

# DX News

• Serving DX'ers since 1933

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**From the Publisher:** Via numerous sources comes the sad news that Dr. Bruce Elving, the publisher of the *FM Atlas* and other FM references, died in California on July 24. A memorial service will be held in his home city of Duluth, MN on August 8. Our condolences to his wife Carol and all his family and friends.

**Follow @NRCDXNews on Twitter!** Yes, we are now on Twitter, where our tweets will include updates on club activities and publications. In addition, we'd like to encourage NRC members and non-members to tweet their hot MW DX tips with the tag #mwdx. To read tips, just go to [www.twitter.com](http://www.twitter.com) and search for #mwdx – and you'll see all the latest tweets sent with that tag. To send tips, just write a tweet (140 characters maximum) and include the #mwdx tag at the end, so others can find it. Let's build up a community of DXers using this new tool to share their tips in real time – and we'll make sure the NRC is well represented in the fray.

**New Members:** Welcome to Robert G Carlson, North Attleboro MA; Robert L Forrester Jr, Niceville, FL; Jim Johnson; Jonathan Mulcare, Falls Church, VA; Glenn Russ, North Myrtle Beach, SC; Donald Smith, Fortuna, CA; and David Snellman, Perkasio, PA. Let's hear from you (and all of our not-so-new members too) soon!

## Now Accepting Pre-Orders for the NRC AM Radio Log – 32nd Edition

We're now taking pre-orders for the 32nd edition of the NRC AM Radio Log. The *Log* is a complete listing of U.S. and Canadian AM stations from 530 to 1700 kHz, and includes more than 6000 updates to the 31st Edition, on more than 300 pages. Fits a 1" 3-hole binder. No serious DX'er can be without one!

**The National Radio Club's  
AM Radio Log**  
A listing of U.S. and Canadian AM Broadcasting Stations  
The 32nd Edition  
2011-2012

### 2011-12 DX NEWS PUBLISHING SCHEDULE

	VOLUME 78		No	In By	Date
30	Sept. 9	Sept. 19	15	Jan. 6	Jan. 16
	VOLUME 79		No	In By	Date
1	Sept. 23	Oct. 3	17	Jan. 20	Jan. 30
2	Sept. 30	Oct. 10	18	Jan. 27	Feb. 6
3	Oct. 7	Oct. 17	19	Feb. 3	Feb. 13
4	Oct. 14	Oct. 24	20	Feb. 10	Feb. 20
5	Oct. 21	Oct. 31	21	Feb. 17	Feb. 27
6	Oct. 28	Nov. 7	22	Feb. 24	Mar. 5
7	Nov. 4	Nov. 14	23	Mar. 2	Mar. 12
8	Nov. 11	Nov. 21	24	Mar. 16	Mar. 26
9	Nov. 18	Nov. 28	25	Mar. 30	Apr. 9
10	Nov. 25	Dec. 5	26	Apr. 27	May 7
11	Dec. 2	Dec. 12	27	May 25	June 4
12	Dec. 9	Dec. 19	28	June 30	July 9
13	Dec. 23	Jan. 2	29	Aug. 3	Aug. 13
14	Dec. 30	Jan. 9	30	Sept. 7	Sept. 17

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# AM Switch



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

## CALL LETTER CHANGES

<u>Old Call</u>	<u>New Call</u>
540 KNAK UT	Delta KYAH
720 WWII PA	Shiremanstown WHYF
730 KBSU ID	Boise KINF
950 KNJY ID	Boise KMHR
960 WVVB AL	Birmingham WERC
1010 CP HI	Honokaa KXFX
1260 KTIA IA	Boone KDLF
1310 KGLB MN	Glencoe KTWN
1330 KXLJ AK	Juneau KXXJ
1350 WYSK VA	Fredericksburg WNTX
1420 KRJY CA	Sacramento KCVV
1430 WQQO WI	Durand WRDN
1470 WPGG AL	Evergreen WEVG
1490 KBIS WA	Forks KRKZ
1600 CP WY	Casper KLNQ



## CONSTRUCTION PERMITS ON THE AIR

550 KTZN AK	Anchorage – Is now on with U1 3100/5000 is now on the air. The reduction in day power is necessitated as they moved to the taller tower of co-owned KENI-650 at 61-09-58/149-49-34, retaining the same daytime coverage area.
720 WHYF PA	Shiremanstown – Is operating under a Special Temporary Authorization (STA) with D1 2000/0 (no change) from a 342' cable 60' off the ground at 40-12-58/76-58-08. The station has recently been sold.
980 KGLN CO	Glenwood Springs – Is now on with U1 2000/225.
1110 WGNZ OH	Fairborn – Is now on with U7 5000/2 CH 1700 is on the air. This increases their day power and adds night service. The Critical Hours operation remains as it was.
1150 KRMS MO	Osage Beach – Is now on with U1 840/55 after relocating their daytime transmitter to a new tower at 38-05-17/92-44-17. The night transmitter remains at 38-07-20/91-40-42.
1350 CIRA-5 QC	Gatineau – Is now on the air with U1 1000/180 at 45-30-28/75-41-43 programming a Christian format (FF) // CIRA-FM 91.3 Montreal.
1420 KJDL TX	Lubbock – Is now on with U1 500/140. This action reduces their nighttime power, as well as does away with the night directional antenna.
1440 WNYG NY	Medford – Is back on, after moving here with D1 1000/0 after relocating the transmitter to the site of WLIM-1580 Patchogue at 40-47-45/72-59-32.
1480 WYZE GA	Atlanta – Is now on with U1 10000/44.
1490 WCHM GA	Clarksville – Is now on with U1 878/878.
1510 KMYN NM	Isleta – Is now on with U1 5000/25 CH 4200 after relocating from Alamo Community on 1500.
1530 WMBE WI	New Holstein – WMBE has changed its City-of-License from Chilton. No change in facilities as they remain D1 250/0.

## ACTIONS

770 KJCB LA	Lafayette – Their license has been reinstated.
900 CKDH NS	Amherst – Has signed on their FM as CKDH-FM (101.7 MHz). The 90-day simulcast clock is ticking.
1120 CP FL	Coral Springs – A CP has been granted for U7 9500/1100 CH 6700 from 5 towers (3-day and CH, 4 at night) at 26-16-64/80-17-39. The day and CH patterns are oval-shaped lobes to the north, while the night pattern is a long lobe to the northeast with a small 'blip' off the back.

