

DX News

Serving DX'ers since 1933



Volume 69, No. 20 - February 25, 2002 (ISSN 0737-1659)

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CPC Test Calendar

WGY NY 810 Feb. 24 0200-0400

From the Publisher ... Jerry's off to the races, so no AMS this week. Not much happening, anyway! Besides, you haven't finished updating your Log from Wayne's Formats column last week anyway, right?

DXChange ... Rick Dau - 13312 Westwood Ln. - Omaha, NE 68144-3543 is looking to replace his old DXN's, volumes 55-67.

Publication ... Reviewed by Richard A. D'Angelo: *The Early Days of Radio Broadcasting*, by George H. Douglas (ISBN: 0-7864-1199-6)

Precisely how and why radio developed as it did is a fascinating story, which the author addresses with great authority. This book is of interest to both the specialist and the general reader. This history of radio broadcasting concentrates on the years between 1920 and 1930 in the United States when radio was rapidly growing and changing. It covers all important areas in the development of the radio industry: business, programming, regulation, finance, the manufacturing of radio sets and equipment, the development of technology, the rise of radio networks, and the flowering of radio as a medium of entertainment and news.

The Early Days of Radio Broadcasting is an informal history of the early years of radio broadcasting in the United States. Occasional reference is necessarily made to the infant years of radio before 1920 and to the great golden age of radio that began about 1930. However, for the most part the fascinating period of 1920-1930 is the focus of the book. The author concentrates on the 1920's to concentrate more sharply than earlier histories on the years when radio was rapidly growing into a large American industry. This gave him the ability to deal with as many aspects of this growth as possible in some depth to adequately convey the development of early broadcasting in the U. S.

George H. Douglas is a retired English professor who has written a number of books about American people and places. He is the author of

Skyscrapers: A Social History of the Very Tall Building in America (1996). He lives in Champaign, Illinois.

The Early Days of Radio Broadcasting by George H. Douglas provides a fascinating perspective on the development of early radio broadcasting in the United States. The book concentrates on telling the story in narrative terms with a strong emphasis on the human drama involved. The author does an excellent job of covering the territory in considerable detail without sacrificing continuity and drama. Although radio is not just an American phenomenon, the history of radio in the United States is a great story bringing back nostalgia for moments of special genius during an exciting period of history.

The Early Days of Radio Broadcasting by George H. Douglas is a 256 page, softbound (5.5 x 8.5-inch) book, with illustrations. This edition of *The Early Days of Radio Broadcasting* is a reprint of the bound library edition that was first published by McFarland and Company in 1987. It is available direct from the publisher's McFarland Classics (McFarland & Co., Inc., Box 611, Jefferson, NC 28640) for US\$25.00 plus US\$4.00 shipping and handling in the United States and US\$6.00 elsewhere. Also, orders may be placed by telephone (1-800-253-2187) or FAX (1-336-246-5018) or through the publishers' website <<http://www.mcfarlandpub.com>>.

DX Time Machine

From the pages of DX News:

50 years ago ... from the February 23, 1952 DXN: Duane McMurray submitted a newspaper item that WHO-1040 was now an all-nighter at the request of the Civilian Defense Administration (at WHO's own expense); WCCO-830 was to pinch-hit during WHO's Sunday AM silent period. Other 50-kW stations acquiescing to this request were WNBC, and probably KDKA and WGY.

25 years ago ... from the February 28, 1977 DXN: In a Musing, Harry Helms, Rock Hill, SC noted that the new Yaesu Musen FRG-7 was quite sensitive but terribly non-selective.

10 years ago ... from the February 24, 1992 DXN: Jerry Starr noted that the "official" FCC list of silent stations dated 12-17-91 was outdated and full of errors.

Domestic DX Digest

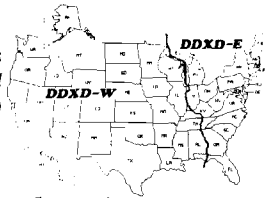
West: Bill Hale phantom2@eaze.net

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

East: Ginnie Lupi ginnie@nrcdxas.org

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

(Division line is between East and Central time zones)



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

DDXD-West

MEDIUM WAVE RAMBLINGS

- ❑ A good turnout this week. Keep those e-mails and letters coming!!
- ❑ Comments: "Quite a good night on Feb 7-8 as I heard 5 new stations within hour and a half" - CR-IL; "The few times I've DX'ed, it's been line noise city! Nothing great here but still trying. DX seems to be more regional than far away but others are getting better stuff, so I know the dx is still out there" - JJR-WI; "I've been using Total Recorder shareware by High Criteria to automatically record 8 minutes across the top of each hour from midnight to 6am on graveyard frequencies and when looking for Mexicans on some of the clear channels. Total Recorder is very easy to use and makes graveyard DXING a whole new ball game. The five graveyard stations I submitted were all logged from overnight recordings. Folks with computers in their shacks should give Total Recorder a try!" - Winkelman-OK; "Got three for the price of one at 3 am CST on the 8th. WYLL ID, immediately followed by KSL's, then about 2 seconds later, WBOB chimed in. - DS-TN; "I just got my antenna back up after the huge ice storm here. We didn't have electricity for about a week and it sure was interference free. None of my good receivers would operate however without AC." - JTR-OK; room for your 2 cents worth...
- ❑ Deadlines are Thursdays: CUN7.



REPORTERS

- PG-CO Patrick Griffith Westminster Drake R-8 and Kiwa loop <AM-DXER@webtv.net>
- BK-CA Bob Karchevski Sunnyvale DX-398 barefoot <karchev@worldnet.att.net>
- BM-SD Bill Moser Fort Pierre Superadio II barefoot <wcmfort@dakota2k.net>
- CR-IL Christos Rigas Wood Dale Kenwood R-2000, ICF-2010, Honda car radio; Quantum QX Pro, Kowalski Loop <crigas@birinc.com>
- JJR-WI John H. Rieger South Milwaukee Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp or GE Superadio III w/Terk AM1000 loop <johnjrieger@webtv.net>
- JTR-OK John Reed Ponca City Sylvania R1414/URR with 100' wire, homebrew ferrite loop and Quantum Phaser <jreed@ponca.net>
- DS-TN Doug Smith Pleasant View <w9wi@w9wi.com>
- RT-CA Rich Toebe Davis Grundig YB-305 <rictoebe@jps.net>
- JW-CO John Wilkins Wheat Ridge
- WS-OK Wendell Stanton Tulsa GE Superadio; Icom R75 + Eavesdropper trapped dipole
- Ed-TX Editor North Richland Hills

STATION NEWS & NOTES

- 1270 KRVT OK Claremore - Noted with oldies/standards, and 1270 *The River* plays the hits of the 50s, 60s and 70s and *Home of America's Best Music*. Ex: GOS. (Winkelman-OK)
- 1340 KSEK KS Pittsburg - According to *The Morning Sun* of Pittsburg, an ice storm toppled KSEK's tower on February 9. The tower also was home to the antenna of KWXD 103.5 Asbury, Missouri. (100000watts.com)
- 1350 KGHF CO Pueblo - Has dropped adult standards and is now Fox Sports, and IDing as 1350 *The Zone*. (Blake Lawrence - Washington, DC as reported on the NRC AM List Serv)
- 1480 WSPY IL Geneva - Has returned to the air; ex: WFXW. (100000watts.com)

UNIDs and UNID HELP

- 680 KKGR MT East Helena - 1/22 1400 - UNID reported in Issue 18 is probably this. (MR-UT)

- 1540 UNID ?? - 2/8 0121 - Poor, fighting it out with KXEL and a SS station playing Mexican music. Programming consisted of rap music. (CR-IL)
- 1620 UNID ?? - 2/7 2021 - Heard while driving home from work on car radio. The station played C&W music. No announcements heard. Faded in and out. Strong interference from WTAW and unID sports talker. The closer I got to my home, the more difficult it was to hear anything on 1620 as my local pest TIS from Bensenville, Illinois started dominating the frequency. Hoping for the US Virgin Islands. (CR-IL)

WDLR 1550

Box 446
DELAWARE, OHIO 43015

TIS & OTHER STUFF

- 1620 WGJ634 CA Milpitas - 2/12 1530-1540 - CIS (city info station - my definition) with commercial-like PSAs (don't be fooled - like me). (BK-CA) CIS = City Information Station (some highway/street news plus recycle messages, where to get sand bags, city departments to contact in certain situations, etc.)

MIDNIGHT TO MIDNIGHT ELT

- 540 KDFT TX Desoto - 2/3 1200 - With gospel music by the Singing Disciples. (WS-OK)
- 540 CBK SK Watrous - 1/28 2020 - Canadian talk show and music. Weak, in phase null of SS station. (JTR-OK)
- 640 WOI IA Ames - 1/29 2100 - NPR News, State of the Union address in phase null of WWLS. (JTR-OK)
- 640 CFOB ON Fort Frances - 2/12 1829-1833 - Time check and Northern Ontario Curling Championship report sponsored by Sight and Sound. Fair signal with little QRM. First time ever heard; reception reported. (BM-SD)
- 650 KGAB WY Orchard Valley - 1/31 1430 - Weak daytime logging, with Rush Limbaugh. (JTR-OK)
- 710 KUET AZ Black Canyon City - 2/11 0700 - Call ID and Phoenix Radio. Weak under KCMO. New here. (JTR-OK)
- 710 KUET AZ Black Canyon City - 2/12 0145 - Noted in very tight KFIA null, over/under KDIS and KIRO, with clock ticks, snippets of repeated announcements mentioning Phoenix radio. KUET call letters one time in the clear. New. (RT-CA)
- 730 KWOA MN Worthington - 2/9 0757 - Area ads, program notes, call IDs, Valentine's Day floral ad. Poor copy. (JW-CO)
- 730 KKDA TX Grand Prairie - 2/10 0632 - Fair, with Sunday gospel show... on KKDA. Alone. (JJR-WI)
- 750 KBNNp MO Lebanon - 2/9 0805 - Out of ABC News and into Sky Scan Weather, sponsored by a fireplace store with outlets in Lebanon and Camdenton. Business Talk Radio slogan and into golf show. Fair signal and no QRM until 0830 when KMMJ signed on and took over. (JW-CO)
- 750 KMMJ NE Grand Island - 2/9 0830 - Sign-on in EE and SS, (address per NRC AM Log) into a Mexican tune at 0832. Good signal. (JW-CO)
- 760 KTLKt CO Thornton - 2/9 0402-0406 - With ESPN Sports Center, ad for a rodeo and mention of Alamosa (?) Lions Club peaking as the recording stopped! Add another "Law of DX" when using overnight automated recording! Suspect KTLK, as I doubt WJR would have an ad for a rodeo, but Thornton/Denver is quite a ways from Alamosa, Colorado. Very tentative logging here, but interesting. (Winkelman-OK)
- 770 KKOB NM Albuquerque - 2/1 1900 - Station ID, and news, traffic and weather. (WS-OK)
- 770 WABC NY New York - 2/1 2305 - ABC News and station ID. (WS-OK)
- 810 KBHB SD Sturgis - 1/25 1841 - Kenny Rogers with Daytime Friends and Nighttime Lovers, then ad for Western Outlet in Rapid City. (WS-OK)
- 820 WMGG FL Largo - 2/9 0723 - Fair, with lively SS music and La Mega slogans. Over others. (JJR-WI)
- 850 WYDE AL Birmingham - 2/7 2345 - Fair, in KOA null, with talk and brief ID. (CR-IL)
- 860 WACB NC Taylorsville - 2/7 2355 - Fair, with C&W music and WACB Taylorsville, North Carolina ID. NEW. (CR-IL)
- 910 WSTK NC Jacksonville - 2/8 0006 - Fair, with gospel music and ID. NEW. (CR-IL)
- 910 WSUI IA Iowa City - 2/10 0700 - Poor, but alone, with ID after BBC programming. (JJR-WI)
- 920 WBAA IN West Lafayette - 2/10 0736 - Poor, with local WOKY nulled. Calls between

jazz cuts. (JJR-WI)

990 CBW MB Winnipeg - 2/3 0158-0204 - With big band/jazz topping frequency. CBC News to CBC OverNight. (Winkelman-OK)

1100 KKLL MO Webb City - 2/3 1215 - With a church service. (WS-OK)

1110 WKRA MS Holly Springs - 2/8 0013 - Fair with ads and several mentions of Hot Springs and WKRA. NEW. (CR-IL) [Chris, this is correct city - Ed.]

