

# DX News

Serving DX'ers since 1933



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## Inside this issue . . .

2 ... AM Switch	8 ... Domestic DX Digest East	15 ... Graveyard DX Update
5 ... Domestic DX Digest West	12 ... International DX Digest	16 ... DX Toolbox

**36th Edition NRC Log – Sold Out!** Wayne Heinen reports that the 36th Edition of the *NRC AM Log* is now sold out. Work has already begun on the 37th Edition, which will be ready for the next DX season. Contact Wayne if you'd like to participate in making the next *Log* the best ever.

**2016 DXers Gathering:** Hope you're planning to join the 2016 DXers Gathering September 9-11 in Kansas City. We're told that hotel rooms are filling fast, so make your reservations now. Ernie reports that the banquet menu is set, and that he will be bringing some 4,000 prepared veries on 2-cent postal cards and two 3-ring binders with about 150 shortwave QSLs, all from the 1920s-1940s, belonging to deceased DXers and available to anyone interested.

We're a bit tight on space this issue, but full registration info is on page 6 of the last issue and we'll run it again next time.

**From the Publisher:** The DX season is definitely slowing down, and so will *DX News*; we'll publish every four weeks for the summer months. But there is still good stuff to hear; summer is when I target my closer-in unheard domestics which can make it when the summer conditions beat down the more usual suspects.

In addition, please remember the deadlines for the summer issues – every year someone sends me something urgent for publication a day or two after an issue goes out, and the material has to wait a month for the next issue. Many members get info from e-DXN or the Internet generally, but not all – check the deadlines below right.

And speaking of e-DXN, we post an AM Switch update every week that *DX News* is not published. We try to put it up Friday nights or Saturday mornings, although I've been slow getting them posted the last few weeks. But if you want the latest info all through the summer, this is the way to get it!

## Membership Report

**New Members:** Welcome to Ross Archer, San Jose, CA; and Charles Gamelin, Cornelius, NC.

**Rejoining Members:** Welcome back to Robert Lewallyn, Atlanta, GA; and Greg Shoom, Toronto, ON.

**Renewing Members:** Thanks for the continued support of Michael N. Beu; Mike S. Hardester; David N. Lewis; James M. Moertel; Stephen Ponder; and Tom Walsh.

## From the Archives

**75 Years Ago** – From the April 26, 1941 issue of *DX News*: NRC included Shortwave DX in *DX News*. Among the countries reported logged were Portuguese East Africa, Java, Straits Settlement (Singapore), and Bohemia. Four stations were listed on May's DX Test Calendar, highlighted by TG1-1310 in Guatemala City.

**50 Years Ago** – From the April 16, 1966 issue of *DX News*: Ontario's fine DXer Wayne Plunkett reported eerie conditions on March 23 as a "blackout" in early evening with not even S Skip, and only stations audible were local ground wave! U.S. Election primaries (much in the news lately) were held from May 3 to October 1 in 1966 (NH, first lately, was 9/13, fyi). Bernie Duffy suggested checking the following day for results.

**25 Years Ago** – From the May 6, 1991 issue of *DX News*: Costa Rica's low-power TICAL on 530 and heard as low as 526 was a good bet to log that Central American country. Todd Sunderburg of KS ran an FM DX Column, from April to September. All-time leading verie collector Kermit Geary (PA) thanked Andy Rugg (Quebec) for supplying members with Canadian stamps for use as return postage.

**10 Years Ago** – From the April 17, 2006 issue of *DX News*: KIGO, 1420, SS station in St Anthony, ID reported by 2 Colorado DXers, obviously not on their assigned 12-watt night power. TN's Doug Smith reported the first HD radio loggings to DDXD-West. RDP-693, Azores widely reported on the East Coast in PP.

(Thanks Ron Schiller for compiling!)

## Volume 83 DX News Schedule

Deadline	Publish	Deadline	Publish
16 May 27	June 6	19 Aug. 19	Aug. 29
17 June 24	July 4	20 Sept. 9	Sept. 19
18 July 22	Aug. 1		

# AM Switch

Info to David Yocis, 9412 Ferry Landing Ct., Alexandria, VA 22309, [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com)  
Canadian information from CRTC complied by Shawn Axelrod and Dan Sys  
NRC AM Log updates from Wayne Heinen, [amradiolog@nrndxas.org](mailto:amradiolog@nrndxas.org)

## Official updates from the FCC and the CRTC

### CALL CHANGES

- 1050 KEYF WA Dishman – Call change to KFIO (Apr. 25).
- 1240 WNRA AL Eufaula – Call change back to WULA (Apr. 12); was WULA until 2011.
- 1270 WSPR MA Springfield – Call change to WACM (Apr. 12).
- 1320 KCTC CA West Sacramento – Call change to KIFM (Apr. 28).
- 1460 WXBR MA Brockton – Call change to WATD (Apr. 28).
- 1490 WACM MA West Springfield – Call change to WSPR (Apr. 12).
- 1570 KBUD CO Loveland – Call change to KVAM (Apr. 11).

### NEW STATION WATCH

- 750 New NY Lansing – CP granted for new station, U4 1200/720 at 42-25-51/76-34-45. Lansing is just north of Ithaca, and the planned transmitter site is about 5 miles west of Ithaca.

### CONSTRUCTION PERMITS FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 600 KVNA AZ Flagstaff – CP for U1 1000/70, moving to KAFF-930 site, is on the air.
- WBOB FL Jacksonville – CP for U4 50000/9700 is on the air.
- 1260 WFJS NJ Trenton – CP for U4 5900/2500 is on the air.
- 1390 WZHF MD Capitol Heights – CP for U4 9000/1000, ex-CoL of Arlington VA, is on the air.

CPs granted:

- 770 WEW MO St. Louis – Granted CP for U4 10000/200, moving to 38-38-33/90-01-50; replaces prior CP for similar parameters that has expired.
- 790 WAYY WI Eau Claire – Granted CP for U1 5000/123.
- 990 WMYM FL Miami – Granted CP for U4 7500/5000, CoL to Kendall FL, moving to current transmitter site of WURN-1020 at 25-37-35/80-31-16.
- 1000 KKIM NM Albuquerque – Granted CP for U1 10000/53.
- 1020 WURN FL Kendall – Granted CP for U4 4500/1500, CoL to Boynton Beach FL, moving to current transmitter site of WLJV-1040 at 26-28-26/80-12-11.
- 1040 WLJV FL Boynton Beach – Granted CP for U4 50000/5000, CoL to Miami FL, moving to current transmitter site of WMYM-990 at 25-50-34/80-25-12.
- 1120 KLIM CO Limon – Granted CP for D1 50000 (ch 3000), two different sites (both new).
- 1580 KGAF TX Gainesville – Granted CP for U1 1200/275.

Amendment to pending application:

- 1330 WWRV NY New York – Has pending application for U4 10000/10000 from a new site, amends application to U4 10000/3800 to eliminate QRM to WENA Yauco PR.

Application for CP filed:

- 1130 WEAJ SC Camden – Applies for D1 390 on 1120 kHz, CoL to St. Stephen SC, 33-26-26/79-59-49, replacing expired CP for a facility that station says is almost complete.
- 1560 KZIZ WA Pacific – Applies for U6 10000/2500 (ch 2500) (that's ND day, DA CH-night).

