

DXN News

• Serving DX'ers since 1933 •

Volume 76, No. 15 • January 12, 2009 • (ISSN 0737-1659)



Inside ...

- | | | |
|----------------|------------------------------|--|
| 2 ...AM Switch | 9 ...College Sports Stations | 20 ...IRN-USA Nets |
| 3 ...DDXD | 12 ...Silent Stations | 21 ...From the BoD |
| 7 ...IDXN | 13 ...GYDXA-1450 | 22 ...Radio and Other Elements: Review |



Station Test Calendar

WOON RI 1240 Jan. 18 0200-0300

(We were unable to make contact with joint NRC/IRCA test coordinator Jim Pogue to confirm the WOON test above. Therefore we are reposting the below information – which was sent to the IRCA listserv by Kevin Redding and then forwarded by Dave Braun to the NRC listserv – noting that it is UNCONFIRMED and that an earlier scheduled WOON-1240 test did NOT run.)

“ABDX re-presents the first DX test of the season. The WOON 1240 test did not run on Dec. 21 so an attempt is being made to run the test again.

“Thank you to Jay Rogers and Dave Richards for running a DX test at WOON 1240 kHz in Woonsocket, RI. This test will run Sunday morning Jan. 18 at 0200 - 0300 ET / 0700 UTC. WOON 1240 is mono running 1 kW NDA.

“You can send your reports to Dave Richards via e-mail or regular mail.

“WOON/1240 - 985 Park Avenue - Woonsocket, R.I. 02895-6332 - U.S.A., E-mail: dave@onworldwide.com (note: use the station callsign as the > subject line so it's not disregarded as spam).

“The DX test will consist of:

“Morse Code ID, Voice announcement about it being a test broadcast, Morse Code ID, WOON Radio Jingle, (sung) ‘O-N Radio.....in Woonsocket’. These four elements will repeat, in that order, for 60 minutes from 2:00-3:00 EST on 1/18/09.

“A special thank you to Jay, Ron Gitschier and others who made this test possible.

“Kevin Redding, ABDX List owner. And all the people at ABDX who made this possible”

From the Publisher ... We received a note from Ken Onyschuk requesting that a member repair his Sangean CCrane portable. The on-off switch needs repair, and the volume knob needs repair. Call him at 815-838-2179, or e-mail him at kenjoann@sbcglobal.net.

We received a letter from one member who explained why he could print out a Musing but could not e-mail it: in his words, “... We are forbidden to send personal e-mails from a state-owned computer.” Apparently his employer does not prohibit him from typing and printing Musings at work, though, so ... fine; we'll continue to scan, correct,

and use hard-copy Musings. A reminder - send all hard-copy Musings, whether hand-written, typed, or word-processed, to the publisher, not to Musings of the Members editor Dave Schmidt (address on back page).

A reminder: all communications concerning DXN subscriptions, membership status, missing issues, etc., should be directed to sales@nrctxas.org, Wayne Heinen's e-mail address (USPS address on back cover). And don't forget to check your renewal date as printed on the back page above your name; please time your subscriptions payments to reach Wayne BEFORE that date. Consequences for failing to do so are harsh; as Linda Hamilton once said to the Governor: ‘You're terminated ...’

Welcome to these new members ... Denny Adkins, Huntington, WV (Rejoins); Jerry Ball, Richland, WA (Rejoins); Ronnie Gremillion, Ventress, LA; Joseph Piccoli, Tigard, OR (Rejoins); Allan Radella, Rochester, PA (Rejoins); Jeffrey Steffes, Watertown, MN; Mark Whittington, Austin, TX

Unfilled positions ... We're still in need of volunteers for the following positions: a DXN publisher, ASAP; replacement editors for languished columns (“DX'er's Notebook”, “The Answerman” and “Memory Dredging”), and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 76

Deadline	Publ	Date	23.	Feb. 27	Mar. 9
16.	Jan. 9	Jan. 19	24.	Mar. 6	Mar. 16
17.	Jan. 16	Jan. 26	25.	Mar. 20	Mar. 30
18.	Jan. 23	Feb. 2	26.	Apr. 3	Apr. 13
19.	Jan. 30	Feb. 9	27.	May. 1	May 11
20.	Feb. 6	Feb. 16	28.	June 5	June 15
21.	Feb. 13	Feb. 23	29.	July 10	July 20
22.	Feb. 20	Mar. 2	30.	Aug. 7	Aug. 17

DX Time Machine

From the pages of DX News

25 years ago ... from the January 16, 1984 DXN: Tony Fitzherbert was the new editor of the Formats column ... and editing the Sports Networks column was Barry S. Finkel, who stated that his column would cover only “professional” sports, not college.

10 years ago ... from the January 18, 1999 DXN: Dave Whatmough, Hamilton, ONT reported hearing various X-banders, including KCJJ-1630, Ktraffic 1650, KDNZ-1650, WHLY-1620 and WNML-1670.



AM Switch

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



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

CALL LETTER CHANGES

Old Call New Call
Nothing here again



CPs ON THE AIR

1390 WLCM MI Holt - CP for U4 5000/4500 is on the air, moving from Charlotte. They built a new four tower array for nights only at N42-33-07 W84-33-05. The new night pattern is balloon-shaped headed due north. So we have a new 2-site station.

GRANTS FOR NEW STATIONS

1450 NEW GA Brooklet - CP issued for U1 1000/1000 at N32-24-19 W81-42-26. Brooklet is located southeast of Statesboro.

ACTIONS

800 WJAT GA Swainsboro - Coordinate correction to N32-34-55 W82-21-22.

APPLICATIONS

1170 WLEO PR Ponce - Applies for U1 200/200.
1520 KHLT TX Hallettsville - Applies for D4 2500/0 CH 2500 and change the City-of-Li-cense to Stockdale.

APPLICATIONS DISMISSED

1230 KYPA CA Los Angeles - Application for U1 1000/830. KYPA remains U1 1000/1000.

APPLICATIONS FOR NEW STATIONS

1010 NEW NV Reno - Applies for U4 50000/2000.
1310 NEW CA Bakersfield - Applies for U4 1400/2500.

HEAR AND THAR

- The FCC, although 'hard at work', has not updated their database since wa-a-ay before the Christmas week holiday, so updates are hard to come by. Maybe next week will bring more news.
- Returning to the airwaves: WFGL-960 Fitchburg, Massachusetts with religion; and WPYR-1380 Baton Rouge, Louisiana // WFNO-830 with SS AC music and slogan *Fabulosa 8-30 y 1380* (heard in Finland!). Now, that's DX!
- But reported as OFF: KOGN-1490 Ogden, Utah; CKBD-600 Vancouver, British Columbia.
- FINES: \$8000 to Puerto Rico Public Broadcasting Corporation (AM, FM, TV) San Juan, Puerto Rico for violation of the Equal Employment Opportunity Rules.
- Thanks to Håkan Sundman of Helsinki for the WPYR update.

GRAVEYARD DX UPDATE

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

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

1230 kHz:

					<u>Miles</u>
WJBC	IL	Bloomington	Kraig Krist	Manassas, VA	+ 629
WGRY	MI	Grayling	Kraig Krist	Manassas, VA	* 560

1240 kHz:

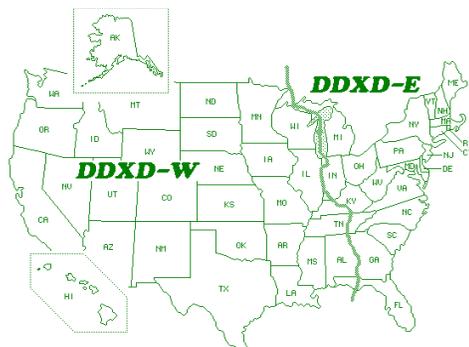
WGVA	NY	Geneva	Kraig Krist	Manassas, VA	+ 290
------	----	--------	-------------	--------------	-------

Two URL's you need: <http://e-dxn.com>; <http://www.nrcdxas.org>

Domestic DX Digest

West: Greg Harris west_logs@yahoo.com (Division line is between East and Central time zones)
262 Juniper St. - Park Forest, IL 60466-1725

East: Mike Brooker aum108@idirect.com
99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA



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

DDXD-Wes

FROM THE VAST WESTLAND

- ▲ We talked last week about a cancelled DX test from WOON 1240 Woonsocket RI. Unconfirmed reports have it that this test has been rescheduled, and in plenty of time to be published beforehand in DXN (1/18 0200-0300 ELT-- see this issue's Front Page for details). A reminder to all **Vast Westland** reporters: if you try for this test, please send your reports in to DDXD-W *whether you hear it or not*. It has been a long-standing tradition of this column to publish DX test results.
- ▲ My time as editor grows short. Before I go, I would like to thank all of those great DXers who contributed to this column over the past four years. This is your column, and you have kept it going beautifully. I have made some great friendships in the hobby these past four years, and that too is a direct result of your outstanding support of this column. Thank you all very much! (... And thank you for your excellent work with the column, Bill. You will be missed ... yes, your humor, too! -pls.)
- ▲ Another recognition that I would like to give is for two DDXD-W contributors, great DXers and giants in our hobby, who unfortunately passed away during these past four years: **Morris Sorensen** of Winnipeg MB (2006) and **Richard E. Wood** of Keaau HI (2007). Morris and Richard, wherever you are today we know the DX is heavenly.
- ▲ My final thank you goes to **Greg Harris**, who graciously steps forward to take my place. This club depends on volunteers who work long, hard hours for the betterment of the hobby. This spirit brought me to this desk, and now brings Greg here, too. Please give him all the support that you have so generously given me. Send e-mail contributions to west_logs@yahoo.com and USPS contributions to 262 Juniper Street, Park Forest IL 60466-1725.
- ▲ So as the sun slowly sinks in the **Vast Westland**, I ride off into the sunset. Happy trails and good DX! 73 **Bill**

Reporters

EW-NE	Ernie Wesolowski, Omaha. Drake R8, Quantum QX Pro loop.
GH-IL	Greg Harris, Park Forest. Icom R75 / Terk AM Advantage AM loop.
JE-TN	Jerry Ervine KC5YRE, Clarksville. Sony 2010, AOR LA380 loop.
JJR-WI	John J. Rieger, South Milwaukee. Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp.
JT-AZ	John Tucker KG7RS, Mesa. Microtelecom Perseus running on Dell Latitude E5400 Laptop, 10/50/10' NW EWE.
JT-NM	John Tucker, DXing from Truth or Consequences. Icom IC-R75, C Crane TCF antenna.
JW-CO	John Wilkins, Wheat Ridge. Drake R-8, 4-foot loop.
SA-MB	Shawn Axelrod, Winnipeg. ICOM IC-R70, Drake R8, 4 foot unamplified box loop, Quantum loop, 155 foot outdoor wire, 100 foot indoor wire, MFJ 1026 phasing unit.
WH-CO	Wayne Heinen, Aurora. Drake R8B, Kiwa loop, E/W Flag and N/S Flag coupled to a Dual TG-1 Termination Gizmo and Mini DXP5, DX Engineering RPA-1 preamp.
Ed.-WI	Your editor, Madison. Drake R8B, Quantum QX Pro loop.