- 1150 KZNE TX **College Station** – Coordinate correction to 30-37-54/96-21-27.
- 1120 WPRX CT **Bristol** – License and call letters reinstated.
- 1120 WKAJ NY **Saint Johnsville** – This new station, not yet on the air, initially had a CP for U2 1500/250 at Little Falls. They applied for, and now **have been granted a CP for U4 10000/400** moving here. **Their 4-tower array**, where they will use two towers by day and all four at night, **is at 42-59-59/74-41-30.**
- 1150 WSNW SC **Seneca** – CP granted for U1 2500/58.
- 1220 KDDR ND **Oakes** – Licensed for U1 1000/327, KDDR's tower was toppled by a tornado and the station **is now operating with U1 250/250** from a temporary dipole antenna.
- 1230 NEW UT **Beaver** – New station granted with U1 1000/1000 from a 186' tower at 38-12-55/112-38-45. Beaver is located on I-15 about 50 miles north of Cedar City.
- 1250 WBRM NC **Marion** – CP granted for U1 5000/51 after moving to a new transmitter site at 35-41-08/82-02-05.
- 1310 KEZM LA **Sulphur Springs** – Licensed for U4 500/50, KEZM lost the lease on the site where their transmitter was located, and **is now operating U1 125/12** from a temporary tower at 30-14-11/93-20-47 while they search for a new site.
- 1330 CP AZ **Prescott Valley** – New station granted with U4 800/250 from two towers at 34-34-14/112-18-46. The day pattern is a circular lobe directing the signal to the north-northeast while the night pattern is comprised of a circular lobe to the north-northeast with a small circular lobe off the back. Their initial application was for U1 1000/1000 on 1340, and later changed. Prescott Valley is about 80 miles north of Phoenix.
- 1340 KCRN TX **San Angelo** – Is now operating // KCBI 90.9 Dallas.
- 1370 WHYP PA **Corry** – License and call letters reinstated.
- 1400 CP QC **Montreal** – CP granted for U1 1000/1000 from a 74' tower at 45-26-51/73-37-57.
- 1430 WRDN WI **Durand** – CP granted to move to a new transmitter site at 44-39-13/91-59-43 as they remain U1 5000/152. Reported as silent, but may be due to their moving.
- 1450 WRCO WI **Richland Center** – Coordinate correction to 43-18-58/90-22-39.
- 1490 KLZN CA **Susanville** – **This new station**, not yet on the air, had a CP for U1 1000/970. They amended the application to U1 1000/920, which **has been granted.**
- 1490 KJNT WY **Jackson** – CP granted for U1 1000/1000 from a relatively short (50 foot) tower with a unipole top-loaded antenna at 43-28-28/110-46-07.
- 1520 WSVX IN **Shelbyville** – CP granted to reduce both day and night power and go non-directional, as they **become U1 250/6**. Even with the lower powers, they will do well, since the single tower (of their three) that they will be using is 351' tall.
- 1520 KKXA WA **Snohomish** – New station is on the air (at least in the testing stages) with U6 20000/50000 CH 50000 using KRKO-1380's four towers array at 47-52-32/122-04-40. They have an application to raise the day power to 50 kW. By the way, U6 = non-DA days and directional CH and night using the same pattern. That's one we don't see very often.
- 1570 WONA MS **Winona** – License and call letters reinstated after cancellation.
- 1610 CHHA ON **Toronto** – CP for U4 6250/6250 granted. Although designated as "U4" (different patterns day and night), the patterns are identical. Basically, the patterns are a large circle based at Toronto and directed westward.



#### APPLICATIONS

- 630 WNEG GA **Toccoa** – Licensed for U1 500/44, WNEG has a CP for U1 5000/44. Then they applied for U1 5000/220. But now have asked that that proposal be thrown out when they applied for U2 5000/370. So, that's where we stand today. But stay tuned . . .
- 890 KJME CO **Fountain** – This new station, not yet on the air, has a CP for U4 5000/640. They later applied for U4 5000/600. This amendment requests U4 5000/580.
- 900 CBUL BC **Lillooet** – Applies to move to 92.7 MHz.



- 940 WCPC MS **Houston – Licensed for U4 50000/250**, WCPC has experienced a problem with its nighttime phasing and coupling equipment and is operating under an **STA with U4 50000/62.5** (yes, 62 and one-half Watts). They normally operate with three towers during the day and four at night. This application requests U4 50000/6, using only three towers and doing away with the fourth.
- 1240 KPOD CA **Crescent City – Applies for U1 1000/1000.**
- 1290 WQKR TN **Portland – Applies for U1 1000/43.**
- 1380 WWMI FL **St. Petersburg – Applies for U2 9800/6500.**
- 1560 WYZD NC **Dobson – Applies for U1 4200/515.**

#### APPLICATIONS FOR NEW STATIONS

- 600 APP QC **Montreal – Applies for U1 250/50.**
- 860 CBUL BC **Lillooet – Applies to move to 92.7 MHz.**
- 960 APP ON **Mississauga – Applies for U1 2000/280.**
- 1400 APP\* QC **Montreal – Applies for U1 1000/1000.**
- 1530 [CKZW] QC **Montreal – Applies for D1 1000/0.**
- 1610 APP\* QC **Montreal – Applies for U1 1000/1000.**  
[\*– 1610 is a ‘backup’ plan if the 1400 application is denied]
- 1610 APP QC **Montreal – Applies for U1 1000/1000. [a second application here]**

#### AM ON FM

- 580 WDBO FL **Orlando – W239BS (95.9) Mount Dora; W274AX (102.5) Groveland**
- 780 WBBM IL **Chicago – WCFS-FM (105.9) Elmwood Park**
- 950 KMHR ID **Boise – K294AE (106.7) Boise**
- 1420 KTOE MN **Mankato – K274AL (102.7) Mankato**
- 1600 WMHZ DE **Dover – W282AW (104.3) Ocean City**

#### DISMISSALS AND DELETIONS

- 710 KAPZ AR **Bald Knob – License cancelled; call deleted**
- 850 KCGM IA **Waterloo – License cancelled; call deleted**
- 1070 APP MD **Pocomoke City – The CP for U4 500/250 and Application for U4 3900/110 deleted.**
- 1130 KPWX OR **Mount Angel – Denied their application for U4 50000/490. KPWX remains U4 25000/490.**
- 1140 CBI NS **Sydney – The CBC has put their CP to move to 94.1 MHz on the back burner (if not cancelled altogether). For now, CBI remains on 1140 with U2 10000/1000.**
- 1200 WJES SC **Saluda – License cancelled; call deleted**
- 1260 WSHU CT **Westport – Application for U1 1000/18 relocating to Stratford. WSHU remains here with U1 1000/9.**
- 1260 WBBK GA **Blakely – License cancelled; call deleted**
- 1260 KTUE TX **Tulia – License cancelled; call deleted**
- 1340 WNBS KY **Murray – Application for U1 800/800. WNBS remains U1 1000/1000.**
- 1400 WGHC GA **Clayton – Application dismissed to move to 830 kHz with D1 2800/0. WGHC remains here with U1 1000/1000.**
- 1420 WIGG MS **Wiggins – License cancelled; call deleted**
- 1480 WSPY IL **Geneva – Denied their application to change City-of-License to Millbrook with U4 400/300. WSPY remains here with U4 1000/500.**

#### HEAR AND THAR

- \* **Returning to the airwaves: WDEK-1170 Lexington, South Carolina** returns with Oldies; **KMFX-1190 Wabasha, Minnesota** is back on, now // **KCUE-1250 Red Wing** with Country, as *Bluff Country*; also on **1190, WVUS Grafton, West Virginia** is back on with EWTN Catholic programming as *Light of Life Radio*; **WMON-1340 Montgomery, West Virginia** returns with an FM simulcast as "Rock 105; **WOAM-1350 Peoria, Illinois** noted back on the air with soft AC/Standards; **WROP-1390 Belton, South Carolina** and **WQTM-1480 Fair Bluff, North Carolina** return to the air Sports from Sporting News Radio; **WNYG-1440 Medford, NY** returns to the air from its new city of license, having moved from Babylon where it went silent a year ago. New format is Spanish Religion as *Radio Cantico Nuevo*; **WEVG-1470** is back with Sports; **WFXV-1490 Middlesboro, Kentucky** is back on with Country; and **WNWR-1540 Philadelphia, Pennsylvania** was reported to be off last issue, but

they were only switching to the China Radio Network. Apparently, the ESPN Spanish Sports Network objected to the swap. 1540 may have been off, but only for a day.