### SPECIAL TEMPORARY AUTHORITY (STA)

- 590 KUGN OR Eugene – Granted STA for U4 1500/5000, night pattern 24 hours.
- 620 KWAL ID Wallace – Granted STA with U1 1000/250, tower collapsed after guy wire was struck by a truck.
- 1150 WJEM GA Valdosta – Granted STA with D1 2500, storm damage to tower.
- 1170 WGMP AL Montgomery – Granted STA for U1 4/4, lightning strike.
- 1220 WABF AL Fairhope – Granted STA for D1 1000 from WERM-1480 tower; lost licensed site.
- 1250 KDEI TX Port Arthur – Granted STA with minor parameters at variance.
- 1330 WDTW MI Dearborn – Applies for STA to use CP facilities of U4 5000/5000.
- 1520 WTRI MD Brunswick – Granted STA with reduced power (1-17 kW) during pattern work.

**1690 KDMT CO Arvada** – Granted STA with U1 1000/1000, transmitter problems.

Applications to extend existing STAs were received from **WLIE-540 Islip NY** (minor parameters at variance); **WYEL-600 Mayagüez PR** (U1 1250/1250); **WJDX-620 Jackson MS** (U1 5000/250); **KCIS-630 Edmonds WA** (minor parameters at variance); **WXQW-660 Fairhope AL** (U1 10000/225); **WQNO-690 New Orleans LA** (U1 2500/1250 from temporary antenna); **WHYF-720 Shiremanstown PA** (temporary antenna); **WINZ-940 Miami FL** (U2 50000/25000 to overcome Cuban QRM); **WGFP-940 Webster MA** (temporary antenna); **KTMS-990 Santa Barbara CA** (U4? 1500/100); **WOSO-1030 San Juan PR** (U1 1000/1000 from temporary antenna); **KWAI-1080 Honolulu HI** (can't license CP to correct coordinates); **WBBR-1130 New York NY** (parameters at variance, powerline being installed near towers); **WFNS-1350 Blackshear GA** (D1 500 from temporary longwire); **WKIZ-1500 Key West FL** (U1 62/62); **WINW-1520 Canton OH** (D1 250 from temporary antenna); **WKTP-1590 Jonesborough TN** (U1 5000/1250); **WLXE-1600 Rockville MD** (U1 1000/125); and **WTTM-1680 Lindenwold NJ** (minor parameters at variance).

Applications to extend existing STAs were granted for **WDAE-620 St. Petersburg FL** (U2 11200/11000 to overcome Cuban QRM); **WINR-680 Binghamton NY** (U2 1250/500 during scheduled tower work only; regular operation at other times); **KMJE-890 Olivehurst CA** (U5 10000/120 from licensed day site); **WJWL-900 Georgetown DE** (U1 300/100 at 38-42-26/75-24-19); **KARN-920 Little Rock AR** (U1 5000/1250); **WHYL-960 Carlisle PA** (U1 1300/27 from WCAT-FM-102.3 tower at 40-17-23/77-08-10); **WFUN-970 Ashtabula OH** (reduced night power using day pattern 24 hours); **KLAT-1010 Houston TX** (minor day parameters at variance); **KFIO-1050 Dishman WA** (U1 2000/260); **KIPA-1060 Hilo HI** (U1 2000/2000); **WINA-1070 Charlottesville VA** (minor parameters at variance); **WGDL-1200 Lares PR** (U1 1000/1000); **KBZZ-1270 Sparks NV** (parameters at variance or U2 13000/1250); **WHGS-1270 Hampton SC** (U1 1000/218); **WQBN-1300 Temple Terrace FL** (U1 1250/160); **KKOL-1300 Seattle WA** (U4 25000/30000); **WKDM-1380 New York NY** (using CP of U4 5000/13000 and minor parameters at variance pending final licensing of the CP); **WPLM-1390 Plymouth MA** (U1 1000/100); **WELM-1410 Elmira NY** (U1 5000/250); **KRIZ-1420 Renton WA** (U1 250/125 from KYIZ-1620 tower); **KJCV-1450 Jackson WY** (reduced power, unspecified); **KUTY-1470 Palmdale CA** (U1 1250/1250); **WJFK-1580 Morningside MD** (parameters at variance as triplexing of WUST-1120 and WZHF-1390 is completed); **WSMN-1590 Nashua NH** (U1 200/200 from WGHM-900 tower); and **WEHH-1600 Elmira Heights-Horseheads NY** (U4 3500/170 using licensed day pattern 24 hours).

#### SILENT STATIONS

Formerly silent stations informing the FCC that they are no longer silent:

**1150 WMNY PA New Kensington** – Silent since Dec. 8 (2015), on the air Apr. 5.  
**1360 KELE MO Mountain Grove** – Silent since May 24 (2015), on the air Apr. 11.  
**1360 WHJC WV Matewan** – Silent since Oct. 14 (2015), on the air Apr. 1.

Stations informing the FCC that they are silent:

**1050 KFIO WA Dishman** – Silent Apr. 25, new owners will install STA as above.  
**1130 WEAJ SC Camden** – Silent (again) Apr. 28, pending completion of CP.  
**1360 WHJC WV Matewan** – Silent (again) Apr. 4, long term transmitter problems.  
**1450 KTRP ID Notus** – Silent Apr. 20 with transmitter problems.  
**1550 WVAB VA Virginia Beach** – Silent (again) Apr. 12, long term site problems.  
**1600 WXYM VA Saltville** – Silent (again) Mar. 20 with transmitter problems.

#### COORDINATE CORRECTION

**1070 WINA VA Charlottesville** – CP to correct coordinates to 38-05-19/78-30-23 is on the air.  
**1140 WBXR AL Hazel Green** – Applies to correct coordinates to 34-57-11/86-38-42.  
**1280 KXEG AZ Phoenix** – CP to correct coordinates to 33-29-36/112-08-18 is on the air.  
**1450 WLKW RI West Warwick** – Applies to correct coordinates to 41-41-38/71-31-26.  
**1480 KIOU LA Shreveport** – Applies to correct coordinates to 32-34-27/93-44-34.

#### CANADA

**1110 App ON Mississauga** – Application for low-powered new station denied.  
**1150 CBAC NT Tuktoyaktuk** – LPRT deleted; has moved to FM.  
**1220 New ON St. Catharines** – Application granted for new station, U4 10000/10000 from the towers of the defunct CHSC-1220. Will be Classic Hits as "Grapevine Radio."

