bossier City, LA	65
KVOU	TX	Uvalde	Ernie Wesolowski	Omaha, NE	858
KVOU	TX	Uvalde	Carl Dabelstein	Omaha, NE	(Tie) 858
KSRR	UT	Provo	Olle Alm	Abisko, Sweden	4513
KIXX	UT	Provo	Phil Bytheway	Seattle, WA	*732
WDOT	VT	Burlington	Russ Edmunds	Parsippany, NJ	256
WINA	VA	Charlottesville	John Wilkins	West Des Moines, IA	844
WHHV	VA	Hillsville	Barry McLarnon	Ottawa, ON	649
WHIH	VA	Portsmouth	Andy Rugg	Montreal, PQ	616
WINC	VA	Winchester	John Wilkins	West Des Moines, IA	827
KLCK	WA	Goldendale	LEM96	Lemmonjoki, Finland	4346
KLCK	WA	Goldendale	Tim Hall	Chula Vista, CA	*934
KEDO	WA	Longview	Esa Hänninen	Lemmenjoki, Finland	4346
KEDO	WA	Longview	LEM96	Lemmonjoki, Finland	(Tie) 4346
KEDO	WA	Longview	Pete Taylor	San Francisco, CA	*582
KRSC	WA	Othello	Esa Hänninen	Lemmenjoki, Finland	4253
KRSC	WA	Othello	Pete Taylor	San Francisco, CA	*650
KITZ	WA	Silverdale	LEM96	Lemmonjoki, Finland	4243
KITZ	WA	Silverdale	Tim Hall	Kamloops, BC	*231
KTNT	WA	Tacoma	Eric Floden	Burnaby, BC	143
WBOY	WV	Clarksburg	Charles Reh	Leamington, ON	233
WRON	WV	Ronceverte	Don Voorhies	Oswego, NY	445
WSPZ	WV	Spencer	Andy Rugg	Waterloo, ON	325
WKWK	WV	Wheeling	Esa Hänninen	Lemmenjoki, Finland	4054
WKWK	WV	Wheeling	Barry McLarnon	Ottawa, ON	*441
WBTH	WV	Williamson	Jeff Falconer	Clinton, ON	413
WATW	WI	Ashland	Barry McLarnon	Ottawa, ON	728
WBIZ	WI	Eau Claire	Pete Taylor	San Francisco, CA	1671
WDUZ	WI	Green Bay	Morris Sorensen	God's Narrows, MB	1035
WRJN	WI	Racine	Shawn Axelrod	Winnipeg, MB	656
WRDB	WI	Reedsburg	Niel Wolfish	Winnipeg, MB	542
WRDB	WI	Reedsburg	Shawn Axelrod	Winnipeg, MB	(Tie) 542
WRIG	WI	Wausau	Frank Merrill	Toledo, OH	374
KATI	WY	Casper	Mike Hardester	Modesto, CA	854
KODI	WY	Cody	Esa Hänninen	Lemmenjoki, Finland	4279
KODI	WY	Cody	Ernie Wesolowski	Omaha, NE	*694
WVOZ	PR	Carolina	Ron Schiller	Lighthouse Point, FL	1057
CKSQ	AB	Stettler	Esa Hänninen	Lemmenjoki, Finland	3811
CKSQ	AB	Stettler	Shawn Axelrod	Winnipeg, MB	*696

CFLD	BC	Burns Lake	Phil Bytheway	Seattle, WA	499
CHNL1	BC	Clearwater	Tim Hall	Glacier National Park, MT	373
CKGR	BC	Golden	Phil Bytheway	Seattle, WA	356
CKRP	BC	Princeton	Esa Hänninen	Lemmenjoki, Finland	4090
CKRP	BC	Princeton	Tim Hall	Jasper, AB	*260
CJEK	BC	Sparwood	Tim Hall	Glacier National Park, MT	113
CJEK	BC	Sparwood	Tim Hall	Johnston Lake, AB	(Tie) 113
CBWG	MB	Gillam	Morris Sorensen	God's Narrows, MB	200
CBG	NF	Gander	Esa Hänninen	Ristiina, Finland	3116
CKCB	ON	Collingwood	Shawn Axelrod	Winnipeg, MB	872
CBLY	ON	Haliburton	Morris Sorensen	Head Lake, ON	58
CBOD	ON	Maynooth	Tim Hall	Madawaska, ON	30
CKOB	ON	Renfrew	Joe Kureth	Uniontown, MD	406
CBEE	ON	Sturgeon Falls	Morris Sorensen	Emsdale, ON	53
CKFL	QU	Lac Megantic	Charles Reh	Leamington, ON	632
CJFP	QU	Rivière du Loup	Esa Hänninen	Espoo, Finland	3583
CJFP	QU	Rivière du Loup	MB DXpedition	Valhalla Beach, MB	*1233
CKRN	QU	Rouyn	MB DXpedition	Arnes, MB	819
CKSW	SK	Swift Current	Phil Bytheway	Seattle, WA	683
XEPF	BCN	Ensenada	Mike Sanburn	Bellflower, CA	165
XEI	Mich	Morelia	Tim Hall	50mi W of Santiago Ixcuintla, NAY	
335					
XELH	Nay	Acaponeta	Jim Boehm	San Antonio, TX	638
XESH	NL	Cd Sabinas Hidalgo	Jim Boehm	San Antonio, TX	233
XEFS	Pue	Izucar de Matamoros	Jim Boehm	San Antonio, TX	753
XEEX	Sin	Culiacan	Tim Hall	Rancho Bernardo, CA	813
XEAB	Son	Santa Ana	Tim Hall	Poway, CA	441
PJB2	ATN	Bonaire	UK DXpedition	Sheigra, Scotland	4548
CMFA	CUB	Guaimaro	Shawn Axelrod	Orlando, FL	534
HLoW#	GRN	Carriacou	Jean Burnell	Middle Cove, NF	2486
ZYJ462	BRZ	Rio de Janeiro	NF DXpedition #4 Team	Cappahayden, NF	
4867					
CX140	URG	Tacuarembó	NF DXpedition #4 Team	Cappahayden, NF	
5440					
YVZJ	VEN	Barinas	Tim Hall	Crane Beach, Barbados	803
JOQL	JPN	Kushiro	Pete Taylor	San Francisco, CA	4652
BEV98	Taiwan	Kaohsiung	Pete Taylor	Hong Kong	391