1130 KAAB AR Batesville - 2/7 1900 - Legal ID atop channel. (DS-TN)

1130 WSDX IN Brazil - 2/7 1800 - Fair-to-poor, with dual ID with WSJX-1300. (DS-TN)

1150 WCRK TN Morristown - 2/8 0021 - Fair, with pop song, followed by WCRK mention. NEW. (CR-IL)

1160 WBOB KY Florence - 2/8 0400 - Poor, with legal ID following WYLL's and KSL's on tape. (DS-TN)

1180 KOILt NE Bellevue - 2/8 0900 - Good, with pop music and phone number ending in "-EARS". Presumably Radio Disney. (DS-TN)

1190 KXKS NM Albuquerque - 2/7 1958-2003 - Spanish tune by male vocalist, message by female announcer in SS, then ID by male announcer: KXKS 1190 AM *Albuquerque-Santa Fe. La nueva ekes*, followed by a station promo and tune in Spanish. Best signal heard from them at this QTH. Reception reported. (BM-SD)

1220 KGIR MO Cape Girardeau - 2/9 0700 - Very poor, with ID with *kgir dot com*. Probably 137 watts. (DS-TN)

1230 KKPC CO Pueblo - 2/7 0600 - Colorado Public Radio, News and Information Radio 1230 AM KKPC Pueblo into NPR Morning Edition in the graveyard jumble. (Winkelman-OK)

1230 KVAS MO Joplin - 2/7 0700 - 1230 KVAS Joplin surfaced at the ToH. (Winkelman-OK)

1240 VRC AR Arkadelphia - 2/1 0100 - AM 1240, VRC Arkadelphia, Arkansas bubbled up at the ToH. (Winkelman-OK)

1240 KODY NE North Platte - 2/3 0300 - 1240 KODY North Platte into CBS News. (Winkelman-OK)

1240 KVSO OK Ardmore - 2/3 0059 - Weak, but dominant, with 1240 AM KVSO Ardmore following ESPN Radio programming. These folks seem to ID at :59 each hour after reviewing my overnite recording. (Winkelman-OK)

1270 WLIK TN Newport - 2/8 0029 - C&W music, ads and ID. NEW. (CR-IL)

1310 WIBA WI Madison - 2/10 0300 - Surprisingly atop, with full ID and news. Regular WDOD missing. (DS-TN)

1320 KCLIp OK Clinton - 2/5 2040 - Latin pop vocals, occasional soft-voiced male announcer. At 2052 heard what sounded like *Trece Veinte*, *Radio Azteca Copa*, then a few seconds later, the *Radio Azteca* part again. Faded under KXYZ before ToH ID. Surfaced again at 2118 with *somos KCLI en el trece veinte AM . . . la mas de la musica copa*. Not sure of either call letters or slogan, as phonetically KCLI is the closest. Loops in that direction, too. Last heard as oldies. (JW-CO)

1340 KSMO MO Salem - 2/11 1855-1858 - Announcer says KSMO between two country tunes by male vocalists. Fair at tune-in, but signal gradually faded into the pile. 655 miles at 1000 watts. First time ever heard; reception reported. (BM-SD)

1350 WIOU IN Kokomo - 2/10 0648 - Fair, with Sunday REL show, with local mentions. Used to be much more common. (JJR-WI)

1370 KWRT MO Boonville - 2/10 0724 - Fair, dominating, with *Classic Country* 1370 KWRT. No usual WSPD. (JJR-WI)

1410 KKLO KS Leavenworth - 2/11 0700 - Way atop the channel, with multiple IDs as KKLO, *Kansas City's Love 14*. (DS-TN)

1410 WDSK MS Cleveland - 2/11 0000 - Poor, but briefly atop mess, with call ID, followed by full legal ID. New. (DS-TN)

1460 KKPR KS Kearney - 2/12 0800 - Huge signal! *You're listening to original hits on AM 1460 KKPR, Kearney*. New. (DS-TN)

1470 WMBD IL Peoria - 2/8 0710 - Call ID, sports news, then faded out. (JTR-OK)

1490 WESL IL East St. Louis - 2/4 2158 - Poor, with calls fading up over mess. (JJR-WI)

1500 KCLF LA New Roads - 2/8 2035 - Call ID, UC music. Weak, in loop null of KSDP. New here. (JTR-OK)

1520 KOLM MN Rochester - 2/10 0825 - Poor, with calls after NOS song. (JJR-WI)

1540 KGBC TX Galveston - 2/5 2040 - Brief, with call ID and Galveston weather. (JTR-OK)

1550 KYCY CA San Francisco - 2/12 1602-1633 - Foul mouth talk show by three men who think they're funny. VID: AM 1550 KYCY. (BK-CA)

radio station
WEZQ
WINFIELD, ALABAMA
35594

1550 WPFC LA Baton Rouge - 2/8 2055 - UC religious show, then signed off at 2100 with call ID. (JTR-OK)

1550 KSFT MO St. Joseph - 2/9 2130 - Oldies with St. Joseph-area ads. Deep fades with good signal on fade-ins. New here. (JTR-OK)

1550 KLFJ MO Springfield - 2/8 2055 - Branson information radio with ads for shows, traffic info etc. (JTR-OK)

1580 WWSJ MI St. Johns - 2/9 0744 - Fair, with calls and urban gospel. Alone on frequency. (JJR-WI)

1580 WLIJ TN Shelbyville - 2/9 0714 - Fair, over others, with C&W and calls. (JJR-WI)

1600 WCGO IL Chicago Heights - 2/14 0300 - Your 24-hour music station, WCGO Chicago Heights. Fair, atop channel. New. My (last year's) Log says they're a day timer, but the FCC AM Query says they've "planned" 23 watts night power. Even if they were "cheating" with full 1 kW day power, I'm just about exactly in the null of their day pattern. Then again, sometimes DA patterns behave differently at elevations above the horizon. (DS-TN)

1620 KOZN NE Bellevue - 2/09 2159 - 1620, *The Zone* for the ToH ID and into a promo for the Northeast Parks Commission. New for me under this call sign. I feel lucky if I hear anything on 1620 besides blowtorch WTAW. (PG-CO)

1630 KKWY WY Cheyenne - 2/1 2320 - Song by Merle Haggard *Leonard*, station ID as *Classic Country* KWY. (WS-OK)

1630 KKWY WY Fox Farm - 2/14 0259 - Good, strong signal, with satellite country and full ID just before the hour mentioning *Spirit of Wyoming*, *KKWY Fox Farm-Cheyenne*. In null of presumed XEUT with spacey jazz music. New. (RT-CA)

1640 KDIA CA Vallejo - 2/12 1505-1530 - VID: KDIA, All new Business Radio 1640. Jim Cramer Show. (BK-CA)

1660 KTIQ CA Merced - 2/12 1450-1505 - ToH VID heard as KTIQ (new call). SNN Sports. (BK-CA)

1680 KRJO LA Monroe - 2/11 0349 - *Brother TH*, Station Manager, mentioned several previous gospel stations he worked for that went broke. Soliciting for financial support and pledges at 324-8818. *Rejoice* and *Your Celebration Station* slogans. Faded up to a great signal for a few minutes then fell back under California and Michigan. New for me. (PG-CO)

WGGH
1150 MARION 1150

P O BOX 340
MARION, ILLINOIS 62959

DDXD-East

Due to some technical problems this week, some loggings sent by email may be missing. If your loggings are missing, please email them to me and I'll include them in subsequent columns. My apologies!

REPORTERS

MB-NJ Mike Battaglini, Madison - Drake R8B, Timewave DSP-599zx, Quantum QX loop, Quantum Phaser, 250' backyard wire, 3" unamplified box loop, MFJ-956 preselector/tuner.

CB-NY Charles Bernth, Eastport - Drake SW-8 & R&F MT antenna.

MKB-ON Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.

SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.

SC*IN Steve Chappell, McCordsville - Sangean ATS 818cs.

SC-ON Saul Chernos, Burnt River - Realistic TRF655 & Sangean ATS909 portables, Radio Shack loop & 1200-foot longwire pointed NNE-SSW. Located 100 miles NE of Toronto.

PC-VA Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire.

RJE-PA Russ Edmunds, Blue Bell - Car radio & whip.

SF-TN Steve Francis, Alcoa - TRF 12-675 and Select-A-Tenna.

LH-GA Lee Hall, Stone Mountain - Sony ICF-36 Barefoot.

DH-NJ David Hochfelder, New Brunswick - Sony ICF-2010 with Kiwa Pocket Loop.

WM-MD William McGuire, Cheverly - DX-398.

HN-GA Herbert Newberry, Newborn - Kenwood R-5000; 150' end fed NW, 150' end fed NE.

JR-NY Jim Renfrew, Byron - Drake R8, longwires, DXF-4 Phasing Unit.

AR-MA Adam Rivers, Chicopee - Aiwa Boombox.

FV-OH Fred Vobbe, Lima - Car radio.

UNID, PRESUMED AND CORRECTIONS

690 UNID — — — — - 2/4 0635 - SS, Mexican-sounding mx mixing w/ Canada and WJOX

sports. Twice heard "Más Música, Kah Bay Ah!!" No clue whether domestic or foreign, and can't find anything to suggest a possibility. (RJE-PA)

UNID — 2/5 0640 - Nostalgia, MYL-type EE-speaker, nothing on the MOYL website on 690; again no ideas. (RJE-PA)

990 UNID LA — 1/28 1714 - talk show with an ad for Metairie, and mention of "WBYU 1450". I checked the web pages on WGSO 990 and WBYU 1450, and there was no hint of parallel programs or co-ownership. A fairly amazing reception under nearby WLGZ-990. By 1800 only CBW could be heard in WLGZ's null. (JR-NY)

1050 WEVDp NY New York - 2/7 2335 - ESPN radio. (WM-MD)

1470 WDJYp MD Salisbury - 1/29 1750 - Radio Disney. (WM-MD)

1480 WGVUp MI Kentwood - 2/4 2101 - NPR news // local 1370. Possibly WGVU. (JR-NY)

1550 WCVLp IN Crawfordsville - 2/5 2028 - Oldies, "weather infoline" 364-5500. (SC-ON)

1580 WDQNp IL DuQuoin - 2/5 2000 - Nascar. (SC-ON)

UNID — 1/24 0307 - frequent ID as "The Burg", also mention of 95.9 FM. Is this Latrobe PA aiming for the Pittsburgh market? (JR-NY)

1590 UNID — 2/5 2200 - Last part of ID after switching from 1600 frequency, "we play real country at 1590 AM." (AR-MA)

1660 KWSJp KS Kansas City - 2/6 2252 - classical music selections fading in and out over and under WDDX-Marco Island. WDDX tends to dominate channel but classical music well heard. 10 over S9 on both wires. (HN-GA)(KXTR are now the correct calls -pls.)

STATION LOGGINGS

540 WFLF FL Pine Hills - 2/4 0425 - Art Bell Coast-to Coast and mention of WFLA call letter. (AR-MA)

+ 2/9 2012 - "News Radio 540 WFLA" mention. (LH-GA)

560 WQAM FL Miami - 2/4 2152-2202 - First catch on the new box loop I just finished constructing. Florida Panthers vs. NY Islanders play-by-play hockey. Mention of the "Florida Panthers Hockey Network." Faint TOH ID and commercial for the Tire King. Mostly underneath WFIL, but came up even at peaks. (MB-NJ)

580 CJFX NS Antigonish - 2/7 0550 - ID, wx, local PSA, AC music. New. (SC-ON)

610 WIOD FL Miami - 2/6 2130 - Heard station calls and news/talk in Phil Henry show break. (AR-MA)

620 WDAE FL St. Petersburg - 2/6 2305 - "Catch the Tampa Bay Lightning here on 620-WDAE" then back to pre-recorded talk show. (HN-GA)

+ 2/9 2018 - with Tampa Bay Lightning vs. Washington hockey game. (LH-GA)

WJDX MS Jackson - 2/9 2020 - Southern Miss. Vs. Marquette BB game. (LH-GA)

WDNC NC Durham - 2/11 1745 - Talk show program where people were selling stuff, heard reference to 919 area codes and Raleigh, Cary, and Durham. "Triangle Trader" show. (AR-MA)

630 WMAL DC Washington - 2/4 2350 - Singing ID: "W-M-A-L". Break from local talk show, several spots, back to local talk. 10 over S9 both wires, riding on top of slop. (HN-GA)

650 WSM TN Nashville - 2/6 1452 - Good groundwave signal S7 on both wires with local spots, WSM mentions, "always country, always will be"; C & W music. Some slop from WGST-Atlanta. (HN-GA)

660 KSKY TX Balch Springs - 1/15 1845 - religious program, ID, power cut. (JR-NY)

680 WJCE TN Memphis - 2/4 2350 - "The all new E-Z 680" out of "Ramblin' Rose" by Nat King Cole. AM Log shows this station with this slogan. On top of 10 over S9 slop; during fades WCNN-N. Atlanta on top with equal strength on both wires. (HN-GA)

