DX News

Serving DX'ers since 1933 ●

Volume 78, No. 16 • January 24, 2011 • (ISSN 0737-1639)

Inside this issue . . .

DX Tests Yes, there will be DX Tests!

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DX Test Schedule (All Times ELT)									
Sat 12 Feb	KHMO-1070	0200-0205							
		0300-0305							
Sat 12 Feb	WLIQ-1530	0400-0500							
Sat 19 Feb	WLRB-1510	0200-0300							

Full details on these DX Tests were in the January 10 issue, and will appear here again shortly before the tests run.

From the Publisher: We're still looking for a new editor of the College Sports Networks column. The idea is to scour the Web (and any other sources you can imagine) for station lists for college sports, to make sure the call letters and frequencies match reality, and to e-mail lists to the publisher in a reasonably timely fashion. Then you, and your fellow NRC members, will have a tool for trying to ID stations. You won't need to worry about columns, formatting, and the like – all of that is done here at the publication end. If you'd like more information, drop me an e-mail at NRCDXNews@gmail.com.

We'd also like to remind members that we're interested in publishing one-time articles on special subjects of your expertise. Topics could include receivers, antennas, DXing techniques, the radio industry (past, present, or future), and more. E-mail the same address to float article ideas or for submission guidelines.

<u>New Members</u>: A warm NRC welcome to our newest members: Ryan Briggs, Grove City, PA; Richard Manner, Highlands Ranch, CO; and John W. Spitzer, Cincinnati, OH (rejoins).

Γ	DX News Publishing Schedule, Vol. 78										
	Deadline	Masthead	Deadline	Masthead							
17	Jan. 21	Jan. 31	24	Mar. 18	Mar. 28						
18	Jan. 28	Feb. 7	25	Apr. 1	Apr. 11						
19	Feb. 4	Feb. 14	26	Apr. 22	May 2						
20	Feb. 11	Feb. 21	27	May 27	June 6						
21	Feb. 18	Feb. 28	28	July 1	July 11						
22	Feb. 25	Mar. 7	29	Aug. 5	Aug. 15						
23	Mar. 4	Mar. 14	30	Sept. 9	Sept. 19						

The DX Time Machine

75 years ago – From the January 22, 1936 DX News – French post office officials were fitting the Eiffel Tower to start television broadcasts in April. However, women presenters were warned to wear heavy clothing, as the infrared rays used in television cameras penetrate light garments, rendering them excessively revealing.

50 years ago – From the January 21, 1961 *DX News* – David Roys of Indianapolis noted that verifications lately had been "scarce," having been received only from JOBK-670, HJCE-870, HJKN-1260, 4VU-780, YSKL-765, and CKDA-1220.

25 years ago – From the January 20, 1986 *DX News* – It was announced that DDXD will be divided into two columns, East and West, to be edited by Dave Schmidt and Nancy Hardy, respectively.

10 years ago – From the January 29, 2001 *DX News* – DDXD-East editor Michael Shaw urged contributors to spellcheck their electronic submissions; everyone who submitted e-mail reports made at least one spelling error, and one even misspelled his own name!

NRC AM Radio Log, 31st Edition



The Log is unbound and three-hole punched for standard binders.

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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 LET	TER	CHAN	GES

	Old Call	<u> </u>		<u>New Call</u>	
1180	WMYT	NC	Carolina Beach	WUIN	[Correction from last issue. But wait]
1180	WUIN	NC	Carolina Beach	WSFM	[better pencil in this one]
1490	NEW	PA	Lemont	WSCE	-

ACTIONS

750 KSEO	OK Durant – CP granted for D1	220/0 [antenna designator corrected from last
	issue]	•

1240	WGUY	ME	Ellsworth - Licensed for 1000/650, WGUY has an application to move to
			Veazie, Maine (a distance of about 18 miles) on 1230 kHz with U1 1000/640.
			They now have submitted a Silent STA application stating: "The applicant has
			determined that it has become economically infeasible to operate the station at
			its authorized location. The applicant has taken the station off the air while it
			makes plans for the relocation of the station."

1260 KWNX TX Taylor – Coordinate correction to 30-36-19/97-24-51.

1310 KMKY CA Oakland – CP granted for U4 5000/5000, changing the antenna code from U3. Yet, the two patterns are identical.

1340 NEW AR Bethel Heights – CP granted for U1 1000/1000 at 36-12-43/94-07-38. Bethel Heights is on I-540 about 10 miles north of Fayetteville.

1490 WAZZ NC Fayetteville – Coordinate correction to 35-04-06/78-54-09.

CONSTRUCTION PERMIT AMENDMENTS

1340 KXSL ID Wendell – New station, not yet on the air, has a **CP for U1 250/250**. This request is for U1 1000/1000.

APPLICATIONS

AB Wainwright – Licensed for U2 10000/3500, CKKY has applied to move to 1080 kHz (formerly the home of CKSA Lloydminster) with U2 10000/9000. Speculation is that this would allow CFCW-790 Camrose, Alberta to move to 840 as was approved by the CRTC a couple of years ago, subject to the CKKY move being approved.

AM on FM

830 KFLT AZ Tucson – KFLT-FM (88.5) Tucson

DISMISSALS

1450 KVSL AZ Show Low – Application to move to 1470 kHz with U1 1100/80. KVSL remains U1 1000/950.

LICENSE CANCELLATIONS / CALL LETTERS DELETED

1250 WHNY MS McComb

HEAR AND THAR

- * Returning to the airwaves: KALY-1240 Los Ranchos de Albuquerque, New Mexico with 'Kids' programming: Jenny Radio.
- * Reported as Silent: KXOR-660 Junction City, Oregon; WHNY-1250 McComb, Mississippi [license cancelled; call deleted]; KSTN-1420 Stockton, California [taken down by the owner maybe for good]
- **☆** On-again-off-again: WAMD-970 Aberdeen, Maryland was back on the air during the week of 3 January 2010 running audio from WAVA-780, likely to keep the license active. It is now again silent.

- News Item: Sony will soon close its Pitman, New Jersey, CD factory, according to an Associated Press report carried by NJ.com and other news outlets. The scheduled closure is March 31. The plant, built in 1960, was a major presser of vinyl LPs for CBS Records/Columbia, their subsidiary labels and clients. When Sony acquired the music arm of CBS in 1988 it acquired the plant. It ceased vinyl pressing in the mid-1980s and has concentrated on Sony's digital discs. DVD pressing was removed last year according to the story. The closing of the plant is attributed to the shift in music purchasing habits to direct computer/digital music player downloading rather than physical media such as CDs.
- ❖ News Item: NASHVILLE, Tennessee The WSM radio tower, a landmark on Concord Road in Brentwood, will be considered for addition to the National Register of Historic Places, state officials said. The tower was created in 1925 with help from then-WSM engineer Jack DeWitt. After World War II, DeWitt became the president of WSM and led the company to the creation of its first television station, WSMV Channel 4. The tower first broadcast "The Grand Ole Opry" in the 1932, according to state officials. A state review board will examine the tower and at least half a dozen other nominations at 9 a.m. Jan. 19 at the Tennessee Historical Commission offices, 2941 Lebanon Road.
- * Fines: A fine of \$6000 has been assessed to KFSD-1450 Escondido, California for failing to ensure the operational readiness of their Emergency Alert System equipment. In other words, they didn't have one . . .
- * Thanks to Shawn Axelrod, Wayne Heinen, Deane McIntyre, Dave Schmidt, and Radio World Online.

Domestic DX Digest – East

Mike Brooker aum108@idirect.com 99 Wychrest Avenue Toronto, ON M6G 3X8 CANADA

U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All times ELT.

REPORTERS

SC-IN Steve Chappell, McCordsville – Chrysler car radio, K9AY loop antenna

HF-MI Harold Frodge, Midland – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW

DJ-PA David Jansky, Sunbury – CCRadio, Radio Shack loop.

KK-VA Kraig Krist, Manassas – NRD-545, Kiwa loop

TLK-FL Terry L. Krueger, Clearwater – NRD-535; ICOM IC-R75; Hammarlund HQ-180A, and several others; Scotka active MW ferrites loop.

JM-PA John Malicky, Pittsburgh – Superadio III

POB-IN Pat O'Brien, Pekin – Eton S350DL, Kia car radio

DP-QC Denis Picard, Trois-Rivières – ICOM 746 Pro, Kiwa loop, 145' attic wire

DY-WV David Yocis, Shannondale – R8B, Quantum phaser, LWs

MKB-ON Mike Brooker, Toronto – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

STATION NEWS

970 WBGG PA Pittsburgh – Now running ESPN sports with slogan "Pittsburgh's new 970 ESPN", but at times still hanging on to their old Fox sports programs. (JM-PA)



1250 WDDZ PA Pittsburgh – Ex WEAE/WTAE/WRYT flipped to Radio Disney and new calls as of Jan. 1, while running tape loop on WWCS-540 (Pittsburgh area's former Disney affiliate) announcing the change. (JM-PA)

UNID

1/9 0550 – Rapidly unstable carrier or bad exciter, no audio and present only in LSB. In USB, WCKY, Cincinnati with local preacher on Sunday morning. The unstable signal was lost at 0558 when WCKY's antenna switch and audio gain clobbered it. (TLK-FL)