## NRC AM Log Updates

- 630 WNEG GA Toccoa – Slogan to “The Voice of Wonderful Northeast Georgia”; add // W249CC-93.1.
- 640 WHLO OH Akron – Add network BNN.
- 790 KJRB WA Spokane – Format to NOS (ex-SPT); slogan to “Magic 790,” nets to DG. (DXMid)
- 830 WCRN MA Worcester – Slogan to “News Talk.”
- 850 KOA CO Denver – Add network BNN. (WH)
- 870 KFJZ TX Fort Worth – Format to SS:REL (ex-ETH); delete slogan. (GH)
- 880 WMEQ WI Menomonie – Add // W292EG-106.3.
- 910 WBZU PA Scranton – Networks to A/Mt/Ru/CM/C2C.
- 920 WMPL MI Hancock – Slogan to “Talk that Bridges the Gap,” networks to Fox/Ru/CM/C2C.
- 930 WLBL WI Auburndale – Add // W265DC-100.9.
- 980 WILK PA Wilkes-Barre – Networks to A/Mt/Ru/CM/C2C.
- 1060 KNLV NE Ord – Add // K230BR-93.9.
- 1090 WTNK TN Hartsville – Format to OLD (ex-C&W); slogan to “Fun Radio.”
- 1160 KMRV IA Waukon – Format to OLD (ex-SPT); slogan to “The River,” add // K256CS-99.1; delete networks.
- 1220 KLDC CO Denver – Format to TLK/REL (ex-UC:GOS/REL); delete slogan.
- 1240 WULA AL Eufaula – Format to UC:GOS (ex-SPT); slogan to “The Harbor,” delete nets.  
KWIK ID Pocatello – Format to NWS/TLK (ex-Rock); networks to Fox/Ru/P/CM/C2C; delete // KGTM-98.1; Slogan & Group to // Newstalk 590 AM & 92.1 FM. (BH)  
WGCM MS Gulfport – Format to OLD (ex-C&W); slogan to “Cruisin’ 1240 & 100.9,” add // W257BR-99.3. (DXMid)  
KELK NV Elko – Add // K240AI-95.9.  
KFBC WY Cheyenne – Format to SPT (ex-NWS/TLK/SPT); slogan to “CBS Sports Radio,” networks to CS/Jr; add // K248CZ-97.5.
- 1250 KZOI NE Dakota City – Add // K246CJ-97.1.
- 1260 KTRC NM Santa Fe – Slogan to “Progressive Talk 1260.”  
KWSH OK Wewoka – Slogan to “The Station You Grew Up With.” (GH)
- 1270 WBOJ GA Columbus – Slogan to “Kissin’ Country Legends”; add // W273CW-102.5.
- 1280 KZNS UT Salt Lake City – Slogan to “The Zone.”
- 1300 WKZN PA West Hazleton – Networks to A/Mt/Ru/CM/C2C.
- 1310 KDLS IA Perry – Slogan to “Yesterday’s Music.”  
WDTW MI Dearborn – Format to SS (ex-None); slogan to “La Mega 1310.” (DXMid)
- 1330 WHBL WI Sheboygan – Adds // W268BR-101.5.
- 1340 KOLE TX Port Arthur – Slogan to “Power 1340.”
- 1360 KELE MO Mountain Grove – Slogan to “1360 the Patriot.”
- 1370 WVLY WV Moundsville – Slogan to “The Watch Dog,” “Smart Talk – Smart People.”
- 1400 WWNZ ME Veazie – Format to C&W (ex-NWS/TLK); slogan to “The Country Road,” delete networks.  
KRUN TX Ballinger – Slogan to “Today’s Traditional Country.”
- 1410 KRWB MN Roseau – Add // K275BB-102.9. (DXMid)  
KDKT ND Beulah – Add // KLTO-98.1.
- 1420 KSTN CA Stockton – Slogan to “105.9 the Bull.”  
WASR NH Wolfeboro – Add // W230BJ-93.9. (BC)
- 1430 KASI IA Ames – Slogan to “Fox 1430.”
- 1450 KQTE CA Helendale – Slogan to “Q-T Radio.”  
KBMW MN Breckenridge – Slogan to “Voice of the Valley,” add // K264AY-94.3. (DXMid)
- 1460 KDWA MN Hastings – Add // K250BO-97.9.
- 1470 KSMM KS Liberal – Add // KODC-LP-102.1.  
KDHN TX Dimmitt – Slogan to “The Twister.” (GH)
- 1480 WPFJ NC Franklin – Add // W265AZ-100.9; delete // WRAF-90.9.
- 1490 WSNT GA Sandersville – Slogan to “Real Country WACO 100.”  
WNBT PA Wellsboro – Add // W225AT-92.9.
- 1500 WPMB IL Vandalia – Format to AC (ex-AC/OLD).
- 1510 KGA WA Spokane – Slogan to “N W Sports Talk,” nets to CS/Jr; delete Group // ESPN Seattle.
- 1530 WLAK WI New Holstein – Reported silent. (DXMid)
- 1540 KLKC KS Parsons – Format to SPT (ex-C&W); networks to FSR; delete slogan.
- 1590 KYNG AR Springdale – Slogan to “The Ticket 2.”  
KLIV CA San Jose – Format to C&W (ex-NWS/OLD); delete slogan.
- 1600 WRPN WI Ripon – Format to TLK (ex-Rock/OLD); networks to Fox/Wi/WW1.



**Group Update**

//Newstalk 590 AM & 92.1 FM – KID 590, KIDG-92.1, KIDJ-106.3, KWIK-1240, K237FA-95.3, KSGT-1340, K242BU-96.3 (BH)

Thanks to Shawn Axelrod, Bill Hale (BH), John Wilkins, FCC Database (FCC), DXMidAmerica (DXMid) Glenn Hauser (GH) Bruce Conti (BC).

# Domestic DX Digest – West

Jim Tedford, Editor

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Loggings of U.S. and Canadian stations by DXers located in the Central, Mountain, and Pacific Time Zones. All times are Eastern Local Time (ELT).

## REPORTERS

- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in DX Listening Digest.  
<http://www.worldofradio.com/dxldmid.html>
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop
- NJ-AZ** **Nancy Johnson, Mesa, AZ.** Drake R8B, 75' N-S longwire
- SMA-MB** **Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL, Winnipeg MB.** Icom ICR70 / Drake R8. 3 Foot un-amplified box loop / Quantum QX LOOP v2.0 / 155 Foot U shaped outdoor wire / 100 Foot indoor wire run around the basement walls / MFJ 1026 Phasing unit.