Station News

- 1420 KULY KS **Ulysses. 12/25 2200.** "Real Country AM 1420 KULY Ulysses" to ABC news. Later also noted with "Hometown Radio" slogan, not listed in the 29th AM Log. (WH-CO)
- 1550 KFRC CA **San Francisco.** In last week's issue **Dale Park** reported KYCY 1550 would change formats on 1/1, carrying Scott Shannon's True Oldies Channel. We have since learned that this change would be accompanied by a call change to KFRC. Thanks to **Dennis Vroom** on the IRCA list for bringing this to our attention and **Albert Lehr** on the same list for posting a 1/1 logging of the change. Apparently because of the Holidays, as of our 1/2/09 deadline the



FCC database still shows the station's calls as KYCY. The same is true of two call changes reported last week that were to be effective 1/1: 1020 KOIL NE to KYDZ and 1180 KYDZ NE to KOIL **(Ed.-WI)**

1600 KTUB UT Centerville. 12/27 0701. Out of lively SS music to heavily reverbed "KTUB Centerville-Ogden-Salt Lake City." Apparent slogan mentioned "Qué Buena" as well as "Recuerdo 1600." Fair, mixing with phased KEPN. Tape needed call change. **(WH-CO)**

Regular DX Loggings (times in ELT)

600 CKAT ON North Bay. 12/26 1800. Poor, steady on quiet frequency. Ads, "North Bay weather (jingle) ...CKAT" into C&W. **(JJR-WI)**

850 WWJC MN Duluth. 12/30 1653-1700. Commercial, religious talk and ID at ToH. Logged before. S-8, readability at 100%. **(EW-NE)**

1000 WMVP IL Chicago. 12/18 2310. Couple of male comedians carrying on, at 2313 ad re computers, the movie "It's A Wonderful Life" (old), some Hollywood babble. Good. **(JE-TN)**

1030 WBZ MA Boston. 12/19 0545. Talk show, man with ID, "Newsradio," CBS news, traffic report of rough going, ad for weight-watching with phone number. Good. **(JE-TN)**

1050 KTCT CA San Mateo. 12/29 0000. "AM 1050 KTCT" clearly heard at ToH but could not discriminate this station from the co-channel mix after that. Quite weak for a 10 kW CA. New here. **(JT-AZ)**

1060 WLNO LA New Orleans. 12/17 0355. Christmas music; at 0400 man with voice ID, at 0450 man and woman dialogue on credit cards, at 0453 weather. Good. **(JE-TN)**

1060 KYW PA Philadelphia. 12/17 0508. Weather, local news, "Newsradio" slogan, market report, lottery, mention of "Delaware...," deep fades. Fair. **(JE-TN)**

1060 WLNO LA New Orleans. 12/26 1755. Fair out of long form religious show. Legal ID: "New Orleans' most powerful Gospel station." **(JJR-WI)**

1070 CHOK ON Sarnia. 12/31 0150. "Country 103-9" operating slogan ID by male announcer. Fair signal under KRLD splatter. **(GH-IL)**

1120 KPNW OR Eugene. 12/29 0000. "...on News Radio 1120 KPNW" under co-channel KANN Utah. New OR! Oregon and Washington rarely heard here until I installed the NW EWE, now the log is filling up. **(JT-AZ)**

1230 WSOO MI Sault Sainte Marie. 12/26 1825. Very poor. Song, ads, calls into another song in mess. **(JJR-WI)**

1230 WGRY MI Grayling. 12/27 1933. Very poor though clear. "AM 1230 WGRY" into Music of Your Life. Mess. **(JJR-WI)**

1240 KFMO MO Park Hills. 12/27 1800. Poor but very clear. "AM 1240 KFMO" sweeper, no city of license heard. CBS in one minute later, though don't know if it was KFMO. NEW! MO#82 1240 #27. **(JJR-WI)**

1310 KFKA CO Greeley. 12/29 2312. "...on News Radio 1310 KFKA" with sports commentary show. **(JT-NM)**

1330 WVHI IN Evansville. 12/15 2030. Man with religious schedule, message and ID. Fair. **(JE-TN)**

1330 KNSS KS Wichita. 12/30 2347. Commercials for Suzuki of Wichita, Weekends Furniture in Derby. "Wichita's News Leader 1330 KNSS" into the Mark Levin show. **(JT-NM)**

1360 KPXQ AZ Glendale. 12/30 2355. Ending religious program into spot for station contest rules, "1360 KPXQ periodically runs contests...." The only station from home I could hear in NM. **(JT-NM)**

1370 WGIV NC Pineville. 12/27 0700. Poor over others with legal ID, long string of cities. **(JJR-WI)**

1370 KWTL ND Grand Forks. 12/27 1559. Fair to poor. Program just ending into Gregorian-type chanting in EE then legal ID. Long-needed call change, ex-KFJN. **(Ed.-WI)**

1370 KGNO KS Dodge City. 12/31 0000. "Where the King never dies, 1370 KGNO" into the Beatles "Day Tripper." Strong signal here. **(JT-NM)**

1380 WOTE WI Clintonville. 1/1 1528. Fair signals all alone on the frequency, with oldies music and ID as "Oldies 13-80 WOTE." NEW **(SA-MB)**

1410 WSHY IN Lafayette. 12/26 1705. Poor. Lafayette mentions in two ads. **(JJR-WI)**

1420 KTOE MN Mankato. 12/24 2300. Out of Christmas music. "You're listening to AM 1420 KTOE" straight to more music. **(WH-CO)**

- 1420 WOC IA **Davenport. 12/25 0100.** Out of PSA. "Newstalk 1420 WOC Davenport-Quad Cities, a member of Clear Channel Worldwide. The news starts now" to Fox news. **(WH-CO)**
- 1420 KJCK KS **Junction City. 12/25 2100.** "1420 KJCK Junction City" to ABC news. **(WH-CO)**
- 1420 KJDL TX **Lubbock. 12/25 2100.** Out of Lars Larson. "News and weather together on Lubbock's News Station, AM 1420 KJDL Lubbock," then covered by KJCK. **(WH-CO)**
- 1440 WJLJ NY **Niagara Falls. 12/27 0712.** Poor. Calls a bit over others. Oldies. **(JJR-WI)**
- 1440 KMAJ KS **Topeka. 12/27 2300.** "The place where Topeka talks, AM 1440 KMAJ Topeka." **(WH-CO)**
- 1450 WDLB WI **Marshfield. 12/27 0702.** Very poor though clear in mess with time check, calls, news. **(JJR-WI)**
- 1470 KWSL IA **Sioux City. 12/27 0852.** Peppy Mexican tunes; SS ads for Sioux City and South Sioux City, Nebraska; EE PSA from Iowa Department. of Public Health; back to music at 0854. Fair, mixing with XERCN. **(JW-CO)**
- 1480 KSDR SD **Watertown. 12/27 0759.** Simple "KSDR Watertown" ID at 0759:55, followed by ABC news. Fair at best in QRM. **(JW-CO)**
- 1490 WABJ MI **Adrian. 12/27 0659.** Poor. Promo for "'NASCAR Today' weekdays at 11:10 on WABJ," legal ID "Newstalk 1490 WABJ Adrian. News is next" into ABC news. New! **(Ed.-WI)**
- 1490 WDND IN **South Bend. 12/27 1600.** Poor to fair to out. Legal ID, way over anything! ESPN sports. **(JJR-WI)**
- 1560 KBEW MN **Blue Earth. 12/26 0809.** Area weather, followed by an insecticide spot. Fair, with an occasional good peak. This one always gets out well for 1000 watts. **(JW-CO)**
- 1600 WWRL NY **New York. 12/26 1553.** Fair at 40/9! New York ads and area codes, "1600 New York's Progressive Talk" way over anything! **(JJR-WI)**
- 1600 WARU IN **Peru. 12/27 1759.** Fair. Dual legal ID which seemed to be isolated from programming: "WARU AM Peru, WARU-FM Roann-Peru. Real Country 101-9." A weak Fox newscast followed, but I believe it was from another station (WAAM MI possibly?) Station is listed as 37 watts night. New! **(Ed.-WI)**
- 1650 CINA ON **Mississauga. 1/1 2250.** Poor to fair in KCNZ null. South Asian music; very clear ID by a woman: "You are listening to 1650 Seena Radio, the new station for GTA South Asian" followed by singing jingle "1650 Seena Radio." New! This station has just come on the air, first reported by DDXD-East editor **Mike Brooker** in last week's *DXN*. **(Ed.-WI)**

DDXD-East

REPORTERS

- SC-IN **Steve Chappell, McCordsville** - Chrysler car radio, K9AY loop antenna
- HJH-PA **Harry Hayes, Wilkes-Barre** - Grundig S-350, Kiwa Pocket Loop
- KK-VA **Kraig Krist, Manassas** - NRD-545, homemade 134 foot multiband antenna running NW to SE.
- IEN-GA **Ira Elbert New, III, Watkinsville** - Sony SRF-M37
- MKB-ON **Mike Brooker, Toronto** - Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

UNID

- 1150 - 1/1 1713 - "... great songs... play all day and night on eleven fifty AM and fourteen... AM WAPO (sounded like. Or maybe WGPO). 1715 jingle "The best music of all time WAPO (or maybe WGPO). Can't figure out ID for this one. **(KK-VA)**
- 1590 - 12/27 2220-2305 - Non stop oldies, like someone broadcasting a computer playing iTunes. No break at TOH either. **(HJH-PA)**

LOGGINGS

- 600 WICC CT **Bridgeport** - 12/30 1731 - over CJCL-590/CKTB-610 slop with "Radio-watch 600" local traffic report, "...clear skies, 37 degrees...this is WICC 600, Bridgeport's hometown news and information station" into local news. **(MKB-ON)**

- 730 KQPN AR **West Memphis** - 12/26 1828 - Sports Talk, BOH ID and an ad for a local athletics store. Good signal with slight fading. "...730, FOXSPORTS.COM". (IEN-GA)
- 780 CFDR NS **Halifax** - 12/30 1718 - presumed under partially-nulled WBBM with C&W songs, "Classic Country 780" slogan. Get 'em while you can. CFDR will soon move to FM like so many other Canadian broadcasters. (MKB-ON)
- 900 WYCV NC **Granite Falls** - 12/31 0705 - Poor signal out of IRN News, "Time for local and regional news on WYCV." NEW! (SC IN)
- 910 KATH TX **Frisco** - 12/13 0400 - Weak reception. "KATH Frisco, Dallas, Ft. Worth 910 AM Catholic Radio Network." NEW! (SC-IN)
- 940 WKGM VA **Smithfield** - 1/2 1631 - over CINW with ID promo, "...experience life-changing messages daily on your ministry station...940 WKGM" into gospel talk. (MKB-ON)
- 950 KXJK AR **Forrest City** - 12/26 1850 - Talk of happenings in east Arkansas, ad for a business located in east Arkansas. Good signal with slight fading. "You're listening to KXJK". (IEN-GA)
- 960 WEAV NY **Plattsburgh** - 12/30 1738 - over WHAK/WFIR mix with Burlington-Plattsburgh Home Depot ad, "...here in the Champlain valley, we've got some snow in the forecast" into local news, slogan "the day's talk, the Zone 960 AM". (MKB-ON)
- 980 WAKV MI **Otsego** - 12/18 0609 - Fair reception. Weather forecast and "WAKV" by Jim ? and singing jingle "WAKV." NEW! (SC-IN)
- 990 KWAM TN **Memphis** - 12/27 0006 - Ad for a BYOB Party at the VIP Lounge, ID. Decent signal fading into the mix. "The New Voice of Memphis, KWAM". (IEN-GA)
- 1010 WCNL NH **Newport** - 12/31 1611 - CFRB was late this afternoon allowing WCNL to fade up in the clear with a good copy for several minutes. "Country 1010 WCNL AM Weather Center" and "log on to country1010.com" some of the station promos noted. Charlie Pride's "Kiss An Angel Good Morning" one song heard on NH#2. (SC-IN)
- 1150 WMRD CT **Middleton** - 1/1 1707 - "... one of the great we lost this past week. Dr. John on WLIS and WMRD. Happy New Year" into ad with mentions of Middleton. (KK-VA)
- WBAG NC **Burlington** - 1/1 1651 - "The best songs, the best... and the best talk. All on ... music radio station AM eleven fifty WBAG". Playing oldies. (KK-VA)
- WELC WV **Welch** - 12/26 0800 - "WELC" only in poor reception. NEW! (SC-IN)
- 1160 WYLL IL **Chicago** - 12/31 1655 - man and woman talking about "Dupage County and Chicago areas". ID: "... on AM eleven sixty WYLL" into Bible program promo. (KK-VA)
- 1170 WWVA WV **Wheeling** - 12/30 1649 - ID as "News radio eleven seventy WWVA" into "Nascar Today". 1655 call in show about Israel and Hamas. (KK-VA)
- 1180 WHAM NY **Rochester** - 12/29 1645 - OM "Direct from the Reliance Community Credit Union broadcast center this is eleven eighty WHAM" into call in show about President Bush. (KK-VA)
- 1190 WOWO IN **Fort Wayne** - 12/28 1645 - talking about Fort Wayne Komets American Hockey League team. 1655 OM "Komet hockey on WOWO" and "WOWO Fort Wayne". (KK-VA) *The Ft. Wayne Komets - yes, spelled with a K - actually play in the International Hockey League. Mike*
- 1210 WPHT PA **Philadelphia** - 12/26 1648 - "It's the Shawn Hennity Show on the 'Big Talker' twelve ten". 1702 OM "... on the 'Big Talker' twelve ten WPHT" into "Katie Couric Notebook". (KK-VA)
- 1270 WTJZ VA **Newport News** - 12/27 1802 - Gospel music and ID. Weak signal all, but buried in the mix. "...The Light from The Lighthouse, WTJZ". (IEN-GA)
- 1310 WLOB ME **Portland** - 12/27 2200 - "WLOB News Radio" and full ID. Went into Fox newscast. Fair, alternating with WDKD. Not heard in many years. (HJH-PA)
- 1360 WKMI MI **Kalamazoo** - 1/2 1621 - blowing away WYOS/WSAI sports talk with Legal-Zoom.com ad, Limbaugh promo: "Rush Limbaugh...only on talk radio 1360 WKMI". (MKB-ON)
- 1510 WLAC TN **Nashville** - 1/1 0130 - Coast To Coast AM with George Noory featuring Art Bell hosting Part II of his Annual Prediction Show for 2009. Very good, steady signal. "Newsradio 1510, WLAC". (IEN-GA)
- 1660 KQWB ND **West Fargo** - 12/28 0858 - alone on frequency with "ESPN Today" talking about today's NFL games, ToH ID: "...Sports Center every 20 minutes...only on 1660 ESPN Radio KQWB, West Fargo-Moorhead". (MKB-ON)