LOGGINGS

- **540 WFLF FL Pine Hills** 1/12 1803 In mix with WWCS and others, talk show discussing processed meats, station promo "Fox News...top of the hour every day. 5-40 WFLA." **(KK-VA)**
 - **WWCS PA Canonsburg** 1/12 1803 In WFLF mix with child announcer telling listeners that the kiddie format has moved to 1250: "Radio Disney...WWCS Canonsburg...12-50 Radio Disney." **(KK-VA)**
- 670 KBOI ID Boise 1/6 1920 Talk show with "downtown Boise" popping thru dead air during Bears talk on WSCR. Chicago dominant and no attempt to null with need to point loop at Idaho. Appeared under WSCR at 1919 and continued to be heard except during loud commercials on WSCR. Reception time about 11 minutes but no further local references could be understood. Clearly heard night pattern switch at 1930 and 13 seconds of number one most wanted western. (SC-IN)
- **690 WELD WV Fisher** 1/14 1750 Fighting off CFTR-680 slop with station promo "all oldies...great oldies on WELD" by male DJ, "WELD" jingle into "You're the One" by the Vogues. (**MKB-ON**)
- 750 KHWG NV Fallon 1/8 0731 Faded up with solid signal more than a half hour with mix of classic and new C&W. Man with singing ID, "Listen to K-HOG, you and your old dog", and spoken ID "Listen to K-HOG and be informed K-H-W-G Fallon Nevada." (SC-IN)



- **780 WCKB** NC **Dunn** 12/28 1659* Noted over intermittent WBBM with North Carolina News Network local news from 1645 until sign-off. WAVA previously signed off. **(DJ-PA)**
- **790 KFGO ND Fargo** 1/13 0915 Bleeding through under strong local WSGW with morning chit-chat and many ads. Not new but rare. **(HF-MI)**
- **810** WHB MO Kansas City 1/4 1800 Fair, snuck over WGY with "Sports Radio 810 WHB" ID, ESPN sports. (JM-PA)
- 950 WAKM TN Franklin 1/10 0706 Way over WWJ with local weather, school closings due to snow and traffic report, "...stay tuned to WAKM for more updates on road conditions." (MKB-ON)
- 960 KLTF MN Little Falls 1/11 0735 Pretty much alone over usual WFIR with local news, "and now from the AM 960 KLTF newsroom, here's what we're watching…", local weather, promo for KLTF Weather Watch Line (632-3844) into Central Minnesota farm report. (MKB-ON)
- 970 WNED NY Buffalo 12/31 1757 Fair with local WBGG off, fading up with end of "All Things Considered", financial news, local weather, BBC World Service news, ID as "this is WNED AM information radio the Western New York and Southern Ontario." (JM-PA)
- **1030 KCWJ MO Blue Springs** 1/9 0056 Series of REL songs, ending with a rousing rendition of "How Great Thou Art," into legal ID, mention of kcwj.org, into news. Good on peaks in phase null of WBZ. (**DY-WV**)
- **1040 WYSL NY Avon** 1/5 0720 Station ad promoting itself to potential advertisers, ESPN's Mike & Mike in the morning. Signal faded from excellent to nothing. **(DJ-PA)**
- **1080 WKAC** AL Athens 1/4 1745* Fair with sign off, "WKAC Athens concludes its broadcast day...1080...5 thousand watts." NEW! (SC-IN)
 - **WFTD GA Marietta** 1/3 1803 EE ID, "This is WFTD 1080," Repeated in SS and back to SS music." NEW! **(SC-IN)**
 - WYHY KY Cannonsburg 1/3 1729 Fair, in briefly with oldies, slogan "Oldies 1080 WYHY", then gone. (JM-PA)
 - WKGX NC Lenoir 1/2 1719 Poor with e-mail station promo, "E-mail us at wkgxtradingpost@.." NEW! (SC-IN)
- **1100 WHLI NY Hempstead** 1/5 1545 Call letter ID noted, very weak but readable over WGPA and one other station. **(DJ-PA)**
 - WTWN VT Wells River 1/5 1558 ID by woman into religious programming followed by Vermont charity announcements and local weather forecast. (DJ-PA)
- **1110 KFAB NE Omaha** 1/4 1754 Fair in WBT null with talk and "KFAB Time Saver Traffic" local traffic report. **(JM-PA)**

- **WGNZ OH Fairborn** 12/20 1714* Good in WBT null and WTAM-1100 IBOC slop with full sign-off announcement giving mailing address in Dayton, OH and asking listeners to hear them 24 hours at wgnz.com. **(JM-PA)**
- **1120 WUST DC Washington** 1/6 1645 Religious program in SS, with numerous "Alleluia"s, with annoying flute-like sounds (if by them) in the background. ID at 1701: "WUST Washington...AM Radio Nuevo Mundo." New, DC #3. **(DP-QC)**
- 1160 WQRT KY Florence 12/21 1745 Fair-good with Simon Kent High School basketball (power outage during the game!), local ads, ID with guitar in background: "...you're listening to Real Talk AM 1160 WQRT Florence y'all!" (JM-PA)
 - WABY NY Mechanicville 1/9 0801 "When you need to know the weather fast, call the weather..., 453-1212. The weather call is a service of AM 1160 WABY, Moon Radio." (DP-QC)
- 1170 KOWZ MN Waseca 1/9 0650 " ... with your KOWZ forecast, I'm meteorologist Michael (Kira?)...and for your Monday 21 degrees". QRM from UNID SS. New, MN #3. (DP-QC)
 - WCXN NC Claremont 1/14 0554 Presumed with SS songs; heard "M-E" (em-ey) 3 times, like it was part of some slogan, and clearly heard Morganton (and not town) once: Morganton is a city 30 miles west of Claremont. I presumed this is the station I often hear these days, monitoring 1170 while WWVA is still on relatively low power, but haven't heard an ID yet. (DP-QC)
 - KFAQ OK Tulsa 1/9 2325 Fair with local news, ad for Lonnie's Clothing. (POB-IN)
 - WFDL WI Waupun 1/4 0719 Ad for Christian Home and rehabilitation center, 324-9051 (this is in Waupun), mention of Juneau (a town 16 miles south of Waupun), ad for a deli "at the corner of highway 33 and ?, 3 miles west of Fox Lake" (a town 10 miles SW of Waupun). Heard again on 1/14, this time with an ID: weather forecast "...I'm meteorologist Michael (Carol?) on AM 1170 WFDL. Right now, 18." (I wonder if it's the same guy I heard on KOWZ?). New, WI #4. (DP-QC)
- **1240 WULA** AL Eufaula 1/2 0656 Sports talk, then ID by male, "You're listening to ESPN... on WULA..." into unidentified network news, leading with tornados in Cincinnati and Arkansas. Faded down and gone in the multiple co-channels. Listed as 600 watts Class C. If so, a pretty good graveyard catch from here. **(TLK-FL)**
 - WFSX FL Fort Myers 1/8 0714 Poor with enzyme pill quack doctor brokered show. Also noted 1/9 0724 with ads for local BBQ joint and a store on US 41 in Bonita Springs. //WNOG-1270 Naples, which was in marginally better here. (TLK-FL)
- **1280 WTMY FL** Sarasota 1/9 0716 Fair with Phil Hendrie show, commercial break, promo for sales inquiries to "564-WTMY, Sarasota-Bradenton-Venice." **(TLK-FL)**
- **1310 WIBA WI Madison** 1/8 0104 Good with SRN news, ad for Bluetip cigarettes. (*I thought all tobacco advertising had been purged from radio circa 1971. Mike)* **(POB-IN)**
- **1380 WKJV** NC Asheville 1/11 1718 Religious songs in mix with other talk and SS stations, "Presenting the wonderful grace of our Lord Jesus Christ. This is Asheville North Carolina's... Gospel. AM 13-80 WKJV." (**KK-VA**)
- **1390 WMER MS Meridian** 1/11 0001 Poor with religious music, local news and weather. **(POB-IN)**
- **1410 WLVV AL Mobile** 1/11 0102 Poor until fade-out with news, local weather, ad for Home Depot, announced "your religious station of the Mobile area." **(POB-IN)**
 - WDOE NY Dunkirk 1/13 1737 In KQV/WPOP mix with oldies from the 1970's and 80's. Jingle "14-10 WDOE" and "WDOE" ID by male DJ. (KK-VA)
- 1430 WXNT IN Indianapolis 1/7 2017 Local news, ID as "Fox News-Talk 14-30 WXNT."

 One in the DX parade. (HF-MI)
 - **WFOB OH Fostoria** 1/11 1845 Sports talk, slogan "The new Sporting News Radio, 14-30 WFOB." Mixing with the usual crowd. **(HF-MI)**
 - **WBEV WI Beaver Dam** 1/7 2016 Beaver Dam Golden Beavers v. Watertown Mohawks high school basketball game, slogan "Your Hometown station...AM 14-30 WBEV." One in the DX parade. WI #59. **(HF-MI)**
 - CHKT ON Toronto 1/7 2015 Presumed with Chinese commentary and ads. One in the DX parade. (HF-MI)
- 1470 WVOL TN Berry Hill 1/8 0157 Oldies, clear ID, good and atop the jumble. (DY-WV)

- **1490 WEMJ NH Laconia** 1/10 1653 Station promo "...News-talk radio WEMJ...", advertising a presentation at a local community theater, "... news-talk 1490 WEMJ.' **(DP-OC)**
 - WICY NY Malone 01/10 1652 "WICY" call letter ID heard in mess. (DP-QC)
- 1570 WBGX IL Harvey 1/14 1835 Over jumble of stations with heavy-duty hell-fire gospel preaching by woman, many mentions of Grace Church and other churches in Chicago, announced mailing address P.O. Box 29340, Chicago 60639, promo for gospel1570.com website. Heard web stream //, but nonetheless hung around until 1859 to hear ToH legal ID "WBGX Harvey-Chicago" by man, then back to woman preacher. (MKB-ON)
 - **WANR** OH Warren 1/12 1759 Over ESPN sports talker with local weather, "1570 AM is WANR Warren" ToH ID. QSLed as WOKG in 1984. (MKB-ON)
- **1620 KOZN NE Bellevue** 1/11 2056 sports talk, ID as "ESPN Radio, KOZN Omaha-Council Bluffs." In and out with Cuban. (**HF-MI**)
- **1630** KCJJ IA Iowa City 1/9 0022 poor with rock music, Bridal Fair ad. (POB-IN)
- **1690 CHTO ON Toronto** 12/29 1705 Call letter ID by woman, into Greek programming. Signal traded with Maryland v. East Carolina bowl game on WPTX. **(DJ-PA)**

Domestic DX Jim Tedford Radio_Enthusiast@hotmail.com 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

U.S./Canadian Loggings from Pacific/Mtn/Central Time Zones. All times ELT.