## DX LOGS

- 540 **KNMX NM Las Vegas** – 4/13 0858 – Fair with Spanish music, 0900 ID with mention of FM at 107.1, soon covered by XETX. **(NJ-AZ)**
- 580 **KIDO ID Nampa** – 4/14 0829 – “KIDO” heard at end of weather report. KMJ and KSAZ are the usual stations on 580. **(NJ-AZ)**
- 580 **WIBW KS Topeka** – 4/10 0809-011 – Pres. Obama's Weekly Address, about consumer protection. Assume this is a regular spot, Sundays at 0806. These used to air first on Saturdays at 1006 followed by Republican dis-response an hour later, or vice versa. C-SPAN (1) tries to schedule them circa 1820 Saturdays, not always succeeding, just before their media program, *The Communicators*. **(GH-OK)**
- 660 **KTNN AZ Window Rock** – 4/22 0748 – C&W music from E/W, fades 0753 before I can hear any announcement or switch to Navajo chanting, after our sunrise 0748. I don't see how it could be anything other than KTNN, which would have to be on 50 kW ND day pattern. Its official sunrise in April is not until 0845. I bet they are (deliberately?) confused by MDT which is rampant on the Res and NM, but not in the rest of AZ. 4/28 0732  $\frac{5}{5}$  With unique Navajo chanting and drumming, as this station is in another episode of running 50 kW ND day facility at night, as has been reported by numerous listeners to the east who normally can't hear it. 50/50 kW U2 night pattern is supposed to be a circle tangent to the west, nothing eastward. It's not merely a matter of going to day pattern too early, but all night per other reports. **(GH-OK)**
- 810 **WHB MO Kansas City** – 4/14 0827 – Several ads, including one for Romeo and Juliet Cigars; “Sports Radio 810 WHB” ID and back to sports talk. Fair in KBHB null with local KLVZ silent. **(JW-CO)**
- 810 **KXOI TX Crane** – 4/14 0756 – Religious music with a salsa beat; “Radio Alabanza” slogan followed by Spanish/English LID at 0800:30 “Esta es KXOI Crane-Odesa-Midland”; more music followed. Fair but soon faded. **(JW-CO)**
- 870 **KFJZ TX Fort Worth** – 4/15 0856 – Spanish roughly N/S and it's too late for XETAR, mentions Radio Transmundial, and partial ID as “la nuestra ... cadena ... 870 AM,” so it's certainly this. Fades out before 0900. Its pattern is close to circular, but with a bit more oomph OK-ward, i.e. north. TWR/Radio Transmundial does run promotional programming on domestic stations. **(GH-OK)**



- 920 WGNU IL **Granite City** – 4/22 0802 – Ad for a car dealer on I-270, and another ad for something at 1235 N. Washington Ave. The latter could apply to just about anytown, but I-270? 3-digit interstate highway numbers can be duplicated anywhere along 2-digit routes, and in this case 270s go around Denver, St Louis, Columbus OH, and Washington DC. Must be WGNU. Day and night patterns helpfully point toward us, and this is already 14 minutes after sunrise here. Soon overtaken by a hymn, no doubt KYFR Shenandoah IA. **(GH-OK)**
- 1040 KCBR CO **Monument** – 4/9 0911 – Oldie, 0913 “This is Cruisin’ AM 140 and 98.5 FM” slogan and into another oldie. Good with no WHO noted. **(NJ-AZ)**
- 1200 WRTO IL **Chicago** – 4/22 0811 – Ad for Carnicería Jiménez, with meat prices weighed in libras, and website carniceriasjimenez.com which checks for West Chicago among other IL locations. Typically WRTO Chicago manages to overcome WOAI just after sunrise with its 20 kW day power into a broad pattern from SW, clockwise to E, nulling toward SE. **(GH-OK)**
- 1200 KFNW ND **West Fargo** – 4/15 0829 – Ads, weather, and ID as “Faith 1200 KFNW”; back to “Faith Radio Telethon” at 0831. Fair/good in WOAI null. **(JW-CO)**
- 1210 KGYN OK **Guymon** – 4/9 1418 – With C&W music is still reading S3 on daytime groundwave into the Wellbrook and NRD-545. Circa 2100, it’s quite strong with more of same by skywave, still presumably on 10 kW day pattern until official April sunset of 2115. **(GH-OK)**
- 1210 KOKK SD **Huron** – 4/15 0851 – As I am listening to KGYN, a twist of the wrist holding the DX-398 brings in a mention of “downtown Huron.” Neither day nor night pattern is favorable for us: night to the NW, day to the SE, and it’s officially daytime since 0745 in April. **(GH-OK)**
- 1220 KOMC MO **Branson** – 4/8 0820 – Ads for Table Rock Community Bank, and for Ed’s Heating & Cooling, loops NE/SW or so --- love it when I hear unique local ads! Bank name leads to Kimberling City, Stone County, Missouri, with a branch in Branson, so KOMC. Ed’s Heating & Cooling is not quite so unique, but there is such a biz in Branson. **(GH-OK)**
- 1260 KWSH OK **Wewoka** – 4/18 2153 – “12-60 KWSH, The Station You Grew Up With,” C&W music. My closest 1260, 1/1 kW U2, but rarely heard this well, too far for much ND groundwave, and night pattern has a notch toward us, butterfly with lobes to the WSW and SSE. WSH = Wewoka-Seminole-Holdenville, CoL Wewoka, address in Shawnee. **(GH-OK)**
- 1290 KCUB AZ **Tucson** – 4/15 0759 – Ads; LID at 0759:50: “Home of the Wildcats is Sports Radio 1290 KCUB Tucson, Arizona, a Cumulus station,” followed by CBS Sports Radio. Fair. **(JW-CO)**
- 1300 KOLY SD **Mobridge** – 4/11 0908 – North Dakota news segment during newscast from Dakota News.com network; 0910 local ads and weather forecast. Fair, mixing with XEP. **(JW-CO)**
- 1370 KGNO KS **Dodge City** – 4/9 0822 – Two “1370 KGNO” IDs before and after a commercial, then C&W music, 0826 fading into QRM. At last, after months of trying! Next check at 2056, I immediately get another “1370 KGNO” ID and C&W music! Yet I will never classify KGNO as a pest after so much abstinence. **(GH-OK)**
- 1400 KTUC AZ **Tucson** – 4/25 0734 – Nostalgia tunes, call letter ID’s. Fair peaks in QRM. **(JW-CO)**
- 1400 KBRB NE **Ainsworth** – 4/19 0859 – Bank ad; man with legal ID at 0859:52: “You’re listening to KBRB and kbrbradio.com Ainsworth, Nebraska...”; CBS news followed. Generally fair. **(JW-CO)**
- 1400 KSRR UT **Provo** – 4/19 0932 – Gene Pitney song; canned slogan “The best of yesterday’s favorites, 1400 K-Star,” then more music. Fair in QRM. **(JW-CO)**
- 1400 KODI WY **Cody** – 4/11 0859 – Dual legal ID at 0859:48 for KODI-1400 and KZMQ-1140. Not sure what followed, with several stations mixing. **(JW-CO)**
- 1420 KTAN AZ **Sierra Vista** – 4/12 0912 – Ronnie Milsap song followed by ID: “Your new home for all the classics, K-Tan” into another country tune. Good over closer station KMOG in Payson, AZ. **(NJ-AZ)**
- 1440 KUHL CA **Santa Maria** – 4/12 1019 – Good at 1019 with traffic and weather. ID at 1021 “You’re listening to AM 1440 KUHL” and mention of AM1440.com. Local KAZG on 1440 was on with open carrier only until 1100. **(NJ-AZ)**
- 1470 KDHN TX **Dimmitt** – 4/18 2147 – “AM 1470 The Twister,” Plainview ads, program promo for KDHN Radio, briefly atop the frequency. **(GH-OK)**