710 WAQI FL Miami - 2/4 0412 - Mention of Miami over WOR with Spanish program. New. (AR-MA)

780 WTME ME Rumford - 1/8 1510 - a new one heard at a very early time, ID'ing as "AM 1240", with local ads and news. (JR-NY)

+ 2/12 1655 - winning dogfight over WBBM with local weather, "AM 1240 WCNM" ID, ad for Webster Engineering in Lewiston, into CNN news. (MKB-ON)



CFDR NS Dartmouth - 2/11 1640 - C&W mx, then "Kix Country 780" and into wx for Halifax area. New. (RJE-PA)

790 CIGM ON Sudbury - 2/5 2309 - On top with no sign of usual pain WAEB with country music and the id "You remember the classics, AM 7-90, CIGM." "Three-day weather forecast" at 2326 as well. Given how they throw their signal due north I was surprised to get this one. (MB-NJ)

810 WHB MO Kansas City - 2/5 0005 - Singing ID: "Kansas City, W-H-B" back to ESPN talk show. 20 over S9 both wires, WGY in background. (HN-GA)

+ 2/5 1925 - Call-in sports show with Kevin G. Smith; guest was Kansas State basketball coach; "Sportsradio 810"; ID. (WM-MD)

820 CHAM ON Hamilton - 1/30 1955 - C & W music; "CHAM" ID. (WM-MD)

850 WREF CT Ridgefield - 2/6 0644 - segued oldies, then "Oldies 850, WREF." (RJE-PA)

WYDE AL Birmingham - 2/6 1745 - Legal ID. (SC-ON)

860 WDMG GA Douglas - 1/29 0625 - Slow, heavy-drawing preacher, ID. (RJE-PA)

870 WMTW ME Gorham - 2/2 2209 - Commercial for Portland, ME auto dealership. New. (AR-MA)

900 CKDH NS Amherst - 2/7 0513 - Atlantic time, Canadian wx, Amherst fire hall event. New. (SC-ON)

WWLK KY Eddyville - 2/7 2328 - country-sounding music; ID. (WM-MD)

910 WLAT CT New Britain - 1/20 2312 - Loud a times with what sounded like contemporary Latin music (not sure of the exact music style name). Mentions of "mega" and "en Hartford" noted as well. (MB-NJ)

+ 1/21 0055 - "La Mega" slogan, and hot Latin music, calls at top of hour in English; new. Glad I stuck around, as I first thought it was YVRQ. (JR-NY)

920 CJCH NS Halifax - 2/7 0525 - Halifax ads. (SC-ON)

930 WFXJ FL Jacksonville - 2/6 2100 - "Fox Sports in Jacksonville, WFXJ" at TOH. Into Fox Sports News. A spot ran during the news - somebody goofed on the cue. 10 over S9 on NW wire. (HN-GA)

WIZR NY Johnstown - 2/10 1839 - Heard call letters in between songs. (AR-MA)

WPAT NJ Paterson - 2/7 2000 - Heard "Paterson" part of ID. (AR-MA)

940 WMIX IL Mount Vernon - 2/5 1950 - Local ad, St. Louis Blues hockey. New. (SC-ON)

WCPC MS Houston - 2/6 1748 - Legal ID, local ad. (SC-ON)

+ 2/11 1842 - knocking out Montreal's 940 News with promo for Ole Miss vs. Auburn basketball: "...and you can hear the game right here on WCPC 940 Houston" by man with southern drawl. (MKB-ON)

950 CKNB NB Campbellton - 2/6 0010 - ID, AC music. New. (SC-ON)

WAKM TN Franklin - 2/6 1738 - ID, C&W. New. (SC-ON)

WORD SC Spartanburg - 2/7 0006 - Fair: Accuweather forecast then ID: "Depend on Newsradio 1330 and 950 WORD". Ex WSPA. (SC-IN)

WWJ MI Detroit - 2/7 0100 - Weak signal into CBS News: "WWJ Detroit". (SC-IN)

WYWY KY Barboursville - 2/7 0605 - Very weak with sign-on: "Good morning this is AM 950 WYWY" then lost to the confusion. (SC-IN)

960 WFIR VA Roanoke - 2/4 0334 - Up late because not being able to sleep following the Super Bowl, heard "Roanoke Valley's News Talk 960 WFIR". Strong signal. New. (AR-MA)

WERC AL Birmingham - 2/6 2105 - "When news breaks out we break in, Newsradio 960, WERC"; back to Dr. Laura show. S9 level with slow waver, better on NE wire. (HN-GA)

2/9 1745 - Westwood 1 Football between AFC and NFC, with AFC ahead 28-13. Commercials for Joint-Ritis, Southwest Airline, and GEICO. NFC kicked 48-foot field goal at end of first half. ID at 2321, "... listening to News Radio 960, WERC". Was dominant station on frequency at times. (PC-VA)

970 CHNS NS Halifax - 2/7 0510 - Bridgewater in Canadian wx u/CKWS. New. (SC-ON)

WGTK KY Louisville - 2/8 0000 - TOH ID into AP Network News. (LH-GA)

WJMX SC Florence - 2/9 2140 - David Horowitz program. (LH-GA)

WWIP NC Canton - 2/10 2002 - Oldies music for past 35 minutes into ID "The oldies channel, WWIP, Canton", then into more music. (FV-OH)

WBLF PA Bellefonte - 2/10 2200 - fair to good; strong fade-ins, but still under local WWDJ. Carrying ESPN and top of hour ABC news. ID's as both WBLF and WRSC, State College, 1390. Possibly on day power of 1000 watts. New. (DH-NJ)



WGML RADIO
P.O. BOX 15 +
HINESVILLE, GA. 31313

990 **WZDD PA Philadelphia** - 2/2 2041 - Heard call letters mentioned with religious programming and 610 area code. New. (AR-MA)

WNOX TN Knoxville - 2/6 2109 - UTenn basketball in progress on "the UTenn Network". Fade in and out on a 10 over S9 background slop. Best on NW wire. (HN-GA)

1030 **KCTA TX Corpus Christi** - 2/7 1917 - Good under WBZ with partial ID at sign-off due to interference: "KCTA Corpus Christi brings to a close another broadcast day... power of 50,000 watts... Christian programming." (SC*IN)

1040 **WJHR NJ Flemington** - 2/12 0752 - over WHO and CHUM slop with local weather and slogan: "21 degrees in Raritan, on Money talk 1040", New Jersey traffic report, into business news. (MKB-ON)

1060 **WIXC FL Titusville** - 2/6 2145 - Blasting in with mix of 60s rock and 50s NOS music along with distinctive "WIX-C" ID. 10 over S9 at peaks, both wires. Fade to S9 when KYW fades in. (HN-GA)
+ 2/8 251 - Big Band MX, then "WIXC 1060" slogan. (LH-GA)

1070 **WAPI AL Birmingham** - 2/8 2243 - UAB BB game. (LH-GA)
WIBC IN Indianapolis - 2/12 0050 - Running Michael Savage. (LH-GA)
CHOK ON Sarnia - 2/12 2010 - Oldies music into liner "Great oldies, great music, the Bluewater's own CHOK". Over usual WIBC. (FV-OH)

1080 **KRLD TX Dallas** - 2/12 0043 - Commercial for "Cosmeticdentistfinder.com," and "All News, All Day" slogan. (LH-GA)

1090 **WJKM TN Hartsville** - 2/12 0100 - Numerous references to "CMR-Country Music Radio," but never heard an ID. (LH-GA)
WKCV TN Kingsport - 2/8 2005 - Ad for Centennial Alarm Systems in Bristol. (LH-GA)

1100 **WHLI NY Hempstead** - 2/3 1248 - Weather forecast then call letters. Surprising since direction antenna is away from me, never got before. (AR-MA)

1110 **WBCA AL Bay Minette** - 2/8 2004 - With Robertsdale Golden Bears BB game in WBT null. (LH-GA)
WKRA MS Holly Springs - 2/9 2108 - Heard "WKR?" or "WJR?" calls, then mention of "Mississippi." Also heard "Classic Americana Country" slogan w/ C/W/Mx, but no more ID. (LH-GA)

1140 **WCJW NY Warsaw** - 1/29 0635 - C & W, weather, and snow emergency info. (RJE-PA)
WKWM MI Kentwood - 2/1 1800 - Nostalgia music, "AM-1140, The Music of Your Life", and finally partial ID at 1800. New. (RJE-PA)
KNAB CO Burlington - 2/8 1930 - Fair at sign-off: "KNAB Burlington Colorado now concludes its broadcast day. KNAB is owned and operated by KNAB Inc. and broadcasts on assigned frequency of 1140 megahertz." 99.9% sure he said "megahertz". (SC-IN)

WXLZ VA St. Paul - 2/12 0005 - Under WRVA with C&W music. (LH-GA)

1160 **WEWC FL Callahan** - 2/6 2151 - ID by soulful deep voice: "1160 W-E-W-C." Odd in that they had an ABC news report at 2150 (normally at TOH and BOH). Then back to UC format. Best on NW wire 10 over S9. (HN-GA)
+ 2/8 1938 - "1160 WEWC... The Tiger ?" Nice clear signal, but quick fade. (LH-GA)
WOBM NJ Lakewood Township - 2/11 1906 - While looking for KSL, heard nostalgia song and "NJ Shore's Memory Station" thru WVNJ. (AR-MA)

1170 **KVOO OK Tulsa** - 2/7 1836 - ID, Ad mentions Alameda Plaza. (SC-ON)
WKLN FL St. Augustine - 2/8 1930 - Promo for "St. Augustine Family YMCA." (LH-GA)

1220 **WFWL TN Camden** - 2/8 2248 - Paul Harvey promo, then gave station's phone number (584-7570). Weak but steady. (LH-GA)

1250 **WLEM PA Emporium** - 2/7 1840 - Trick Pony song, then "Emporium's Country Station Country 1250." Station phone: 1-800-905-8029. Late with day power? New. (SC-ON)

1270 **WLIK TN Newport** - 2/7 1800 - ID. New. (SC-ON)

1280 **WGBF IN Evansville** - 2/7 1721 - "News-talk 1280 WGBF" and into Dr. Laura show. (SC-ON)

1290 **WJRS GA Savannah** - 2/5 0031 - Noted with new call and format, ex-WCHY/Disney, now with News/Talk. Rush Limbaugh at 0032. 10 over S9 on NW wire with flutter. (HN-GA)

WTKS GA Savannah - 2/7 1820 - "News Radio 1290 WTKS Savannah." (Ex-Disney). Strong signal. New. (SC-ON)

1300 **WXRL NY Lancaster** - 1/15 1700 - A real surprise in WMTN null with "WXRL Lancaster-Buffalo, Western New York's family radio station". Only my second sunset catch from NY; WWOL-1120 Buffalo was the other one, on 12/27/72! (SF-TN)

WJDA MA Quincy - 2/6 2142 - Heard reference to their website. (AR-MA)

1320 **WAMR FL Venice** - 2/4 0024 - "ESPN radio 1320 WAMR, Venice, the WAMR" during spots in ESPN post-Superbowl sports show. (HN-GA)

CKEC NS New Glasgow - 2/7 0605 - Local news. Barely through C—. New. (SC-ON)

1330 **WWAB FL Lakeland** - 2/5 2308 - Heard distant "WWA?" before quick fade. May have been on NT power. (LH-GA)

1350 **WFNS GA Brunswick** - 2/5 2345 - "Sports Radio 790 and 1350" slogan heard. (LH-GA)
WGAD AL Gadsden - 2/7 1828 - 546-1611 given as station phone checks with that listed. New. (SC-ON)

WHWH NJ Princeton - 2/9 2001 - Heard call letters mentioned. (AR-MA)
WPDR WI Portage - 2/11 1811 - over usual pest WTOU with statewide Wisconsin weather, ID as "your hometown station 1350 WPDR" into ad for Kramer Sun Tour's trips to Toronto and Quebec City. (MKB-ON)

1360 **WCHL NC Chapel Hill** - 2/7 1743 - Oldies; mixing with two other stations; *Hello, Mary Lou*, then at 1747, "This is the Carolina Boombox on your AM radio dial. You're listening to AM 13-60, WCHL". On top of a busy frequency for several minutes. (PC-VA)

WWOW OH Conneaut - 2/7 1903 - Weather, followed by "Bringing back your great memories on WWOW", then immediately covered by QRM after announcement. (PC-VA)

1370 **WLTC NC Gastonia** - 2/6 1824 - woman with long run-down of local gospel concerts and other church events in Gastonia, Charlotte, and Mecklenburg County, many local phone numbers with 704 area code, dual slogan: "the best in Christian music, Rejoice 1370 and 1590". Over usual pests WXX1 and WSPD until 1831 fade-out. (MKB-ON)