- ✦ **Reported as Silent: KLVZ-810 Brighton, Colorado** pending a format change; **WKFL-1170 Bushnell, Florida**; **WVUS-1190 Grafton, West Virginia**; **WDSP-1280 DeFuniak Springs, Florida**; **WPBC-1310 Decatur, Georgia**; **WHAT-1340 Philadelphia, Pennsylvania** pending a format change; and **WEVG-1470 Evergreen, Alabama**.
- ✦ **The following fines have been issued by the FCC: WGTM-590 Wilson, North Carolina** (\$25,000) for 'willfull and repeated' violations for failure to maintain the following: their Emergency Alert equipment; an effective locked fence at their antenna base; and to make available a Public Inspection File; **KJCB-770 Lafayette, Louisiana** (\$10,000) for late filing of their renewal application and subsequent unauthorized operation; **WPRX-1120 Bristol, Connecticut** (\$7000) for late filing of their renewal application and subsequent unauthorized operation. The FCC has **cancelled** a \$10,000 to **WLBK-1360 DeKalb, Illinois** for Public File violations.
- ✦ **News Item:** The National Association of Broadcasters (NAB) says the FCC should look at not only how low-power FMs have affected existing full-power commercial FMs economically, but also at their potential impact in the future. It filed comments with the agency for a congressionally-mandated report associated with the practical details of implementing the Local Radio Community Act. NAB said Congress directed the commission to examine the impact that Low-Power FMs (LPFM) "will have" on full-service stations. "Congress' deliberate choice of those words indicates that it wanted the FCC to focus on the future impact of LPFM after the changes required by the Act are implemented," the trade association stated. NAB presumes Congress required the report so lawmakers could consider further changes to the LPFM rules if operation of the low-power stations would hurt full-power FM service. The FCC should focus on the impact of niche-format stations, because the agency's assumptions that LPFMs would serve audiences with programming not available from mainstream stations may be wrong, the association said. "As LPFM stations are licensed in larger urban areas, they may choose formats that compete with existing full-service stations already serving the same niche audiences," stated NAB. It included a format study by BIA/Kelsey's Dr. Mark Fratrick finding that stations with foreign-language, ethnic, bluegrass and other non-mainstream formats are located mainly in urban areas where there have been few LPFM stations up to now. Fratrick found these stations have much smaller audiences, and therefore revenue, than mainstream-format stations in large markets. "These stations, which may serve similar kinds of niche audiences as LPFM stations will, are economically fragile," according to NAB and Fratrick. "If they lose significant parts of their current audience, their survival — or their survival with their current formats — may be in doubt." Many of these urban niche audiences are served by AM stations; Fratrick and NAB suggest the FCC also consider the impact to the public interest if licensing new LPFMs results in a loss of service from AMs. NAB suggests the FCC look at changes in the size of both audience and ad revenues as it considers the impact that increasing the number of LPFMS may have had, or could have, on full-service FMs. An issue on which the FCC had asked for comment is how to measure the impact of LPFMs in markets un-rated by Arbitron. NAB suggested the commission use the population within a station's protected contour as a proxy for audience size and revenues. It suggests the FCC seek revenue and audience information from LPFMs themselves. NAB urges the agency to look at cases in which LPFMs' underwriting efforts siphon ad revenues, and audience, from full-service stations. Some LPFMs have sold commercial ad time, and the FCC should look at that, states NAB, which emphasizes that, "This record, and the fact that LPFM licensees often have no prior experience with the commission's rules, means that the commission cannot simply assume that new LPFM stations will not also try to sell advertising." NAB states a discussion of appropriate LPFM enforcement should be part of its report to Congress.
- ✦ **News Item: KBSU-730 Boise, Idaho** has dropped its news/jazz format for News, as it returns to commercial operation under new ownership
- ✦ **News Item:** The CRTC has asked for applications to fill the frequencies of 690 and 940 kHz, vacated in Montreal. When received, the potential applicants will be judged on several factors including: programming proposals; their business plan; Canadian content; contributions to Canadian content development; and, where applicable, the percentage of French-language vocal music. The initial plan to make these frequencies All-Traffic stations was withdrawn due to opposition from the public and interventions filed by several broadcasters citing that the frequencies could be put to better use.
- ✦ **Thanks to: Shawn Axelrod, Tim Noonan, Dave Schmidt, Radio World Online and Upper Midwest Broadcasting dot com** for news.

# *Domestic DX* Jim Tedford Radio\_Enthusiast@hotmail.com *Digest – West* 20310 Bothell-Everett Highway B4 Bothell, WA 98012-8133

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

Hello from the Cooler Than Most Of America Pacific Northwest. Though it's the peak of summer, for the few weeks I've had the worst cold I've experienced in 20 years. No one I know or work with has been sick, so I don't get much sympathy. Two weeks ago I did go on an airplane for the first time in a decade. Serves me right.

Welcome to NRC re-joiner Tim Kridel from Columbia, Missouri with his most excellently-detailed logs.

## Reporters

- JDT-WA** Jim Tedford, Ducktown, WA Mostly listening to the radio that plays constantly in my head.
- JW-CO** John Wilkins, Wheat Ridge, CO Drake R-8, 4-foot box loop.
- TK-MO** Tim Kridel, Columbia, MO Icom R70 and 110' beverage antenna running EW.
- WH-CO** Wayne Heinen, Aurora. 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)

- 610 KCSR NE Chadron – 7/5 0735 – ID as "Stereo AM 610 KCSR," then ads and area weather. Fair, mixing with KKML. (JW-CO)
- 1220 KDDR ND Oakes – 7/8 0631 – Out of C&W music with a "Dakota Country Radio" ID. Fair peaks but usually in a fade. Local KLDC off the air (they come on at 0700 ELT). (JW-CO)
- 1250 KIKZ TX Seminole – 7/10 0606 – Program note for "Lonestar ?? ... on KIKZ-KSEM," then back to C&W fare. Soon faded. (JW-CO)
- 1280 WGBF IN Evansville – 7/2 2330 – With *Dennis Miller Show*. Ad for WDEM deal of the day. "News Talk 1280." (TK-MO)
- 1290 KUOA AR Siloam Springs – 7/2 2222 – With KC Royals game. Ads for Hogs' football. "KUOA Siloam Springs," at 2300. (TK-MO)
- 1300 KBRL NE McCook – 7/2 2126 – In mess with ?KGLO? and unID SS. 2126 with KC Royals game. "The Big Talker 1300 KBRL," and "1300 KBRL McCook." (TK-MO)
- 1310 KRZG MO Joplin – 7/2 0745 – With "AM 1310 KRZG." (TK-MO)
- 1330 WVHI IN Evansville – 7/2 0715 – With *Kids Corner* show. "Family News in Focus" at 0730, with "1330 WVHI, the Voice of Heavenly Inspiration," cart ID and into "In Touch" with Charles Stanley. (TK-MO)
- KWLO IA Waterloo – 7/2 0702 – "Your hometown. KW ... "Waterloo." Had suddenly come up strong and became dominant thereafter, so probably just switched to day power. (TK-MO)
- 1360 WMOB AL Mobile – 7/1 2320 – In mess but sometimes strong for a minute or longer. 2320 with preaching from Word of Life Church in Pritchard, AL. "This is WMOD, Mobile, 1360 on your AM dial," at 2330 and into religious music. (TK-MO)
- 1470 KRBR CO Estes Park – 7/13 0759 – True Oldies Channel network, call letter IDs, including a legal ID at 0809; no ads until 0839. Generally fair; a call change here, ex-KEPL. (JW-CO). Estes Park, Colorado is a mythical place from my youth. It's where I sent most of my pitiful, youthful allowance to buy model rocket things. Do they even do that any more? (JDT-WA)
- 1620 KOZN NE Bellevue – 7/1 2218 – "1620 The Zone," into ads for Controlled Comfort and Meyers Auto Service. Possible mention of Omaha and then back to call-in syndicated sports talk. (TK-MO)
- 1650 KCNZ IA Cedar Falls – 7/1 2148 – Over/under unID SS. 2148 with ad for "The Dan Patrick Show on 1650 The Fan, KCNZ," into unID sports talk show. (TK-MO)