- 1480 KBXD TX **Dallas** – 4/9 2140 – Dominant signal here is classic rock, “Bee-Bop-Baby”, then 2141, “Wonderful K-Box in Dallas”, more tunes, heavy SAH at times of 4 or 5 Hz; 0144 UT, “Go-go sound of wonderful K-Box in Dallas”, so reactivated KBXD is still stunting thus. Earlier, at 0829-0845 during my “Ke Buena” log (see UNID below), I was wondering if that could have been another format change for KBXD. No, but why wasn’t I getting the present KBXD then? Now its major lobe to the NW is enough to take over 1480, but it sure sounds like 50 kW instead of night power of 1.9 kW. 4/14 0843 – Checking again for the mystery “1290 y 1480 Qué Buena” heard a few days ago, still none of that; dominant signal occupying 1480 instead of nearest KQAM Wichita, is several segués of classic rock including Bob Dylan, Johnny Cash, no “Wonderful K-Box” jingle non-IDs heard today, yet obviously KBXD Dallas on day power, although not always so at this hour. Legal ID at hourtop 0900 as “This is KBXD, 1480, Dallas” with slight Spanish accent, and another tune. Never any commercials heard either. A great jukebox for listeners, but how much longer can this go on? Must still be considered stunting **(GH-OK)**
- 1480 KLVV TX **Pasadena** – 4/9 0827 – While trying to ID the “Ke Buena” here, I get a bit of South Asian vocal music, which is surely the Asian-format listed KLVV. **(GH-OK)**
- 1490 KZZZ AZ **Bullhead City** – 4/11 0906 ID – “K-triple-Z” fair over others on the channel. No sign of KYCA (Prescott, AZ) which is located closer to me. **(NJ-AZ)**
- 1520 KYND TX **Cypress** – 4/9 0850 – Half a sesquihour after sunrise, classic rock is still overcoming KOKC talk which is pro-Celtic sea salt, anti-poisonous GM food, so KYND is still QRMing KOKC from way out of its market, making very slow 26/minute SAH = 0.43 Hz. A few degrees apart, I can clear KOKC by tight nulling of KYND, but that also lessens KOKC signal which must still be on ~half the power of KYND, self-defeating; 0854 fading. **(GH-OK)**
- 1540.056 KGBC TX **Galveston** – 4/8 0827 – Persistent het against 1540.00 KXEL, no doubt from KGBC, as previously identified, and still audible just about any time at night. **(GH-OK)**
- 1560 KGOW TX **Bellaire** – 4/12 0156 – Promo for Yahoo Sports Radio shows, dominating even on E-W longwire, but no doubt KGOW, as others have reported lately. **(GH-OK)**
- 1580 KOKB OK **Blackwell** – 4/9 0857 – Open carrier/dead air, so is it KOKB or something atop it? Finally make out some weak modulation, same as on sibling 1020 KOKP Perry, about the joys of shooting turkeys. **(GH-OK)**
- 1650 KSVE TX **El Paso** – 4/16 0900 – Song “Bienvenidos a Mano a Mano, todos los sábados, lo mejor del deporte mundial; son las 9 de la mañana” --- you might wonder which Spanish sports station is in the Eastern time zone, until realizing that this has to be El Paso TX, latest format of KSVE, ESPN Deportes, 8500/850 watts U1, plugged into an Eastern-chauvinist network forcing the rest of América to deal with their inapplicable time zone. On 1650, it’s far more common to hear Spanish from KSVE or KBJD Denver (religionist), than English from our nearest, Oklahoma’s own KFSW Sallisaw, let alone XEARZ in the DF, which still eludes me though reported all over Europe. **(GH-OK)**
- 1680 WOKB FL **Winter Garden** – 4/27 0610 – Fair to poor signals under WPRR with inspirational/gospel music and ID. Heard // to web feed which lags behind several seconds. NEW! Another X-Band station off my list of targets. I still have KSMH and WIGT to hear. **(SMA-MB)**

#### UNID

- 1480 UNID -- 4/9 0829 – Spanish ID for “1290 y 1480, Ke Buena”, and I think preceded by an FM in the 102s. Again at 0845, same non-ID by SHVA (super-hype voice actor). I’m getting this only by nulling the gardening show from KQAM Wichita which is NNE, but doesn’t mean this is directly ESE/WNW. Makes slow SAH just over 1 Hz, 64 fades per minute. Searching for a matchup of Ke Buenas on 1290 & 1480 is unproductive, but it seems that 1480 KAVA Pueblo CO 1000/107 watts U3 is ‘Qué Bueno’ per latest NRC AM Log, At this late hour after sunrise, I think all this must be nearby Unitedstatesian rather than Mexican --- and no Ke/Que Buenas listed on 1480 there. Of course you never know by listening whether they are spelling it Qué in proper Spanish, or Ke, so putting an accent on that would be nonsensical. By now maybe more format changes unlisted yet. Any ideas? **(GH-OK)**

**1589.944 UNID--** 4/8 0830 – By coincidence another persistent carrier against 1590.00 stations is making virtually the same 56-Hz pitch het as KGBC TX does above 1540, but I have never been able to pull anything more from this one to ID it. Also audible just about any night. Can't be too far from here, and not KVGB KS nor KWEY OK. Several possibilities in TX and MO. If I recall, someone told me KWBG was on the low side of 1590. I get something there aimed west, but am not 100% sure what it is, 73 KAZ near Chicago (Neil Kazaross, IL, ABDX via DXLD) Boone IA, 1000/500 U2. **(GH-OK)**

A bit of a modest turnout this time. Remember, no matter what time of year it is, there is something interesting to try for.

Thanks to everyone. See you next time. **(JDT-WA)**

# Domestic DX Digest – East

Mike Brooker, Editor

99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada), [patria1818@yahoo.com](mailto:patria1818@yahoo.com)

Loggings of U.S. and Canadian stations by DXers located in the Eastern and Atlantic Time Zones. All times are Eastern Local Time (ELT).

## REPORTERS

**BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, terminated 50 x 60-ft SuperLoop 60° northeast, variable termination 50 x 75-ft SuperLoop 180° south.

**KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop

**TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop

**PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner

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

Follow me on Twitter! [@patria1818](https://twitter.com/patria1818) DX-related tweets will be hash-tagged #MWDX.

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## UNID

**1490 unIDs --** - 4/17 0607 – Multiple UNIDs: Carly Simon's "Haven't Got Time For the Pain" briefly up in the mess, so someone with pop oldies format; 0628 ESPN Radio net show promo, fade, so someone ESPN Radio; 0632 old time country gospel vocals, holding forth longer than the other two but faded after about five minutes. All pointing roughly NW/SE. Eventually, my semi-local WWPR, Bradenton dominated. **(TLK-FL)**

**1590 unID --** - 4/9 0635 – Someone with modern gospel briefly up in the mix, with "My Church" by Maren Morris. **(TLK-FL)**

## CATCH THE DRIFT

**1479.955 WERM AL Mobile** – 4/17 0639 – Urban gospel from Fred "Radical For Christ" Hammond, then the Kurt Carr Singers, male live, "This is WERM, 14-80" and more gospel. Annoying channel het, measured on the IC-R75. **(TLK-FL)**

## LOGGINGS

**790 WAEB PA Allentown** – 4/9 0730 – Over all comers with Little Caesar's Pizza ad, "the news never stops, News Radio 79 WAEB" ID into local news. **(MKB-ON)**

**920 WNJE NJ Trenton** – 4/26 2316 – Sports talk, various IDs "...all on 920 The Jersey", "Fox Sports 920, The Jersey" and at 2320 "920thejersey.com". Very poor, mostly under CKNX. **(PS-ON)**