Howdy-ho from the Pacific Northwest, which can't decide what kind of weather to have: snow and freezing rain, followed by wind and regular rain. La Niña is interesting, for sure.

Reporters

- **DBJ-TN David B. Jones, Nashville, TN** Drake R8B, Quantum QX V2 plus loop v2.0.
- JJR-WI John J. Rieger, South Milwaukee, WI CC Radio2.
- JN-TX James Niven, Cedar Creek, TX Drake R8 and Sangean ATS909, with 3 EWE's and 150 foot longwire.
- **JDS-MN Jeff Steffes, Watertown, MN** Kenwood R-2000, Drake R8, Quantum QX loop.
- **JW-CO John Wilkins, Wheat Ridge, CO** Drake R-8, 4-foot box loop.
- **WH-CO Wayne Heinen, Aurora, CO** Kiwa Loop, Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/DX Engineering RPA-1 preamp and Mini DXP5.

DX Loggings (All Times ELT)

- **540 WDAK GA Columbus** 1/2 2300 Fox News, Bill Cunningham call in program. **(DBJ-TN)**
- CBK SK Regina 1/9 0658 Heard on top of channel competing with XEWA and winning at times with local weather report for Regina at 0658 then into CBC News at 0700. Relog here in Cedar Creek, TX. (JN-TX)
- **620 CKRM SK Regina** 1/8 0848 C&W music, call letter ID, and a slogan that sounded like "Bobcat Country" but not sure. Fair. **(JW-CO)**
- **680 KKGR MT East Helena** 1/9 0741 Oldies music, "K-G-R" ID's. Fair at best with KLTT-670's IBOC mostly nulled. Must have been on full day power already. **(JW-CO)**
 - **CFTR ON Toronto** 1/11 1916 Out of sports report "Six-Eighty news time Seven-Seventeen" into local commercials with references to Hamilton, followed by current weather conditions, into news. **(JDS-MN)**
- **690 KGGF KS Coffeyville** 1/12 0705 Poor steady, alone. ABC news, "The KGGF weather..." (JJR-WI)
 - WIST LA New Orleans 1/12 0612 Poor-steady. "Fox Sports Radio", ads, "AM 690 WIST" all alone. (JJR-WI)
 - **KTSM** TX El Paso 1/11 1926 Out of commercials "News radio Six-Ninety KTSM is a clear channel station" into small talk by male announcer. (JDS-MN)

- CBU BC Vancouver 1/8 0902 CBC news in progress, in parallel with 6160 shortwave. Signal up and down with good peaks. At 0919 mentioned 88.1 FM, 690 AM, and one or two other FM frequencies. (JW-CO)
- CBKF1 SK Gravelbourg 1/8 0859 ID and time check at 0859:50: "....... Radio Canada CBKF en Saskatchewan. Il est 8 heures"; CBC news in FF followed. Fair in QRM. (JW-CO) When I received this, I thought at first the "1" appended to the call was a typo (like John would make such an error in his careful logs) but per the NRC AM Radio Log and web research, the call is indeed CBKF1. Must be a Francophone thing. (JDT-WA)
- 790 KFYO TX Lubbock 1/11 1959 "News talk Seven-Ninety KFYO Lubbock" into ABC news. (JDS-MN)
 - **WAYY WI Eau Claire** 1/9 0158 ESPN programming; legal ID at 0159:50: "The Voice of the Valley, NewsTalk 790 WAYY Eau Claire-Chippewa Falls and on demand at wayy790.com"; ABC news followed. Fair signal; heard every hour at ToH on overnight taping. **(JW-CO)**
- **830 WCRN MA Worchester** 1/12 2011 Poor in WCCO null. MA sports boosters, phone numbers, "WCRN" into play by play. No bumper mx. NEW! (**JJR-WI**)
- 880 WCBS NY New York 1/11 2029 "Flurries and Twenty-Nine, we're news radio WCBS Eight-Eighty" into news, out of news "WCBS news time Eight-Thirty-One." (JDS-MN)
- 910 KLCN AR Blytheville 1/11 1805 Poor-steady "NewsTalk 910 KLTN" weather @:05 and :33. Arkansas Radio Network sports show. No usual WFDF. (JJR-WI)
 - **WGTO MI** Cassapolis 1/11 0737 Poor "Oldies Radio 910 WGTO" has not been heard in long time due to WFDF, not in this day. (**JJR-WI**)
- 930 WEOL OH Elyria 1/11 2049 High school basketball play by play, North Ridgeville vs. Firelands, into Station ID: "You're listening to.....WEOL" followed by local commercials. (JDS-MN)
- 940 KIXZ TX Amarillo 1/12 1851 Poor w/"NewsTalk 940, The Voice of Amarillo", ads, nice surprise! Faded quickly. (JJR-WI)
 - CJGX SK Yorkton 1/5 0854 "GX 94" tags, area ads, including one in Ukrainian (I think) at 0855; back to C&W music at 0856. Very good signal with KRWZ-950's IBOC off. (JW-CO)
- 960 WABG MS Greenwood 1/6 1851 Heard with quick call letters at 1851 and mention of broadcast city and surrounding towns, fair signal. (JN-TX)
 - CFAC AB Calgary 1/5 0903 Traffic report, Mercedes Benz spot; back to sports talk at 0905; "The Fan 960" slogans. Good signal, as usual; KRWZ-950"s IBOC was off, as it has been several times in the past few weeks. (JW-CO)
- **1040 WKTI TN Powell** 12/31 0300 Country western music, ID as "Country Classics AM 1040 WKTI Powell-Knoxville." **(DBJ-TN)**
- **1050 WEPN** NY New York 1/11 2255 Out of New York Knicks at Portland basketball "Ten-Fifty WEPN New York." (JDS-MN)
 - CJNB SK North Battleford 1/8 0805 Country western tunes; dual CJNB/CJNS ID's; weather at 0815, then program notes and one or two ads; back to music at 0817 on "The best Country music of yesterday and today." Generally fair. (JW-CO)
- **1060 KBFL MO Springfield** 1/14 1917 Out of easy listening song "KBFL, the music that you like." **(JDS-MN)**
 - KGFX SD Pierre 1/11 0741 Fair almost w/"Peterson Motors in Pierre", "wind chill in SD", "high of 6!", "weather-eye forecast on 1060 KGFX" finally. Wiping out KYW. (JJR-WI)
- **1130 KWKH LA Shreveport** 1/14 1939 Song: On the Wings of a Dove, Ferlin Husky, into "Home of the legends KWKH." (**JDS-MN**)
- 1170 WCXN NC Claremont 1/10 0127 Poor-Fair-Poor WWVA strong, KJOC weak but up for 3 minutes, then down + out, and 2 minutes later came up again! Thanks to my colleague Robert Grant in Michigan for tip on this daytimer being on late. Matched webstream. NEW! (JJR-WI)
- **1250 WGL IN Ft. Wayne** 1/12 0649 Poor in tight (local) WSSP null. Ads, statements, "in Ft. Wayne" and so on. No calls heard. **(JJR-WI)**
 - **KZDC TX San Antonio** 1/1 0749 Good signal at 0749 with "Sports Center, Saturday" and ESPN sports talk. ID as "ESPN 1250, The Zone San Antonio." **(JN-TX)**

- **1320 KWHN AR Fort Smith** 1/8 0808 Heard with descent signal at 0808 with insurance talk program, with "News Talk KWHN" slogan. **(JN-TX)**
- 1370 KWRT MO Boonville 1/12 1800 Poor but still o/WSPD. ID; AP news. C&W. (JJR-WI)
- **1420 WKCW VA Warrenton** 1/12 1941 Poor "1420 serving Virginia and the greater Washington area. On the web at ...". In 30+ minutes, this was all I got either faded or played 3-4 songs non-stop. Seemed to be the Go Gos or similar. Former UNID now identified. I'd thought 'KCW was SS, but...not. Not new. (JJR-WI)
- **1450 KATE MN Albert Lea** 1/2 0700 "... the KATE temperature is ..." quick fade up garbled KATE ID and ABC News. **(WH-CO)**
 - **KGFF OK Shawnee** 1/7 0100 Out of Beatles song, "KGFF America's best...." and ABC News. **(WH-CO)**
- **1490 WQQX IL** East Saint Louis 1/11 0726 Poor but clear calls. Was so much more common years ago as WESL. (JJR-WI)
 - **KRIB IA Mason City** 1/5 0000 "Great oldies for the last 50 years KRIB Mason City" into ABC News. **(WH-CO)**
 - **KDBM** MT Dillon 1/5 0800 "KDBM Dillon AM 1490..." and into ABC News Thanks to Barry McLarnon on the [NRC-AM] list for ID'ing this one off my tape. 10th new one of the season. (WH-CO)
- 1530 WCKY OH Cincinnati 1/5 2310 ESPN Sports Center. (DBJ-TN)
- 1550 WIGN TN Bristol 1/1 1840 Country music, local restaurant ads. (DBJ-TN)
- **MO Sullivan** 1/8 0747 Poor in WGLB null. "farmers market in Sullivan. From the Missouri Mercantile Exchange...." Spot later for Cuba, MO. No calls heard. (JJR-WI)
- **1600 WWRL NY New York** 1/12 1803 Poor *Randi Rhodes Show*, AARP-NY promo, calls. Over others, but not by much. (**JJR-WI**)
- **1690 CHTO ON Toronto** 1/12 1959 Fair wiping out WVON. Calls by female, "AM1690.ca" Advertisements. NEW! (JJR-WI)

Thanks to all this week's contributors. See you next time. (JDT-WA)

ABBREVIATIONS USED IN DDXD

// - Parallel to. :00 – On the hour. AC – Adult contemporary. AP – Associated Press. BBD – Big band. C&W - Country and western. CCR - Contemporary Christian radio. CHR - Contemporary hit radio. CID – Code ID. CL – Call letters. COL – City of license. EE – English. EZL – Easy listening. FF – French. GOS – Gospel. Hi – A joke; the ham radio equivalent of :-). LID – Legal ID (i.e., CL and COL near the ToH). LSR – Local sunrise. LSS – Local sunset. National Basketball Association. NFL - National Football League. NHL – National Hockey League. NPR – National Public Radio. OC – Open carrier. OLD – Oldies. PSRA – Pre-sunrise PSSA – Post-sunset authority. QRM – Man-made interference (power lines, other authority. stations, etc.). QRN – Natural interference (lightning, etc.). QTH – Location. REL – Religious. ROK – Rock'n'roll. RS – Regular schedule. \$ - Stereo. SID – Singing ID/jingle. SRS – Sunrise skip. SS – Spanish. SSB – "The Star-Spangled Banner." SSS – Sunset skip. TC – Time check. ToH – UC – Urban contemporary. VID – Voice ID. TT – Test tones. Top of the hour. Westwood One.