International DX Digest

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

Foreign DX Catches. All times are UTC

Transatlantic DX

- 189 **ICELAND** *Ríkisútoarpid*, Gufuskálar (64°54'N 23°55'W) DEC 18 2324 - Excellent with classical music and woman in Icelandic. [DeLorenzo-MA]
- 594 **PORTUGAL** *R.Sim*, Muge (39°05'N 8°41'W) DEC 31 2218 - Music; fair. [Barstow-MA]
- 612 **MOROCCO** *RTM A*, Sebaa-Aioun (33°54'N 5°23'W) DEC 31 2211 - Arabic music; huge signal, way over 610 at the time. [Barstow-MA]
- 621 **CANARY ISLANDS** *RNE1* Santa Cruz de Tenerife DEC 31 2355 - Local Canaries New Year's Eve program during the hour before their local midnight which is one hour later than Spain. "Disfrutar de nuestra tierra y la excelencia del pueblo canaria." (Enjoy our land and the excellence of the Canaries town.) Also "Gran Canaria" mention by host in subsequent teletalk segment. Recorded. Fair to good, Spanish content verified by Chuck Hutton and thanks to Mauricio Molano of RealDX for the alert to this opportunity. [Black-MA]
- 648 **SPAIN** *RNE1* Badajoz (38°53'N 6°58'W) DEC 31 2209 - Fair; music parallel 621 kHz. [Barstow-MA]
- 666 **SPAIN** *SER* Barcelona DEC 31 2206 - Talk; fair, parallel 1026 kHz. [Barstow-MA]
- 675 **NETHERLANDS** *R.Maria*, Lopik (52°01'N 5°03'E) DEC 31 2158 - Light music; fair. [Barstow-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford (51°10'N 3°21'W) DEC 23 2107 - Fair with Tina Turner's 1984 hit "What's Love Got to Do with It?" [DeLorenzo-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5*, Moorside Edge et al. DEC 23 2123-2127 - Fair with interview of soldiers badly injured in Iraq and several "Five Live" IDs. Was trying, in vain, for Botswana. [DeLorenzo-MA]
- 927 **BELGIUM** *VRT Radio Een*, Wolvertem (50°59'N 4°18'E) DEC 18 2110-2136 - Fair with pop and rock music and man and woman in Dutch. Parallel to webstream via delicast.com. First time heard in years. [DeLorenzo-MA] DEC 31 2104 - Good with talk and music. [Barstow-MA]
- 972 **LIBYA** *Libyan Jamahiriya*, Sirte DEC 31 2139 - Fair to good; Arabic vocal with woman and heavy on the flutes. [Barstow-MA]
- 999 **MOLDOVA** Grigoriopol, Maiac (47°14'N 29°24'E) DEC 23 2100-2130 - Fair with TWR interval signal followed by man and woman in Russian. Mixing with Spain by 2130. Thanks (again) to Walt Salminaw and also Sylvain Naud for their help IDing this. [DeLorenzo-MA]
- 1017 **GERMANY** *SWR Cont.Ra*, Wolfsheim (49°53'N 8°03'E) JAN 2 2320 - Good; news/talk in German. [Conti-NH]
- 1035 **PORTUGAL** *R.Clube*, Belmonte DEC 31 2137 - Fair with talk. [Barstow-MA]
- 1044 **SPAIN** *SER R.San Sebastián*, Monte Igueldo JAN 2 2158 - Good; network talk with synchro echo. 2159 local break with *R.San Sebastián* ID; well on top of the other *SER* station. 2200 synchro echoed time marker into news. [Conti-NH]
- 1062 **ITALY** *Rai Radiouno* synchros JAN 2 2300 - Poor; signed off with test tones. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros DEC 19 2158-2205 - Good; several IDs just as I tuned in followed by sports headlines and the George Galloway Show discussing Iraq, Deep Throat, Caroline Kennedy, etc. [DeLorenzo-MA] JAN 2 2200 - Good; "From the Sky News Center, TalkSport News at Ten," lead story about rail service disruption. Weak 1 kHz het on the low side likely 1088 Angola. [Conti-NH]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar (44°06'N 15°15'E) DEC 19 2210-2230 - Loud and clear with man interviewing man in East European language and folk music. Minimal splatter from 1130 WBBR. Best signal ever from this station. [DeLorenzo-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 19 2258 - Fair; station promo and into rock music. A "rumble" on the channel no doubt from the off-frequency Albanian. [DeLorenzo-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli (32°50'N 13°00'E) DEC 31 2130 - Arabic talk; fair with slop. [Barstow-MA]
- 1386 **LITHUANIA** *CRI* Sitkunai (55°02'N 23°49'E) DEC 27 2200 - Unreadable audio, but signed off promptly, leaving the frequency clear. JAN 1 2200 - Usual sign-off noted. [Conti-NH]

- 1431 **DJIBOUTI** *R.Sawa*, Arta (11°31'N 42°50'E) JAN 1 2315 - Good; hourly news in Arabic parallel 1548 Kuwait. 2330 returned to music separate from 1548 kHz. [Conti-NH]
- 1431 **UKRAINE** *R.Kultura*, Kopani DEC 27 2300 - Sign-off with announcement by a woman including *R.Kultura* mention, music or chimes - possibly an interval signal or theme music, then carrier was cut, sign-off coinciding with WRTH listed *R.Kultura* program schedule. JAN 1 2200 - Apparent scripted top of the hour ID with the same woman and theme music, then a program featuring pipe organ and flute instrumentals. New country. [Conti-NH]
- 1440 **LUXEMBOURG** *RTL Marnach* (50°02'N 6°04'E) DEC 27 2158 - Presumed but not definitive enough to count; distinctive Chinese orchestra music typical of *CRI* broadcasts, through *WRED The Big Jab* (ex-WJAE). [Conti-NH]
- 1457.58 **ALBANIA** *Fllakë* (41°22'N 19°31'E) JAN 1 2330 - Signed off, leaving unID UK stations clear of the loud het. [Conti-NH]
- 1467 **FRANCE** *TWR Roumoules* (43°47'N 6°09'E) JAN 1 2330 - Excellent; end of English program, one cycle of interval signal, then open carrier for several minutes. Loud het from 1467.3 Iran. [Conti-NH]
- 1476 **AUSTRIA** *ORF Wien-Bisamberg* (48°19'N 16°23'E) DEC 27 2258 - Classical guitar instrumental, faded on the hour of course, then back strong with alternating man and woman in German. [Conti-NH]
- 1503 **SPAIN** *RNE5 Piñeira and La Línea de la Concepción* JAN 1 2300 - Synchro echoed double time pips under Iran. [Conti-NH]
- 1548 **KUWAIT** *R.Sawa*, Kabd-Kuwait City (29°10'N 47°32'E) JAN 1 2300 - Good; Mideast pop vocal, *R.Sawa* ID and promos into more music. [Conti-NH]
- 1566 unID DEC 31 2114 - Benin or Iran, too weak to tell. [Barstow-MA]

Pan-American DX

- 1140 **CUBA** *CMIP R.Surco*, Ciego de Avila DEC 31 0003 - Man with full ID, "Esta es Radio Cuba..." and then "Radio Surco." Recorded. Good. [Black-MA]

Radio 
Guamá

Contributors

Roy Barstow, Teaticket MA; RFSpace SDR IQ, east/west Flag at 63°.

Chris Black N1CP, South Yarmouth MA; Icom 756 PRO II, Icom R-75, SDR-IQ, 35 x 90-ft Flag, 200-ft super-sloper, 300-ft longwire, BWD-90 folded dipole.

Bruce Conti, Nashua NH; SDR IQ, WR-CMC-30, MWDX-5, 13 x 20-m SuperLoop east 1130-Ω terminated, 15 x 23-m Ewe south 1150-Ω terminated.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, SuperLoop antenna with remote variable termination.

International News

AUSTRIA: 1476 *ORF Wien-Bisamberg* is off the air, replaced by webradio January 1, leaving Austria without any mediumwave outlets. "Seit 1997 strahlte ORF Radio 1476 täglich von 18:00 bis 00:08 Uhr über den Sender Bisamberg auf 1476 kHz sein Mittelwellenprogramm aus. Ab 1. Jänner 2009 wird der terrestrische Sendebetrieb eingestellt und durch ein 24h Webradio ersetzt." [<http://1476.orf.at>]

SWITZERLAND: 531 *DRS Beromünster*, last day on the air for this historic radio station was December 28.

73 and Good DX!

Problems, Problems?

We can't solve all your woes, but we can solve your *DX News* problems. Torn, soiled, partially-printed, MIA, or worst of all, delivered in a USPS plastic baggie? No need to return the copy - just send a postcard to NRC - P. O. Box 473251 - Aurora, CO 80047-3251, or an e-mail to sales@nrcdxas.org and a replacement copy will be mailed free. Missing a back issue? Replacement copies from Vol. 56 on, to current NRC members only, are sent for the cost of first-class postage. You joined in the middle of the year and need to fill out a volume? Send \$1.00 per copy (postage paid). Quantities can be sent at the Media Mail rate. **See? No problem!**



College Sports Networks

John Cereghin mwdx@pilgrimway.org
38 S. Carters Rd
Smyrna, DE 19977-1203

Network listings for college sports stations

For this column, we are going to take a look at two Mid-Major basketball conferences, the Atlantic 10 and the Big South Conference. I am hoping to give the Big 12 basketball networks next column.