WFEA NH Manchester - 2/7 2000 - "You're listening to the Music of Your Life, AM 13-70, WFEA, Manchester and Merrimack", then covered in the evening babble. (PC-VA)

1380 **WBTK VA Richmond** - 2/1 1930 - Ad; ID; religious program. (WM-MD)
KRNN AR North Little Rock - 2/4 0033 - Radio Disney KID format, positive ID, since this is the only Disney station on 24 hours on this frequency. (HN-GA)

1400 **WEST PA Easton** - 2/5 2147 - Call letters mentioned in between nostalgia songs, surprise reception on night when stations from S/SW were coming in good. New. (AR-MA)

1410 **WDSK MS Cleveland** - 2/4 2223 - "The Talk of the Delta" slogan clearly heard. Very weak signal after fast fade. (LH-GA)
KQV PA Pittsburgh - 2/11 1900 - Positive ID at top of hour surprisingly over WPOP-Hartford. (AR-MA)

1420 **WKWN GA Trenton** - 2/5 2355 - Briefly heard "...KWN..." before fading. (LH-GA)

1480 **KKCQ MN Fosston** - 2/5 0119 - Many ID's during country music program as "Q Country" and 96.7 FM. 90 watts according to NRC Log. (JR-NY)

WABB AL Mobile - 2/7 2333 - This one took a while. Clearly heard "Golden Eagle Hotline," and "Southern Miss" references on AL station. Go figure. (LH-GA)

1490 **WCSS NY Amsterdam** - 2/10 1900 - Heard "Amsterdam" as part of ID under weak nulled WACM. (AR-MA)

1520 **KOMA OK Oklahoma City** - 2/8 0025 - Oldies MX amid WLAC and WSAI splatter. (LH-GA)

1540 **WNWR PA Philadelphia** - 2/11 1729 - Sign off ID. (AR-MA)

1550 **WKBA VA Vinton** - 2/1 1732 - Ad; ID by male. (WM-MD)
WLOR AL Huntsville - 2/7 1745 - "Jammin 1550" and QTH. Strong next three evenings on SSS. (SC-ON)

1560 **WKDO KY Liberty** - 2/6 1845 - "Trick Pony on Country...WKDO." New. (SC-ON)

1570 **WNST MD Towson** - 2/2 2225 - Call letters mentioned in slogan along with "Baltimore's Sports Station". New. (AR-MA)
WPEP MA Taunton - 2/4 1745 - "News Talk 1570 WPEP" slogans, local ads and pro-

- gram announcement; new. (JR-NY)
- 1580 **WBGZ IL** **Alton** - 2/5 1845 - "WGBZ Radio.Com" and "Z-1570" in promo. Poor in mess. New. (SC-ON)
- WNCA NC** **Siler City** - 2/5 2100 - ID heard in mess. (WM-MD)
- WKBH WI** **Holman** - 2/6 0900 - ID, ESPN. New. (SC-ON)
- WSSA GA** **Morrow** - 2/10 1933 - Weak: Gospel song into partial ID. "... Top 80 of the all time favorites Gospel countdown 1570 WSSA Morrow/Atlanta." (SC-IN)
- WAMY MS** **Amory** - 2/5 2100 - "WWZQ" ID (1240). New. (SC-ON)
- WJVA IN** **South Bend** - 2/9 2345 - fair; 1580 is always a jumble here. Nostalgia format. ID'd as "WHLY" and "Radio Hollywood," which NRC log shows as its parallel. New. (DH-NJ)
- 1590 **WNTS IN** **Beech Grove** - 2/7 1705 - "AM-1590-WNTS," traffic. New. (SC-ON)
- 1600 **WTSZ KY** **Eminence** - 2/5 2020 - Whitford County vs. Southern Dragons basketball, "The Sports Zone AM-1600... FM-105-7... Eminence-Louisville" and local ads. Strong several evenings in a row. Perhaps on day power? (SC-ON)
- WKZK SC** **North Augusta** - 2/6 1700 - "Augusta 1600." New. (SC-ON)
- 1630 **KKWY WY** **Fox Farm** - 1/16 0200 - Fair under WTEL in null of KCJJ with "KKWY, AM 1630, Fox Farm-Cheyenne", then AP news. First reception of WY here since the Carter administration. KKWY's long-standing problems with signal strength are finally over! (SF-TN)
- KKWY WY** **Cheyenne** - 2/9 0106 - Wyoming heard for the first time with "your home for country legends, you're listening to KWY" (might have been saying "K-Y"). Off and on until tune-out at 0150. State #45 heard here in western NY since 1976. Last new state was Vermont in 1987! (JR-NY)
- KCJJ IA** **Iowa City** - 2/4 0041 - surprisingly dominant over semi-local WTEL with 80s rock music show. "Living in America" by James Brown. 20 to 30 over S9 with flutter on both wires. (HN-GA)
- WYRU GA** **Augusta** - 2/11 2305 - Carrying Texas-Kansas BB game, followed by GA Lottery commercial. (LH-GA)
- 1650 **KDNZ IA** **Cedar Falls** - 2/11 2344 - "Eastern Iowa's News Station" slogan clearly heard. (LH-GA)
- KWHN AR** **Ft. Smith** - 2/12 0006 - "News Talk 1650." Lots of references to Oklahoma. (LH-GA)
- 1660 **WDDX FL** **Marco Island** - 2/4 0045 - Rare ID as part of local weather forecast. Otherwise IDs as "The Newsstation" (AP slogan). 20 over S9, better on NW wire. (HN-GA)
- WQSN MI** **Kalamazoo** - 2/11 2244 - Distinct "AM 1660, WQSN" slogan heard in WMIB null. (LH-GA)
- 1670 **WRNC GA** **Warner Robins** - 2/4 0050 - IDs as "The Light - America's favorite gospel station." Rarely gives call letters. Semi-local to me at 70 miles south. 20 over S9 on both wires. (HN-GA)
- 1680 **KYEA LA** **Monroe** - 2/4 0056 - Battling it out with WTIR and winning at this observation; WTIR usually dominant. WTIR in background, creating a choppy 30 over S9 on both wires. (HN-GA)
- WTIR FL** **Winter Garden** - 2/6 2050 - Orlando tourist info, even with NJ. (SC-ON)
- 1690 **WPTX MD** **Lexington Park** - 2/4 0100 - Legal ID at TOH: "you're listening to Sporting News Network on Sports 1690 WPTX Lexington Park." 20 over S9 on NE wire. (HN-GA)
- 1700 **KTBK TX** **Sherman** - 2/4 0103 - Sporting News Network sports update at TOH. Battling it out with WJCC, Miami Springs, Florida. Both at 20 over S9 slop, equal on both wires. (HN-GA)
- 1710 **Pirate NY** _____ - 1/21 0045 - with Lubavitcher music. (JR-NY)
- TIS, HAR, ETC.
- 1610 **WTBT866** _____ - 1/26 2329 - TIS pileup, heard this one several times, might have been WCBT. There was also a WTBQ868, might have been WPDQ. Also in the mess was Michigan DOT mentioning Rt. 127, which is near Lansing. Any ideas about these? (JR-NY)
- 1630 _____ **ON** **Ottawa (Gloucester)** - 2/12 1805 - No call sign given. "Ottawa International Airport Parking Information Station". Female in English & male in French with rates and parking locations from most expensive to cheapest. Apolo-

gized for any inconvenience while new terminal is under construction. Mentioned that airport got no government funding of any kind & to support local business. (CB-NY)

International DX Digest

Jim Renfrew renfrew@localnet.com
6988 Bank Street Rd.
Byron, NY 14422-9702

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

A great new X-Band target arrived on the air last week, WDHP 1620 from the United States Virgin Islands. I saw the first hint of this just before deadline last week, from David Hochfelder, but it seemed somewhat speculative at the time and I held off mentioning it. My apologies to David, because a slew of reports from others appeared soon after. The station appears to be operating with ten kilowatts daytime signal ... but the island music is the best clue that you're hearing it. The station has been heard in Europe, too. *Jim*

Trans-Atlantic DX

- 594 SAUDI ARABIA **Duba**, FEB 12 0305 - Poor. Man in AA, // to a big 1521. [Dangerfield-PA]
- 908.5 GAMBIA **Banjul**, FEB 12 2320 - Barely readable. Tentative. Bits of man in EE and what sounded like African music. Heard a few weeks back. Will keep trying. [Dangerfield-PA]
- 1521 SAUDI ARABIA **Jeddah**, FEB 8 0239 - Huge signal. Man in AA and some chanting. Signal was larger than 1521 for a while but didn't last long. [Dangerfield-PA]
- 1539 SPAIN **SER, Elche or Manresa**, FEB 8 0517 - Good with man in SS. [Dangerfield-PA]
- 1557 FRANCE **Nice**, FEB 8 0525 - Radio Bleue program. Very good. Pop ballads with male vocal. The other Radio Bleues were poor. [Dangerfield-PA]
- 1575 ITALY **Genoa etc.**, FEB 8 0020 - Radio Uno. Very good with man in Italian. [Dangerfield-PA]
- 1611 VATICAN, FEB 8 0518 - Good at sign on. Brief music, Vatican I.S. Announcement in Italian. I always enjoy hearing this one which puts such a high-pitched het on 1610. [Dangerfield-PA]

Ben speaks: *The news of the week seems to be the arrival of WDHP-1620 in the Virgin Islands which has been booming in here and also apparently in such places as Finland, England as well as various spots in the U.S. and Canada. Proves what a relatively clear frequency can do, as our regional channels in the 1930's and 1040's once did. Of course, the X-Band tends to behave differently from the lower bands, although the 1500's often bring in interesting long distance reception when the low end is dead. Just a few years ago, remember, we were hearing California in the East on 1640 and 1650, and Argentina on 1620 until those channels got blocked. But in the last couple of weeks, TA openings have been few and far between, mostly at the high end, such as on Feb 8th when the Saudis on 1512 and 1521 were huge, France-1557 was good, Italy-1575 likewise, and Vatican-1611 made an appearance. I did hear a signal last night on approximately 908.5 which likely was Gambia, but too poor to report. Heard the same over a month ago. Will work on it.*

Pan-American DX

- 555 ST. KITTS **Basseterre**, FEB 7 0440 - AC music & Bob Marley. [Chernos-ON]
- 780 BRITISH VIRGIN ISLANDS **ZBVI 0140** - in clear with soca and urban contemporary music. [Conti-MA]
- 860 MEXICO **XEMO Tijuana, BCN**, FEB 13 1338 - with Ranchera tunes. "La Poderosa" slogans; couple of ads at 1345. Generally fair in QRM. [Wilkins-CO]
- 860 MEXICO **XEZOL Cd. Juarez, CHIH**, FEB 13 1302 - with canned ID and instrumental NA. A long news program followed past 1320, with poor copy here in QRM. Occasional MST time checks by male announcer. [Wilkins-CO]
- 880 MEXICO **XETC Torreon, COAH**, FEB 6 1325 - with area ads, gal with weather; guy with sports headlines; program notes and Coke ad at 1330; time check for "7:29" at 1332 UTC and into talk segment of program. Generally fair in KRVN null. [Wilkins-CO]
- 950 MEXICO (see 1630 item below)
- 1050 MEXICO **XEVD Ciudad Allende, COAH**, FEB 5 0235-0305 - new frequency for this one? Listed on 1380. I've been chasing another XE under dominant XEG here for weeks, and finally pulled a couple of legal IDs up this evening. 0235 "X-E-V-D, mil cincuenta de amplitud modulada, desde Allende, Coahuila..." then mentioned an "Organizacion Radiofonica de (something-or-other)," and slogan "La Radio Viva!" On top at this time over XEG; noted another legal ID 0304 but much harder to copy as XEG was way atop by now. [Stewart-MO]