GET FUZZY







(via Bob Karchevski)

International DX Digest

Bruce Conti contiba@gmail.com 46 Ridgefield Drive Nashua, NH 03062-1174

Loggings of stations outside the Lower 48 and Canada. All times UTC.

Transatlantic DX

- 531 **ALGERIA** *Chaîne 1,* El Ain Beida JAN 7 2130 Loud and clear with man interviewing woman in French parallel to 549 kHz. [DeLorenzo-MA]
- 917 **NIGERIA** *R.Gotel*, Yola JAN 12 2300 Good carrier but no audio. I get 917.002 as offset. [Barstow-MA]
- 972 **LIBYA** *Libyan Jamahiriya*, Sirte JAN 12 2210 Good; chanting along with music. Parallel 1053 with a stronger signal. [Barstow-MA]
- 1035 **PORTUGAL** *R.Clube,* Belmonte JAN 12 2223 Good; news by a man and woman with short music interludes. [Barstow-MA]
- 1467 **FRANCE** *TWR* Roumoules JAN 12 2305 Noted in strong with English. [Barstow-MA]
- 1566 **BENIN** *TWR* Parakou JAN 12 2143 Weak to fair at times but spotty signal. Woman talking in French. [Barstow-MA]



Pan-American DX

- MEXICO XETX Nuevo Casas Grandes, Chih JAN 7 1331 ID at 1331:15: "Está escuchando XETX en 540 AM, 5000 wats de potencia. Esta es La Ranchera de Paquimé, con estudios y oficinas en Calle Jesús Urueta..," followed by a human rights PSA, slogan, and ranchera music. Generally fair. [Wilkins-CO]
- 790 **CUBA** CMAQ *R.Reloj*, Pinar del Río JAN 9 0358 "RR" Morse Code punching thru several times at minute plus :04. Nothing else discernible from them in the pileup. [Wilkins-CO]
- 960 **CUBA** *R.Reloj*, Cienfuegos JAN 9 1228 Very poor with RR's (as opposed to the often Sunday-only chimes). Obliterated 1231 with 970 WFLA's IBOC sunrise turned on. [Krueger-FL]
- 1310 **CUBA** *R.Enciclopedia*, Nueva Gerona, Isla de la Juventud JAN 9 1149 Surprised to hear this one (if my records are correct, last noted in 2008) at fair level with piano tunes, parallel strong flagship 530 kHz. Still audible at 1305 recheck, but another check a couple of hours later, nothing making it. Almost thought I had traces of the 1320 listed Enciclopedia in the 1200 hour at one point, but inconclusive. Presumed site based on propagation timing for my location. JAN 13 0006+ Again, very poor in the pile-up. [Krueger-FL]
- 1620 **CUBA** *R.Rebelde* JAN 12 0156-0231, 0457-0501 Many mentions of música and Rebelde with Spanish tunes, but not parallel 5025 kHz. At 0457 now parallel 5025 with Spanish pop music. Rebelde ID at 0500 into national anthem. Progreso has been reported here, so maybe alternating between Progreso (or something else) and Rebelde. Could not find a parallel Progreso. JAN 12 2352 Spanish feature on earthquakes (terremotos) parallel 5025. In/out with KOZN. [Frodge-MI]

Contributors

Roy Barstow, Teaticket MA; Perseus with 40×50 -ft Superloop at 60° .

Marc DeLorenzo, South Dennis MA; JRC NRD-525, Mini MWDX-3 phaser, 75 x 75 x 60-ft east/west dual feedline Delta with remote variable termination, 350-ft

feedline Delta with remote variable termination, 350-ft north/south longwire.

Harold Frodge, Midland MI; Drake R8B, 125-ft bow-tie, 85-ft random wire, 180-ft center-fed random wire.

Terry L. Krueger, Clearwater FL; JRC NRD-535, ICOM IC-R75, Hammarlund HQ-180A, Aqua Guide 705 Radio Direction Finder, Sony ICF-7600GR, GE SuperRadio III, RadioShack DX-399, Sony Walkman SRF-59, 1 X roof dipole, 1 X in-room random wire, RadioShack 15-1853 passive MW loop.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

Formats

Wayne Heinen amradiolog@nrcdxas.org

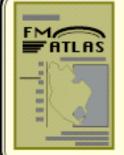
4131 S. Andes Way

Aurora CO 80013-3831

Station format changes – Updates for your NRC AM Log!

Freq	Call	Location	New Format	Freq	Call	Location	New Format
540	WWCS	Canonsburg, PA	Stunting	1250	KBTC	Houston, MO	SPT
550	WDUN	Gainesville, GA	NWS/TLK		WDDZ	Pittsburgh, PA	KID
570	KQNG	Lihue, HI	CHR	1280	KQLL	Henderson, NV	OLD
	KVI	Seattle, WA	OLD	1310	KZXR	Prosser, WA	SS:SPT
610	WLVE	Winchester, VA	C&W		CIWW	Ottawa, ON	NWS
620	WZON	Bangor, ME	TLK	1350	WJBY	Gadsden, AL	OLD
	WHEN	Syracuse, NY	UC		WPDR	Portage, WI	NWS/TLK
630	KJNO	Juneau, AK	TLK/SPT	1360	KWDJ	Ridgecrest, CA	TLK/SPT
680	WDRD	Newburg, KY	SPT	1380	WMYF	Portsmouth, NH	SPT
	KWKA	Clovis, NM	SS:MEX	1390	WNIO	Youngstown, OH	SPT
690	KSTL	Saint Louis, MO	UC:GOS/TLK	1400	WFDM	Fort Walton Beach	, FL TLK
730	WTNT	Alexandria, VA	TLK		KBDB	Sparks, NV	AC/JAZZ
740	WNYH	Huntington, NY	SS:REL		KREW	Plainview, TX	C&W
760	WENO	Nashville, TN	UC:REL/GOS		KKTL	Casper, WY	SPT
830	KOTC	Kennett, MO	TLK	1430	WNSW	Newark, NJ	ETH
880	WMDB	Nashville, TN	TLK		KZQZ	Saint Louis, MO	OLD
920	•		1440	WWCL	Lehigh Acres, FL	SS:REL	
	CFRY	Portage la Prairie,	MB	1450	KFSD	Escondido, CA	NOS
		O	C&W/REL		WKLA	Ludington, MI	OLD
940	KDIL	Jerome, ID	SS:NOS		WROX	Clarksdale, MS	C&W
960	WEAV	Plattsburgh, NY	TLK		KBBS	Buffalo, WY	C&W
980	WXLM	Groton, CT	TLK	1490	KQDS	Duluth, MN	SPT
1000	WVWI	St. Thomas, VI N	NWS/TLK/SPT		WDXL	Lexington, TN	BIZ
1040	KCBR	Monument, CO		1500	KHKA	Honolulu, HI	SPT
		REL/	SS:RELwknds	1510	KSPA	Ontario, CA	NOS
1060	WQOM	Natick, MA	REL		WQQW	Highland, IL	OLD
1140	WVHF	Kentwood, MI	REL	1520	WTRI	Brunswick, MD	SS
1150	WXKO	Fort Valley, GA	UC	1550	KXTO	Reno, NV	SS:AC
	WJEM	Valdosta, GA	SPT	1560	KZQQ	Abilene, TX	SPT
1160	KVCE	Highland Park, T	X BIZ	1570	WTAY	Robinson, IL	SPT
1170	WKFL	Bushnell, FL	C&W		WNSH	Beverly, MA	SS:Tropical
	WDEK	Lexington, SC	OLD		WANR	Warren, OH	Rock/OLD
	WFDL	Waupun, WI	AC/EZL	1580	KNIM	Maryville, MO	C&W
1210	WANB	Waynesburg, PA	C&W		KGAF	Gainesville, TX	OLD
1230	WDBZ	Cincinnati, OH	UC:TLK	1590	KCNN	E. Grand Forks, M	N Rock/OLD
	WODI	Brookneal, VA	OLD		KLFE	Seattle, WA	TLK
1240	KCLV	Clovis, NM	NWS/TLK	1600	WARU	Peru, IN	AC
	KSOX	Raymondville, TX		1670	CJEU	Gatineau-Ottawa,	
	KEVA	Evanston, WY	OLD		-	•	F:KIDd/AORn
Cor		·		noman	DY Mic	lamerica DY Moni	

Contributors: 100000watts.com, Axelrod, Bueneman, DX Midamerica, DX Monitor, DX News, Hale, Hauser, Heinen, Kennedy, Northpine, Northwest Broadcasters, nrcdxas.org, Rieger, The Radio Journal.