ATLANTIC 10 MEN'S BASKETBALL RADIO NETWORKS

DAYTON (OH) FLYERS

1290 WHIO-OH

GEORGE WASHINGTON (DC) COLONIALS

820 WWFD-MD 1050 WTOP-DC 1500 WFED-DC

LASALLE (PA) EXPLORERS

1340 WHAT-PA

MASSACHUSETTS MINUTEMEN Josh Maurer

830 WCRN-MA 980 WCAP-MA 95.9 WATD-MA 100.9 WRNX-MA

RHODE ISLAND RAMS

920 WHJJ-RI 90.3 WRIU-RI 99.3 WJZS-RI

RICHMOND (VA) SPIDERS

950 WXGI-VA 93.1 WLFV-VA

ST BONAVENTURE (NY) BONNIES

1280 WHTK-NY 1300 WXRL-NY 1450 WHDL-NY 95.7 WPIG-NY

ST JOSEPH'S (PA) HAWKS

990 WNTP-990

TEMPLE (PA) OWLS

1210 WPHT-PA

XAVIER (OH) MUSKETEERS Joe Sunderman, Byron Larkin

550 WKRC-OH 700 WLW-OH

BIG SOUTH CONFERENCE MEN'S BASKETBALL RADIO NETWORKS

LIBERTY (VA) FLAMES Jerry Edwards

88.3 WRVL-VA

NORTH CAROLINA-ASHEVILLE BULLDOGS

1310 WISE-NC

RADFORD (VA) HIGHLANDERS Rick Watson, Jeff Kleppin

107.1 WPSK-VA

VIRGINIA MILITARY INSTITUTE KEYDETS Wade Branner

1410 WRIS-VA 1450 WREL-VA

WISE **WTZQ**
STEREO 1310 AM 1600
UNFORGETTABLE MUSIC
90 LOOKOUT ROAD
ASHEVILLE, NC 28804

Yes, I am missing several colleges from the above lists. As always, any help in filling in the blanks is greatly appreciated by your fellow DXers!

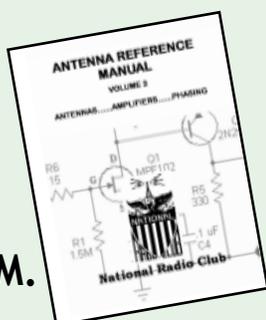
Happy New Year to all! As we start off 2009, a look at the Big Twelve men's basketball networks, plus one volleyball listing.

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

Silent Stations as of December 12, 2008

560	WCKL	Catskill, NY	Silent 1/2008	1280	WOWZ	Appomattox, VA	Silent 5/2007
590	WREN	Carrollton, AL	Silent 9/2008	1290	WCFI	Ocala, FL	Silent 9/2004
590	WLVA	Lynchburg, VA	Silent 12/2008	1290	WTYL	Tylertown, MS	Silent 9/2008
600	WVAR	Richwood, WV	Silent 12/2007	1290	WATO	Oak Ridge, TN	Silent 4/2008
610	KVLE	Vail, CO	Silent 9/2008	1290	WRRR	Frederiksted, VI	Silent 12/2008
610	WTFX	Winchester, VA	Silent 11/2008	1300	KSET	Silsbee, TX	Silent 11/2005
690	KZEY	Tyler, TX	Silent 9/2006	1310	KGLB	Saint Peter, MN	Silent 7/2008
730	WASO	Covington, LA	Silent 9/2006	1310	KBSP	Birch Tree, MO	Silent 7/2006
730	WLTQ	Charleston, SC	Silent 7/2008	1330	WITM	Marion, VA	Silent 8/2008
880	WSLK	Moneta, VA	Silent 5/2008	1340	KOLE	Port Arthur, TX	Silent 3/2008
890	WHJA	Laurel, MS	Silent 9/2008	1350	WOAM	Peoria, IL	Silent 10/2008
900	WWLK	Eddyville, KY	Silent 12/2002	1360	KELE	Mountain Grove, MO	Silent 10/2007
900	WWBK	Brunswick, ME	Silent 7/2008	1370	KUPA	Pearl City, HI	Silent 12/2007
910	WRFV	Valdosta, GA	Silent 03/2008	1380	KRCM	Beaumont, TX	Silent 3/2008
910	WUBR	Baton Rouge, LA	Silent 3/2006	1400	WFPA	Fort Payne, AL	Silent 5/2008
940	KNNZ	Cedar City, UT	Silent 9/2008	1400	WEEP	Virginia, MN	Silent 12/2002
960	WCHQ	Quebradillas, PR	Silent 1/2007	1420	WVOT	Wilson, NC	Silent 10/2008
1000	WJTP	Walhalla, SC	Silent 10/2008	1430	WQOQ	Durand, WI	Silent 9/2008
1010	KDLA	De Ridder, LA	Silent 02/2008	1450	WHSC	Hartsville, SC	Silent 04/2008
1020	KABA	Eagle River, AK	Silent 9/2008	1450	WBVA	Bayside, VA	Silent 03/2008
1020	WSBX	Ochlocknee, GA	Silent 10/2008	1460	KARR	Kirkland, WA	Silent 7/2007
1060	KOFY	Gilmer, TX	Silent 03/2008	1480	WVSG	Neon, KY	Silent 6/2008
1070	KRAM	West Klamath, OR	Silent 9/2007	1480	WISL	Shamokin, PA	Silent 1/2004
1080	WOAP	Owosso, MI	Silent 9/2008	1490	KNEL	Brady, TX	Silent 6/2008
1100	WMYQ	Newton, MS	Silent 6/2003	1490	KWUD	Woodville, TX	Silent 6/2008
1110	KLIB	Roseville, CA	Silent 4/2006	1500	WGEN	Geneseo, IL	Silent 8/2007
1120	KLIM	Limon, CO	Silent 10/2002	1500	KBRN	Boerne, TX	Silent 3/2006
1150	KBPO	Port Neches, TX	Silent 03/2008	1510	WBSG	Lajas, PR	Silent 3/2008
1150	KREL	Quanah, TX	Silent 4/2008	1540	WRSM	Sumiton, AL	Silent 9/2005
1170	WLYG	Hanceville, AL	Silent 10/2007	1540	KGBC	Galveston, TX	Silent 9/2008
1170	WKFL	Bushnell, FL	Silent 12/2007	1550	WVAB	Virginia Beach, VA	Silent 03/2008
1190	KMFX	Wabasha, MN	Silent 2/2008	1550	WZRK	Lake Geneva, WI	Silent 11/2008
1190	WIXE	Monroe, NC	Silent 7/2008	1560	WCMA	Daleville, AL	Silent 03/2008
1210	WQLS	Ozark, AL	Silent 3/2008	1560	KDDA	Dumas, AR	Silent 1/2000
1230	WNUZ	Talladega, AL	Silent 7/2007	1560	KKUZ	Sallisaw, OK	Silent 12/1999
1230	WWSD	Quincy, FL	Silent 5/2006	1570	KUAU	Haiku, HI	Silent 7/2007
1240	KWAK	Stuttgart, AR	Silent 5/2008	1570	WPEP	Taunton, MA	Silent 10/2007
1240	WZCC	Cross City, FL	Silent 7/2008	1580	WBBA	Pittsfield, IL	Silent 9/2003
1240	KMCL	Donnelly, ID	Silent 9/2008	1580	WVZN	Columbia, PA	Silent 11/2008
1240	KPBL	Hemphill, TX	Silent 02/2008	1580	WTTN	Watertown, WI	Silent 8/2008
1250	WIPS	Ticonderoga, NY	Silent 03/2008	1590	KQLO	Sun Valley, NV	Silent 10/2008
1260	WCSA	Ripley, MS	Silent 8/1992	1590	WABV	Abbeville, SC	Silent 7/2008
1260	KIMB	Kimball, NE	Silent 9/2008	1600	WMCW	Harvard, IL	Silent 5/2008
1270	KPBA	Pine Bluff, AR	Silent 4/2003	1600	WBTO	Linton, IN	Silent 12/2006
1270	KVCL	Winnfield, LA	Silent 04/2008	1600	WLUZ	Bayamon, PR	Silent 10/2008
1280	WDSP	De Funiak Springs, FL	Silent 12/2007	1650	KYHN	Fort Smith, AR	Silent 04/2008
1280	KVWG	Pearsall, TX	Silent 10/2008				

Antenna Reference Manual, Volume 3



A compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers, some of the articles were published in *DX News* between 1999 and 2004. 8 1/2" X 11" bound book format. NRC member price: \$11.95; non-member price \$16.95; overseas customers, please contact us for exact price. Canadian orders: PayPal or postal O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)

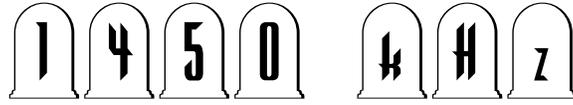
Graveyard Achievements

Bill Hale w_r_hale@sbcglobal.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 2, 2008

Indicators for stations with multiple record-holders

record held by a DXer in Alaska or Hawaii



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

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

Station	City	DXer	DX Location	Miles
WDNG	AL Anniston	Carl Dabelstein	Overland Park, KS	615
WSMQ	AL Bessemer	Mike Hawk	Omaha, NE	732
WDLK	AL Dadeville	Jim Renfrew	Rochester, NY	837
WDIG	AL Dothan	Don Trelford	Runaway Bay, Jamaica	1019
WDIG	AL Dothan	Robert Forsman	Pascagoula, MS	* 198
WFIX	AL Huntsville	Carl Dabelstein	Lincoln, NE	* 686
WFIX	AL Huntsville	Jeff Falconer	Clinton, ON	+ 672
WLAY	AL Muscle Shoals	Carl Dabelstein	Omaha, NE	642
WLAY	AL Muscle Shoals	Ernie Wesolowski	Omaha, NE	(Tie) 642
KLAM	AK Cordova	Esa Hänninen	Lemmenjoki, Finland	3497
KAWT	AZ Douglas	Phil Bytheway	Seattle, WA	1311
KNOT	AZ Prescott	Tim Hall	Solvang, CA	439
KVSL	AZ Show Low	Wayne Heinen	Aurora, CO	473
KOPO	AZ Tucson	Mike Hardester	Modesto, CA	674
KENA	AR Mena	Carl Dabelstein	Overland Park, KS	307
KYOR	CA Blythe	Mike Sanburn	Bellflower, CA	214
KAVA	CA Burney	Nancy Johnson	Aberdeen, WA	436
KFSD	CA Escondido	Tim Hall	The Sea Ranch, CA	526
KGAM	CA Palm Springs	Tim Hall	Carmel-by-the Sea, CA	359
KTIP	CA Porterville	Frank Merrill	Nenana, AK	# 2319
KTIP	CA Porterville	Tim Hall	Yellowstone Lake Village, WY*	866
KEST	CA San Francisco	Esa Hänninen	Lemmenjoki, Finland	4907
KSOL	CA San Francisco	Dave Whatmough	Hamilton, ON	* 2244
KEST	CA San Francisco	Tim Hall	Spanish Fork, UT	+ 600
KVML	CA Sonora	Pete Taylor	Tacoma, WA	653
KVEN	CA Ventura	Richard E. Wood	Hilo, HI	# 2411
KVEN	CA Ventura	Phil Bytheway	Seattle, WA	* 937
KOBO	CA Yuba City	Esa Hänninen	Lemmenjoki, Finland	4799
KOBO	CA Yuba City	Richard E. Wood	Hilo, HI	# 2404
KOBO	CA Yuba City	Bill Harms	Spokane Valley, WA	* 630
KGIW	CO Alamosa	Olle Alm	Abisko, Sweden	4600
KGIW	CO Alamosa	Frank Merrill	Milan, MI	* 1222
KDMN	CO Buena Vista	Tim Hall	Green River, WY	211
KAVP	CO Colona	Tim Hall	Rock Springs, WY	242
KGRE	CO Greeley	Olle Alm	Abisko, Sweden	4386
KATR	CO Greeley	Jim Boehm	San Antonio, TX	* 836
KDRW	CO Silverton	Niel Wolfish	Winnipeg, MB	959
WNAB	CT Bridgeport	Frank Wheeler	Erie, PA	* 423
WCUM	CT Bridgeport	Barry McLarnon	Ottawa, ON	+ 315
WILM	DE Wilmington	Don Trelford	Runaway Bay, JMC	1477
WILM	DE Wilmington	Steve Francis	Alcoa, TN	* 535
WILM	DE Wilmington	Jeff Falconer	Clinton, ON	+ 410
WOL	DC Washington	Barry McLarnon	Ottawa, ON	* 451
WOL	DC Washington	Steve Francis	Alcoa, TN	+ 440
WWJB	FL Brooksville	Jerry Starr	Youngstown, OH	872
WMFJ	FL Daytona Beach	Andy Rugg	Montreal, QC	* 1196