US VIRGIN ISLANDS WDHP, Frederiksted, FEB 7 0330 - Caribbean and Christian music, then Rona at Night. "WRRR 1290 AM, WDHP 1620 AM, WAXJ 103.5...The Reef, The United States Virgin Islands, transmitters at...Mahogany Road...Christiansted...We are in St. Croix..." May have heard the word "testing." Very strong atop freq. New. [Chernos-ON] FEB 8 0345-0430 - good; the top of hour ID was dominant. Programming was not as audible as the ID, but it sounded like a call-in show of some sort. Heard again on 2/9 at 0400 with an ID giving the three parallel outlets: WRRR 1290, WAXJ 103.5, and WDHP 1620. Also gave transmitter location and studio address in Christiansted. New. [Hochfelder, NJ] Further to my previous message about 1620... it appears to be WDHP in Frederiksted USVI testing. Saul Chernos caught a lengthy ID which mentions WRRR on 1290 AM an FM and a slogan of "The Reef".... (Niel Wolfish, Ont., Feb 7, NRC-AM via DXLD) Saul just played the tape he made into the phone for me. I see WDHP listed as having a CP that may be expired. Tuned in to 1620 myself at 2335 EST and a phone-in show was on top of the frequency. At 2358 I heard the same lengthy WRRR/WDHP ID just before midnight, with a mention of their website <http://www.wrrr.vi> Information Radio Network news at midnight. This station is bombing in again tonight, completely dominating the channel. A folksy announcer just thanked a long list of people for listening, and mentioned getting phone calls from all over, including "Kweebec Canada" and England (Barry McLarnon, VE3JF Ottawa, ON, *ibid.*) I went to <http://www.wrrr.vi> and there it was... wrrr@islands.vi BTW, if you're so inclined their real audio works too (Niel Wolfish, *ibid.*) Got this e-mail this about 20 minutes after sending a message to WRRR this morning: (Niel Wolfish, Toronto, Ontario): Greetings from Reef Broadcasting Inc. WRRR 1290AM, WAXJ 103.5FM and our newest addition WDHP 1620AM broadcasting out of Frederiksted St. Croix U.S. Virgin Islands. Glad to know you heard us this morning. WDHP officially when on the air last night after days of testing. We are broadcasting at 10,000 watts in digital stereo. Hope you will try and tune in again. Beverley Operations Manager (via Niel Wolfish, NRC-AM via DXLD) Posted by Doug Smith on February 08, 19102 at 05:54:26: WDHP-1620 Frederiksted has come on the air, and is being widely heard in Eastern

North America. IDs are frequent and include WRRR-1290 and an FM station. Best time to listen is early evening (Monitoring Times chat board via DXLD) That station was in earlier and very strong till 8:45 pm EST. It may still be on playing C&W music with no ID. in between songs now (Jim, Springfield, Mass. K1YGG, Feb 7, NRC-AM via DXLD) No joy in Tampa so far; best I did was about

2120 EST when WTAW faded a bit, I am hearing the music, usually about 30 to 40 dB down and seems offset by about 15 to 20 Hz. WTAW is just blistering here, as they are many nights. Will have to try just at sunset. (Bob Foxworth / Tampa FL, Feb 7, NRC-AM via DXLD) Success, of sorts, I did get an ID on VI on 1620 by working the sunset option. Actually, the first thing to fade in this evening was (who else) WTAW which first appeared well at 1815 EST all alone, with the sun just hitting the horizon and red-tinged clouds in the sky. They ran Gabe Merkin. A bit weaker by 1830 and something very weak under. However at 1900 recheck (just now) WTAW had dipped down a bit and definite 2nd station was UP and at 1900 break caught "... wrrr ... st. croix ..." then a 10 or 15 second a-cappella jingle with "radio" mentioned twice. Another "wrrr and wd—" mention at the end of newscast at 1905 while WTAW was ending cbs news, at that point was nearly equal, to a bit below, and the something-like-20 Hz SAH (sub-audible het) was pronounced. So I count this as a definite log, but not enough detail for a report; since I don't send QSLs, I am pleased with this so far. A better antenna would definitely help (this was on the radio in my truck, parked outside) and of course the state of propagation is everything. (Bob Foxworth, Tampa FL, NRC-AM via DXLD) Heard atop the channel 1845-1902 2/7 with Dr. Gabe Merkin phone-in, NBC News Update 1853-55, more Dr. Gabe, then at 1900 a lengthy full-blown ID for all 3 stations including studio and transmitter locations. Initially I thought that I had the Alabama pest running past sunset on day facilities. This should make USVI almost easy throughout much of the Eastern part of the country not near another 1620! I wish this were a new country for me, but I had logged WVWI-1000 during an intense aurora 30 years ago from North Jersey! (Russ Edmunds, Blue Bell, PA, NRC-AM via DXLD) FEB 9 WDHP with a string of ID's mentioned several times between 0153-0200, mentioning WRRR 1290 WDHP 1620 and what sounded like WVSJ on FM. I think the latter is WAXJ as listed in the WRTH 2002. This is USVI #2, I got WVWI 1000 on an NRC test in 1995. Just prior to the announcements there was some pulsing soca music. Very poor signal, I think the TIS in Niagara Falls is off frequency and making a mess of things. Go for it Ladies and Gentlemen! [Renfrew-NY] WDHP Frederiksted, FEB 10 0000 - Fair to good; Dr. Mirkin syndicated talk, SRN news, IDs for WRRR 1290 AM, WAXJ 103.5



FM, and WDHP 1620 AM into soca music, interference from WPRI268 Leominster, Massachusetts. [Conti-NH] FEB 9 0321 - Very strong and on top of channel. Good ID as others are reporting. Varied format. This night it was CW. Two nights ago they were reporting reception from all over, so with 10 KW they're really getting out, if that's all they are using. Not a new country for me. Verified 1000 kc. years ago. [Dangerfield-PA] (except for the logs from Chernos, Hochfelder, Dangerfield and Conti, all of the above reports were excerpted from DX Listening Digest - thanks, Glenn! - Jim)

1630 MEXICO XEUT has been on at night the last few nights. Not sure if they're on all night. This is lousy timing, given the new X-bander on 1620. XEUT is my closest local and they are a blowtorch. Also, XEKAM-950 was off the air for a while midday yesterday, so you may want to keep an ear on 950. Sometimes when they experience technical problems, they go off for months. There's always hope. [Hall-CA]

STOKE MANDEVILLE

International News **HOSPITAL RADIO**

AMERICAN SAMOA: What Did Jesus Do? WDJJ 585 AM, AOG Radio Station by Tauva Esera: American Samoa's Assemblies of God Ministry will soon be opening a radio station at the Assemblies of God Hall in Tafuna. Mr. Bill Snider, an off-island Technical Advisor, who will serve as Media Director to the new Christian radio station, is conducting training for those who are interested in becoming staff members of the AM radio station. Acting Station Manager, Mrs. Vicky Langkilde Haleck, told Samoa News that the training offers interested church pastors and lay people the necessary information on how to produce local ministerial programs for the station. Starting this Monday, Mr. Snider will demonstrate to the training participants the installation of basic studio equipment, training in announcing and production skills as well as training in the use of a BSI computer for automated air sound. In addition to the training offered by Mr. Snider basic training for Station Manager and Program Managers are also provided. Radio Operations exercises are also provided during the training. What Did Jesus Do? WDJJ 585 AM Radio Station is expected to officially open in approximately seven weeks. WDJJ 585 Radio Ministries will provide competition for the three-year-old Showers of Blessings radio station run by Pastor Gary Sword who is also expecting to open another Christian Radio Station very soon. [via E. Baxendale, UK, Feb 6, DX LISTENING DIGEST]

ARUBA: The following stations are at present active on Aruba: MW: 1320, R Holland Aruba, Savaneta 123-B, P. O. Box 2020, San Nicolas has replaced the Voice of Aruba. Heard 24 h // 89.9 MHz in Papiamento except for a nightly Tourist programme in English "Aruba Radio" with URL: <http://www.DickMiller.com> FM: A total of 17 stations are on the air, most of them 24 hours a day. [Anker Petersen, DSWCI DX Window Feb 13 via DX Listening Digest]

FRANCE: Since 14th January, TDF broadcast Digital (DRM) and analogue tests on 1062 kHz from Villebon sur Yvette (12 miles south west Paris) with a power around 5 kW. The tests are not regular but at this time we have a continuous 4 minutes analogue program without identification, but with a dialogue in English with two people about "new technologies" and about "The futuroscope" in Poitiers (France). At certain times, this is a digital signal and only a noise can be heard. [Thierry VIGNAUD - Boulogne-Billancourt (France) <http://www.emetteurs.fr.fm> alt-radio-uk via Steve Whitt, Medium Wave Circle email group via Mike Barraclough, Feb 13, DXLD]

GUATEMALA: Just for your info: There is a Guatemalan station on 1620 kHz listed in the 2002 World Radio & TV Handbook, from Pahaj, Sololá (never heard by me). Is a repeater of 1600 kHz "La Radio de María", an easy catch from my QTH here in San Salvador, El Salvador. I had posted a mp3 clip of this station for a European DXer sometime ago at: <http://www.geocities.com/jhmlinam/rdemar.html> regards. [Humberto Molina, San Salvador, El Salvador <http://www.geocities.com/hmolina.geo> Feb 12, amfntvdx via DXLD] (in response to Shawn Axelrod's unID Spanish station on 1620, which was probably Idaho - Jim)

ISLE OF MAN: Grant of Long Wave License - The Isle of Man Communications Commission has today (13 February 2002) announced the grant of a substantive licence to Isle of Man International Broadcasting plc (IMIB). The licence, under the Broadcasting Act 1993 (of Tynwald), is to enable IMIB to provide a long wave radio service broadcasting on 279 kHz, and will be for a ten-year period. The service, provisionally called MusicMann 279, will be music led and will target an audience across Britain and Ireland. It is expected to launch towards the end of 2003. IMIB plans to install the transmission antenna on an offshore platform in Manx waters some 9km northeast of Ramsey, Isle of Man, near the spot Radio Caroline was anchored in the 1960's. Some 50 new jobs, both full and part time, will be created in the town where the studios will be located. As well as its Isle of Man broadcasting licence, IMIB will hold a Wireless Telegraphy licence from the United Kingdom Radiocommunications Agency. An-

nouncing the grant of the licence, the Chairman of the Communications Commission, the Hon Phil Braidwood, MHK, said "The Isle of Man first sought a high power broadcasting frequency four decades ago. IMIB now has the opportunity to demonstrate that the Island is again a vibrant source entertaining radio for the whole of the British Isles". The Director of the Commission, Anthony Hewitt, added "It is now nearly 3 years since the selection of IMIB to exploit this opportunity was approved. With planning issues behind them, the way is now clear for IMIB and its backers to get the station on air and to realise its full commercial potential". [Medium Wave Circle e-mail list]

MEXICO: Like most of the stations in town, XETRA was assimilated by the Borg some time ago. All of the Borg stations in San Diego occasionally refer to their newscasts as coming from the "KOGO newsroom", as if that somehow was a sign of credibility (KOGO is just another cheesy talk station that thinks they're a news station). In their attempt to stave off the Borg, KFMB eventually let their entire news department go (18 people) and made their TV news folks do double duty on the radio. But I'm sure the folks at the Federal Corruption Commi\$\$ion know what they're doing, and we're all better off as a result of their fine efforts :) [Tim Hall, Chula Vista, CA, IRCA topica group via DX Listening Digest]

SPAIN: A new update of Spanish MW Stations List was uploaded at: <http://www.aer-dx.org/listas/eaenom.htm> The list is compiled by Martín Estévez, ee@aer-dx.org, and edited by Pedro Sedano, editor@aer-dx.org; both are members of AER Asociación Española de Radioescucha (= Spanish Radiolisting Association) www.aer-dx.org. The data of every station are: QRG, Name, Location, Network, Kw, Observations, Tx Location, QSL, Address, Tel. and Fax. Next: web & e-mail. There are 3 PDF files sorted by frequency, by location and by network. Changes inside this update: - Onda Cero Barcelona. 540 Khz, now is Onda Cero Cataluña. Till next one! [Pedro Sedano, Madrid, Spain PSEDANOR@coitt.es, editor@aer-dx.org, in Hard-core-dx e-mail]

Contributors

Saul Chernos, Burnt River ON; Realistic TRF655 & sangean AT5909 portables, Radio Shack loop & 1200-foot longwire pointed NNE-SSW. Located 100 miles NE of Toronto. schernos@sympatico.ca

Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15-m Ewe antennas east and southwest. BAConti@aol.com

Ben Dangerfield, Wallingford PA; R8A, 4 slopers, DXP-3A phasing unit. ben-dangerfield@worldnet.att.net Tim Hall, Chula Vista CA; halls@ineworld.net

David Hochfilder, New Brunswick NJ; Sony ICF-2010 with Kiwa Pocket Loop. hochfild@rci.rutgers.edu

Jim Renfrew, Byron NY; Drake R8 longwires, DXP-4 Phasing Unit. Renfrew@localnet.com

Randy Stewart, Springfield MO; Yaesu FRG-100B, Quantum QX Pro. jrs555t@smsu.edu

John Wilkins, Wheat Ridge CO; Drake R-8, 4-foot box loop. peakbagger3@juno.com

Zephyrs from Zecchino, and Other Vituperative Verbosity

Realize space at premium in loggings section for my usual vituperative verbosity. Maybe Zecchino speaks, I dunno, it's your column. Here goes: The November cruise aboard the motor yacht of one Signor Largo in and about the Western Caribbean proved useful. Mr. Kobayashi was involved in a complex extradition deposition with Miss Finneran and sent Mr. McManus as his legate. Cuban highlights were Radio Sagua la Grande 1540 and R. Sandino 650. Sandino makes a practice of signing off at the bottom of the hour. The 652.5 signal was inaudible within range of Sandino yet was strong near Habana, probably as Marcus Connelius I, maximum listener has posited, this is a consequence of poor maintenance on Progreso 640. R. Caribe on 1270 strong off Cuba's western tip whereas Encyclopedia is heard near Habana. Cold War tradition is steadfastly upheld with strong jamming signals on 820 and 1140, bearings fix to Habana. Rejo on 560 ?? - any ideas? Nothing in the files of Mr. Sose. When in the Bahamas, 890's the place to be. [Paul Vincent Zecchino, Englewood, FL]

A Late View from the Other Side

Just before I quit this mornings DX session I was listening to some music on 930 kHz, assuming it was CJYQ, although no ids were heard up to fade-out just after 0930. Anyway, I left the receiver tuned to the frequency while I did some paperwork in the shack, and at 1117 my ears pricked up when I realised I was hearing some music! So, here are the resulting logs - a far cry from yesterday, but interesting nonetheless: 930 CJCA Edmonton AB with light mx, then anns and an ID at 1118 peaking to weak before disappearing at around 1130 only to return briefly at 1201. 790 CFCW Camrose AB (presumed) with country mx, very weak peak at 1121 and with news at 1203, again very weak. 740 CBX Edmonton AB (presumed) with news / commentary, just audible in the noise from 1203 to 1210.