### Tentative and UNID

- 1300 WLXGt KY **Lexington** – 7/2 2206 – With ad for event at Whitaker Bank Ballpark, which is in Lexington, and Kentucky Office of Highway Safety PSA, so presumed WLXG. (TK-MO)
- 1310 WDXIt TN **Jackson** – 7/2 0745 – With *Home & Garden Radio* show. WDXI's website says it carries Business Talk Radio Network, which syndicates this show, so presumed WDXI. (TK-MO)
- 1330 WRAMt IL **Monmouth** – 7/2 0644 – With "Amarillo by Morning," "Dixieland Delight" and other classic C&W. Possible WRAM ID. (TK-MO)
- 1350 KRNTt IA **Des Moines** – 7/1 2347 – With oldies music such as "Sad Eyes." Ad for Christopher's Jewelry, which is in Des Moines, a major reason why I think it was KRNT. (TK-MO)
- WNVA At VA **Norton** – 7/2 0000 – "Sunrise to sunset, WNVA [sounded like WADA], we're your choice for country music," and The Judd's song. Are they really running only 37 W at night? (TK-MO)
- 1420 unID -- 7/1 2235 – In mess, including local KFRU slop. 2234 with "Greatest Hits" ID and into Rod Stewart, Captain & Tennille, Fleetwood Mac. Maybe WVJS? (TK-MO)
- 1640 KFXyt OK **Enid** – 7/1 2158 – Occasionally strong and solid. 2158 with possible ESPN promos, including *Mike and Mike Show*. Possible "Sports Radio" ID @ 2200 and into KC Royals game. KFX is a Royals affiliate, so it probably was them. (TK-MO)

### TIS and Similar

- 1630 TIS CO **Douglas County** – 7/27 0930 – Tape loop "This highway advisory is being broadcast by the Douglas County Traffic Management Center ..." when I taped it they were advising listeners to check back for updates concerning traffic problems expected to occur with "the opening of a new retail outlet in the City of Centennial." It's Denver's first IKEA store! (WH-CO) Not to do a commercial, but IKEA sells several different sizes of kitchen turntables that are very appropriate for AM DX. And the best DX desk I ever had in my life came from there. (JDT-WA)

As you might expect, not much going on in the mediumwave/AM DX world. Though words can't express my thanks and admiration for you who turn on the radio, DX, and report. You guys are what keeps this obscure hobby alive.

See you next time. (JDT-WA)

## Domestic DX

## Digest – East

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

**Mike Brooker** patria1818@yahoo.com

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Toronto, ON M6G 3X8 CANADA

### REPORTERS

- DG-PA **Dave Gardiner, Philadelphia** – Station news
- KK-VA **Kraig Krist, Manassas** – NRD-545, homemade 134 foot multiband antenna running NW to SE.
- TLK-FL **Terry L. Krueger, Clearwater** – Sangean PR-D5, NRC-535
- PRM-NJ **Paul Mount, Morganville** – Honda AM/FM/XM car radio DXing near Pomona, NJ
- JJR-MI **John J. Rieger, L'Anse** – CCRadio 2
- MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

### STATION NEWS

- 1450 WENJ NJ **Atlantic City** – 7/31 0705-0720 – Noted off, leaving WILM barely atop several station party. Perhaps related to new management as reported in *NERW* this week. (PRM-NJ)

1540 WNWR PA **Philadelphia** – 6/13-15 – Off the air briefly on these dates; now carrying CRI programming in English, as sister WCRW-1190 is doing. Some of the former ethnic/brokered fare on 1540 is now heard on WWDB-860, displacing some of the ESPN Deportes SS programming there. **(DG-PA)**

## UNID

1450 UNID -- - 7/4 2207 – Poor with Pink's "Who Knew." Not an oldies station, nor NOS. Could it be a Hot AC //? **(JJR-MI)**

## LOGGINGS

- 550 WAYR FL **Orange Park** – 7/6 0705 – Presumed, nothing else along the Gulf Coast on 550 with REL format that I can locate. English male monologue inspirational thoughts and brief bible verse quotes. Being overtaken fast by Radio Rebelde. **(TLK-FL)**
- 830 WTRU NC **Kernersville** – 8/4 2355 – In mix with religious call in program "Hope for the Heart," man with ToH ID and slogan "AM 8-30 'The Truth.' AM 8-30 WTRU Kernersville ... FM ... Highpoint ...." **(KK-VA)**
- 950 WGOV GA **Valdosta** – 7/22 2355 – Initially thought I had a religious/gospel type station in mix with Cuban Radio Reloj as the music sounded religious, later caught station promo "WGOV nine hundred fifty AM ... 9-50 WGOV" into Gladys Knight and the Pips song. **(KK-VA)**
- 960 WELI CT **New Haven** – 7/21 2355 – Noted during break in WFIR audio. Nice surprise with station promo: "Local sports and information ... WELI ... weli.com. Celebrating 75 years ... this is 9-60 WELI. Also broadcasting on WKCI FM ...," "news talk 9-60 WELI" ID. **(KK-VA)**
- WFIR VA **Roanoke** – 7/21 2355 – In WELI, WKCI and R. Reloj mix with station promo: "We report, you decide ... morning on news talk 9-60 WFIR. Local news. Depend on it" into Coast to Coast AM. **(KK-VA)**
- 970 WBGH PA **Pittsburgh** – 7/20 2355 – In mix with usual Fox Sports programming, station promo "We're Fox Sports ... WBGH ... WBGH HD Pittsburgh" into Sports Center. **(KK-VA)**
- 1050 WEPN NY **New York** – 7/16 2355 – In WLON mix with usual ESPN radio programming, "... ESPN New York ..." station promo. **(KK-VA)**
- WLON NC **Lincolnton** – 7/16 2355 – In mix with WEPN and UNID SS station, playing oldies including Fleetwood Mac "Hold Me" and Rod Stewart "Maggie Mae," station promo "Wake up with ... hometown radio WLON ...." **(KK-VA)**
- 1070 WFNI IN **Indianapolis** – 7/15 2355 – In WNCT mix with typical ESPN radio programming. One of the easier to ID. Local ads, "10-70 The Fan" slogan into ESPN Radio Sports Center. **(KK-VA)**
- WNCT NC **Greenville** – 7/15 2355 – Oldies in mix with WFNI, "10-70 WNCT..." ID by man. **(KK-VA)**
- 1160 WYLL IL **Chicago** – 7/14 2355 – In mix over oldies and Fox Sports stations with station promos "... online at WYLL dot com" and "Late night talk radio offering God's truth." **(KK-VA)**
- 1180 VOA FL **Marathon** – 7/2 1300 – Daytime Radio Martí theme bubbling up amongst the multiple Radio Rebelde transmitters for a moment. Not a particularly easy log on west central coastal Florida. Obviously it becomes a little easier beginning a bit south of me, same left coast. **(TLK-FL)**
- 1320 CJMR ON **Mississauga** – 7/4 2223 – Poor under WILS with FF program (*more likely that you heard Hindi or other South Asian language. Mike*) local phone number in ad. **(JJR-MI)**
- 1340 WAGN MI **Menominee** – 7/4 2151 – Poor with call letter ID, Laura Ingraham show in mess. **(JJR-MI)**
- 1400 WLJN MI **Elmwood Township** – 7/4 2200 – Poor but clear with legal call letter ID, possible web info in mess. **(JJR-MI)**
- WRAK PA **Williamsport** – 7/11 2105 – Over graveyard jumble with local weather, slogan "news talk radio WRAK" into Lou Dobbs show. **(MKB-ON)**
- 1410 CKSL ON **London** – 7/4 2137 – Poor over/under WIZM with "Oldies 1410" jingle after string of four songs. Still love the Canadian content oldies though. **(JJR-MI)**
- 1420 WHK OH **Cleveland** – 7/1 2355 – In mix with station promo mentioning "... the staff and management of 14-20 WHK ...," SRN news and political talk. **(KK-VA)**