**WHJJ RI Providence** – 4/21 0040 – Ground Zero program, "News Radio 920" ID at 0054, iHeart Radio mentions, sounded like news at ToH, weather with mention of "News Radio 920", AARP ad, Coast to Coast AM show, Relieffactor.com ad, Vista print ad, Pain Relief Hotline promo. Poor to very poor mostly under CKNX and mixing with Fox Sports station, either WNJE or WMMN. **(PS-ON)**



- 930 KLUP TX **Terrell Hills** – 4/10 0702 – Male live local news, parallel station stream. Co-channel WLSS, unidentified urban gospel, and Reloj. **(TLK-FL)**
- 940 WMIX IL **Mount Vernon** – 4/16 0600 – Fair; "AM 940 and 96.5 FM, this is WMIX Mount Vernon..." **(BC-NH)**
- WCPC MS **Houston** – 4/14 0046 – Hope for the Heart program with June Hunt, show promos, ToH ID "940 WCPC Houston, Mississippi" (wasn't expecting that ID), various WCPC mentions, news/sports, Liberty University ad, back to Hope for the Heart. Good to fair mixing with Spanish station, possibly WCND. Probably on day power. **(PS-ON)**
- 1080 WUFO NY **Amherst** – 4/9 1959\* – Under WTIC; sign-off announcement mentioning 1000 watts and address. **(BC-NH)**
- WKGX NC **Lenoir** – 4/13 2346 – "Bennie and the Jets" by Elton John, more music, ads, "Do Ya Think I'm Sexy" by Rod Stewart, "Classic Hits 1080/104.5..." slogan, more music by Harry Chapin, Blondie, The Police, another "Classic Hits 1080/104.5" slogan at 0015, "Don't Ask Me Why" by Billy Joel, "You're No Good" by Linda Ronstadt, "Lights" by Journey. Poor to very poor, mostly under WTIC. **(PS-ON)**
- 1150 WIMA OH **Lima** – 4/9 0200 – Fair; "This is Newsradio 1150 WIMA Lima, an iHeart Media radio station," into Fox news. **(BC-NH)**
- 1200 WRKK PA **Hughesville** – 4/19 1900 – Over usual CIWW/WCHB mix with "you're listening to WRKK AM 1200 Hughesville and W235BA 94.9 Williamsport...Rock 94.9" legal ID, then faded back into mush. **(MKB-ON)**
- 1230 WCMC NJ **Wildwood** – 4/9 2000 – Fair; a quick WZXL ID coming out of a commercial break into Philadelphia Phillies baseball. WZXL is 100.7 FM in Wildwood. **(BC-NH)**
- WXCF VA **Clifton Forge** – 4/4 1959 – In multi-station mix (WRBS, WJOI, WCMC, WSAL, UNID ESPN and talk stations) with male "You are listening to AM 12-30 WXCF Clifton Forge oldies radio" ID. **(KK-VA)**
- 1240 WCEM MD **Cambridge** – 4/4 1859 – In multi-station mix with ToH ID and station promo: "This is AM 12-40 WCEM AM Cambridge, one of the ...top stations. Tune in at mtslive.com. Like us on Facebook". **(KK-VA)**
- WWWC NC **Wilkesboro** – 4/4 2042 – In multi-station mix with local event promo: "We are hometown Christian radio 3WC. Now here's what's happening in Wilkesboro. Brought to you by...". **(KK-VA)**
- WTPS VA **Petersburg** – 4/4 1846 – In multi-station mix with jingle "WTPS AM 12-40". **(KK-VA)**
- WGMN VA **Roanoke** – 4/4 1915 – In multi-station mix (WCNC, WTPS, WJNC, WCEM, WWWW and WDNE) with typical ESPN radio programming, "12-40 WGMN" ID. Multi-faceted ID at 1959: "You're listening to ESPN radio WGMN... WVGM Lynchburg... WBLT...". **(KK-VA)**
- WDNE WV **Elkins** – 4/4 1959 – In multi-station mix with ToH ID: "12-40 WDNE Elkins. A West Virginia radio corporation station. Your source for news, sports and weather." **(KK-VA)**
- 1250 WYYC PA **York** – 4/8 1829 – In multi-station mix (WRCW, WYKM, WGHB, WDVA) with station promo: "We are available 24 hour a day... Wilkins radio WYYC..." **(KK-VA)**
- WSSP WI **Milwaukee** – 4/9 0005 – Mention of Milwaukee.com, local sports and Brewers news, "The Fan" and "105.7 The Fan" slogans, Fan Baseball Post Game Show, "Sports Radio 105.7 The Fan" slogan, Chilli's promo, ads (Geico, Smartreach Digital, Menards). Fair at times to poor mixing with CJYE. **(PS-ON)**
- 1260 WCCR OH **Cleveland** – 4/8 1856 – Presumed in multi-station mix (WWRC, WPHB, WSKO, WWVT, WNXT and UNID oldies) with female "... that's 'Good Talk' Saturday 10AM on EWTN Radio." The only other EWTN affiliate on 1260 kHz is KSFB San Francisco, CA and I doubt I'm hearing them. **(KK-VA)**
- WPHB PA **Philipsburg** – 4/8 1859 – In multi-station mix with "WPHB 12-60" jingle and male "AM 12-60 WPHB Philipsburg" ID. **(KK-VA)**
- +++ - 4/9 2000 – Fair; C&W music, WPHB 1260 jingle. **(BC-NH)**
- 1270 WMPM NC **Smithfield** – 4/8 1944\* – In multi-station mix (WCBC, WLBR, WLIK, UNID ESPN, oldies and Spanish stations) with sign-off announcement: "WMPM completes its broadcasting schedule for today...". **(KK-VA)**
- 1280 WPKZ MA **Fitchburg** – 4/8 1825 – In multi-station mix with Boston Red Sox v. Toronto Blue Jays baseball game on the Red Sox network. Per Red Sox website, only affiliate on 1280 is WPKZ. **(KK-VA)**