770 CHQR Calgary AB (presumed) talk heard very weak at around 1210. CJCA and CFCW disappeared completely between reception times. Despite a check of the complete MW band, no other DX was heard. All heard on the 300 degree beverage. This was one of those mornings I wished that I'd built the MW Low Noise preamp I have all the components waiting for! [Martin Hall, Clashmore, Scotland, in Medium Wave Circle e-mail list]

Mas Estados Mexicanos

I won't promise to do this for everyone, but since Tim Hall (Chula Vista CA) was the first to answer my question about Mexican estados heard, here are his results: 1 AGUA, 41 BCN, 5 BCS, 3 CHIA, 34 CHIH, 12 COAH, 2 COL, 18 DF, 6 DUR, 6 GJTO, 14 JAL, 2 MICH, 1 NAY, 8 NL, 1 SLP, 37 SIN, 52 SON, 4 TAMA, 2 VER, 9 ZAC. Total: 258 stations from 20 estados. [Hall-CA]

Look at this DX'ing Technique!

In the last weeks, I have played with my computer (running Linux) and the AR7040 receiver. I have made a program which tunes the receiver to T/A channels +- 400Hz in SSB mode and then searches for heterodynes in the audio spectrum. The frequency resolution is 5Hz which means that the programme can distinguish between WWZN on 1510.02 kHz and other stations on 1510 kHz. On the following web page: <http://www.tpi.uni-jena.de/~chm/dxRadar/log/log.html> you can find data files and some plots. Note that the plots are in postscript format.

Most nights, the pre-sunrise peak was very pronounced, but the pattern differs from night to night. [Christoph Mayer via Medium Wave Circle e-mail]

Confirmed DX'er **Greg Myers** tmymers01@tampabay.rr.com, gmyers@floridadigital.net
P. O. Box 20112
St. Petersburg, FL 33742-0112
Your successes in obtaining QSL's and other station items

| | | |
|-----|------|--|
| 550 | KLLV | Breen CO, hand written note in 7 days. V/s Betsey, K-LUV. (Moser—SD) |
| 580 | WDBO | Orlando FL, n/d e-mail in 2 days for e-mail report. V/s stated he had just purchased a 30's era WDBO QSL card, which he will frame and hang on his office wall! V/s Kipper McGee, PD. (Myers—FL) |
| 600 | CJWW | Saskatoon SK, e-mail in 2 hours. V/s Jeff Hayes, Technical Supervisor. (Moser—SD) |
| 620 | KTLK | Portland OR, prepared card in 3 days. V/s Unreadable, CE. (Martin—OR) |
| 650 | WNMT | Hibbing MN, p/d letter, business card and coverage/rate card in 10 days. V/s Kristi Garrity, GM. (Griffith—CO) same in 7 days. (Pote—IN) |
| | KMTI | Manti UT, p/d letter, coverage map, bumper stickers and business card in 13 days. V/s Douglas Barton, Owner/Mgr. (Griffith—CO) |
| 660 | KSKY | Balch Springs TX, n/d letter, t-shirt, baseball cap, program guide, stickers and fridge magnets in 8 days. V/s Leah Schmidt, Admin. Assist. Collections. (Myers—FL) |
| 670 | KLTT | Commerce City CO, e-mail in 5 hours. V/s Ed Dulaney, CE. (Moser—SD) Confirmation on report. V/s "Ed". (Ponder—TX) |
| 710 | KEEL | Shreveport LA, p/d letter in 5 days after a follow-up. V/s James Kester, Asst. Engr. (Myers—FL) |
| | WFNR | Blacksburg VA, letter, coverage map and bumper sticker in 14 days. V/s Scott Stevens, OM. (Pote—IN) |
| 760 | KMTL | Sherwood AR, letter and coverage map in 33 days. V/s Carr Stalnaker, Promo Dir. (Pote—IN) |
| | KKZN | Denver CO, letter in 10 days. V/s Jan Chadwell, PE. (Martin—OR) |
| 800 | KDFO | Bakersfield CA, verie form in 7 days after a follow-up and phone call to station. V/s J.W. (Martin—OR) |
| 810 | WHB | Kansas City MO, QSL letter in 270 days after a follow-up. V/s Ed Treese, CE (Martin—OR) |
| 820 | CHAM | Hamilton ON, prompt e-mail. V/s Dave Barry, CE. (Moser—SD) |
| 920 | KVEL | Vernal UT, e-mail in 6 hours. V/s Clay Johnson. (Moser—SD) |
| 930 | KBAI | Bellingham WA, letter, coverage map in 5 days. V/s Rick W. Staeb, GM. (Martin—OR) |
| 940 | KXTK | Des Moines IA, p/d letter, business card in 29 days. V/s Deene Ehls. (Jones—TN) |
| | CINW | Montreal PQ, p/d letter in 17 days. V/s Catherine Gourdeau. (Rooms—UK) |

- 950 KPRC Houston TX, f/d letter, business card in 6 days after a follow-up. V/s Doug Roach, Asst. PD. (Myers—FL)
- KJR Seattle WA, p/d letter in 64 days. V/s John Miller, DoE. (Rooms—UK)
- 970 KZTK Bakersfield CA, verie form in 8 days after a follow-up and phone call to station. V/s J.W. Co-owned with KDFO-800. (Martin—OR)
- 980 KKMS Eagan MN, p/d letter in 18 days. V/s Scott Todd, CE. (Rooms—UK)
- CJME Regina SK, QSL card, letter in 13 days. Said first report of first day on 980. V/s David M. Senft, VP Engr. (Martin—OR) p/d card in 13 days. Stated my report was for test transmission 4 days before switch from 1300 to 980. Welcomes reports. V/s as above. (Griffith—CO)
- CKRM Regina SK, f/d prepared card in 18 days after a third follow-up. V/s Willy Cole, PD. (Rooms—UK)
- 1010 CBR Calgary AB, f/d certificate in 61 days. V/s Mike Spear, Sr. Producer. (Rooms—UK)
- 1130 KWKH Shreveport LA, p/d letter in 3 months. V/s James Kester, Asst. Engr. (Myers—FL)
- 1140 WQBA Miami FL, n/d e-mail in 7 months after an e-mail follow-up. V/s Ruth C. Montaner, Station Coordinator. (Myers—FL)
- 1170 WWVA Wheeling WV, letter in 23 days. V/s Tom Lantz. (Pote—IN)
- 1190 WIXL Pine Castle FL, f/d prepared QSL sheet in 5 days after a follow-up. V/s Michael Hale, PD/OM. (Myers—FL)
- WOWO Ft. Wayne IN, p/d letter in 12 days. V/s Jack Didier. (Jones—TN)
- KPHN Kansas City MO, letter, coverage map, rate card and bumper sticker in 7 days. V/s Steve Gigstad, Op. Dir. (Pote—IN)
- 1220 WSLM Salem IN, certificate, bumper stickers, letter opener in 11 days. V/s Don H. Martin, Owner/Mgr. (Moser—SD)
- WHK Cleveland OH, verie letter, program guide in 30 days. V/s Dave Johnson, CE. My 20th Ohio QSL. (Martin—OR)
- 1230 CFFB Iqaluit NT, p/d letter in 41 days. Heard on stand-by transmitter with 40 watts. V/s Patrick Nagle, Area/Program Mgr. (Rooms—UK)
- 1280 CJSL Estevan SK, QSL card in 7 days after an e-mail follow-up. V/s Jim Hutchings, Station Engr. I now have all SK MW stations QSL'ed. (Martin—OR) *Congrats! GM*
- 1320 WMSR Manchester TN, n/d letter in 38 days. V/s Scott Vaughn. (Jones—TN)
- 1340 CBGA7 St. Anne-des-Mints QU, f/d card in 26 days. V/s Louis Pelletier, Dir. (Rooms—UK)
- 1380 WHEW Franklin TN, n/d letter, sticker in 21 days for Spanish report, this after several reports in English went unanswered. No v/s. (Jones—TN)
- 1400 KCOW Alliance NE, e-mail in 3 days. No v/s. (Moser—SD)
- KWON Bartlesville OK, prompt e-mail. V/s stated he heard his voice on my tape recording of their signal. V/s Charlie Taraboletti, OM. (Moser—SD)
- 1410 WHLN Harlin KY, n/d letter, coverage map, sicker in 18 days. No v/s. (Jones—TN)
- 1430 KNSP Staples MN, e-mail verification in less than a day. V/s Kyle Gylsen, PD. (Moser—SD)
- 1470 WBKV West Bend WI, confirmation on report in 13 days. V/s Bob Bonenfant, PD. (Rooms—UK)
- 1490 WICY Malone NY, verie letter, stickers in 21 days. V/s stated he had received reports from Sweden and Finland also. V/s Scot Dalton, PD. (Brooker—ON)
- KOTY Toppenish WA, letter in 15 days. V/s Sly G., Programmer/Broadcaster. (Martin—OR)
- 1520 WWKB Buffalo NY, letter and coverage map in 15 days. V/s Greg Reid, VP/GM. (Pote—IN)
- 1600 KATZ St. Louis MO, e-mail in 4 days. V/s Al Macdonald. (Moser—SD)
- 1650 KWHN Ft. Smith AR, p/d letter in 21 days. V/s Lee Matthews, OM. (Rooms—UK)
- WPMZ659 Friendswood TX, City of Friendswood TIS, letter in 6 days. (Ponder—TX)
- 1660 KXTR Kansas City KS, n/d computer generated letter in 12 days. V/s Ken Wolf, CE. (Rooms—UK)
- 1670 WTDY Madison WI, letter in 3 days. V/s Roy Simmons. (Moser—SD)
- 1690 KDDZ Arvada CO, e-mail verification in 2 days. V/s Rhonda Sheya, GM. (Moser—SD)

Contributors: Mike Brooker, Toronto, ON; Patrick Griffith, Westminster, CO; David Jones, Springfield, TN; Patrick Martin, Seaside, OR; Bill Moser, Ft. Pierre, SD; Greg Myers, Clearwater, FL; Stephen Ponder, Houston, Texas; Robert Pote, Greenwood, IN; Clive Rooms, Luton, England, UK

DX'er's Notebook

Shared tips, topics, and Internet info

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

We'll start this time with some more thoughts on QSL'ing.

QSLing

Frank Doosey <Frank.Doosey@MWHSE.com>: Morning all, I haven't QSL'd any stations since 1995, so I'm a bit rusty. When I used to QSL stations I had a 75-80 percent success rate. My technique was to mail the chief engineer, since they tend to be radio nuts like us and could use the reception report to brag to their friends as to how well the signal gets out (at least in my opinion).

My question now is that since more and more stations are automated and probably mostly unmanned, is there generally a better method for getting reports verified now? I know from when I worked in radio in ages past (at WQXA in York, PA and WERA (now dark) in Plainfield, NJ) that engineers can work multiple stations concurrently and only appear when problems arise. So failing the CE, who else would be a viable go-to?