- WKCW VA Warrenton – 7/31 0658 – Atop with 60's oldies, legal ID 0700 into more oldies over unID SS. (PRM-NJ)
- 1430 CHKT ON Toronto – 7/4 2355 – In mix over others including Voice of Russia station (*that would be WNSW-Newark, NJ serving NYC market. Mike*), with Hindu-type singing, man with EE ToH ID: "This is AM 14-30 CHKT Fairchild Radio Toronto" into "Punjab Program." (KK-VA)
- 1440 WHKZ OH Warren – 7/5 2355 – In mix with slogan "12-20 'The Word,'" FRN news, station promo "Join me weekday mornings for 'The Living Word' right here on 12-20 'The Word,'" into Janet Leopard Show. // WHKW-1220 Cleveland. (KK-VA)
- 1460 CJOY ON Guelph – 7/4 2126 – Poor but over others with oldies, "Greatest Hits, 1460 CJOY" slogan. (JJR-MI)
- 1480 WGVU MI Kentwood – 7/4 2123 – Poor over WLMV (Madison, WI) with oldies, slogan "Oldies 1480 and 850", referencing // WGVS-850. (JJR-MI) *They used to be NPR, no? Mike*
- 1510 WLAC TN Nashville – 7/8 2355 – In mix with more talk and singing, "Fox Radio 15-10 WLAC" ID by man. (KK-VA)
- 1570 WFRL IL Freeport – 7/4 2114 – Fair with oldies, "1570 WFRL" ID and possible power drop. KAKK is more likely here. Have not heard WFRL in years! (JJR-MI)
- 1580 CKDO ON Oshawa – 7/9 2355 – In mix with oldies including "Summertime Blues," "Laughter in the Rain," station promo "Your radio station since 1946 ... broadcasting ... to others ... 107.7 megahertz. This is CKDO." (KK-VA)
- 1590 WGGO NY Salamanca – 7/10 2355 – In mix with usual ESPN radio programming, station promos: "Local sports leader. ESPN radio. 15-90 WGGO Salamanca" and "You're listening to the sports leader 15-90 WGGO Salamanca." (KK-VA)

# International DX Digest

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Nashua, NH 03062-1174

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

## Trans-Atlantic DX

- 531 ALGERIA *Chaîne 1*, F'kirina Wilaya d'Oum El Bouaghi JUL 28 0029 – Arabic teletalk/interview; good. [Connelly-MA]
- 549 ALGERIA *Chaîne 1*, Les Trembles JUL 28 0029 – Arabic interview; local-like! [Connelly-MA]
- 585 SPAIN RNE1 Madrid JUL 28 0101 – News by woman in Spanish; good, over WEZE slop. [Connelly-MA]
- 603 SPAIN RNE5 synchros JUL 28 0030 – Parallel 855 with man and woman in Spanish; poor to fair. [Connelly-MA]
- 621 CANARY ISLANDS//SPAIN RNE1 synchros JUL 28 0100 – Man, "Radio Nacional de España, Informativos"; over WZON slop. [Connelly-MA]
- 639 SPAIN RNE1 La Coruña et al. JUL 28 0029 – Parallel 603 with man in Spanish; fair. [Connelly-MA]
- 657 SPAIN RNE5 Madrid JUL 28 0059 – Parallel 855 with male folk Spanish vocal and guitar; in WFAN slop. [Connelly-MA]
- 684 SPAIN RNE1 Sevilla JUL 28 0030 – Man and woman in Spanish parallel 603; fair during pauses in WRKO slop. [Connelly-MA]
- 693 SPAIN RNE1 synchros JUL 28 0101 – Spanish newstalk; poor but dominant. [Connelly-MA]
- 774 SPAIN RNE1 synchros JUL 28 0059 – Parallel 855 with male folk Spanish vocal and guitar; through WABC slop. [Connelly-MA]
- 792 SPAIN SER Sevilla JUL 28 0029 – Spanish teletalk; fair. [Connelly-MA]
- 837 CANARY ISLANDS//SPAIN COPE synchros JUL 28 0017 – Man and woman in Spanish. 0030 singing, woman in Spanish; good. [Connelly-MA]
- 855 SPAIN RNE1 Murcia et al. JUL 28 0030 – Parallel 603 with man and woman in Spanish; over WEEI slop. [Connelly-MA]

- 909 **UNITED KINGDOM** *BBC Radio 5* sychros JUL 28 0029 – Man in English; muffled and bassy. [Connelly-MA]
- 918 **SPAIN** *R.Intercontinental*, Madrid JUL 28 0030 – Man in Spanish; to fair peak. [Connelly-MA]
- 936 **SPAIN** *RNE5* sychros JUL 28 0059 – Parallel 855 with Spanish folk male vocal; to good peak. [Connelly-MA]
- 954 **SPAIN** *Onda Cero*, Madrid JUL 28 0046 – Man and woman in Spanish; to good peak. [Connelly-MA]
- 999 **SPAIN** *COPE* Madrid JUL 28 0058 – Fast Spanish talk by man and woman; fair over WINS IBOC. [Connelly-MA]
- 1026 **SPAIN** *SER* sychros JUL 28 0045 – Parallel 1179 with music, talk by woman; poor. [Connelly-MA]
- 1035 **PORTUGAL** *R.Clube*, Belmonte JUL 28 0031 – "Heartbreak Hotel" by Elvis Presley; fair. At 0102, "Star FM" slogan, Portuguese talk; fair to good. [Connelly-MA]
- 1053 **SPAIN** *COPE* Castellon JUL 28 0059 – Excited Spanish sportstalk; in slop. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* sychros JUL 28 0017 – Interview show, two men; to fair peak. [Connelly-MA]
- 1098 **SPAIN** *RNE5* sychros JUL 28 0046 – Parallel 1107 with woman in Spanish; fair. [Connelly-MA]
- 1107 **SPAIN** *RNE5* sychros JUL 28 0045 – Parallel 855 with male then female announcer; fair to good over low growl. [Connelly-MA]
- 1116 **SPAIN** *SER* sychros JUL 28 0017 – Woman in Spanish, then music; through slop. [Connelly-MA]
- 1125 **SPAIN** *RNE5* sychros JUL 28 0030 – Man and woman in Spanish; poor. [Connelly-MA]
- 1134 **SPAIN** *COPE* sychros JUL 28 0030 – Parallel 837 and 1143 with Spanish vocal; to fair peak. [Connelly-MA]
- 1143 **SPAIN** *COPE* sychros JUL 28 0030 – Parallel 837 and 1134 with Spanish vocal; to fair peak. [Connelly-MA]
- 1152 **SPAIN** *RNE5* sychros JUL 28 0059 – Parallel 855 with Spanish folk male vocal; poor. [Connelly-MA]
- 1179 **CANARY ISLANDS//SPAIN** *SER* sychros JUL 28 0017 – Parallel 1116 with talk by woman, then a bit of music; to fair peak. [Connelly-MA]
- 1206 **FRANCE** *France Info*, Bordeaux JUL 28 0046 – French phone interview (man and woman); to fair peak. [Connelly-MA]
- 1215 **SPAIN** *COPE* sychros JUL 28 0017 – Fast Spanish talk by man and woman; to good peak over others. [Connelly-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli JUL 28 0018 – Newstalk by man in Arabic; strong. [Connelly-MA]
- 1305 **SPAIN** *RNE5* sychros JUL 28 0045 – Parallel 855 with male then female announcer. [Connelly-MA]
- 1314 **SPAIN** *RNE5* sychros JUL 28 0046 – Parallel 1107 with woman in Spanish; poor. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers JUL 28 0030 – Man in French; good. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta JUL 28 0017 – Man in Arabic; to fair peak. [Connelly-MA]
- 1485 **SPAIN** *SER* sychros JUL 28 0017 – Talk, music parallel 1179; poor. [Connelly-MA]
- 1503 **SPAIN** *RNE5* sychros JUL 28 0018 – Teletalk by man and woman in Spanish; poor in slop. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba JUL 28 0045 – Lush orchestral music followed by man, then woman, in Arabic; good. [Connelly-MA]
- 1521 **SPAIN** *SER* *R.Castellón*, Castellón JUL 28 0017 – Spanish talk briefly mixing with Saudi Arabia. [Connelly-MA]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya JUL 28 0018 – Mideast dance music; through slop. 0045 female pop Mideast vocal. [Connelly-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria JUL 28 0018 – Spanish talk and pop music not parallel to *SER* outlets; poor. [Connelly-MA]