- WHTK NY **Rochester** – 4/8 1933 – In multi-station mix with sports talk, "Fox Sports 12-80 Rochester" slogan. **(KK-VA)**
- WSAT NC **Salisbury** – 4/8 1959 – In multi-station mix (WADO, WHVR, WHTK, WJAY, WYVE, WPKZ and UNID Spanish) with male "...memories 12-80 WSAT Salisbury and 14-10..." ID. **(KK-VA)**
- WYVE VA **Wytheville** – 4/8 1947 – In multi-station mix with C&W, "Main stream country WYVE" slogan. **(KK-VA)**
- 1290 WWTX DE **Wilmington** – 4/8 1834 – In multi-station mix (WFBG, WDZY, WNBF, UNID gospel and Spanish stations) with "The Orioles play here. Fox Sports 12-90" station promo. **(KK-VA)**
- WJCV NC **Jacksonville** – 4/10 0600 – Good; "Your home for southern gospel music is 1290 AM WJCV Jacksonville and 98.3 FM W252BO Pumpkin Center," into SRN news. **(BC-NH)**
- 1300 WXRL NY **Lancaster** – 4/15 1958 – In multi-station mix (WKCY, WJZ, WGDJ, UNIDs with baseball game and oldies) with male "WXRL Lancaster-Buffalo" ID. **(KK-VA)**
- 1310 WDTW MI **Dearborn** – 4/17 0804 – Over usual CIWW, back on air after long silent period and numerous call/format changes with Spanish hot hits, "WDTW Dearborn-Detroit...la Mega" ID. Just what the Metro Detroit market needs. **(MKB-ON)**
- WRSB NY **Canandaigua** – 4/15 2033 – In WDCT mix with station promo: "Your source for all the action. New York Mets baseball all season long. Right here on 105 5 'The Team.'" **(KK-VA)**
- 1330 WRCA MA **Watertown** – 4/15 2100 – In multi-station mix with Spanish programming, male with "This is 13-30 WRCA Watertown, a Beasley Media Group station" ID in EE. **(KK-VA)**
- WRAA VA **Luray** – 4/15 1920 – In multi-station mix (WBTM, WEBO, WRCA, UNID baseball game and rock & roll songs) with C&W songs, female "Rascal 13-30" slogan, repeated by male. **(KK-VA)**
- 1340 WLSG NC **Wilmington** – 4/15 1849 – In WHAP mix along with UNID gospel stations, "... 97.1... 94.1... this is the Beach Radio" slogan. **(KK-VA)**
- 1350 WOYK PA **York** – 4/20 2244 – Sports talk, NBC Sports mention, WOYK ID at 2246, national ads (Rocket Mortgage, Realtor.com, Advance Auto Parts, Heritage Lawn Care), "Wherever you are...WOYK" ID, promo for WOYK mobile app, "First in York, First in Sports" slogan. Fair to poor over unknown oldies or nostalgia station. **(PS-ON)**
- 1360 WYOS NY **Binghamton** – 4/21 2000 – In multi-station mix with typical ESPN radio programming, female "Binghamton's ESPN radio 13-60 WYOS Binghamton" ToH ID. **(KK-VA)**
- WELP SC **Easley** – 4/21 1930 – In multi-station mix (WYOS, WPPA, WMOB, UNID Yahoo sports, baseball game and SS stations) with religious preaching, "You're tuned to 13-60 WELP" ID. **(KK-VA)**
- 1370 KDTH IA **Dubuque** – 4/12 2238 – "Somewhere Over the Rainbow" by Julie Garland, "I'm in the Mood for Love" by Tommy Dorsey, ID as "News, weather, sports and the music you love 1370 KDTH", Seems Like Old Times program promo "on the voice of the Tri States KDTH", CIS promo, tri-state weather "on AM 1370 KDTH", KDTH jingle, "Love or Leave Me" by Eddie Heywood. Poor, mixing with WSPD and WTAB. **(PS-ON)**
- WQLL MD **Pikesville** – 4/19 2313 – "Philadelphia Freedom" by Elton John, bacon survey results (which US states eat more bacon), "...favorite songs are on Q1370" slogan, renter insurance and Home Depot ads, promo for show on "Q1370 and 99.9" at 2318, ad for coin company (Harvard or Hartford) with 410 area code, more ads (Smile Design Centre, Home Depot, Motel 6, religious service in Baltimore), "Q1370, Baltimore's Greatest Hits" slogan into "Time Won't Let Me" by The Outsiders. Poor at times to very poor in WSPD/WTAB mix. // to TuneIn Radio app (about 10 seconds behind). **(PS-ON)**
- WALK NY **East Patchogue** – 4/25 2315 – Simulcasting WHLI-1100 Hempstead, NY. Heard "1100 WHLI" ID at 2324, then lost for a while, then heard "You've Got A Friend" by James Taylor, "Oh, What A Night" by The Dells, "Winchester Cathedral" by The New Vaudeville Band, "Hanky Panky" by Tommy James, "Here I Am" by Air Supply. All songs confirmed on whli.com. Poor to very poor, mixing with WSPD, WTAB and WXXI. **(PS-ON)**
- WXXI NY **Rochester** – 4/15 2259 – WXXI disclaimer, NPR promo, ToH ID "This is members supported radio, 1370 WXXI Rochester New York...". Fair to very poor with WSPD and WWCB. **(PS-ON)**



- 1380 WABH NY Bath – 4/21 2100 – In multi-station mix with oldies, male "This is where all the good songs have gone. WABH Bath... WEBA?... " ID. **(KK-VA)**
- WKJV NC Asheville – 4/21 1859 – In multi-station mix (WMLP, WABH, WKDM, UNID sports talk and SS stations) with male "WKJV Asheville WKJW Black Mountain North Carolina" ToH ID. **(KK-VA)**
- WMLP PA Milton – 4/21 1941 – In multi-station mix with male "The biggest names in talk...talk radio 13-80 WMLP" ID. **(KK-VA)**
- 1390 WSPO SC Charleston – 4/16 2300 – Caught "This is 1390 WSPO" ToH ID and then quickly lost to WNIO and others. Very poor. **(PS-ON)**
- 1420 WASR NH Wolfeboro – 4/24 0600 – Over/under WCOJ; "FM 93.9 W230BJ, AM 1420 WASR." W230BJ Wolfeboro is a CP on the air, relocated from Island Falls, Maine. **(BC-NH)**
- 1470 WRGA GA Rome – 4/10 0504 – "...WRGA weather...temperatures starting out in the upper 30's..." into ads, "AM 14-70 WRGA" and back to Coast to Coast AM. **(TLK-FL)**
- 1500 KCLF LA New Roads – 4/10 0428 – Usual and enjoyable Blues and gospel Blues. Suspect they are always on day power. **(TLK-FL)**
- 1510 WMEX MA Boston – 4/18 0004 – Talk about Boston traffic by very loud host, WMEX community calendar with station address, weather, lots of Renegade radio references by host. Very poor under WLAC, WRNJ and UNID urban or gospel station. **(PS-ON)**
- WRNJ NJ Hackettstown – 4/17 2315 – Oldies music, "Let's Get It On" by Marvin Gaye, "Here I Go Again" by Smokey Robinson & The Miracles, ad for Dimillio's Restaurant, more ads, maybe news at ToH, lost them for a while and then at 0040 "Tracks of My Tears" by Smokey Robinson, "Nothing Compares to You" by Sinead O'Connor, finally heard an ID at 0046 "Madonna, The Eagles...all here on RNJ" into "Slow Hand" by The Pointer Sisters. Poor to very poor, mixing with dominant WLAC, WMEX and UNID urban or gospel station. // to wrnjradio.com stream. **(PS-ON)**
- WWSM PA Annville-Cleona – 4/17 0729 – Wiping out usual WLAC with ID as "this is WWSM Annville-Cleona, it's 29 after 7" into local weather and classic C&W. **(MKB-ON)**
- 1560 WFME NY New York – 4/10 0412 – Male preacher, orchestral score, Family Radio programs, good but in tight semi-null of KGOW. Parallel their website stream. **(TLK-FL)**
- KGOW TX Bellaire – 4/9 0600 – Under WFME; clearly annunciated KGOW in legal ID and "...Sports Hour on Yahoo Sports Radio." New log. **(BC-NH)**
- WFSP WV Kingswood – 4/24 2215 – Oldies, "107.7 The Oldies Channel" slogan at 2217, "Twisting The Night Away" by Sam Cooke, mentions of Kingswood and what sounded like a weather report at 0019, more oldies including "Right Down The Line" by Gerry Rafferty. Poor to very poor mostly under WFME. **(PS-ON)**
- 1590 WPSL FL Port St. Lucie – 4/9 0714 – Male host interviewing St. Lucie County Parks Department female about local organized hiking, paddle boarding and Earth Day events, local ad break and ID at 0724. **(TLK-FL)**
- WALG GA Albany – 4/9 0648 – Male ID right at tune-in, into unidentified talk show rebroadcast with female, Rush Limbaugh promo. **(TLK-FL)**



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# International DX Digest

Bruce Conti, Editor

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Loggings of stations outside the U.S. and Canada. All times are Universal Coordinated Time (UTC).