Ginnie Lupi <ginnie@nrccxas.org>: Frank, years ago I too used to address my mail to the CE. I now address it to "reception verification", and usually include a stamped, self-addressed envelope. I'm getting a good response (probably about 80%), improved once I started adding the SASE.

Greg Myers <tmyers01@tampabay.rr.com>: There have been a couple of threads concerning current practices in attempting to verify stations, I've been meaning to through this out for some time—that is the use of the NRC's "Broadcasters Guide to DX" brochure. I have been using them for almost all of my short lived 23 years of DX'ing. I continue to receive letters that the signer uses the example in the brochure to provide nice full data veries as well as comments and thanks for sending them. The brochure goes a long way to explain the hobby and appeals to all levels of the station personnel. This coupled with good report writing and return postage should increase your chances.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: When I was QSLing stations in the '70's (lots of them GYers) I would add a short line saying the reply would be for a souvenir and had no legal significance, the hope was this would calm the fears of station personnel who may have thought they weren't supposed to be heard so far away. (I have a couple of letters like this) It may have helped a bit, probably worth trying today.

While we're in the "Q's", here's some information on various QRM sources and/or problems.

INTERFERENCE NOISY UTILITIES

Richard Dale <holden_mcgroyn@hotmail.com>: I have horrible noise which blocks out at least 1/3rd of the BCB. I traced it to the phone line area, and that was confirmed even more a while back when a car hit the power pole down the street and power was out to most of the neighborhood. However, a phone repairman said it wasn't on the phone lines, but he didn't convince me since the power was on. I wonder if it couldn't be coming over the cable TV lines. It does sound like a raster scan or something similar. It's horrible, and everyone denies responsibility. I saw a power company guy out one day with a receiver and a beam antenna. I mentioned it to him, but he obviously didn't find anything.

Guy Kudlemyer <Gwkuddles@aol.com>: Having the same trouble here—a hellacious buzz that knocks out the lower 1/3 of the BCB. I've had the cable people out with a leakage tester, the phone line guy out with a leakage tester, and the underground utilities guy out. I showed everyone the problem using a transistor radio tuned to 530. Everyone agreed that the problem was bad, but denied it being their problem. The utilities guy seemed the most concerned, and spent nearly two hours with me tracking the buzz up and down the street. It appears to be the worst at a junction box between my neighbor's house to the west, and his neighbors' house, west of him. I was offered the "consolation" of, "It must be something INSIDE one of those two houses, which is out of our jurisdiction." The neighbor next door denies any fish aquariums or other exotic appliances, but the neighbor next to him has a heart condition and is on oxygen, etc. The guy with the heart problem let me come inside his house with my radio, but denied that any of his radios make that kind of buzz—and he's an ex-building electrician!

Anyone know of some sort of medical equipment he might be using that might be causing the problem?

Paul Smith, W4KNX <paul@sun-ray.com>: There was a thread here a year or so ago about this type



of thing. It was traced to a remote reading municipal water meter. You might consider that. It's also been my experience that power line noise affects the high end of the BCB more than the lower end.

Bruce Conti <BACONTI@aol.com>: I get the opposite; power line noise is worse at the low end, and especially on longwave during rainy weather. Noise reduction makes a significant difference as I don't pick up noise from the house. Any noise I'm receiving is radiated from nearby power lines and easily eliminated on MW with phasing when it's a problem.

Russ Edmunds <wb2bjh@nrcdxas.org>: My experience with both power-line noise and TV noise is consistent with Bruce's.

Kevin Redding <amfntvdx@qwest.net>: My problems with noise run from 750 kHz to 870 kHz. It on occasion runs up to 1100 kHz. It's a loud buzzing, mostly from my TV.

Patrick Martin <mwdxer@webtv.net>: Kevin, Can't you turn off the TV? Or maybe some shielding my help. Some RF filtering maybe?

Kevin Redding: When my wife decides not to watch TV then DXing is ok. DXing is fine when I use the outside noise reduced wire.

Bruce Conti: I was about to ask why you weren't using noise reduction. When implemented properly, noise reduction should eliminate all household noise including computers and TV. Anything that remains will either be conducted emissions entering the receiver through the power line or radiated emissions being picked up outdoors from such things as electric fences, outdoor lighting, and utilities. Conducted emissions can be eliminated by going to battery power or filtering the AC input. Phasing can be used to null outside radiated emissions until problems with the local utilities or noisy neighbor are resolved.

Kevin Redding: I was a good boy and ran the coax and wire and all. I get a little noise even from the buried wire that's 10 feet below my wire but its VERY little. Even weak signals get over the powerline noise there.

My problems are only when I am using a loop indoors with the TV on. I prefer the loop because I don't have a phaser. I will work on getting one after I go back to work, if it ever happens. The economy is wrecked out west.

I run EVERYTHING off a car battery. I do NOT ever use the AC power. It's real noisy here.

(Phasing is) all that's left for me. I would like to get a phaser one day.

Jim <K1ygg@aol.com>

I had a horrible carrier type noise centered on 1310 kHz and at 100 kHz either side of it. I finally determined it was my son's computer even when it was turned off. I finally unplugged the computer and the noise went away! I plugged it back in and the noise came back even though the computer was not powered up. Now the computer is either on or unplugged.

Benjamin Dangerfield <ben-dangerfield@worldnet.att.net>: Be careful of supposed hets: they could be computer caused, as we know. If I hear a het that does not coincide with a TA [or other known frequency] I check it very carefully. Also be aware that these computer caused noises will creep and do not always appear at the same spots. And then, too, these things sometimes seem to be on the exact place of a TA frequency. Look for genuine audio, and check the exact frequency with your sideband tuner.

Ivan Lewyckyj <ivalew@hotmail.com>: Would it not be a good assumption that a het at a specific location could be man made by an electrical device while a het heard at various locations would be at best odds considered a true broadcast signal?

I base my theory on the fact that as I sit here in my home study there is het on 1010. I do not hear that same het on 1010 in my car. The noise must be in close proximity to my Sony radio on the shelf. One could argue that it is a man made het probably from the computer, fax, or building alarm system. When you read messages from Mark, Bruce, Fred and others they hear a het at various locations. The odds of a het being heard at a distance of 1 km being man made are very low. But the odds of a signal causing the het propagating through the ionosphere and being received at various locations points to it being a real transmission. Do I make sense in my statistical analysis?

Richard Dale: And just because the computer is "off" is no guarantee. If in doubt, unplug it. My computer still generates noise if the power strip is plugged in.

At one time I had a calculator that made a lot of noise. Police scanners can do it, too. Fortunately my cell phone doesn't make noise unless it's sitting literally on top of the radio.

Doug Smith W9WI <w9wi@w9wi.com>: In fact, a wide variety of devices in your home are capable of generating this kind of thing. Answering machines, digital clocks (and clock radios), TV sets & VCRs (even if turned off), computer peripherals (printer, external modem, monitor, scanner, etc.), security system. I've never heard of a car causing problems but I'd be pretty sure it's possible.

I would think a good way to check what's a real signal and what's local interference would be to use a cheap portable radio with minimal antenna. If you can hear the signal on a pocket portable, it's probably not a TA/LA het!



WEMB INC • BOX 280
ERWIN, TENNESSEE • 37650

(unless you live on Cape Cod..)

Frank Doosey <Frank.Doosey@MWHSE.com>: I tried out my 2010 last night - at least it works, and the signals which weren't fighting with anyone were very clear, like all the NYC blowtorches and the clear-channel stations. I was getting some awful buzzing on most other channels most likely due to all the electrical noise in the area. Apart from all the crap running in the house, there are power lines about 1000 feet from the house. I was using the AC adapter, and tonight I will try out batteries, but does anyone have some suggestions for cutting down the electrical noise using the AC adapter?

Michael Battaglio <radio_head2214@yahoo.com>: Frank, Have you tried the "wandering around the house and the property" method of noise source detection?? Check for the usual culprits-TVs, PCs, dimmer witches and my favorite, those nasty halogen indirect lighting units, which can also be on a dimmer as well.

Yeah, I know the neighbors might think you're a little weird walking around the house with your headphones on and radio in hand, but it will help determine where your noise is coming from.

I am by no means an expert on this subject, but every little bit helps I hope. By the way, before I got my R8B I also used a 2010 with the AC adapter and did not experience a noise problem emanating from the adapter itself.

Frank Doosey: Mike, Haven't tried it, but I'd bet that'll work. One thing I did notice is that I HAVE to be by a window to get a decent signal. I don't know if the brick exterior of the building is screwing with reception or not, but I noticed that WSNR, which comes in poorly next to the bed, is almost unkillable when near a window.

I noticed my TV doesn't affect the radio too much, but we have 4 halogen lights and a zillion Christmas lights which I'm sure didn't help matters much.

Neil Kazaross <neilkaz@interaccess.com>: Well, most of you know my opinion that the FCC has done a terrible job of trying to make AM more successful. What is needed is some pressure on utilities to cut down line noise and some filtering in electrical devices that cause QRM. Also pressure should be put on auto manufacturers to make sure that the do what it takes to hook up the vehicle's antenna with minimal engine noise. The average listener hears some noise and, not being a DXer, simply switches from AM to FM.

Mark Durenberger <Mark@durenberger.com>: I think the biggest new offenders are the mini-fluorescent ring-tube lights found in most hotel rooms these days.

Russ Edmunds: I've got a much bigger problem with static electricity buildup from the tires on the pavement, which gets worse the colder and drier it gets (read that as the past 2 weeks, hi).

Frederick R. Vobbe <fredv@nrcdxas.org>: Also the new Hubble dimmers/starters, X-10 packs, & barn lamps. Stuff that we have out here in rural Ohio.

Bruce Winkelman <bdwink@home.com>: I have to agree with this! Those ring fluorescent's really put out the buzz. Took my new DX-398 on a week-long business trip to Houston in November and could hardly hear the local stations from the hotel room, much less anything close to DX—was hoping to hear some of the Mexicans from closer range to help me on IDs here in Tulsa. Another issue was the high voltage power lines that ran about 300 feet from the hotel as well. Most of my "DXing" was done in the car to and from restaurants in the evenings.

Doug Smith W9WI: How can you hear the fluorescent lights for all the QRM from TV sets?<g> (DXing from hotels is truly hell. It isn't any better on FM.)

And we'll start on another discussion of targets - this one a general one of logging the western part of the country from the east -

Emily <AmBandDxers@aol.com>: OK...Keeping in mind that it's me...the novice DXer who's still using portables and is wet behind the ears (Rookie, probie, whatever you call us new DXers) I have a question that will seem very dumb to most of you.

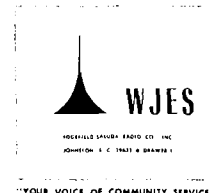
I have heard that you can't get in any stations west of the Rockies, that KOA is the farthest you can hear from NYC (which I NEVER NEVER NEVER get in!!!!).

Is it possible to get in a west coast station from the East coast these days? Have you ever done so?

Paul Smith <paul@sun-ray.com>: I hear KSL Salt Lake regularly here in Florida. Once in a while I get KFI 640 in LA when the Cuban flamethrower on that freq is off late at night. WOAI, San Antonio is here every night. WHO, Des Moines is easily heard here and WBAP, Dallas is also an easy catch here. Some of the harder catches here that I've gotten are WCCO-MN, and I even got KBOI, out of Boise ID before they changed their night signal a couple years ago.

It's funny, but the New York City Clears, WABC, WFAN, WCBS, WWOR do not come in well here in FL. Not exotic DX by any means, but not as good as one would expect.

If you're looking for Florida Stations, best bets are WOKV 690, Jacksonville. just minutes before sunset while they are still throwing their 50KW out there



Best nighttime Florida try is 540 out of Orlando, Pine Hills, FL. This station is 50KW nights beaming up the east coast. In fact I hear they are regulars in England at night.

Have fun with your DX.

Emily: I have gotten in 2 Florida Stations and one *POSSIBLE* Miami catch.

I got in 540 WFLA on November 29th and I have gotten in WTIR on I think it was 1670.

One time I got in some Spanish talk on 1700, I thought it may have been Miami. This was over a year ago.

Dave Marthouse <dmarth@lynchburg.net>: Sure it is possible. It just takes time, patience, and a cooperative ionosphere. Back in 1976 when I was living in Clifton New Jersey I heard KFI on 640 using a portable. It was around 1 or 2 in the morning local time and I only heard the signal once. Keep searching the bands.

Kevin Redding: Don't get excited about using portables. 90% + of the people in the club use them. I use one most of the time.