Bruce Elving's FM Atlas ... 21st Edition

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NRC Contests

Wayne Heinen amradiolog@nrcdxas.org 4131 Andes Way Aurora, CO 80013-3831

The mid-season winners in each event are in *bold italics*.

Ultra-Light Cumulative Points Contest

Contester	Location	Loggings	<u>Points</u>
Ron Bailey	Marion, NC	342	716
Russell Curry	Eugene, OR	92	218
J Paul Kavan	Tampa, FL	27	60

Unlimited Cumulative Points Contest

Contester	Location	Loggings	<u>Points</u>
Wayne Heinen*	Aurora, CO	248	614
Richard Lauhead	St Paul, MN	263	562
David Yocis*	Harpers Ferry, WV	217	454
Steve Sprague	Coffeyville, KS	94	192
Gary Houdek	Munden, KS	77	128
David B Jones	Nashville, TN	35	73
Mike Clancy	Jersey City, NJ	23	46
John R Malicky	Pittsburgh, PA	23	35
Dale Park	Honolulu, HI	5	11

Ultra-Light Cumulative Mileage Contest

Contester	Location	Loggings	Total Miles
Ron Bailey	Marion, NC	342	102,046
Russell Curry	Eugene, OR	92	49,223
J Paul Kavan	Tampa, FL	27	11,478

Unlimited Cumulative Mileage Contest

Location	Loggings	Total Miles
Aurora, CO	248	139,001
St Paul, MN	263	113,565
Harpers Ferry, WV	217	69,638
Coffeyville, KS	94	28,111
Honolulu, HI	5	12,890
Nashville, TN	35	11,854
Pittsburgh, PA	23	8,369
	Aurora, CO St Paul, MN Harpers Ferry, WV Coffeyville, KS Honolulu, HI Nashville, TN	Aurora, CO 248 2 St Paul, MN 263 2 Harpers Ferry, WV 217 2 Coffeyville, KS 94 3 Honolulu, HI 5 3 Nashville, TN 35



Geomagnetic Indices (From Phil Bytheway)

Geomagnetic summary tabulated from daily e-mail data.

DateFlux A K Space Wy DateFlux A K Space

<u>Date</u> F	lux	Α	K	Space Wx	<u>Datel</u>	'lux	A	K	Space Wx	<u>Datel</u>	<u>ʻlux</u>	A	K	Space Wx
12/ 1	87	2	0	no storms	12/12	89	5	2	no storms	12/22	78	1	0	no storms
2	87	1	0	no storms	13	88	7	3	no storms	23	80	1	1	no storms
3	87	0	0	no storms	14	90	11	3	no storms	24	79	3	0	no storms
4	87	1	0	no storms	15	87	11	1	no storms	25	79	4	0	no storms
5	88	1	1	no storms	16	84	5	1	no storms	26	81	3	1	no storms
6	89	3	1	no storms	17	82	4	1	no storms	27	80	2	1	no storms
7	87	3	1	no storms	18	81	3	1	no storms	28	81	14	2	minor
8	87	5	2	no storms	19	81	2	2	no storms	29	83	4	0	no storms
9	87	2	0	no storms	20	78	8	3	no storms	30	83	5	1	no storms
10	88	0	0	no storms	21	78	1	0	no storms	31	91	4	1	no storms
11	87	1	1	no storms										

^{* –} Ineligible for prizes.

Achievements

Graveyard DX 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



1490 kHz

Logged from Jan 1, 1960 to Present Current as of January 6, 2011

<u>Indicators for stations with multiple record-holders</u>

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 Canada/USA record exceeds that mileage

Station	<u>City</u>	<u>DXer</u>	DX Location	<u>Miles</u>
WANA AL	Anniston	Don Trelford	Runaway Bay, Jamaica	962
WANA AL	Anniston	Ron Bailey	Shelby, NC	* 264
WAJF AL	Decatur	Neil Wolfish	Toronto, ON	* 745
WAJF AL	Decatur	Steve Francis	Alcoa, TN	+ 189
WHBB AL	Selma	Frank Merrill	Milan, MI	687
AFRN AK	Campion	Esa Hänninen	Lemmenjoki, Finland	3209
KBAS AZ	Bullhead City	John Wilkins	Wheat Ridge, CO	613
KCUZ AZ	Clifton	Phil Bytheway	Seattle, WA	1216
KYCA AZ	Prescott	Phil Bytheway	Seattle, WA	1037
KAIR AZ	Tucson	Phil Bytheway	Seattle, WA	1226
KWXT AR	Dardanelle	Jim Boehm	San Antonio, TX	504
KXAR AR	Hope	Stephen Ponder	Bossier City, LA	84
KDRS AR	Paragould	Shawn Axelrod	Winnipeg, MB	1000
KOTN AR	Pine Bluff	Steve Francis	Alcoa, TN	466
KARV AR	Russellville	Steve Francis	Alcoa, TN	519
KWAC CA	Bakersfield	Olle Alm	Abisko, Sweden	4947
KWAC CA	Bakersfield	Richard E. Wood	Hilo, HI	# 2444
KWAC CA	Bakersfield	Nancy Johnson	Billings, MT	* 905
KMET CA	Banning	Tim Hall	The Sea Ranch, CA	493
KICO CA	Calexico	Olle Alm	Abisko, Sweden	5080
KICO CA	Calexico	Richard E. Wood	Hilo, HI	# 2597
KICO CA	Calexico	Art Blair	Folsom, CA	* 521
KRKC CA	King City	Frank Merrill	Nenana, AK	# 2266
KRKC CA	King City	Tim Hall	Chula Vista, CA	* 339
KTOB CA	Petaluma	Frank Merrill	Nenana, AK	# 2107
KTOB CA	Petaluma	Tim Hall	Fitz Hugh Sound, BC	* 972
KTOB CA	Petaluma	Tim Hall	Chula Vista, CA	+ 497
KBLF CA	Red Bluff	Nancy Johnson	Billings, MT	792
KBKO CA	Santa Barbara	Richard E. Wood	Hilo, HI	# 2390
KDB CA	Santa Barbara	Phil Bytheway	Seattle, WA	921
KOWL CA	South Lake Tahoe	Esa Hänninen	Lemmenjoki, Finland	4791
KOWL CA	South Lake Tahoe	Eric Floden	Burnaby, BC	* 729
KOWL CA	South Lake Tahoe	Tim Hall	Chula Vista, CA	+ 465
KSYC CA	Yreka	Esa Hänninen	Lemmenjoki, Finland	4634
KSYC CA	Yreka	Bill Harms	Spokane Valley, WA	* 489
KBOL CO	Boulder	Esa Hänninen	Lemmenjoki, Finland	4519
KBOL CO	Boulder	Shawn Axelrod	Langley, BC	* 775
KCFC CO	Boulder	Tim Hall	(US 6/50 near) Nevada border, U	TT + 473
KPKE CO	Gunnison	Tim Hall	Teasdale, UT	247
KEDI CO	Manitou Springs	Phil Bytheway	Seattle, WA	1062
KOLR CO	Sterling	Bruce Reynolds	Warrensburg, MO	517
WGCH CT	Greenwich	Joe Kureth	Uniontown, MD	207
WGCH CT	Greenwich	Bill Harms	Elkridge, MD	(Tie) 207
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WNLC CT	New London	Andy Rugg	Pointe Claire, QC	294
WTOR CT	Torrington	Andy Rugg	Pointe Claire, QC	253
WTRL FL	Bradenton	Frank Merrill	Milan, MI	1013
WXVQ FL	De Land	Karl Jeter	Stone Mountain, GA	375
WKEM FL	Immokalee	Ernie Cooper	Provincetown, MA	1253
WMBM FL	Miami Beach	UK DXPedition££	Sheigra, Scotland	4186
WMBM FL	Miami Beach	Marc DeLorenzo	Hyannis, MA	* 1232
WECM FL	Milton	Kraig Krist	Manassas, Virginia	780
WEAG FL	Starke	Don Trelford	Runaway Bay, Jamaica	851
WEAG FL	Starke	Mike Hardester	Jacksonville, NC	* 432
WTTB FL	Vero Beach	Marc DeLorenzo	Hyannis MA	1125
WSIR FL	Winter Haven	Barry McLarnon	Ottawa, ON	* 1244
WSIR FL	Winter Haven	Robert Forsman	Escatawpa, MS	+ 443
WSIR FL	Winter Haven	Don Trelford	Runaway Bay, Jamaica	919
WMOG GA	Brunswick	Russ Edmunds	Parsippany, NJ	* 778
WCHM GA	Clarkesville	Ron Bailey	Shelby, NC	119
WYYZ GA	Jasper	Russ Johnson	Lexington, NC	255
WMLS GA	Monroe	Jason Hustedt	Lexington, SC	144
WSFB GA	Quitman	Russ Johnson	Lexington, NC	396
WSNT GA	Sandersville	Ernie Cooper	Provincetown, MA	990
WSYL GA	Sylvania	Steve Francis	Alcoa, TN	251
WRLD GA	West Point	Don Trelford	Runaway Bay, Jamaica	1113
WRLD GA	West Point	Russ Johnson	Lexington, NC	* 347
KCID ID	Caldwell	Esa Hänninen	Lemmenjoki, Finland	4435
KCID ID	Caldwell	Shawn Axelrod	Winnipeg, MB	* 1009
KCID ID	Caldwell	Tim Hall	Chula Vista, CA	+ 763
KKLB ID	Chubbuck	Esa Hänninen	Lemmenjoki, Finland	4431
KKLB ID	Chubbuck	John Wilkins	Wheat Ridge, CO	* 440
KOFE ID	St. Maries	Phil Bytheway	Seattle, WA	271
WKRO IL	Cairo	Russ Edmunds	Glen Rock, NJ	851
WDAN IL	Danville	Niel Wolfish	Winnipeg, MB	806
WDAN IL	Danville	Shawn Axelrod	Winnipeg, MB	(Tie) 806
WDAN IL WESL IL	Danville	Russ Edmunds	Parsippany, NJ	+ 695 872
WESL IL WESL IL	East St. Louis East St. Louis	Barry McLarnon Steve Francis	Ottawa, ON Alcoa, TN	+ 393
WOPA IL	Oak Park	Wayne Heinen	Orchard Park, NY	* 466
WPNA IL	Oak Park	Jeff Falconer	Clinton, ON	+ 339
WZOE IL	Princeton	Niel Wolfish	Willowdale, ON	* 541
WZOE IL	Princeton	Steve Francis	Alcoa, TN	+ 486
WKBV IN	Richmond	Niel Wolfish	Winnipeg, MB	* 961
WKBV IN	Richmond	John Wilkins	West Des Moines, IA	+ 477
WDND IN	South Bend	Barry McLarnon	Ottawa, ON	* 581
WNDU IN	South Bend	Steve Francis	Alcoa, TN	+ 427
KBUR IA	Burlington	Esa Hänninen	Lemmenjoki, Finland	4220
KBUR IA	Burlington	John Johnson	Sheridan, WY	* 847
WDBQ IA	Dubuque	Wayne Heinen	Colorado Springs, CO	781
KXLQ IA	Indianola	John Wilkins	Wheat Ridge, CO	615
KRIB IA	Mason City	Esa Hänninen	Lemmenjoki, Finland	4110
KRIB IA	Mason City	John Wilkins	Wheat Ridge, CO	* 657
KRIB IA	Mason City	Jeff Falconer	Clinton, ON	+ 587
KKAN KS	Phillipsburg	Olle Alm	Abisko, Sweden	4318
KKAN KS	Phillipsburg	Shawn Axelrod	Winnipeg, MB	* 691
KKAN KS	Phillipsburg	John Wilkins	Wheat Ridge, CO	+ 307
KTOP KS	Topeka	Esa Hänninen	Lemmenjoki, Finland	4417
KTOP KS	Topeka	Jeff Falconer	Clinton, ON	* 797
KTOP KS	Topeka	John Wilkins	Wheat Ridge, CO	+ 505
WKYW KY	Frankfort	Barry McLarnon	Ottawa, ON	* 680
WKYW KY	Frankfort	Russ Edmunds	Blue Bell, PA	+ 532
WKAY KY	Glasgow	Frank Merrill	Milan, MI	352
WFXY KY	Middlesboro	Jeff Falconer	Clinton, ON	* 498
WFXY KY	Middlesboro	Steve Francis	Alcoa, TN	+ 61
WOMI KY	Owensboro	Niel Wolfish	Toronto, ON	* 573