#### Pan-American DX

- 590 **MEXICO** *XEPH Sabrosita 590*, México DF JUL 5 1028 – With R.Musical Nacional, Cuba, nulled, this was huge on the PR-D5. Nice tropical vocals, sounding very Cuban or South American, not the usual Mexican fare. But finally, a female "Sabrosita 590, la más caliente." Into choral Mexican national anthem at 1059. Quickly faded down. [Krueger\*C-FL]

- 600 **NICARAGUA** *La Nueva Radio Ya*, Managua JUL 5 1045 – Man and woman banter, mentions of Nicaragua and Managua, slogan ID, into Managua store ads. Clear and fair on the PR-D5. [Krueger\*C-FL]
- 650 **CUBA** *R.Progreso*, Ciego de Ávila JUL 4 0646 – Clear and fair, parallel 630 and 640 kHz. [Krueger\*C-FL]
- 670 **CUBA** *R.Rebelde*, multiple sites JUL 28 0101 – Rebelde ID, 9-note sounder; dominant. [Connelly-MA] *R.Rebelde* schedule at [www.radiorebelde.cu/programas](http://www.radiorebelde.cu/programas) seems accurate or close from my daytime listening, though most of the shortwave relay schedule would appear to be dated/inactive save for 5025 kHz. Note that Noticiero Nacional de Radio is blocked off daily for only 30 minutes from 1-1:30 pm local, despite rare occasions (such Saturday, July 2) when it aired for one hour. [Krueger\*C-FL]
- 700 **NICARAGUA** unID, Managua JUL 6 1026 – Spanish man and woman chatter (mostly him), with some inspirational quotes, frequent mentions of Nicaragua and Managua, male probably ID 1100 but fading down by now. Mostly poor signal. Checking the 2011 WRTH, I see they still fail to list anything on 700 kHz. When I first discovered *Radio la Poderosa* here in September of 2010, sign-on was at 1100. Power announced as 30 kW then. But I see a listing for a YNMM *R.Managua* and no *Poderosa* at [radio-america-latina.org](http://radio-america-latina.org) but 10 kW, and no *la Poderosa* anywhere, so all this may be old. *La Poderosa* still operates an active page at [www.radiolapoderosa700.com](http://www.radiolapoderosa700.com). I'll try to re-visit this in a few days. [Krueger\*C-FL]
- 750 **VENEZUELA** YVKS RCR Caracas JUL 28 0031 – "Charge" stadium music, Spanish talk about Venezuelan and U.S. baseball; to fair peak. [Connelly-MA]
- 840 **HAITI** *Radio 4VEH*, Cap Haitien JUL 28 0059 – Man in French; fair/dominant. [Connelly-MA]
- 910 **CUBA** *R.Metropolitana*, Villa María JUL 1 1952 – Excellent signal on the PR-D5 with extremely tight nulling of gospel WTWD Plant City. ID 1954, into "Momento Cultural..." and male, "Buenas tardes capital Habana," then female canned, "Radio Metropolitana, la radio de casa CMBL presente "A Propósito"... buenas tardes capital... 910 AM y 98.3 MHz FM" and into "A Propósito," an hour-long program hosted by an older-sounding man, featuring Bob Marley's "Redemption Song" followed by a reggae-influenced Cuban Spanish vocal and traditional jazz instrumentals. Male, "Esta es CMBL, buenas tardes capital" at 2031, into a far more obscure Marley song. JUL 4 1716 – Checking to see if relaying Noticiero Nacional de Radio (NNdR) as previously noted July 2 when monitoring from Manasota Key, but just a big, fat open carrier, though on loud with local programming a couple of hours earlier. Did someone forget how to patch in the NNdR feed on the board? Yep! Metro audio back up at 1731 re-check. [Krueger\*C-FL]
- 930 **CUBA** *R.Relej*, Ciego de Ávila JUL 2 1745 – Fair. [Krueger\*M-FL]
- 1000 **BRAZIL** ZYK522 *R.Record*, São Paulo JUL 28 0101 – Rapid-fire Portuguese shouting by man; over WMVP. [Connelly-MA]
- 1000 **CUBA** *R.Artemisa*, Artemisa JUL 2 1702 – Presumed the audio feed here with baseball coverage, while 1020 which now is usually also *R.Artemisa* (see separate follow-up log) was relaying Noticiero Nacional de Radio (NNdR). Worth noting that today, a Saturday, NNdR ran a full hour, till 1800. Rarely does NNdR run past 1730, including spot checks on at least recent previous Saturdays. Most of the last half-hour was dedicated to poor Hugo Rafael Chávez Frías. [Krueger\*M-FL]
- 1020 **CUBA** *R.Artemisa*, Pinar del Río JUL 4 1701 – Parallel 1000, relaying Noticiero Nacional de Radio till conclusion a few seconds after 1730, ID, youthful female DJ coming out of a nice female vocal, and mention by her of Israel Márquez. Not sure if her name or the vocal artist, or neither since I'd usually expect Israel to be a male's name. Chatter with a phoned-in guy. Mention of "Israel" again after the call, so likely it was he. [Krueger\*C-FL]
- 1040 **MEXICO** XEBBB Guadalajara, Jal JUL 20 1119 – XE music on program "Desde Mi Tierra"; canned "La Tapatía" slogans and dedications; a nice, clear ID at 1132 for FM only: "Transmite XHRX, La Tapatía, desde Guadalajara, Jalisco, una estación de Radiorama Occidente," followed by PSA's, then more chat and music. No mentions of AM but one would have to think that it is XEBBB from the same city. No sign this day of closer stations XEHES or XEGIS. [Wilkins-CO]
- 1040 **MEXICO** XEGIS Guaymas, Son JUL 24 1132 – ID for FM only: "XHGIS 90.1 FM, 25 mil wats, La Primera en FM ...[address]... [www.radiovisa.com.mx](http://www.radiovisa.com.mx), Guaymas, Sonora, Mexico..."; this was followed by an announcement that this was a "transmisión de prueba [test transmission] de la XHGIS en el 90.1 FM el en proceso de migración de AM a FM..." and invited listeners to monitor and report quality (two telephone numbers were given). Back to



music at 1133. No mention of AM frequency or call letters. Previous ID's heard in July give call letters as XEGIS. [Wilkins-CO] <http://radiovisa.com.mx/guaymas> still lists the calls as XEGYS (as of July 6, 2011). I presume a call sign change would have been reflected well before now here. [Krueger-FL]

- 1040 **MEXICO** XEHES Chihuahua, Chih JUL 23 1100 - ID, "Radiorama Siglo Veintiuno" slogan, MDT time check (UTC-6), then XE music program with canned slogans, occasional time checks, and phone numbers to call for requests ( 439-9747 and 439-9748). Plays English oldies from the 70's and 80's, as well as XE oldies. Rough copy, mixing with other XE's. [Wilkins-CO]
- 1210 **CUBA** *R.Sancti Spiritus*, Sancti Spíritus JUL 6 1049-1052 – Fast-paced newscast by man and woman, mention of something to be carried by *Cubavisión y R.Habana Cuba* (common), 6:50 time check and ID. Fair. [Krueger\*C-FL]
- 1220 **MEXICO** XEB México, DF JUN 30 1102 – Long version of national anthem, followed by full ID at 1105, and "La B Grande de Mexico" slogan; a program of XE music ensued, hosted by a male announcer, with slogans, frequent call letter ID's, and CDT (UTC-5) time checks. Fair with long fades; reception ended with when local KLDC came on the air at 1128. [Wilkins-CO]
- 1340 **CUBA** *R.Ciudad del Mar*, Palmira JUL 2 1740 – Parallel 1350 kHz. [Krueger\*M-FL]
- 1350 **CUBA** *R.Ciudad del Mar*, Aguada JUL 2 1740 – This channel tight with nulling WCRM Ft. Myers black gospel format. Parallel relatively clear but weaker 1340 kHz. [Krueger\*M-FL]
- 1400 **CUBA** *R.Sagua*, Sagua la Grande JUL 2 1650 – Spanish vocals. Relaying Noticiero Nacional de Radio from 1700 UTC. Clear but fair at best. [Krueger\*M-FL]

### Contributors

Mark Connelly WA1ION, Chatham MA; Microtelecom Perseus, cardioid-pattern Micro-SuperLoop on car roof, square, 2 m per side, with 9:1 xfmr on east bottom corner to speaker wire to 2:1 xfmr to W7IUV transfer amp, and 9:1 xfmr on west corner to speaker wire to 500 ohm null-adjust potentiometer.