Well, Bob Foxworth in Florida has heard KFI in LA. And from the west, I have heard WGY. If I can hear that, on the days I can hear the east, you can hear the west. Those times are very rare when it happens though and this is the hardest of all times to DX with all the heavy solar activity. It probably will not ever get worse for DX than this with the awful auroral conditions. There are others that love this stuff, I AM NOT ONE OF THEM.

If you are a NRC member and get the DX News, you will see that people from the east coast do on occasion hear the west coast even now. I have been away from the east for going on 7 years now and I could do it on very rare occasion. Well maybe not all the way to the west coast, but KSL and KOA were both doable then.

Bruce Conti: Emily: For many on the east coast, I would guess that 640 KFI Los Angeles is a best bet, although I haven't received KFI in years. However, that may not be helpful to you in New Jersey with WWJZ on 640 kHz. 850 KOA Denver and 1160 KSL Salt Lake City are about as far west as I can receive these days. A couple of years ago I caught Tahiti on 738 kHz, but that was more due to luck and diligence. As I just mentioned to a list subscriber off-line, sometimes the best catches are simply a matter of luck; being in the right place at the right time.

Russ Edmunds: Emily, you've heard WRONG! I used to DX from North Jersey, and heard KFI from 3 different locations over several years, and KSL also. In addition, I was able to hear several other stations on the West Coast, from both CA and WA (never did hear OR from there, though), so keep plugging! It is harder now, because of more stations on for more hours, but it is still possible.

Lynn Hollerman <lynnhollerman@yahoo.com>: Emily, That stuff about KOA being the farthest west you can hear is something my Dad (he introduced me to DXing when I was 11) told me when I lived in Chicago. Naturally, I believed him. He had been a radioman in the Air Force, so I guess that was something they were taught. Then one day my senior year of college (in Chicago), one of my profs happened to be reminiscing and mentioned listening to LA Dodgers games on KFI from his nearby apartment - I told him that was impossible, and he gave me a lecture on antenna design and ionospheric propagation! Years later, when I lived in Huntsville, AL, a DXer friend of mine told me about his reception of some CA stations, like KNBR-680, KFI-640, and KNX-1070 and urged me to try for them - he told me it was best if I tried after midnight. Well, at about 2am one morning, sitting upside down with the cheap portable I had oriented in a weird manner, in came KNX - a story about a local motorcycle accident, a "KNX news time is..." and an ID! Boy was I excited! (Hubby told me "That's nice, dear. Now let me sleep.") I sent them a reception report and got a QSL back a few weeks later - on it, the CE said they get reports of reception from Europe and South America "all the time".

As far as KOA goes, they were one of my first stations heard from Chicago, along with several clears from the east coast. I didn't pick up KSL-1160 in Salt Lake City until I moved to Huntsville. I logged a LOT of stations from places you wouldn't expect when I lived in Huntsville, most on a DX-440 or a car radio - thanks to a good network of DX friends where someone was always scanning the dials! A mailing list like this one does that excellently these days!

Frederick R. Vobbe: I've heard KFI-640 in Lima. My best western catch was KORL-650 while in Toledo in the early 70's.

Willis Monk <wb5khd@inet75.com>: Well Emily, I can only answer from my own experiences. In 1967 I was in the navy and we were in the English channel. I would take my portable radio up on deck in the early morning hours and listen to the worlds greatest radio station, WBAP-820. I call the world's greatest as that stations comes from my home. Also heard was KFI-640, WLS-890, KCBS-680, KOA-850 and many more. Yes, I would say you can hear the west coast on the east coast. HOWEVER, you need to get you a REAL DX radio. The ones you list are fine, for listening to local stations, but I would invest in some of the older models if you can find them. Models like Hammarlund HQ series, Hallicrafters S series, even the Drake R-8 or R-4C w/ a BCB converter works fine.

Bob Klinger <Rklinger97@aol.com>: KOA twice last year. 2001!

WJSB  WAAZ FM
CRESTVIEW BROADCASTING COMPANY
P. O. BOX 267
CRESTVIEW, FLORIDA 32536

Neil Kazaross: Emily, note that Bruce in NH made mention of hearing KOA last night. I grew up²¹ RI and could sometimes hear KOA thru WHDH at late at night. While there may be another QRming station or two on 850 nights now, this should still be possible on good nights. Just turn your radio to listen E-W and hope. Good times to check would be when other somewhat western stuff like KMOX and WCCO are blasting in. Also, you might find CBW on 990.

The X-band offers you a good chance to get the west, IMO. I would think you could get Disney from Colorado on 1690 by nulling the Maryland sports station?

Emily: I think that the universe and atmosphere has been conspiring against me so that I cant get in KOA!!!

I am going to wake myself up at 4am and listen until sun up. I am going to try in a few minutes for sunset, but I think that I'll just get in WEII in Boston again.

Neil Kazaross: Listening at your sunset for KOA is futile as it is no where near dark in Denver as you know. The problem with listening around your sunrise is that the eastern stations likely have come on with higher power by then for their morning. I think you best chances are more likely between midnight and 4AM. Again, I'd check to make sure that you have good signals from closer westerly stuff. If you aren't hearing my Chicago pests really well, then just go back to bed!! KOA for you is a two hop signal and is much harder to hear across land the one hop signals.

Russ Edmunds: No need to get up that early - 5:30 ought to do it. But you might have to try a few times, because conditions are variable.

While I've heard KOA four times since early November, I'm still looking for my first logging of Texas on 1700 - either of them! All I ever hear are (in order of what usually dominates) AL, FL, & IA.

And I've not heard anything on 1650 other than VA & IA on 1650, either!

Some more on this subject, some other more specific "by state" targets, and I'm going to try to start catching up on all of the antenna info on hand here next time. See you then.

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

Welcome to another edition of Target DX! This time, we have questions on a variety of topics, so we'll move right along into them. Once again, many of these sequences are taken directly from discussions on the NRC/DXAS listserv.

Q - I'm interested in setting up a longwire - perhaps a beverage. I currently have several hundred feet of #28 wire run along a somewhat irregular line owing to trying to work within the existing tree placement, but I have concerns about the curvature, grounding and height.

A - Any deviations from a true bearing with a beverage will decrease the null to the sides somewhat while widening the incoming DX path. And that's not necessarily a bad thing. A significant curve in the path of a Beverage will compromise directional performance, but I don't believe it's critical if you aren't aiming for a specific target.

You could use what used to be known as the "Kaz termination." Attach a 500-ohm resistor to the end of the Beverage followed by another 250-ft or so of wire continuing in the same direction, which acts as a ground radial. This method was first applied at a Newfoundland DXpedition by Neil Kazaross.

As to the height above ground, many DXers have reported no difference in performance with the wire resting on the ground. Others will say it's critical. I believe it depends on ground conductivity. I prefer to get the wire at least a couple of feet off the ground if possible.

Q - What is a 500-ohm resistor and where can I get one?

A - A resistor is a two-terminal electronic component that impedes current flow. Radio Shack or any electronic parts retailer will have them (standard value is 470 ohms, or you can connect two standard 1000-ohm resistors in parallel to make 500 ohms). One lead of the resistor is connected to the far end of the Beverage wire and the other lead is connected to a ground rod or a ground radial. This is what gives the Beverage wire its unidirectional characteristic. A Beverage wire that goes east from the receiver will be highly directional to the east for example. Without the terminating resistor, the same Beverage is bi-directional, receiving from directions parallel the wire (east and west).

Q - Is there any meaningful difference between 470 ohms and 500?

Also, you say a Beverage wire that goes east from the receiver will be highly directional to the east for example. Without the terminating resistor, the same Beverage is bi-directional, receiving from di-

rections parallel the wire (east and west). Do you not mean north-south? Or do you mean from the directions of both ends of the wire, as opposed to the direction parallel to the length of the wire?

A - Beverage antennas work along the length of the antenna, thus a N-S antenna would receive N-S unterminated.

Practically, there is no usually appreciable difference between 470 and 500, however in Beverage applications (reference another recent post) it can be sufficiently fine that it might make a difference - it all depends on how your antenna works out. Resistors are cheap, so you could always buy a 470 and 2 1000's and try both 470 and 500!

It may be useful to mention that resistors are rated in watts (power dissipation) as well as in ohms (resistance to current flow, which creates the power loss, which results in heat). Standard values in stores range from 1/8 watt to _ watt for typical components used in receivers and light equipment. While, for receiving, any value should work, you get better stability (in carbon resistors) with larger values. The idea to connect a pair of 1k units in parallel is good, as you get more power dissipation. You can induce a fair amount of static voltage on a long wire like this, so, indeed, "size DOES matter".

The key with the resistor though is size. A typical _ or _-watt Radio Shack resistor will be destroyed during the next thunderstorm or snowstorm. A 1-watt is best but hard to find unless you mail order it, so putting four _-watt or two _-watt resistors in parallel would be best. Beverage antennas receive signals 'off the ends' of the wire, so a terminated beverage would receive signals from the direction of the far terminated end. (see the diagram below). 400-500 ohms is just a generalization, best F/B is achieved with a variable resistor (potentiometer). Beverage antennas work best over poor ground, (aka desert) and I could list a bunch of theoretical reasons for not laying the wire on the ground BUT in reality you would be hard pressed to see ANY difference.

Receiver _____ Terminated End Signal <---

2nd A - Though I've not seen them mentioned, Radio Shack does sell higher wattage resistors. My terminator consists of 5 100-ohm, 10-watt Radio Shack resistors in series, with an additional 50-ohm, 10-watt resistor, for a total of 550 ohms. RS part numbers are 271-135 for the 100-ohm and 271-133 for the 50-ohm. They are \$1.50 for a package of two resistors.

Q - Would a resistor to ground make a 300 ft sloper unidirectional??

A - Yes, unidirectional with a theoretical F/B of approximately 10 dbi and a beamwidth of approximately 70 degrees.

Q - Is there any issue with the size of the wire? Why?

A - I'd go for heavier wire, too. 16 or 14 or 12 is good. There is less chance of damage, breakage, kinking. The current is conducted on the outside skin metal of the wire. The heavier the wire, the more current conducted because the outer surface is larger. More rf current can be carried to your receiver. It even has a classy high-tech name "skin effect", however, it becomes more pronounced at higher frequencies, such as at VHF. On medium wave, and with the lower currents found in receive mode, I doubt you'd ever see a difference. But the heavier wire is good for the mechanical stability of the antenna, and of course it can't *hurt* the signal anyway

And, once again, we have some additional DX-related websites to share, along with one correction to the last full-length listing that was published:

CIRT (Mexican equiv. of NAB) www.cirt.com.mx/directorionacional.htm

National Anthems of the World www.countryreports.org/anthems/

List of Interval Signals (corrected) www.intervalsignals.net

Please remember to keep sending me your questions or your suggestions for future topic-oriented columns to me either via the NRCDXAS listservs, by off-line email or by regular mail! The editor would like to thank the following members for their comments, answers and discussion on the NRC/DXAS Email list which were used in the preparation of this column: Paul Swearingen, Thomas Giella, Robert Foxworth, Bruce Conti, Doug Smith, Kevin Redding & Rick Kenneally.



P. O. BOX 1119
CALHOUN, GEORGIA 30701

Musings

of the Members

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

Dave Schmidt NRCMusings@aol.com

P. O. Box 3111

Scranton, PA 18505-0111

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

John F. Vervoort - 217-79 Street - Brooklyn, NY 11209-3607

I totally understand the reactions that member STEPHEN V. BIRO encounters when describing the DX hobby. Whenever I explain to somebody I DX broadcast TV stations, they will usually reply "do you have a large satellite antenna?" or in the case of broadcast radio DX, many will say "Oh, so you're a ham operator". Chances are you will never encounter a person who is the least bit interested in DXing unless they are above 40 years of age. As far as Marconi is concerned, most people will tell you he invented the automobile or discovered the North Pole. Thank goodness clubs exist such as the NRC and the WTFDA. Without these clubs, DXers might as well be locked up in an insane asylum receiving electric shock treatment or just plain being social outcasts. And now on to recent loggings, I noticed a reporter in ON caught WBOB-1160 on 1/15. I received this station on 1/30 at 9:04PM and identified it by area reference as well. WBOB should be a new logging for many DXers because it just initiated night operations. I wonder if the reporter from Maryland caught WLOC-1150 using 61 or 1000 watts. I logged this station on 12/17 at 9:05PM. It must have been on 61 watts because they were very faint and I almost let this one get away. I only had area references to go on such as mentions of Hart County, the Kentucky State Police and the hour difference in relation to my location (Kentucky also has a low power 1150 station in the Eastern time zone). A little patience and detective work made this a very rewarding catch. My goal now is to get farther west than KOA-850 and farther north than CKBC-1360. I am going to try for WOAI-1200. My totals now stand at 30 states and 4 provinces heard on MW.

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