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WOMI	KY	Owensboro	Steve Francis	Alcoa, TN	+ 220
WSIP	KY	Paintsville	Ernie Wesolowski	Omaha, NE	* 749
WSIP	KY	Paintsville	Jeff Falconer	Clinton, ON	+ 407
WIKC	LA	Bogalusa	Charles Reh	Leamington, ON	* 867
WIKC	LA	Bogalusa	Steve Francis	Alcoa, TN	+ 485
KEUN	LA	Eunice	Jim Boehm	San Antonio, TX	368
KJIN	LA	Houma	Steve Francis	Alcoa, TN	582
KRUS	LA	Ruston	Charles Reh	Leamington, ON	* 859
	LA	Ruston	Steve Francis	Alcoa, TN	+ 545
	ME	Portland	Esa Hänninen	Lemmenjoki, Finland	3600
	ME	Portland	Jean Burnell	St. John's, NF	* 889
	ME	Portland	Kraig Krist	Manassas, VA	+ 507
	ME	Waterville	Charles Reh	Leamington, ON	* 673
	ME	Waterville	Russ Edmunds	Blue Bell, PA	+ 421
WARK				Montreal, QC	457
		Hagerstown	Andy Rugg	,	
WARK		Hagerstown	Steve Francis	Alcoa, TN	+ 434
WHAV		Haverhill	Jerry Starr	Youngstown, OH	516 * 462
WMRC		Milford	Christian DeHaes	Chicoutimi, QC	* 463
WMRC		Milford	Tim Hall	Herkimer, NY	+ 187
		West Springfield	Jeff Falconer	Clinton, ON	463
WABJ	MI	Adrian	Esa Hänninen	Lemmenjoki, Finland	4009
WABJ	MI	Adrian	Shawn Axelrod	Winnipeg, MB	* 829
WABJ	MI	Adrian	John Wilkins	West Des Moines, IA	+ 502
WTIQ	MI	Manistique	Barry McLarnon	Ottawa, ON	* 508
WTIQ	MI	Manistique	Richard Lauhead	Vadnais Heights, MN	+ 335
WMPX	MI	Midland	Niel Wolfish	Winnipeg, MB	742
WMPX	MI	Midland	Shawn Axelrod	Winnipeg, MB	(Tie) 742
WUBR	MI	Whitehall	Les Rayburn	Helena, AL	* 699
WODJ	MI	Whitehall	Barry McLarnon	Ottawa, ON	+ 538
KXRÁ	MN	Alexandria	Ron Schiller	Monmouth Beach, NJ	1141
KQDS	MN	Duluth	Barry McLarnon	Ottawa, ON	* 789
	MN	Duluth	Neil Kazaross	Barrington, IL	+ 371
KLGR	MN	Redwood Falls	Nancy Johnson	Billings, MT	657
	MS	Biloxi	Frank Merrill	Milan, MI	861
	MS	Cleveland	Charles Reh	Leamington, ON	724
	MS	Cleveland	John Wilkins	Ames, IA	+ 596
WHOC			Jerry Starr	•	731
WTUP	MS	Philadelphia Tupolo	Don Trelford	Youngstown, OH	1302
		Tupelo		Runaway Bay, Jamaica	* 409
WTUP	MS	Tupelo	Ron Bailey	Shelby, NC	
WRTM		Vicksburg	Steve Francis	Alcoa, TN	462
	MO	Carthage	Frank Merrill	Milan, MI	662
KTTR	MO	Rolla	Nancy Johnson	Billings, MT	1016
KDRO	MO	Sedalia	Shawn Axelrod	Winnipeg, MB	* 782
KDRO	MO	Sedalia	John Wilkins	Wheat Ridge, CO	+ 638
	MT	Butte	John Johnson	Sheridan, WY	285
	MT	Dillon	Esa Hänninen	Lemmenjoki, Finland	4279
	MT	Dillon	Shawn Axelrod	Winnipeg, MB	* 784
KDBM	MT	Dillon	Wayne Heinen	Aurora, CO	+ 557
KXGF	MT	Great Falls	Shawn Axelrod	Winnipeg, MB	664
KLYN	MT	Laurel	Esa Hänninen	Lemmenjoki, Finland	4199
KBSR	MT	Laurel	Phil Bytheway	Seattle, WA	* 658
KEZO	NE	Omaha	Esa Hänninen	Lemmenjoki, Finland	4282
KBON	NE	Omaha	John Johnson	Sheridan, WY	* 608
		Laconia	Jerry Starr	Youngstown OH	211
WLGW		Lancaster	Andy Rugg	Montreal, QC	120
WUVR		Lebanon	Barry McLarnon	Ottawa, ON	570
		Lancaster	Andy Rugg	Montreal, QC	120
	NJ	Atlantic City	Steve Francis	Alcoa, TN	578
WGYM	-	Pleasantville	Barry McLarnon	Ottawa, ON	* 420
	NJ	Pleasantville	Tim Hall	Tom Nevers, MA	+ 267
KRSN	-	Los Alamos	Tim Hall	Chula Vista, CA	656
KRTN		Raton	Tim Hall	Rancho Bernardo, CA	767
1X1X11N	T ATAT	TALOII	11111 11411	Taricho Demardo, CA	707