WMFJ	FL	Daytona Beach	Russ Edmunds	Parsippany, NJ	+ 887
WOCN	FL	Miami	Joe Kureth	Southern Pines, NC	648
WBSR	FL	Pensacola	Don Trelford	Runaway Bay, Jamaica	1040
WBSR	FL	Pensacola	Carl Dabelstein	Lincoln, NE	* 891
WSPB	FL	Sarasota	Dave Whatmough	Hamilton, ON	* 1111
WSPB	FL	Sarasota	Steve Francis	Alcoa, TN	+ 590
WSTU	FL	Stuart	Don Trelford	Runaway Bay, Jamaica	1079
WTAL	FL	Tallahassee	Charles Reh	Leamington, ON	* 808
WTAL	FL	Tallahassee	Steve Francis	Alcoa, TN	+ 370
WGPC	GA	Albany	Don Trelford	Runaway Bay, JMC	1007
WBHF	GA	Cartersville	Russ Johnson	Lexington, NC	282
WCON	GA	Cornelia	Carl Dabelstein	Lincoln, NE	840
WKEU	GA	Griffin	Russ Johnson	Lexington, NC	288
WMVG	GA	Milledgeville	Don Trelford	Runaway Bay, Jamaica	1079
WMVG	GA	Milledgeville	Jeff Falconer	Clinton, ON	* 735
WMVG	GA	Milledgeville	Steve Francis	Alcoa, TN	+ 191
WQQT	GA	Savannah	Russ Edmunds	Parsippany, NJ	711
WVLD	GA	Valdosta	John Wilkins	West Des Moines, IA	946
KBFI	ID	Bonnars Ferry	Shawn Axelrod	Winnipeg, MB	* 867
KBFI	ID	Bonnars Ferry	Tim Hall	Lake MacDonald, MT	+ 139
KVSI	ID	Montpelier	Phil Bytheway	Seattle, WA	651
KORI	ID	Payette	Esa Hänninen	Lemmenjoki, Finland	4420
KIOV	ID	Payette	Barry McLarnon	Ottawa, ON	* 2001
KIOV	ID	Payette	John Wilkins	Wheat Ridge, CO	+ 675
KEZJ	ID	Twin Falls	Olle Alm	Abisko, Sweden	4411
KEZJ	ID	Twin Falls	Shawn Axelrod	Winnipeg, MB	* 962
KEZJ	ID	Twin Falls	Tim Falls	Yellowstone Lake Village, WY	+ 242
WCEV	IL	Cicero	Shawn Axelrod	Winnipeg, MB	708
WVON	IL	Cicero	Shawn Axelrod	Winnipeg, MB	718
WVON	IL	Cicero	Steve Francis	Alcoa, TN	+ 464
WKEI	IL	Kewanee	Barry McLarnon	Ottawa, ON	766
WCVS	IL	Springfield	Russ Edmunds	Parsippany, NJ	* 818
WFMB	IL	Springfield	Barry McLarnon	Ottawa, ON	+ 804
WAFX	IN	Fort Wayne	Niel Wolfish	Winnipeg, MB	833
WLYV	IN	Fort Wayne	Shawn Axelrod	Winnipeg, MB	(Tie) 833
WXVW	IN	Jeffersonville	Niel Wolfish	Winnipeg, MB	* 968
WXVW	IN	Jeffersonville	Steve Francis	Alcoa, TN	+ 200
WASK	IN	Lafayette	Niel Wolfish	Winnipeg, MB	* 814
WASK	IN	Lafayette	Steve Francis	Alcoa, TN	+ 355
WAOV	IN	Vincennes	Bill Dvorak	Madison, WI	318
KCDR	IA	Cedar Rapids	John Wilkins	Wheat Ridge, CO	715
KWBW	KS	Hutchinson	Shawn Axelrod	Winnipeg, MB	* 803
KWBW	KS	Hutchinson	Neil Kazaross	Barrington, IL	+ 592
WTCO	KY	Campbellsville	Russ Edmunds	Little Silver, NJ	652
WWXL	KY	Manchester	Jeff Falconer	Clinton, ON	462
WPAD	KY	Paducah	Shawn Axelrod	Winnipeg, MB	* 968
WPAD	KY	Paducah	Russ Edmunds	Parsippany, NJ	+ 805
WLKS	KY	West Liberty	Jeff Falconer	Clinton, ON	* 404
WLKS	KY	West Liberty	Steve Francis	Alcoa, TN	+ 153
KSIG	LA	Crowley	Ron Schiller	Lighthouse Point, FL	794
KNOC	LA	Natchitoches	Frank Merrill	Milan, MI	883
WNPS	LA	New Orleans	Charles Reh	Leamington, ON	* 935
WWIW	LA	New Orleans	Steve Francis	Alcoa, TN	+ 537
WRKD	ME	Rockland	Jean Burnell	St. John's, NF	825
WKTQ	ME	South Paris	Don Voorhies	Oswego, NY	* 303
WKTQ	ME	South Paris	Barry McLarnon	Ottawa, ON	+ 270
WTBO	MD	Cumberland	Barry McLarnon	Ottawa, ON	* 423
WTBO	MD	Cumberland	Steve Francis	Alcoa, TN	+ 391
WTHU	MD	Thurmont	Barry McLarnon	Ottawa, ON	405
WNBP	MA	Newburyport	Barry McLarnon	Ottawa, ON	* 301
WNBP	MA	Newburyport	Russ Edmunds	Blue Bell, PA	+ 294

WMAS	MA	Springfield	Barry McLarnon	Ottawa, ON	276
WATZ	MI	Alpena	MB DXPedition	Valhalla Beach, MB	734
WHTC	MI	Holland	Barry McLarnon	Ottawa, ON	* 542
WHTC	MI	Holland	Neil Kazaross	Barrington, IL	+ 112
WMIQ	MI	Iron Mountain	Niel Wolfish	Winnipeg, MB	* 500
WMIQ	MI	Iron Mountain	Shawn Axelrod	Winnipeg, MB	* (Tie) 500
WMIQ	MI	Iron Mountain	Neil Kazaross	Barrington, IL	+ 252
WIBM	MI	Jackson	Ron Musco	Windsor, CT	* 658
WIBM	MI	Jackson	Barry McLarnon	Ottawa, ON	+ 483
WKLA	MI	Ludington	Barry McLarnon	Ottawa, ON	* 532
WKLA	MI	Ludington	Neil Kazaross	Barrington, IL	+ 150
WNBY	MI	Newberry	Russ Edmunds	Parsippany, NJ	* 679
WNBY	MI	Newberry	Barry McLarnon	Ottawa, ON	+ 473
WHLS	MI	Port Huron	Steve Francis	Alcoa, TN	* 503
WHLS	MI	Port Huron	Barry McLarnon	Ottawa, ON	+ 369
KATE	MN	Albert Lea	Olle Alm	Abisko, Sweden	3963
KATE	MN	Albert Lea	Barry McLarnon	Ottawa, ON	* 874
KATE	MN	Albert Lea	John Wilkins	Wheat Ridge, CO	+ 661
KBUN	MN	Bemidji	Gary Atkins	Louisville, KY	805
KBMW	MN	Breckenridge	Esa Hänninen	Lemmenjoki, Finland	3975
KBMW	MN	Breckenridge	Morris Sorensen	Leaf Rapids, MB	* 755
KBMW	MN	Breckenridge	John Wilkins	Wheat Ridge, CO	+ 622
WELY	MN	Ely	Joe Kureth	Uniontown, MD	931
KCLD	MN	St. Cloud	Don Trelford	Scarborough, ON	* 743
KNSI	MN	St. Cloud	Neil Kazaross	Barrington, IL	+ 380
WROX	MS	Clarksdale	Andy Rugg	Waterloo, ON	820
WROX	MS	Clarksdale	Steve Francis	Alcoa, TN	+ 389
WCJU	MS	Columbia	Joe Kureth	Uniontown, MD	921
WJXN	MS	Jackson	Charles Reh	Leamington, ON	791
WJXN	MS	Jackson	Steve Francis	Alcoa, TN	+ 428
WMGP	MS	Meridian	Don Trelford	Scarborough, ON	940
WOKK	MS	Meridian	Steve Francis	Alcoa, TN	+ 358
WNAT	MS	Natchez	Tim Hall	Irving, TX	337
WROB	MS	West Point	Jerry Starr	Youngstown, OH	678
KFTW	MO	Fredericktown	Jim Boehm	San Antonio, TX	731
WMBH	MO	Joplin	Niel Wolfish	Winnipeg, MB	903
WMBH	MO	Joplin	Shawn Axelrod	Winnipeg, MB	(Tie) 903
WMBH	MO	Joplin	John Wilkins	Wheat Ridge, CO	+ 601
KIRX	MO	Kirksville	Niel Wolfish	Winnipeg, MB	692
KIRX	MO	Kirksville	Shawn Axelrod	Winnipeg, MB	* (Tie) 692
KIRX	MO	Kirksville	Morris Sorensen	Winnipeg, MB	* (Tie) 692
KIRX	MO	Kirksville	Neil Kazaross	Barrington, IL	+ 268
KOKO	MO	Warrensburg	Paul Mount	Teaneck, NJ	* 1055
KOKO	MO	Warrensburg	Jeff Falconer	Clinton, ON	+ 716
KWPM	MO	West Plains	Barry McLarnon	Ottawa, ON	* 1025
KWPM	MO	West Plains	Steve Francis	Alcoa, TN	+ 443
KXXL	MT	Bozeman	Tim Hall	Fitz Hugh Sound, BC	876
KMMS	MT	Bozeman	John Wilkins	Wheat Ridge, CO	+ 507
KUDI	MT	Great Falls	Esa Hänninen	Lemmenjoki, Finland	4120
KUDI	MT	Great Falls	Ernie Wesolowski	Omaha, NE	* 872
KGRZ	MT	Missoula	Nancy Johnson	Aberdeen, WA	462
KRBN	MT	Red Lodge	Shawn Axelrod	Winnipeg, MB	644
KRBN	MT	Red Lodge	Phil Bytheway	Seattle, WA	(Tie) 644
KSKR	MT	Whitefish	Nancy Johnson	Aberdeen, WA	452
KVCK	MT	Wolf Point	Niel Wolfish	Winnipeg, MB	401
KVCK	MT	Wolf Point	Shawn Axelrod	Winnipeg, MB	(Tie) 401
KVCK	MT	Wolf Point	Morris Sorensen	Winnipeg, MB	(Tie) 401
KWBE	NE	Beatrice	John Johnson	Billings, MT	704
KCSR	NE	Chadron	Ernie Wesolowski	Omaha, NE	372
KONE	NV	Reno	Frank Merrill	Nenana, AK	# 2086
KONE	NV	Reno	Tim Hall	Chula Vista, CA	* 504