Terry L. Krueger, Clearwater FL; JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Aqua Guide 705 Radio Direction Finder; Sangean PR-D5; Sony ICF-7600GR; GE SuperRadio III; RadioShack DX-399; 1 X roof dipole; 1 X in-room random wire.

Terry L. Krueger, Manasota Key FL; PR-D5 portable atop a Target bamboo Lazy Susan.

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

### International News

**NETHERLANDS:** Presumed *R.Marina* was heard testing on **1485 kHz**, broadcasting music from a ship in Harlingen with 1 kW. Programming will be a mix of music and local news. [Mike Terry, mwdx, and [www.radiomarina.nl](http://www.radiomarina.nl)]

73 and Good DX!

#### **THE DX TIME MACHINE**

**75 years ago:** From the Aug. 27, 1936 *DX News*: It is anticipated that the purchase of WGL and WOWO by Westinghouse will result in improved programming; from the Sept. 2, 1936 *DX News*: The German dirigible Hindenberg is sometimes audible on 5280 k/cs.

**50 years ago:** From the Aug. 19, 1961 *DX News*: Bill Feidt, on a ship midway between New York and France, reported US and European stations on his 9-transistor portable.

**25 years ago:** From the Aug. 18, 1986 *DX News*: The top finishers in the NRC Contest were Bill Moser, Niel Wolfish, Nancy Hardy, Jim Renfrew, Bill Hardy, and Bruce Conti.

**10 years ago:** From the Aug. 13, 2001 *DX News*: Joe Buch wrote about a new fluorescent light bulb that doesn't cause QRM; Mark Connelly and Andy Ikin reviewed phased Kaz antenna systems.

The NRC/WTFDA Convention 2011  
October 13-16 – Omaha!

The convention will be held at the Comfort Inn and Suites at 7007 Grover Street, Omaha Nebraska 68106. The Inn is located north east of I-80 at the 72nd Street exit number 449.

Make your reservations directly with the hotel at **Area Code 402 934-4900; this is the ONLY number to receive our convention rate!** You **MUST mention the NRC/WTFDA Convention Rate** of \$75 plus tax = \$88.62 per night which is for 1 to 4 persons per room. The Convention registration fee is only US\$45 per person; children (age 11 and under) US\$13. Please make checks payable to: National Radio Club and mail them to Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543 by October 1. You may also register on line, **using Pay Pal Only**, at the National Radio Club website <http://www.nrcdxas.org>.

# *DX Tool Box*      Shawn Axelrod    amandx@mymts.net

30 Becontree Bay  
Winnipeg, MB R2N 2X9 CANADA

## **Improving your DX skills – tips from new and veteran members**

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 31.

It is the summer and the AM DX may be poor but there are still things to do for the radio hobbyist. I just finished off some summer time antenna maintenance. It is more fun doing it at 80 F than at -20 F.

The first thing I did was give my longwire a good look over to see if there was any visible damage. You would be surprised what Mother Nature can do to a wire antenna over the winter and spring. It was all good so I was happy. No bare spots in the coating, no loose wires or visible breaks. I did have to adjust the tension a bit to balance it off. If there are areas between supports that are too tight, heavy winds could snap the antenna.

Next it was off to check the three ground rods. One is for the outdoor long wire; the other is for the buss bar in the radio room in the house and finally one for the Discone antenna. I took the ground wires off the ground rods to look them over. Two of the ground wires showed some corrosion from the weather as did one of the connectors on a ground rod. I got some fine sandpaper/emery cloth and cleaned off the bare wire leads and the connections on all the ground rods. Then I put the wires back onto the ground rods and made sure the connections were good and tight. Solid connections are a must on all ground rods to insure good contact.

After that I gave the stone pits that the ground rods sit in a good watering. Each rod is set in a separate ground rod pit with about two feet of loose rock in the pit around the rod. This allows for better drainage of rain water to the ground rod. In our crazy climate here ground rods can end up in dry soil. By watering the rods I insure that they have enough moisture to give me a good ground. In summer this may have to be repeated several times depending on the weather. This last time due to the heat it took 20 minutes before the pits were full so I know the ground rods were wet.

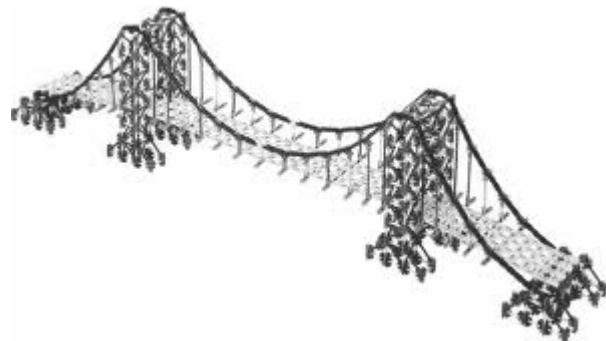
Next up was a check of the coax leads for the antennas. The coax runs from the antenna to the lightning arrestor and from the arrestor to the radio room in the house. I used my good old radio Shack multi-tester that has to be over 20 years old and it detected no shorts, so that was good. All the connectors were nice and clean so that was good. I did the same for my Discone antenna that I use on the ICOM IC-R7000 and found a problem. The connector from the lightning arrestor to the house showed some blue corrosion on it. I went into the house tried some stations on the radio and noted their signal strengths. I went back out and cleaned up the coax connectors with emery cloth and some CLR cleaner. I then put the antenna lead ins all back together and headed for the radio room. Nice surprise all the stations were stronger and I got two stations that I could not get before the cleaning process.

Maintenance is well worth the time spent so you can get every little bit of signal out of your antennas by making sure your ground systems are working well.

### **Bits and Bites from the NRC Listserve:**

From: Doug Smith [w9wi@earthlink.net](mailto:w9wi@earthlink.net) Subject: Bridge enhancement??

On the way back from a visit to Wisconsin, I did a bit of daytime DX'ing in southern Illinois. Noted an interesting phenomenon at the very southern tip of the state. I was listening to WSCR-670 – it was just strong enough to be identifiable, frequent fading into the noise. As I entered the I-24 Bridge across the Ohio River, the WSCR signal increased considerably. Probably about 10dB. It disappeared again going under the metal superstructure (as is normal with metal bridges) but came back for the center (uncovered) section and on the southern uncovered approach. After leaving the bridge & getting into Paducah, Kentucky, WSCR returned to its just strong enough to identify signal. (Until I reached Whitehaven when local line noise clobbered everything but the locals .....) I've heard railroad tracks enhance AM signals before but this is the first time for a bridge. BTW, WGN was almost as strong as WSCR. WBBM, I could get a word every once in awhile. WLS, you could tell it was there. WMVP-1000, not a hint. Tried for WTMJ-620 (heard at just-IDable level in Effingham around 9:30am) no luck, just Alabama and St. Louis splash. Doug Smith W9WI Pleasant View, TN EM66



From: "Frederick R. Vobbe" [fvobbe@vobbe.org](mailto:fvobbe@vobbe.org) Subject: Re: [NRC-AM] Bridge enhancement??