			15
KOAW NM Ruidoso Do	wns Tim Hall	Rancho Bernardo, CA	668
WCSS NY Amsterdam	Jeff Falconer	Clinton, ON	* 373
WCSS NY Amsterdam		Lakeville, PA	+ 120
WBTA NY Batavia	Russ Edmunds	Little Silver, NJ	* 286
WBTA NY Batavia	Jeff Falconer	Clinton, ON	+ 174
WKNY NY Kingston	Frank Merrill	Milan, MI	* 497
WKNY NY Kingston	Jeff Falconer	Clinton, ON	+ 400
WICY NY Malone	Charles Reh	Leamington, ON	* 446
WICY NY Malone	Russ Edmunds	Blue Bell, PA	+ 329
WDLC NY Port Jervis	Russ Johnson	Lexington, NC	* 488
WDLC NY Port Jervis	Jeff Falconer	Clinton, ON	+ 383
WCDO NY Sidney	Bill Harms	Elkridge, MD	228
WOLF NY Syracuse	Charles Reh	Leamington, ON	* 333
WOLF NY Syracuse	Tim Hall	Lakeville, PA	+ 121
WGMF NY Watkins Gle	3		215
WSSB NC Durham	Andy Rugg	Montreal, QC	* 715
WSSB NC Durham	Marc DeLorenzo	· · · · · · · · · · · · · · · · · · ·	+ 608
WLOE NC Eden	Barry McLarnon		* 647
WLOE NC Eden	Russ Edmunds	Kinnelon, NJ	+ 425
WFLB NC Fayetteville		<i>y</i> ,	650
WIZS NC Henderson	Russ Johnson	Lexington, NC	109
WWNB NC New Bern	Barry McLarnon		* 711
WWNB NC New Bern	Steve Francis	Alcoa, TN	+ 392
WRMT NC Rocky Mour		Montreal, QC	698
WRMT NC Rocky Mour		Alcoa, TN	+ 345
WSTP NC Salisbury	Barry McLarnon		713
WSTP NC Salisbury	Steve Francis	Alcoa, TN	+ 196
WSVM NC Valdese	Frank Merrill	Milan, MI	454
WWIL NC Wilmington			* 779
WHSL NC Wilmington		5	+ 662
KNDC ND Hettinger	Olle Alm	Abisko, Sweden	3982
KNDC ND Hettinger	Art Blair	Folsom, CA	* 1068 * 597
KOVC ND Valley City	Neil Kazaross	Barrington, IL	* 587
KOVC ND Valley City WBEX OH Chillicothe	Tim Hall	Winnipeg, MB	+ 210 * 556
WBEX OH Chillicothe	Barry McLarnon Russ Edmunds		+ 414
		Blue Bell, PA	* 435
WJMO OH Cleveland F WERE OH Cleveland F	•	Shelby, NC Clinton, ON	+ 145
WOHI OH East Liverpo	O .		* 408
WOHI OH East Liverpo	•	Alcoa, TN	+382
WMOA OH Marietta	Barry McLarnon	•	503
WMOA OH Marietta	Steve Francis	Alcoa, TN	+ 286
WMRN OH Marion	Niel Wolfish	Winnipeg, MB	925
WMRN OH Marion	Shawn Axelrod	Winnipeg, MB	(Tie) 925
WMRN OH Marion	Russ Edmunds	Kinnelon, NJ	+ 458
KOKC OK Guthrie	Esa Hänninen	Lemmenjoki, Finland	4620
KOKC OK Guthrie	John Wilkins	Wheat Ridge, CO	*497
KBIX OK Muskogee	Niel Wolfish	Winnipeg, MB	1000
KBIX OK Muskogee	Steve Francis	Alcoa, TN	+ 638
KBKR OR Baker	Esa Hänninen	Lemmenjoki, Finland	4374
KBKR OR Baker	MB DXPedition		* 1064
KBKR OR Baker	Tim Hall	Port Angeles, WA	+ 353
KRNR OR Roseburg	Esa Hänninen	Lemmenjoki, Finland	4541
KRNR OR Roseburg	Tim Hall	Lynn Canal, AK	# 11 <i>77</i>
KRNR OR Roseburg	Tim Hall	Lone Pine, CA	* 530
KRNR OR Roseburg	Tim Hall	Manning Park Resort, l	BC + 462
KBZY OR Salem	Esa Hänninen	Lemmenjoki, Finland	4420
KBZY OR Salem	Shawn Axelrod	Winnipeg, MB	* 1250
KBZY OR Salem	Tim Hall	Lynn Canal, AK	# 1073
KBZY OR Salem	Tim Hall	Chester, CA	+ 333
WESB PA Bradford	Esa Hänninen	Lemmenjoki, Finland	3894
WESB PA Bradford	Barry McLarnon	Ottawa, ON	* 274

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WAZL PA Hazleton	Steve Francis	Alcoa, TN	558
WJNA PA Johnstow		Alcoa, TN	* 418
WNTI PA Johnstow		Clinton, ON	+ 265
WLPA PA Lancaster		Shelby, NC	* 442
WLPA PA Lancaster	5	Clinton, ON	+ 365
WBCB PA Levittown	•	Kirkland Lake, ON	* 609
WBCB PA Levittown	n Steve Francis	Alcoa, TN	+ 583
WMRF PA Lewistow	n Niel Wolfish	Toronto, ON	228
WMGW PA Meadville		Lemmenjoki, Finland	3945
WMGWPA Meadville	7 00	Nuns' Island, QC	* 424
WNBT PA Wellsbord		Leamington, ON	271
WVGB SC Beaufort	Barry McLarnon	Ottawa, ON	* 932
WVGB SC Beaufort	Russ Edmunds	Blue Bell, PA	+ 613
WGCD SC Chester WMRB SC Greenvill	Frank Wheeler	Erie, PA	513 * 608
WMRB SC Greenvill	,	Clinton, ON Alcoa, TN	+ 110
WSDC SC Hartsville		Little Silver, NJ	515
KFCR SD Custer	John Wilkins	Wheat Ridge, CO	284
KORN SD Mitchell	Charles Reh	Leamington, ON	* 788
KORN SD Mitchell	John Wilkins	<u>Wheat Ridg</u> e, CO	+ 456
SOTOPW	1400AM	1490 AM	
11010 7	tall of the town	D_PORTES	(VVBIA)
1490		RADIO	Batavia's Very Own
WOPI TN Bristol	Andy Rugg	Montreal, QC	* 760
WOPI TN Bristol	Steve Francis	Alcoa, TN	+ 116
WJOC TN Chattano	= -	Ottawa, ON	+ 870
WDXB TN Chattanoo WCSV TN Crossville	<u>C</u>	Lincoln, NE	* 737 * 606
WCSV TN Crossville		Blue Bell, PA	+ 440
WITA TN Knoxville		Leamington, ON Clinton, ON	545
WCOR TN Lebanon	Steve Francis	Alcoa, TN	132
WJJM TN Lewisbur		Shelby, NC	296
WDXL TN Lexington		Lincoln, NE	574
KNOW TX Austin	Frank Merrill	Milan, MI	1130
KIBL TX Beeville	Jim Boehm	San Antonio, TX	88
KBST TX Big Sprin	g John Johnson	Sheridan, WY	915
KQTY TX Borger	Shawn Axelrod	Winnipeg, MB	* 990
KQTY TX Borger	John Wilkins	Wheat Ridge, CO	+ 348
KNEL TX Brady	Bruce Winkelman	,	391
KWMC TX Del Rio	Tim Hall	Lordsburg, NM	510
KSAM TX Huntsvill KLNT TX Laredo	-	San Antonio, TX	192
KLNT TX Laredo KZZN TX Littlefield	Tim Hall Shawn Axelrod	Fort Stockton, TX Winnipeg, MB	312 * 1120
KZZN TX Littlefield		Teasdale, UT	+ 593
KPLT TX Paris	Tim Hall	Housrton, TX	288
KDOK TX Tyler	Steve Francis	Alcoa, TN	690
KVWC TX Vernon	Jim Boehm	San Antonio, TX	326
KWUD TX Woodvill	•	Houston, TX	88
KJQN UT Ogden	Olle Alm	Abisko, Sweden	4449
KVOG UT Ogden	Nancy Johnson	Aberdeen, WA	* 707
WKVT VT Brattlebox		Burnt River, ON	331
WFAD VT Middlebu	•	Clinton, ON	* 419
WFAD VT Middlebu	5	Blue Bell, PA	+ 288
WIKE VT Newport	Charles Reh	Leamington, ON	* 580
WIKE VT Newport		Blue Bell, PA	+ 366
WCVA VA Culpeper WCVA VA Culpeppe		Montreal, QC	535 + 463
WCVA VA Culpeppe WPAK VA Farmville		Hyannis, MA Falls Church, VA	127
WVEC VA Hampton		Sheigra, Scotland	3445
WVEC VA Hampton		Ottawa, ON	* 577
WVEC VA Hampton	-	Hyannis, MA	+ 457
WAYB VA Waynesb		Alcoa, TN	323
J			