WKXL	NH	Concord	Jeff Falconer	Clinton, ON	* 502
WKXL	NH	Concord	Russ Edmunds	Blue Bell, PA	+ 285
WIIN	NJ	Atlantic City	Esa Hänninen	Lemmenjoki, Finland	3968
WFPG	NJ	Atlantic City	Bill Dvorak	Madison, WI	* 818
WENJ	NJ	Atlantic City	Jeff Falconer	Clinton, ON	+ 470
WCTC	NJ	New Brunswick	Steve Francis	Alcoa, TN	* 613
WCTC	NJ	New Brunswick	Jeff Falconer	Clinton, ON	+ 424
KRZY	NM	Albuquerque	Ernie Wesolowski	Omaha, NE	709
KLMX	NM	Clayton	Ron Schiller	Monmouth Beach, NJ	1599
KOBE	NM	Las Cruces	Phil Bytheway	Seattle, WA	1336
KSEL	NM	Portales	Shawn Axelrod	Winnipeg, MB	* 1115
KSEL	NM	Portales	Tim Hall	Teasdale, UT	+ 535
WCLI	NY	Corning	Barry McLarnon	Ottawa, ON	233
WWSC	NY	Glens Falls	Charles Reh	Leamington, ON	* 463
WWSC	NY	Glens Falls	Tim Hall	Mount Laurel, NJ	+ 243
WHDL	NY	Olean	Barry McLarnon	Ottawa, ON	264
WKIP	NY	Poughkeepsie	Jeff Falconer	Clinton, ON	411
WKAL	NY	Rome	Jeff Falconer	Clinton, ON	306
WATA	NC	Boone	Steve Francis	Alcoa, TN	131
WGNC	NC	Gastonia	Barry McLarnon	Ottawa, ON	754
WGNC	NC	Gastonia	Steve Francis	Alcoa, TN	+ 160
WHVH	NC	Henderson	Andy Rugg	Montreal, QC	678
WIZS	NC	Henderson	Steve Francis	Alcoa, TN	+ 314
WHKP	NC	Hendersonville	Don Trelford	Runaway Bay, Jamaica	1212
WHKP	NC	Hendersonville	Barry McLarnon	Ottawa, ON	* 777
WHKP	NC	Hendersonville	Steve Francis	Alcoa, TN	+ 91
WNOS	NC	New Bern	Barry McLarnon	Ottawa, ON	* 713
WNOS	NC	New Bern	Russ Edmunds	Blue Bell, PA	+ 363
WCBQ	NC	Oxford	Ron Bailey	Shelby, NC	184
WCIE	NC	Spring Lake	Barry McLarnon	Ottawa, ON	724
WFVS	NC	Spring Lake	Steve Francis	Alcoa, TN	+ 286
KGCA	ND	Rugby	Carl Dabelstein	Lincoln, NE	* 547
KZZJ	ND	Rugby	Tim Hall	Winnipeg, MB	+ 167
WJER	OH	Dover	Jeff Falconer	Clinton, ON	215
WMOH	OH	Hamilton	Niel Wolfish	Winnipeg, MB	942
WMOH	OH	Hamilton	Shawn Axelrod	Winnipeg, MB	(Tie) 942
WMOH	OH	Hamilton	Russ Edmunds	Kinnelon, NJ	+ 547
WLEC	OH	Sandusky	Barry McLarnon	Ottawa, ON	* 440
WLEC	OH	Sandusky	Ron Bailey	Shelby, NC	+ 434
KWHW	OK	Altus	Olle Alm	Abisko, Sweden	4660
KWHW	OK	Altus	Niel Wolfish	Winnipeg, MB	1046
KWHW	OK	Altus	Shawn Axelrod	Winnipeg, MB	(Tie) * 1046
KWHW	OK	Altus	John Wilkins	Wheat Ridge, CO	+ 476
KGFF	OK	Shawnee	Neil Kazaross	Barrington, IL	666
KSIW	OK	Woodward	Phil Bytheway	Seattle, WA	1401
KKXO	OR	Eugene	Esa Hänninen	Lemmenjoki, Finland	4487
KKXO	OR	Eugene	Tim Hall	Revillagigedo Channel, AK	# 833
KKXO	OR	Eugene	Tim Hall	Monterey, CA	* 521
KKXO	OR	Eugene	Tim Hall	Manning Park Resort, BC	+ 399
KFLS	OR	Klamath Falls	Esa Hänninen	Lemmenjoki, Finland	4600
KFLS	OR	Klamath Falls	Bill Harms	Spokane Valley, WA	* 438
KLBM	OR	La Grande	Esa Hänninen	Lemmenjoki, Finland	4348
KLBM	OR	La Grande	MB DXpedition	Valhalla Beach, MB	* 1056
KLBM	OR	La Grande	Tim Hall	Crescent City, CA	+ 394
KBPS	OR	Portland	Bill Harms	Spokane Valley, WA	296
WWGO	PA	Erie	Marc Delorenzo	Hyannis, MA	* 504
WPSE	PA	Erie	Barry McLarnon	Ottawa, ON	+ 308
WFRA	PA	Franklin	UK DXpedition	Sheigra, Scotland	3326
WFRA	PA	Franklin	Marc Delorenzo	Hyannis, MA	* 493
WFRA	PA	Franklin	Barry McLarnon	Ottawa, ON	+ 341
WDAD	PA	Indiana	Andy Rugg	Pointe Claire, QC	425
WDAD	PA	Indiana	Steve Francis	Alcoa, TN	(Tie) 425
WPAM	PA	Pottsville	Andy Rugg	Pointe Claire, QC	* 348
WPAM	PA	Pottsville	Tim Hall	Newton, NJ	+ 79
WMPT	PA	South Williamsport	Frank Merrill	Toledo, OH	342
WMAJ	PA	State College	Steve Francis	Alcoa, TN	* 481

WMAJ	PA	State College	Barry McLarnon	Ottawa, ON	+ 331
WJPA	PA	Washington	Barry McLarnon	Ottawa, ON	* 423
WJPA	PA	Washington	Steve Francis	Alcoa, TN	+ 367
WLKW	RI	West Warwick	Christian DeHaes	Chicoutimi, QC	* 466
WLKW	RI	West Warwick	Tim Hall	Tom Nevers, MA	+ 86
WQSN	SC	Charleston	Andy Rugg	Montreal, QC	* 941
WQSN	SC	Charleston	Russ Edmunds	Parsippany, NJ	+ 635
WCRS	SC	Greenwood	Harold Frodge	Midland, MI	661
WHSC	SC	Hartsville	Carl Dabelstein	Lincoln, NE	* 1012
WHSC	SC	Hartsville	Jeff Falconer	Clinton, ON	+ 645
WJYR	SC	Myrtle Beach	Barry McLarnon	Ottawa, ON	* 822
WMYB	SC	Myrtle Beach	Russ Edmunds	Kinnelon, NJ	+ 552
KBFS	SD	Belle Fourche	Shawn Axelrod	Hecla Island, MB	555
KBFS	SD	Belle Fourche	Wayne Heinen	Aurora, CO	+ 350
KSQP	SD	Pierre	John Wilkins	Wheat Ridge, CO	399
KYNT	SD	Yankton	Tim Hall	Winnipeg, MB	* 485
KYNT	SD	Yankton	Bruce Winkelman	Tulsa, OK	+ 478
WLAR	TN	Athens	Ernie Wesolowski	Omaha, NE	741
WMOC	TN	Chattanooga	Ernie Wesolowski	Omaha, NE	* 728
WMOC	TN	Chattanooga	Carl Dabelstein	Omaha, NE	(Tie) * 728
WMOC	TN	Chattanooga	Jeff Falconer	Clinton, ON	+ 625
WDSG	TN	Dyersburg	Steve Francis	Alcoa, TN	303
WSMG	TN	Greeneville	Carl Dabelstein	Lincoln, NE	* 814
WSMG	TN	Greeneville	Jeff Falconer	Clinton, ON	+ 519
WLAJ	TN	La Follette	Joe Kureth	Uniontown, MD	443
WGNS	TN	Murfreesboro	Don Trelford	Scarborough, ON	* 660
WGNS	TN	Murfreesboro	Steve Francis	Alcoa, TN	+ 135
KAYC	TX	Beaumont	Eric McIntosh	Invercargill, NSW	8026
KAYC	TX	Beaumont	Michael Hawk	Omaha, NE	* 781
KAYC	TX	Beaumont	Ernie Wesolowski	Omaha, NE	(Tie) * 781
KAYC	TX	Beaumont	Carl Dabelstein	Omaha, NE	(Tie) * 781
KBEN	TX	Carrizo Springs	Carl Dabelstein	Lincoln, NE	865
KCTI	TX	Gonzales	Ron Schiller	Dallas, TX	230
KMBL	TX	Junction	Ernie Wesolowski	Omaha, NE	770
KCYL	TX	Lampasas	Robert Forsman	Pascagoula, MS	574
KMHT	TX	Marshall	Bruce Winkelman	Tulsa, OK	260
KNET	TX	Palestine	Carl Dabelstein	Lincoln, NE	627
KSNY	TX	Snyder	Ernie Wesolowski	Omaha, NE	671
KSNY	TX	Snyder	Carl Dabelstein	Omaha, NE	(Tie) 671
KCNY	UT	Moab	Carl Dabelstein	Omaha, NE	735
KURA	UT	Moab	Ernie Wesolowski	Omaha, NE	(Tie) 735
KEYY	UT	Provo	Shawn Axelrod	Winnipeg, MB	* 962
KEYY	UT	Provo	Tim Hall	Mammoth Lakes, CA	+ 431
KDXU	UT	St. George	Ernie Wesolowski	Omaha, NE	977
WSNO	VT	Barre	Jeff Falconer	Clinton, ON	* 451
WSNO	VT	Barre	Russ Edmunds	Blue Bell, PA	+ 314
W TSA	VT	Brattleboro	Jeff Falconer	Clinton, ON	455
WBVA	VA	Bayside	Russ Edmunds	Blue Bell, PA	232
WFTR	VA	Front Royal	Ernie Wesolowski	Omaha, NE	* 961
WFTR	VA	Front Royal	Barry McLarnon	Ottawa, ON	+463
WCLM	VA	Highland Springs	Les Rayburn	Helena, AL	611
WREL	VA	Lexington	Bob McCoy	Lincoln, NE	* 946
WREL	VA	Lexington	Barry McLarnon	Ottawa, ON	+ 558
WMVA	VA	Martinsville	Don Voorhies	Oswego, NY	422
KAYO	WA	Aberdeen	Esa Hänninen	Lemmenjoki, Finland	4300
KBKW	WA	Aberdeen	Richard E. Wood	Hilo, HI	# 2584
KBKW	WA	Aberdeen	Art Blair	Folsom, CA	* 589
KBKW	WA	Aberdeen	Tim Hall	Jasper, AB	+ 481
KCLX	WA	Colfax	Olle Alm	Abisko, Sweden	4168
KCLX	WA	Colfax	Nancy Johnson	Billings, MT	* 430
KCLX	WA	Colfax	Tim Hall	Jasper, AB	+ 417