- Manitoba DXpedition = [Shawn Axelrod, Wayne McRae]
- Newfoundland DXpedition #4 Team = [Jean Burrell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, Jim Renfrew]
- UK DXpedition = [Steve Whitt, Mark Hattam, Clive Rooms]
- LEM96 = [Mika Makelainen and Jorma Mantyla]
- # = Harbour Light Of the Windwards

## IRCA AM Slogans List

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# College Sports Networks

Network listings for college team sports stations

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

Here's another batch of college football networks for the current season. Please forward any network lists you may have access to that we can publish, or even web sites you know of that include lists. Or, let me know what network you're interested in and we'll try to find it.

## CONFERENCE USA

(flagships only - all from <http://www.c-usa.org/airwaves/affiliates.asp>)

**ARMY**- John Minko, Dean Darling - 770 WABC-NY  
**CINCINNATI** - Dan Hoard, Jim Kelly - 700 WLW-OH  
**EAST CAROLINA** - Jeff Charles, Carlester Crumpler - 98.3 WCZI-NC  
**LOUISVILLE** - Paul Rogers, Doug James - 840 WHAS-KY  
**MEMPHIS** - Dave Woloshin, Bob Rush - 790 WMC-TN  
**TEXAS CHRISTIAN UNIVERSITY** - Bryan Estridge, David Breedlove - 103.3 KESN-TX  
**TULANE** - Ken Berthelot, Steve Barrios - 870 WWL-LA



## MOUNTAIN WEST CONFERENCE

**AIR FORCE ACADEMY FALCONS** - (<http://airforcesports.fansonly.com/sports/m-footbl/spec-rel.081501aaa.html>) - Mike Nolan, Ben Martin - 950 KKKK-CO

**UTAH UTES** (<http://utahutes.fansonly.com/genrel/020400aaa.html>)

540 KNAK-UT	910 KALL-UT*	980 KSVC-UT	1340 KRLV-NV
790 KUTA-UT	920 KVEL-UT	1080 KOAL-UT	1450 KSGI-UT

**WYOMING COWBOYS** (<http://wyomingathletics.fansonly.com/genrel/sportsnetwork.html>) - Dave Walsh, Kevin McKinney

930 KROE-WY	1240 KEVA-WY	1340 KYCN-WY	1470 KKTY-WY
950 KMER-WY	KTHE-WY	KWOR-WY	1490 KUGR-WY
1030 KTWO-WY	1260 KPOW-WY	1400 KODI-WY	KERM-WY
1240 KFBC-WY*	1270 KIML-WY	1450 KBFS-SD	
KASL-WY	1290 KOWB-WY	KBBS-WY	96.5 KQSW-WY
KRAL-WY	1330 KOVE-WY	KVOW-WY	103.1 KYDT-WY

## PAC-10

(all from <http://www.pac-10.org/>)

### ARIZONA WILDCATS

560 KBLU-AZ	1230 KINO-AZ	1420 KTAN-AZ	96.5 KDAP-AZ
600 KVNA-AZ	1240 KJAA-AZ	1450 KNOT-AZ	98.3 KWCX-AZ
790 KNST-AZ*	1340 KTOX-CA		102.1 KWRQ-AZ
910 KFYI-AZ	KRLV-NV	93.5 KVWM-AZ	

### ARIZONA STATE SUN DEVILS

550 KGME-AZ*	1230 KATO-AZ	1400 KSHP-AZ	
560 KBLU-AZ	1270 KDJI-AZ	1420 KMOG-AZ	96.5 KDAP-AZ
780 KAZM-AZ	1340 KIKO-AZ	1490 KYCA-AZ	96.7 KWMX-AZ
830 KPLS-CA			