			17
KBRO WA Bremerton	Esa Hänninen	Lemmenjoki, Finland	4239
KBRO WA Bremerton	Ron Schiller	Coeur d'Alene, ID	+ 274
KBRO WA Bremerton	Tim Hall	Manning Park Resort, BC	+ 167
KVAC WA Forks	Esa Hänninen	Lemmenjoki, Finland	4229
KVAC WA Forks	Tim Hall	Radium Hot Springs, BC	* 419
KEYG WA Grand Coulee	Esa Hänninen	Lemmenjoki, Finland	4180
KEYG WA Grand Coulee	MB DXPedition	Valhalla Beach	1021
KEYG WA Grand Coulee	Ron Schiller	Coeur d'Alene, ID	+ 106
KWOK WA Hoquiam	Richard E. Wood	Hilo, HI	2582
KWOK WA Hoquiam	Tim Hall	Chester, CA	* 479
KWOK WA Hoquiam	Tim Hall	Vancouver, WA	+ 166
KLOG WA Kelso	Esa Hänninen	Lemmenjoki, Finland	4324
KLOG WA Kelso	Tim Hall	,	† 1003
KLOG WA Kelso	Mike Hardester	Modesto, CA	* 594
KENE WA Toppenish	Esa Hänninen	Lemmenjoki, Finland	4294
KYNR WA Toppenish	Tim Hall	,	† 1013
KYNR WA Toppenish	Tim Hall	(US 6/50 near) Nevada border, UT	* 598
KTEL WA Walla Walla	Esa Hänninen	Lemmenjoki, Finland	4295
KTEL WA Walla Walla	Tim Hall	Jasper, AB	* 473
KTEL WA Walla Walla WSWW WV Charleston	Ron Schiller	Coeur d'Alene, ID	+ 134 * 570
WXIT WV Charleston	Barry McLarnon Russ Edmunds	Ottawa, ON Kinnalan NI	+ 426
WTCS WV Fairmont	Russ Edifidias Ron Bailey	Kinnelon, NJ Shelby, NC	* 304
WTXS WV Fairmont	Jeff Falconer	Clinton, ON	+ 295
WLOH WV Princeton	Frank Merrill	Milan, MI	353
WSGB WV Sutton	Ron Bailey	Shelby, NC	242
WGEZ WI Beloit	Russ Edmunds	Blue Bell, PA	732
WLFN WI La Crosse	Barry McLarnon	Ottawa, ON	* 767
WLFN WI La Crosse	Neil Kazaross	Barrington, IL	+ 194
WIGM WI Medford	Steve Francis	Alcoa, TN	728
WOSH WI Oshkosh	Esa Hänninen	Lemmenjoki, Finland	3968
WYTL WI Oshkosh	Steve Francis	Alcoa, TN	* 619
WOSH WI Oshkosh	Jeff Falconer	Clinton, ON	+ 349
KIML WY Gillette	Gene Allen	Vallejo, CA	985
KUGR WY Green River	Olle Alm	Abisko, Sweden	4390
KUGR WY Green River	Shawn Axelrod	Winnipeg, MB	* 817
KUGR WY Green River	Tim Hall	(US 6/50 near) Nevada border, UT	+ 297
KOJO WY Laramie	Phil Bytheway	Seattle, WA	935
KRTR WY Thermopolis	Bill Harms	Spokane Valley, WA	520
KGOS WY Torrington	Shawn Axelrod	Winnipeg, MB	* 625
KGOS WY Torrington	Ty Thormahlen	Billings, MT	+ 333
WMDD PR Fajardo	Hank Holbrook	Chevy Chase, MD	1600
CJPR AB Blairmore	Esa Hänninen	Lemmenjoki, Finland	4053
CJPR AB Blairmore	Shawn Axelrod	Winnipeg, MB	* 795
CDYY AB Blairmore	Tim Hall	Lake MacDonald, MT	+ 110
CBXY AB Falher	Esa Hänninen	Lemmenjoki, Finland	3631
CFWB BC Campbell River CFWB BC Campbell River		Lemmenjoki, Finland Cardinal Divide, AB	4102 * 388
1	Nancy Johnson	Aberdeen, WA	199
CKGO BC Hope CKOO1 BC Oliver	Nancy Johnson	Aberdeen, WA	* 250
CKOO1 BC Oliver	Tim Hall	Banff, AB	+ 221
CHPG BC Prince George	Phil Bytheway	Seattle, WA	438
CKMV NB Grand Sault	LEM96	Lemmonjoki, Finland	3716
CKMV NB Grand Sault	Christian DeHaes	,	⁺ 1199
CBDQ NF Labrador City	Esa Hänninen	Lemmenjoki, Finland	2973
CBDQ NF Labrador City	LEM96		2973
CBDQ NF Labrador City	Jean Burnell	St. John's, NS	* 725
CBDJ NT Hay River	Esa Hänninen	Lemmenjoki, Finland	3281
CKEN NS Kentville	UK DXPedition £	Sheigra, Scotland	2591
CKEN NS Kentville	Russ Edmunds	Little Silver, NJ	* 601
CHVR2 ON Arnprior	Niel Wolfish	Coe Hill, ON	82
CHYM ON Kitchener	John Wilkins	West Des Moines, IA	* 691

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CHYM	ON	Kitchener	Jeff Falconer	Clinton, ON	+ 64
CFPS	ON	Port Elgin	Shawn Axelrod	Winnipeg, MB	* 825
CFPS	ON	Port Elgin	Russ Edmunds	Blue Bell, PA	+ 430
CKLR	QC	L'Annonciation	Charles Reh	Leamington, ON	490
CKBM	QC	Montmagny	Joe Kureth	Uniontown, MD	606
CJMC	QC	Ste-Anne-des-Monts	Esa Hänninen	Espoo, Finland	3810
CJMC	QC	Ste-Anne-des-Monts	Joe Kureth	Uniontown, MD	* 839
CJSN	SK	Shaunavon	Esa Hänninen	Lemmenjoki, Finland	3930
CJSN	SK	Shaunavon	Phil Bytheway	Seattle, WA	* 658
CJSN	SK	Shaunavon	Tim Hall	Jasper, AB	+ 472
XERO	AG	Aguascalientes	Jim Boehm	San Antonio, TX	578
XESS	BN	Ensenada	Mike Sanburn	Bellflower, CA	165
XECJC	CH	Ciudad Juarez	Phil Bytheway	Seattle, WA	1384
XEGT	MC	Zamora	Tim Hall	10 mi W of Mazatlan, Sin	361
XESK	NA	Ciudad Ruiz	Pete Taylor	Cabo San Lucas, BCS	316
XXEAQ	SO	Agua Prieta	Tim Hall	Willcox, AZ	69
XEDR	SO	Guaymas	Tim Hall	Poway, CA	503
XEMS	TA	Matamoros	Esa Hänninen	Lemmenjoki, Finland	5321
XEMS	TA	Matamoros	Pete Taylor	Cabo San Lucas, BCS	* 803
ZYK769	BR	Penapolis, SP	NF DXPedition	Cappahayden, NF	4728
ZYH246	BR	Penado, AL	NF DXPedition	Cappahayden, NF	4082
HJZB	CO	Tulua	UK DXPedition £	Sheigra, Scotland	5298
CMDH	CU	Mayari	Don Trelford	Runaway Bay, Jamaica	185
YVRP	VE	Maracaibo	UK DXPedition £	Sheigra, Scotland	4747

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

1490 TIS DX ACHIEVEMENTS

KOJ738 UT Capitol Reef NP Tim Hall

(5 miles from) Capitol Reef NP

5

... remember, all GYDX Achievements and Totals are now online at:

http://www.nrcdxas.org/GYDXA/

Alert 1680 AM – Sunnyvale's Emergency Radio Station

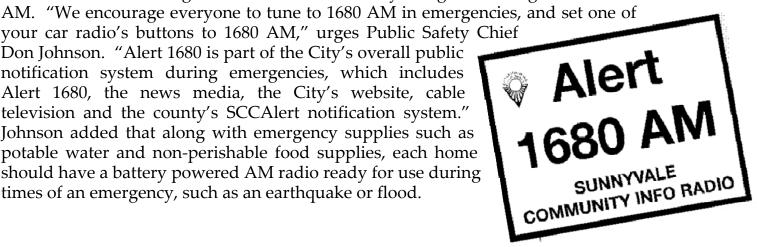
"Sunnyvale Quarterly Report," Winter 2011, page 3 (via Bob Karchevski)

There is a new radio station on the AM dial here in Sunnyvale, but you won't be able to hear your favorite song on this station. Instead, you will hear important safety information during local, regional or national emergencies. Alert 1680 is now in operation at 1680 AM on your radio. This radio station is the brainchild of the Sunnyvale Department of Public Safety's Office of Emergency Services and the Sunnyvale Amateur Radio Emergency Service. Funding for the system was made possible through a grant provided by the U.S. Department of Homeland Security.

Alert 1680 will broadcast weather information provided by the National Oceanic and Atmospheric Administration 24 hours a day. If important information needs to be broadcast to the residents in the community, Public Safety staff can quickly access the radio system and either broadcast live or schedule pre-recorded information segments.

You will soon see signs around the community designed to heighten awareness to Alert 1680

your car radio's buttons to 1680 AM," urges Public Safety Chief Don Johnson. "Alert 1680 is part of the City's overall public notification system during emergencies, which includes Alert 1680, the news media, the City's website, cable television and the county's SCCAlert notification system." Johnson added that along with emergency supplies such as potable water and non-perishable food supplies, each home should have a battery powered AM radio ready for use during times of an emergency, such as an earthquake or flood.



The IRCA Mexican Log

15th Edition (Winter 2010)

The IRCA MEXICAN 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. 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 transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: NRC/IRCA members - \$9.50 (US/Canada/sea mail), \$11.50 (México), \$12.50 (rest of the world). Non-NRC/IRCA members - add \$2.00.

To order from the IRCA Bookstore, send the correct amount to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (PayPal [add \$1.00] email: <phil_tekno@yahoo.com>). Please state club affiliation when ordering.

NOAA Space Weather Outlook

Issued January 11 – For the period January 12-February 7, 2011

Solar activity is expected to be at very low levels with a slight chance for low levels during 12–13 January, as Region 1040 (N34, L=189, class/area Hsx/210 on 04 January) rotates off the west limb. Activity is expected to decrease to very low levels for the remainder of the period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at moderate to high levels on 12 January. Flux levels are expected to decrease to normal to moderate levels during 13 January-03 February. High levels are expected from 04–07 February.

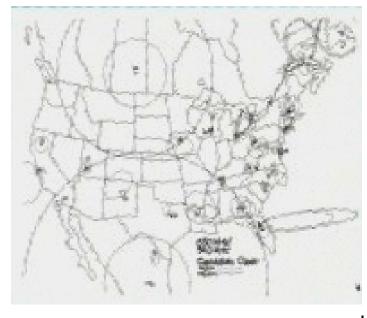
Geomagnetic field activity is expected to be at mostly quiet levels from 12 - 13 January. Quiet to unsettled levels are expected during 14 – 15 January as a CH HSS moves into a geoeffective position. Mostly quiet levels are expected during 16 - 19 January. Activity is expected to increase to quiet to unsettled levels during 20 – 21 January, due to another CH HSS. Activity is expected to decrease to quiet levels during 22 January - 02 February. Quiet to unsettled levels are expected from 03 – 05 February as another CH HSS moves into geoeffective position. Quiet conditions are expected to prevail for the remainder of the forecast period.

The NRC Antenna Pattern Book

The sixth edition of the NRC AM Station Antenna Pattern Book now for the first time includes daytime and "graveyard" antenna patterns.

The station list is based on the 26th Edition of the NRC AM Radio Log updated as of 11/1/2005.

Stations in the Lower 48 and Canada, plus Mexican stations in states bordering the U.S. and other easily heard stations are included. Alaska and Hawaii are found in a separate section.



To order: \$16.95 to NRC members (US/Canada); \$22.95 to US non-members; \$28.50 to Canada non-members and all overseas. Canadian orders: PayPal or postal M.O. only. Colorado residents add 3.5% sales tax.

TO ORDER: National Radio Club, P.O. Box 473251, Aurora CO 80047-3521

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Aurora, CO 80047 – 3251

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P.O. Box 473251

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