KONP	WA	Port Angeles	Esa Hänninen	Lemmenjoki, Finland	4217
KONP	WA	Port Angeles	LEM96	Lemmonjoki, Finland	(Tie) 4217
KONP	WA	Port Angeles	Shawn Axelrod	Swan River, MB	* 1017
KONP	WA	Port Angeles	Tim Hall	Lynn Canal, AK	# 868
KONP	WA	Port Angeles	Tim Hall	Crater Lake Rim Village, OR	+ 364
KAYE	WA	Puyallup	John Johnson	Sheridan, WY	* 753
KSUH	WA	Puyallup	Tim Hall	Jasper, AB	+ 436
WZAC	WV	Madison	Barry McLarnon	Ottawa, ON	593
WWBB	WV	Madison	Steve Francis	Alcoa, TN	+ 197
WHNK	WV	Parkersburg	Barry McLarnon	Ottawa, ON	+ 512
WHNK	WV	Parkersburg	Russ Edmunds	Blue Bell, PA	* 338
KFIZ	WI	Fond du Lac	Morris Sorensen	Leaf Rapids, MB	1055
KFIZ	WI	Fond du Lac	John Wilkins	Wheat Ridge, CO	+ 899
WHRY	WI	Hurley	Barry McLarnon	Ottawa, ON	* 694
WHRY	WI	Hurley	Tim Hall	Madison, WI	+ 234
WDLB	WI	Marshfield	Russ Edmunds	Blue Bell, PA	* 821
WDLB	WI	Marshfield	Barry McLarnon	Ottawa, ON	+ 702
WPEP	WI	Park Falls	Ernie Wesolowski	Omaha, NE	431
WRCO	WI	Richland Center	John Johnson	Sheridan, WY	* 829
WRCO	WI	Richland Center	Jeff Falconer	Clinton, ON	+ 444
KBBS	WY	Buffalo	Olle Alm	Abisko, Sweden	4167
KBBS	WY	Buffalo	Morris Sorensen	Winnipeg, MB	* 590
KBBS	WY	Buffalo	Wayne Heinen	Aurora, CO	+ 328
KVOW	WY	Riverton	Olle Alm	Abisko, Sweden	4281
KVOW	WY	Riverton	Mike Sanburn	Bellflower, CA	* 820
CBWI	AB	Grande Cache	Tim Hall	Jasper, AB	82
CKYR	AB	Jasper	Shawn Axelrod	Winnipeg, MB	928
CBKS	BC	Cache Creek	Tim Hall	Ellensburg, WA	267
CHET	BC	Chetwynd	Frank Merrill	Nenana, AK	1110
CHBV	BC	Houston	Esa Hänninen	Lemmenjoki, Finland	3841
CBKA	BC	Stewart	Tim Hall	Ketchikan, AK	193
CKSP	BC	Summerland	Nancy Johnson	Aberdeen, WA	* 263
CHOR	BC	Summerland	Tim Hall	Jasper, AB	+ 236
CBG	NF	Gander	Olle Alm	Göteborg, Sweden	2694
CFAB	NS	Windsor	UK DXPedition	Sheigra, Scotland	2604
CFAB	NS	Windsor	Jean Burnell	St. John's, NF	* 576
CFJR	ON	Brockville	Charles Reh	Leamington, ON	386
CHUC	ON	Cobourg	MB DXPedition	Valhalla Beach, MB	987
CHUC	ON	Cobourg	Steve Francis	Alcoa, TN	+ 642
CKDR4	ON	Ear Falls	Niel Wolfish	Winnipeg, MB	186
CBGA4	QC	Causapscal	Barry McLarnon	Ottawa, ON	454
CHEF	QC	Granby	Esa Hänninen	Lemmenjoki, Finland	3560
CHEF	QC	Granby	MB DXPedition	Arnes, MB	* 1175
CHEF	QC	Granby	Russ Edmunds	Blue Bell, PA	+ 381
CHOU	QC	Montreal	Jeff Falconer	Clinton, ON	* 406
CHOU	QC	Montreal	Russ Edmunds	Blue Bell, PA	+ 378
CBMA	QC	Noranda	Morris Sorensen	Kirkland Lake, ON	78
CHRT	QC	St.-Eleuthere	Joe Kureth	Uniontown, MD	665
XEYZ	AG	Aguascalientes	Tim Hall	20 mi W of Puerto Vallarta, Jal	227
XESS	BCN	Ensenada	Richard E. Wood	Hilo, HI	# 2524
XESS	BCN	Ensenada	Mike Sanburn	Bellflower, CA	165
XEARE	CH	Ojinaga	Jim Boehm	San Antonio, TX	362
XEBP	DU	Gomez Palacio	Tim Hall	MM 210 on I-10, TX	377
XETD	NAY	Tecuala	Jim Boehm	San Antonio, TX	655
XEJM	NL	Monterrey	Tim Hall	Houston, TX	414
XENA	QE	Queretaro	Richard E. Wood	Keaau, HI	3528
XECU	SIN	Los Moches	Tim Hall	Chula Vista, CA	681
XECU	SIN	Los Moches	Tim Hall	Lynn Canal, AK	# 2600
XECU	SIN	Los Moches	Tim Hall	Chatham Sound, BC	* 2267
XEDJ	SON	Magdalena	Tim Hall	Chula Vista, CA	385
XECB	SON	San Luis Rio Colorado	John Wilkins	Wheat Ridge, CO	736

XECM	TA	Ciudad Mante	Jim Boehm	San Antonio, TX	463
XERDO	TA	Villa Hermosa	Tim Hall	Fort Stockton, TX	471
XEPY	YC	Merida	Don Trelford	Runaway Bay, JMC	823
VSB1	BD	Hamilton	Esa Hänninen	Lemmenjoki, Finland	4179
VSB1	BD	Hamilton	Jean Burnell	St. John's, NF	* 1234
HJNL	CO	Manizales	NF DXPedition Team #2	Cappahayden, NF	
3185					
YVKJ	VE	Catia la Mar	NF DXPedition Team #2	Cappahayden, NF	
2644					
CMJF	CU	Cd Amancio R	Shawn Axelrod	Orleans, ON	1714
BED48	Taiwan	Kaohsiung	Pete Taylor	Hong Kong	391

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

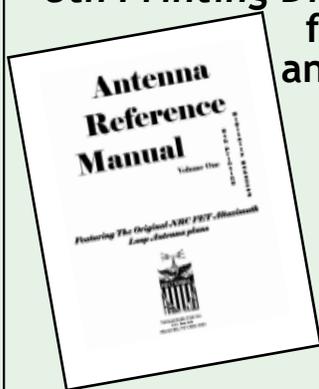
Remember, all GYDX Achievements and Totals are now online at: <http://www.nrcdxas.org/GYDXA/>

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!

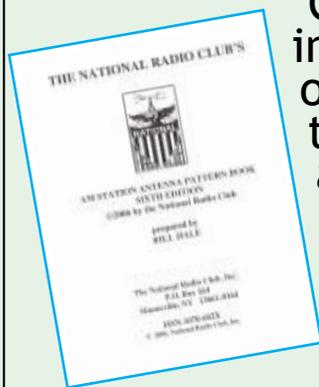
Antenna Reference Manual, Volume 1

8th Printing Digitally Enhanced and Updated This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in *DX News*. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



The NRC AM Station Antenna Pattern Book

This Sixth-Edition Antenna Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: \$16.95 to USA/Canada NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Canadian orders: PayPal or postal M. O. only. Order from NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add 3.5% sales tax.)



IRN USA Radio News Merger Gives Listeners 2500+ Air Waves of Fluff-free Radio: the Truth Listeners Crave

-Via Wayne Heinen

MEMPHIS (March 31, 2008) – “Most journalists simply don’t have a clue.” And the recent merger of Memphis-based Information Radio Network and Dallas-based USA Radio Network – it is hoped – will help to remedy the situation, say corporate officials.

“Audiences are not getting the truth from the current uninformed, controlled media who perpetrate a kind of intellectual incest on listeners,” says Dr. Larry Bates, CEO of the Information Radio Network.

USA Radio Network, Inc., a privately held company, merged with the Information Radio Network on March 3, 2008, to form IRN USA Radio News.

“Our whole mission is to raise up wisdom in a generation that lacks wisdom,” says Bates. “If you have real knowledge, then you have an understanding of what’s going on. From there you can assess how things will impact your everyday life.”

According to Nielsen Media Research, the merger has created one of the largest news networks in America – a union the new organization promises will be a powerful voice for accurate information around the globe.

Bates just returned from Singapore where IRN USA Radio News is expanding its operations in the Asia-Pacific region.

“There is an enormous amount of activity in Asia today,” says Chee Kang Seng, IRN USA Radio News’ Singapore bureau chief. “With the upcoming Olympics, the economic problems, and the political unrest in parts of the region such as China, the Asia-Pacific region has become a news-rich environment that cannot be ignored. We will provide IRN USA Radio News listeners with up-to-date reports on how the unrest in this part of the world affects the United States, particularly in terms of the economic turmoil America is currently experiencing.”

With the combined global reach of Information Radio Network and USA Radio Network, the newly formed IRN USA Radio News organization will be able to provide timely and relevant news and information to an affiliate base of over 2500 AM/FM radio stations across America.

“We’re thrilled at the opportunity to join forces with such a well respected news organization,” says Tim Maddoux, vice president of the USA Radio Network. “With our combined resources, the potential for growth is astounding.”

USA was founded in 1985 by Marlin Maddoux who pioneered conservative talk radio in 1972 with Point of View out of Dallas. The network originally identified the need for a national news service for radio stations not served by major networks. In

2007, Maddoux was inducted into the NRB Hall of Fame, and USA received the NRB award for Best News Format that same year.

At the forefront of radio news for over a dozen years, IRN has news bureaus around the world. The IRN and USA business merger combines the strengths of both networks, making the new IRN USA Radio News a powerful mega radio network with over two hundred and fifty years of broadcast news experience.

“We have compatible corporate cultures, and everyone at the helm and in the trenches carries the same mission in their hearts – to provide truth and information to the listening public everyday,” says Bates.

Offering all the programming previously available on both networks, IRN USA Radio News is broadcast from five satellites at its new base of operations – a state-of-the-art control room in Memphis. In addition to several former USA staff, IRN USA Radio News anchors continue to report the news from a lengthy roster of longstanding popular programs.

IRN USA Radio News flagship programs include News and Views. This confrontational show focuses on economics, politics, and religion, and connects the dots on how these sectors of society affect the culture. The thirty-six-year-old Point of View – another flagship program – defends a biblical worldview, and proclaims Godly solutions for America’s problems. The Matthew Hill Show brings youth to the airways in a newly syndicated talk show hosted by 29-year-old Tennessee state legislator, Matthew Hill. And Treehouse One is the only live call-in talk show in the nation for children.

“All of our people are cross-trained and carry full journalist credentials,” says Bates. “In other words, the brass is in the newsroom and in the trenches along with everyone else, with their sleeves rolled up, busy working in whatever capacity they are needed in order to get the truth out to listeners around the world.”

Officers at IRN USA Radio News are Dr. Larry Bates, CEO; Chuck Bates, executive vice-president and news director; Mark Maddoux, vice-president of finance; Tim Maddoux, vice-president of operations; David Maddoux, vice-president / chief technology officer; Robert Jimenez, national manager of affiliate sales; Tiffany Forney, national sales director; John Clemens, Dallas bureau chief; Chee Kang Seng, Singapore bureau chief; and Connie Lawn, White House bureau chief.

“We have seen a lot of other networks become tabloid news rather than hard-hitting news,” explains Bates. “At IRN USA Radio News you’re

going to hear news that will make a difference.

“People aren’t really interested in what Britney Spears is wearing or not wearing, or what professional athletes or actors are doing in their private lives. This kind of information really doesn’t affect peoples’ daily lives. We think there are more important things going on in the world.”

***For additional information about the merger, or the Information Radio Network, please contact Dr. Larry Bates at 901-573-2844 or drlbates@info-radionet.com ***

About Information Radio Network, Incorporated (IRN USA Radio News) With the Bates family at its helm, Information

Radio Network (IRN) has been in business for a dozen years as a news provider network. In March 2008, IRN merged with USA Radio Network (USA) – spearheaded more than three decades ago by talk radio pioneer Marlin Maddoux – to become IRN USA Radio News. With a combined 2500+ AM/FM radio affiliates including several independent news stations, IRN USA Radio News is one of the largest radio news networks in America, and the largest internet radio news product on the market. IRN USA Radio News has news bureaus in Singapore, the White House, Dallas, Rocky Mountain in Colorado, and runs its news operations out of Memphis.

From the BoD

John D. Bowker jbowker@tampabay.rr.com
 P. O. Box 5192
 Sun City Center FL 33571-5192

News from the NRC Board of Directors

NRC Fiscal Year Report: 2007-2008

Income Statement

Member dues.....	13489.01
Domestic Log.....	8306.90
Pattern Book	1218.20
Antenna Books	572.60
Receiver Books	11.95
Reprints	1764.35
FM Book	474.00
eDXN	1872.50
Beverage Book.....	166.24
DXAS	1921.00
Convention	1581.00
Loop Book.....	<u>207.25</u>
Income Total.....	31585.00

Expense Statement

<i>Printing</i>	
Bulletin	10270.68
Domestic Log.....	4879.28
Antenna Books	326.76
Pattern Book	1121.52
Reprints	163.45
Administrative	<u>17.50</u>
.....	<u>16779.19</u>
<i>Postage</i>	
Bulletin	6620.13
Samples	4.20
Sales	2047.87
Administrative	552.24
.....	<u>9224.44</u>
Total Expenses	29662.94

Statement of Income

Income all sources.....	31585.00
<i>Bulletin/Publishing Costs</i>	
Beginning Inventory.....	1402.49
Printing.....	16779.19
Postage.....	9224.44
Less ending inventory	<u>-1000.31</u>
Net costs.....	26405.81
Profit	5179.19
Administrative Expenses.....	<u>-3259.31</u>
Net Profit.....	1919.88

Assets

Inventory	1000.31
Cash	<u>24563.88</u>
.....	<u>25564.19</u>

Liabilities

Deferred dues.....	-6624.36
Net Worth	18939.83

How to place mail orders:

Write to NRC Publications - P.O. Box 473251, Aurora CO - 80047-3251. (CO residents, please add sales tax.) Enclose check or money order in U\$ funds. Please allow 3-6 weeks for shipping.