### CALIFORNIA GOLDEN BEARS

810 KGO-CA*	970 KESP-CA	1490 KRKC-CA	105.5 KGOE-CA
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### OREGON DUCKS

590 KUGN-OR*	1230 KZZR-OR	1270 KAJO-OR	1450 KIOV-ID
750 KXL-OR	KQIK-OR	1340 KIHR-OR	
880 KCMX-OR	KPPT-OR	1370 KAST-OR	93.5 KQIK-OR
950 KTBR-OR	1240 KEJO-OR	1400 KJDY-OR	94.1 KTBR-OR
1110 KBND-OR	KTIX-OR	KBCH-OR	104.1 KTLI-OR
1150 KAGO-OR	1250 KCST-OR	1430 KYKN-OR	106.9 KCST-OR

# Musings

## of the Members

**Dave Schmidt** NRCMusings@aol.com  
P. O. Box 3111  
Scranton, PA 18505-0111

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

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.

John Tudenham - 2824 Missouri - Joplin MO 64804

The fall midwest get-together is history; though a small group we had a great time. It was nice to see JOHN SAMPSON again who drove all the way from MN. The last time we met was at the 1965 Cedar Rapids IA convention. Also want to thank Randy Stewart for a great tour of his station KSMU 91.1, where he has worked over 20 years. Perhaps the big highlight of the gathering was a two-hour visit and tour of the all-volunteer commercial station KTOZ AM 1060. This station, as most of you know, has been the national news in the last 10 years. First their transmitting tower was knocked down by someone driving through the field by their tower late at night. The guy wires got tangled up in the side mirror of the vehicle and they used bolt cutters to cut the wire; the tower fell down but missed the vehicle. The only evidence was the mirror torn off the truck, and the person was never caught. The station returned to the air with a flat top wire antenna. Next the station was sued because of fair labor standards act practices, but the station won the case as all employees including the manager were volunteers. To make a long story short, the station was purchased by a bunch of Springfield businessmen just to keep the station on the air and hoping to break even. Their manager, Mr. Ron Johnson, has done a great job, along with about 20 all-volunteer DJs. They run the station on a 25K yearly budget, and any additional revenue is used to improve their equipment. They purchased the old KICK AM 1340 studio and transmitter site near downtown Springfield (on Route 66) and transmitting on the 1340 original tower. They have a 1971 tube-type transmitter, and with 500 watts daytime power their audio quality is excellent. Mr. Johnson said they use no audio compression. Their format is adult standards with all live DJs, plus a few old radio shows during the evening hours. They now play all CD's with a few LPs, but no longer any 78's or 45's. One interesting thing probably never done before on radio: at sunset they switch their music programming to 1550 KLFJ. KLFJ's studio, in the same building, is Branson information network during the day. Unlike many stations nowadays, they put listeners first and have a small but growing loyal audience. I can receive them weak but clear in Joplin (70 miles) during the daytime. I would say we need more stations like that. Mr Johnson said they have received several DX reports in the last year.

### Ben Dangerfield - 202 Governors Drive - Wallingford, PA

Hi Dave! Surprised? Well, I do Muse once in a while. We sure missed you in Pittsburgh, but I know you had problems. It was a great gathering and good to again see old friends. JOHN MALICKY did his usual excellent job, and the station tours such as KDKA and WJAS were the best. Also enjoyed the historical radio tour to sites connected with KDKA and shortwave W8XK on which I rode with BRUCE CONTI behind John's lead car. I was born and raised in Pittsburgh and was able to wax nostalgic when talking about Pittsburgh's original AM stations: KDKA, WCAE, WJAS, KQV and WWSW. In one way or another, I had at various times personal connections with each of those stations, such as attending the dedication of KDKA's Grant Building studios in 1935, buying records directly from the KQV-WJAS studio, watching Kay Kyser's band broadcast from the Hotel William Penn over WCAE, and having cocktails with WWSW announcers. I also - with my 8th grade class - sang Christmas carols over WWSW from the Hotel Keystone. KDKA, by the way, has had their studios in Pittsburgh's Gateway Center since 1956. I started DXing in Pittsburgh as a sub-teen and have been at our hobby ever since. I didn't join the NRC until 1958, the year I began collecting veries, and have been at this location - Wallingford, Pa. - since 1955. Between Pittsburgh and Wallingford were 3 years in WW2 and residences in several other locations. As most of my NRC friends know, I specialize in foreign veries and am up to 128 countries. They are not coming easily any more. I do have a batch of domestic veries, but haven't gone for any of them for many, many years. Maybe I'm just lazy. I have done a lot of DX in trips to various parts of the world, and my country count is now 91. Our most recent trip was a cruise around the tip of South America, from Chile to Uruguay and Argentina, but our disappointment was not being able to land in the Falkland Islands. I did log their radio stations on 530 and 550 khz. Long distance so far this season has not been often but the solar cycle has a lot to do with that, and conditions will get better. I'll keep you posted.

(Thanks for checking in Ben, always a pleasure to hear from you and hope you'll check in from time to time this season!-DWS)

*Handwritten signature: DWS*