I've experienced that numerous times. Another thing I've seen is in some rural parts of Ohio there are old telephone lines next to the railroad or state highway. They are not connected to anything, anymore, but if you have a radio on and come near them you'll notice some enhancement or a null in a signal. Fred

A great piece of history

From: Doug Smith [w9wi@earthlink.net](mailto:w9wi@earthlink.net) Subject: Cary Grant Sings FCC Regulations

[http://www.dinosaurgardens.com/wp-content/uploads/2006/06/Cary\\_Grant -](http://www.dinosaurgardens.com/wp-content/uploads/2006/06/Cary_Grant_-_FCC_Station_Identification_Regulations.mp3)

[FCC Station Identification Regulations.mp3](http://www.dinosaurgardens.com/archives/175) <http://www.dinosaurgardens.com/archives/175>

Yes, this \*is\* exactly what the message subject says it is: a link to a MP3 recording of Cary Grant singing the 1939 legal ID regulations over the NBC network...Doug Smith W9WI Pleasant View, TN EM66

From: Gary DeBock [d1028gary@aol.com](mailto:d1028gary@aol.com) Subject: July 2011 Ultralight NDB-DX'pedition Report

Hello All, From July 12-18 detailed DXpedition testing was conducted on two new Ferrite Sleeve Loop antennas (FSL's) in the ocean beach environment of Lincoln City, Oregon. Both a 6.5" diameter Longwave-optimized model and an 8" diameter MW-optimized model (both about one cubic foot in size) were tested in their ability to provide competitive reception of long-distance DX stations throughout their frequency ranges. The 6.5" diameter Longwave FSL composed of 35 Amidon type 33 (American-made) 4" x 1/2" ferrite rods managed to provide the first Ultralight radio reception of a Trans-Equatorial South Pacific beacon from North America-- 270 FA in Apia Upolu, Samoa (1,000 watts at over 5,000 miles distance from the Oregon beach). The astonishing performance of the new FSL is described in the full DXpedition report posted at <http://www.mediafire.com/?9snw5mr2f504wzv>, including background details on development of the new antennas. The report also contains MP3 recording links for the 7 Alaskan and 2 Hawaiian beacons received, as well as a day-by-day report of the challenging conditions at the beach. The companion Medium-Wave DXpedition report is also being compiled, describing the South Pacific DXing performance of the new 8" diameter FSL model at Lincoln City. The antenna managed to provide reception of the all-time new Ultralight DX'ing country of 666-New Caledonia, as well as several other new South Pacific DX stations. Full details on the construction and development of the new FSL antennas will be contained in an experimental report to follow. 73 and Good DX, Gary DeBock (in Puyallup, WA, USA)



### Help wanted

I received this request from a reader. Anyone out there have any help that they can bring forward?

From: gwkuddles@comcast.net Subject: Daytime DX Question

Hello Shawn: I have a question for your DX Tool Box column in the NRC DX News: I live in Oregon and enjoy searching for DX on the BCB band when it is most unlikely to be there. In other words, I look for BCB DX during the middle of the day, around noon or an hour or two on each side of the highest point of the sun in the sky. My question is this: Do you, or does anyone one who subscribes to DX News, know of any website or software that can calculate approximate or supposed daytime ground wave distances for AM radio stations? I apologize if this question has been discussed before and I just missed it. (This has not been discussed and is a good question - Shawn) --Guy Kudlemyer Thurston, OR

**This month's DX Tool Box web site is:** DX'ing Info <http://www.dxing.info/>

This site is a well constructed one with all sorts of information in regards to the DX'ing hobby. There are pages for News, Profiles, Audio clips, listing of stations information on equipment and DX'pedition results from DX'ers around the globe. There is a what is new section that will help you keep up with our fast changing hobby. The site is run by Mika Mäkeläinen who is a Finnish broadcast journalist, currently working as foreign news reporter for the [Finnish Broadcasting Company](http://www.yle.fi/) (YLE), based in Helsinki, Finland. I am sure you will find a lot of good reading on his pages. There is even a contact page for renting the Lapland DX'pedition site. Check out: [http://www.dxing.info/dxpeditions/aihkiniemi\\_dx\\_cabin\\_for\\_rent.dx](http://www.dxing.info/dxpeditions/aihkiniemi_dx_cabin_for_rent.dx)

I am tempted by the offer now that our Valhalla beach DX site is no longer useable.

73 for this time Shawn

**Remember On A Clear Day You Can Hear Forever**

**Madison-Milwaukee GTG:** The 18th annual Madison-Milwaukee Get-Together will take place on Saturday, August 20, 2011, beginning at 1 p.m. This year's event is in the Milwaukee area, hosted by Tim Noonan and his family in south suburban Oak Creek. It is an all-band event, and anyone interested in the radio hobby is welcome. For more information, contact Tim at [DXing2@aol.com](mailto:DXing2@aol.com) or 414 762-2702.

## *Musings of the Members*

**Dave Schmidt** [NRCMusings@aol.com](mailto:NRCMusings@aol.com)  
P.O. Box 126  
New Freedom, PA 17349-0126

Ernest J. Wesolowski – 13312 Westwood Lane, Omaha, NE 68144-3543

The 2011 joint convention with WTFDA is approaching fast. It's October 13-15 in Omaha, NE at the Comfort Inn at 70th & Grover St, exit 449 of I-80. Members are signing up and if you would like to share a room, contact me at [neerniew@yahoo.com](mailto:neerniew@yahoo.com). Three days of fun and talking DX will stimulate your mind. My local KFAB-1110 just lost its number 1 rating to an FM station. 73's

### Geomagnetic Indices (From Phil Bytheway)

Geomagnetic summary tabulated from daily e-mail data.

Date	Flux	A	K	Space	Wx	Date	Flux	A	K	Space	Wx	Date	Flux	A	K	Space	Wx
7/ 1	88	12	2	no	storms	12	92	9	1	no	storms	22	92	11	3	no	storms
2	86	5	2	no	storms	13	95	8	2	no	storms	23	88	10	2	no	storms
3	86	8	2	no	storms	14	94	8	2	no	storms	24	86	5	2	no	storms
4	85	7	3	no	storms	15	94	5	2	no	storms	25	87	11	2	no	storms
5	85	13	2	minor		16	94	5	1	no	storms	26	94	5	1	no	storms
6	85	11	2	no	storms	17	104	4	2	no	storms	27	99	4	1	minor	
7	86	7	2	no	storms	18	102	9	2	no	storms	28	107	4	2	no	storms
8	86	8	3	no	storms	19	100	13	3	no	storms	29	112	4	1	no	storms
9	86	14	4	no	storms	20	100	17	2	no	storms	30	113	11	3	moderate	
10	91	13	3	no	storms	21	96	11	2	no	storms	7/31	119	13	3	no	storms
11	90	15	3	no	storms												

### NOAA Space Weather Outlook

Issued August 2 – For the period August 3-29, 2011

Solar activity is expected to be at low to moderate levels during August 3-8, with a chance for M-class flares greater than M5 from Region 1261. Activity is expected to decrease to very low to low levels during the rest of the period as Region 1261 departs. A chance for M-class activity increases on 20 August when Region 1261 rotates back around the east limb.

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 August 3-4. Normal to moderate levels are expected during August 5-7. Moderate to high levels are expected during August 8-13 due to effects from a recurrent coronal hole high-speed stream (CH HSS). Normal to moderate levels are expected on August 14-15 followed by moderate to high levels from August 16-25 due to a second CH HSS. Normal to moderate levels are expected for the remainder of the period.

Geomagnetic field activity is expected to be predominantly quiet during August 3-4. A CME observed on August 2 at approximately 0706 UTC on LASCO C3 imagery is expected to arrive late on August 4 and increase activity to unsettled to active levels with a chance for minor storm conditions through the first few periods of August 6. Major storm periods are possible at high latitudes during this time. Quiet to unsettled conditions are expected for the rest of August 6-11 due to effects from a recurrent CH HSS. Activity is expected to decrease to mostly quiet levels from August 12-13 as the CH HSS effects subside. Activity is expected to increase to quiet to unsettled levels from August 14-22, with a chance for active levels on August 15-17 due to another recurrent CH HSS. Conditions are expected to decrease to quiet levels until the arrival of a third CH HSS anticipated to become geoeffective on August 26. Quiet to unsettled conditions with a chance for isolated active periods are expected to prevail for the remainder of the forecast period.

(From <http://www.swpc.noaa.gov/ftpdir/weekly/WKHF.txt>)

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