Radio and Other Elements of Our History

By Andy Ooms - oomspine@msn.com

Radio was one of the major cultural influences of the last century; and as you are reading this magazine there is little doubt that you will disagree.

A couple of other aspects of our culture grew along with radio and greatly influenced, and were influenced by, each other. These are advertising and baseball.

Of course I know that modern AM DX'ing with its concerns about IBOC, X bands, crowded frequencies, and the impact of satellite radio, is an entirely different hobby than old time radio listening and history. But here are a couple reasons that DX'ers today might be interested in some parts of OTR history.

The first reason is that many DX'ers are interested in the content of AM radio in addition to the other fascinating aspects of catching and identifying available signals. The second reason is that although radio has been good for advertising and baseball, those items have also been good for radio throughout its programming history and are good for DX'ers today. To say that baseball has kept radio alive during the last 80 plus years would be quite a stretch. But over the air advertising has been one of the major reasons that radio as we know it in this country, with its numerous stations and formats, can be attributed to advertising.

Also it is not unusual for a broadcast commercial to help a DX'er determine the city and state of a station whose legal station ID has not been heard or understood. And of course the *DX News* listings of baseball teams' play-by-play networks are often invaluable to current DX'ers trying to identify a new station.

For the old time radio fan, the good news is that there is a recent book about radio and baseball, and another one about radio advertising.

Baseball Over The Air (subtitled *The National Pastime on the Radio and in the Imagination*) was written by Tony Silvia in 2007. He is a professor and Director of the Department of Journalism and Media Studies at the University of South Florida.

A lot of people who love old time radio are not necessarily interested in its sports history. But many of us enjoy both OTR and sports, and their history together. Growing up in a small South Dakota town, hundreds of miles from any major league baseball city, it was a wonderful thing for me to be interested in baseball through Wheaties boxes dedicated to stars like pitcher Bob Feller and Stan Musial, our home town adult and high school teams, and especially the Game of the Day on the Mutual Broadcasting System. Baseball cities like Chicago, for example, had every Cubs and White Sox game broadcast on WGN, WCFL, WIND, or WMAQ; even WTAQ LaGrange was the White Sox flagship station for a year or two. But out in the remote regions where no daytime radio signal could be heard from any major league city, and in the days before television, the Game of the Day was extremely popular. Mutual had over 300 stations at one time, most of them in towns and small cities. Each day during the summer, a different set of teams was carried on the network. This was back before any teams existed west of Saint Louis. It is doubtful that Mutual had any more significant programming, except *The Shadow*, and *Queen for a Day*, in its interesting history. In my town, listeners would sit in front of various businesses, such as gas stations, with listening and commenting on the game in progress and on baseball in general. Game of the Day was an accurate name; not much night baseball existed yet. During the World Series, the weekday afternoon games were heard in our high school study hall, classes dismissed, beginning to end, until school was out or the game ended.

The content of *Baseball Over The Air* is evidence that thousands of fans listened to the game play-by-play broadcasts outside of hundreds of gas stations in towns and cities throughout the land, as well as in countless other businesses, homes, and vehicles. Naturally, the growth of the portable radio market also helped the broadcasting of the game.

For a few years, another network carried, and in fact was based on, daily baseball games during the season. This was the Liberty Broadcasting System, an upstart in the late forties amongst the major four networks then in existence (ABC, CBS, MBS, and NBC.) Liberty had trouble with getting permission to broadcast games from the major leagues, and in fact most of the games they carried were studio re-creations of the basic game data received via telegraph, expanded and rounded out with invented details and recorded crowd noises. Not long after finally failing to find a legal way to carry games, Liberty ceased to exist. Famous for his imaginative use of game recreations, Liberty founder Gordon McLendon went on to become perhaps more famous as the acknowledged father of Top 40 radio in the fifties.

Many other major and minor league away games were recreations from telegraphed data. Ronald Reagan was proud of his employment as a broadcaster of such games for an Iowa station. Many stories exist, some true, about delayed telegraphed information, or connection problems, resulting in the studio broadcaster manufacturing details to keep the broadcast going, such as reporting 18 successive foul balls until it could be determined what the final outcome of an at-bat was.

Baseball Over The Air covers the history of baseball game broadcasting from the first game in 1921 (Pittsburgh Pirates over KDKA Pittsburgh) to its most recent innovation on satellite radio. Famous names (Red Barber, Graham McNamee, Harry Caray) and famous games (Bobby Thomson's shot heard around the world to win the pennant for the Giants in 1951) are discussed.

Professor Silvia also writes about the role of imagination involving the broadcasters and listeners, and the sense of community felt by listeners to baseball radio.

Baseball has done well on the radio. By the thirties when it was becoming a normal part of each team's product, radio programming professionals predicted that live baseball would not be a lasting phenomenon, that it would never be the sensation that radio soap operas had become with up to 250,000 women mailing in dimes in one week for premiums or recipes offered on any one of several daily dramas. Well, the last radio soap opera was in the very early 1960's; baseball on radio is stronger than ever with some teams (Atlanta, Cincinnati, Saint Louis) having networks in some years of more than 100 stations in many of the small cities in their home states and other nearby states. I doubt radio soaps will be back; I can't envision radio with baseball.

For nostalgia lovers, baseball broadcasts are still sounding very much like they did 60 years ago; not many programs or formats from that long ago are still around. It is not easy to think of any besides the Metropolitan Opera and Paul Harvey.

The book is 222 pages of a lot of enjoyment for baseball fans, radio fans, and even for general history fans. It is a publication of McFarland & Company, Inc., Publishers, Jefferson, North Carolina and London.

Jim Cox is a retired college professor, and is an award-winning author because of his prolific research and writing in old time radio. He has written definitive books on radio soap opera, radio sitcoms, radio music, radio audience participation shows and several other books in that genre. One of his latest is *Sold On Radio, Advertisers in the Golden Age of Broadcasting*, published in 2008.

We all know that advertising is not unique to radio and of course advertising is much older than radio, probably beginning with the first arrow painted on a cliff pointing toward the nearest purveyor of meat or hides or spices. But radio and advertising have cut quite a cultural path, in tandem, since the first radio commercial which occurred soon after the beginning of radio programming in the 1920s.

Although at one time, some government officials and some radio pioneers felt that radio broadcasting in the United States should be above commercialism, reality soon prevailed. Although we have all been irritated by radio commercials at one time or another, the alternatives also have negative aspects, and I think the result in this country has worked well enough. Alternatives include annual receiver licenses, as in the United Kingdom, fund drives as practiced by most educational stations in this country, or government control ala Radio Havana Cuba and China Radio International and all the stations in those countries.

Jim's book summarizes advertising and marketing history before radio, and segues into the radio advertising record during the years of the Golden Age of radio, beginning in the twenties and continuing, to some degree, up to the sixties. The roles of sponsors, advertising agencies, networks, stations, program personalities, and listener-consumers are explored.

The author's love of radio data is almost as great as is that of some of us. He met my needs in this book by covering the history of the 24 largest sponsor companies of radio network programming, size determined by amount of time purchased. Eight of those sponsors still exist as independent companies, Proctor & Gamble, for example. Eight operate under different names than they did during the radio era covered. Two are still in business under the same name now as then, but are subsidiaries of other companies.

Six of the 24 largest advertisers no longer exist in any form, although in some cases one or more of their product lines may still be around as shadows of the companies that they used to be a part of. Somewhat interestingly, three of the six non-survivors are tobacco companies.

For these 24 major sponsors, virtually every network program sponsored by them is listed by name, years broadcast, network, and specific products paying for that program. The Proctor & Gamble segment, for example, lists 87 programs, an amazing number even for those who know all about soap operas and P & G products. The history of the companies, before the Golden Age of radio and since, is reported, as well as other interesting bits of data such as which sponsors seemed to favor certain networks or shun certain networks. In addition to the 24 major sponsors, an appendix devotes a paragraph each to 100 other advertisers, describing type of company, its brand names, and significant radio programs sponsored. Another interesting appendix is a glossary of advertising and broadcasting jargon.

This is an enjoyable book for this old time radio fan, and if you are interested in OTR or some popular cultural history of the middle of the last century in this country, you will find it diverting, if not fascinating.

This book is also a McFarland publication. The publisher can be found at and their order line is 800-253-2187. The radio and baseball book is \$39.95. The radio and advertising book is \$55.00.

National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in *DX News/e-DXX* without permission of the National Radio Club or the author is prohibited. All published material in *DX News/e-DXX* may be reprinted by the National Radio Club at a later date. *DX News/e-DXX* published material reprinted in other publications should include an attribution naming the author and *DX News/e-DXX* as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: John Bowker (jbowker@tampabay.rr.com); **NRC Ombudsman** - 1811 Fort Duquesna Dr. - Sun City Center, FL 33573-5035; Ken Chatterton <krazyken@tcenet.net>; Bill Hale <w_r_hale@sbcglobal.net>; Wayne Heinen <amradiolog@nrcdxas.org>; **Chairman**; **NRC AM Radio Log Editor** - 4131 S. Andes Way - Aurora, CO 80013-3831; Dick Truax <K9RT@aol.com>; **NRC Treasurer** - P. O. Box 39451 - Louisville, KY 40233-9451.

NRC/IRCA Broadcast Test Coordinator: Jim Pogue - <KH2AR@comcast.net> - P. O. Box 3777 - Memphis, TN 38173-0777.

The National Radio Club includes **NRC Publications**, *DX News*, **e-DXX**, and **DX Audio Service**:

- **NRC Publications** - Wayne Heinen, Manager - P. O. Box 473251 - Aurora, CO 80047-3251 (**What to send: \$ for Publications/Reprint Orders, NRC Product Catalog [send 1st-class stamp], subscription payments, sample requests**).
 - *DX News* - Publisher/Editor - Paul Swearingen <plsBCBDXER@aol.com> - 2840 SE Illinois Ave. - Topeka, KS 66605-4711; 785-224-6907 [leave voice mail]. (**Contributions to *DX News* or DDXA/IDXA only**).
- DX News* yearly subscription (**30 Issues**): (send checks/money orders to National Radio Club - P. O. Box 473251 - Aurora, CO 80047-3251) U. S. Address: U\$33.00; Canadian Address: U\$43.00; all other countries: U\$57.00.

- **DX Audio Service** - Fred Vobbe, Publisher/Producer - 706 Mackenzie Drive - Lima, OH 45805-1835, 360-382-1957 (**recordings for the Audio**

Service; \$ for subscriptions; DXAS address changes)
DX Audio Service yearly subscription (twelve 90-minute tapes, mailed on or about the 20th of each month) (send new and renewal subscriptions to Fred Vobbe): One-year First-Class Mail subscription to DX Audio Service to USA, Canada addresses: U\$28.00; all other addresses: U\$40.00
• **e-DXX.com**: To subscribe: Access the e-DXX web site <http://e-dxn.com> and then follow the indicated links to register: +\$5.00 if you're already a DXN or DXAS subscriber; \$15.00 to non-subscribers.

- Payment options for any item: U\$ funds only: check, money order, or credit card (via PayPal - access <www.nrcdxas.org> **ONLY** and follow the links), or cash only at your risk.

Note: **all** checks and money orders should be made out to:

National Radio Club.

DX News is printed by Benjamin Printing, Inc. - 311 State St. - Watertown, NY 13601

National Radio Club, Inc.

P. O. Box 473251

Aurora, CO 80047-3251

First-Class Mail
U. S. Postage
PAID
Watertown, NY
Permit #150