## TRANS-ATLANTIC DX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador APR 14 2342 – Man with chat constant until music begins 2356 through the hour. [Wilkner-FL]
- 225 **POLAND** *Polskie Radio*, Konstantynow APR 27 0011 – Amidst the heavy static crashes I am hearing a dialog between two men in presumed Polish. Signal is fair, s5, with little other interference to speak of. I don't hear this one too often. No TA's noted on MW band at this time; noise level is really high. [Wood-MA]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi APR 6 0158 – Modern Arabic dance rock; fair, better than parallel 549 kHz. [Connelly-MA]
- 595 **MOROCCO** *SNRT Oujda* APR 25 0300 – Weak het against unID 594 kHz. [Conti-NH]
- 603 **SPAIN** *RNE5* sychros APR 5 2310 – Parallel 747, 1305, 1503 with Simple Minds "Don't You Forget About Me"; poor. [Connelly-MA]
- 612 **MOROCCO** *SNRT Sebaa-Aioun* APR 6 0202 – Male group Arabic vocal; poor. [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. APR 5 2310 – Parallel 774, 855 with Spanish teletalk. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla APR 6 0158 – Spanish talk by woman; in slop. [Connelly-MA]
- 702 unID APR 6 0158 – String music, man in Arabic; poor. [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* sychros APR 5 2310 – Parallel 603, 1305, 1503 with Simple Minds "Don't You Forget About Me"; fair. APR 6 0200 – Pips, man and woman in Spanish with news. [Connelly-MA]
- 774 **SPAIN** *RNE1* sychros APR 5 2310 – Parallel 639, 855 with Spanish teletalk; poor. [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* sychros APR 5 2310 – Man in Spanish; poor. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. APR 5 2310 – Parallel 639, 774 with Spanish teletalk; good, some echo/delay. [Connelly-MA]
- 891 **ALGERIA** *Chaîne 1*, Algiers APR 5 2310 – Upbeat Arabic club-type group vocal, percussion. APR 6 0200 – Arabic news by man; fair. [Connelly-MA]
- 954 **SPAIN** *Onda Cero*, Ctra Humera (Madrid) APR 6 0201 – Spanish talk; poor. [Connelly-MA]
- 1044 **SPAIN** *SER* San Sebastian//Valladolid APR 6 0201 – Spanish talk; poor. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* sychros APR 6 0201 – Mention of the Prime Minister, Downing Street; to fair peak through WBAL slop. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* sychros APR 6 0159 – Bed advert, *Absolute Radio* ID's; fair to good, audio [www.qsl.net/wa1ion/audio1/uk-1215\\_20160406\\_0159z.mp3](http://www.qsl.net/wa1ion/audio1/uk-1215_20160406_0159z.mp3). [Connelly-MA]
- 1287 **SPAIN** *SER* Burgos//Lleida//Lugo APR 23 0458 – Poor to good; talk, bumper music, time marker on the hour and *SER* music into news in Spanish. [Conti-NH]
- 1305 **SPAIN** *RNE5* sychros APR 5 2310 – Parallel 603, 747, 1503 with Simple Minds "Don't You Forget About Me"; poor. [Connelly-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey APR 6 0158 – Bits of English talk by man; poor. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers APR 5 2310 – Male Arabic vocal; fair to good. [Connelly-MA]
- 1467 **FRANCE** *R.Maria*, Le Col de la Madonne APR 23 0400 – Poor; woman in French and religious music. [Conti-NH]
- 1503 **SPAIN** *RNE5* La Línea de Concepción//Piñeira APR 5 2310 – Parallel 603, 747, 1305 with Simple Minds "Don't You Forget About Me"; to fair peak. [Connelly-MA]
- 1512 **SAUDI ARABIA** *SBC R.Quran*, Jeddah APR 17 0258 – Good; Koranic recitations, then brief open carrier until off at 0301 UTC. [Conti-NH]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba APR 5 2310 – Woman in Arabic; good. APR 6 0158 – Koranic male vocal with reverb; loud. [Connelly-MA]
- 1575 **ITALY** *Rai Radiouno*, Genova APR 20 0358 – Fair; pre sign-on clock tones. [Conti-NH]
- 1575 **UNITED ARAB EMIRATES** *R.Farda*, Al Dhabiya APR 6 0200 – Rhythmic dance music, then Farsi talk by man; to fair peak. [Connelly-MA]

PAN-AMERICAN DX

- 540 **CUBA** *R.Rebelde*, Maisí//Sancti Spiritus APR 20 0401 – Over/under WFLF and 539.858 Nicaragua het; echoing choral national anthems from both stations. [Conti-NH]
- 540 **MEXICO** XETX Nuevo Casas Grandes, Chih. APR 22 1145 – Mexican music owns the frequency and in less than a minute, "La Ranchera de Paquimé, 540 AM y 90.5 FM" frequent ID. Just before sunrise here at 1148 UTC. [Hauser-OK]
- 590 **CUBA** *R.Rebelde*, Guantánamo-Berene APR 20 0400 – Under WEZE; "Somos la vida" pop ballad, "Oye mañana, Rebelde," and choral national anthem, parallel 600, 670, and 710 kHz. [Conti-NH]
- 620 **MEXICO** XEBU Chihuahua, Chih. APR 22 1149 – "La Norteñita" ID still being used. Not much else audible lowband from northwest Mexico as the sun is rising here. [Hauser-OK]
- 660 **MEXICO** XEEY Aguascalientes, Ags. APR 28 1137 – A twist of the wrist holding the DX-398 while hearing KTNN, nulling that, brings in a Spanish partial ID for 102.9 FM, and that leads directly and only to XEEY, 50/10 kW, *La Kaliente*. [Hauser-OK]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas APR 19 0001 – Finally, Rebelde audio pops through poorly. So it is still on the channel, but now sharing with *R.Artemisa* far to the west/northwest. RadioCuba lists as VC Central (whatever that is), Las Tunas province. My old list had this DF'ed to Pilon, Granma per FCC monitoring source in the Florida Keys years ago. [Krueger-FL] APR 25 0159 – Over/under WABC; tropical pop vocal, singing "All Night Long" in otherwise Spanish lyrics, parallel 600, 670, and 710 kHz. [Conti-NH]
- 770 **CUBA** *R.Artemisa*, Artemisa APR 18 2301 – After reading Arnie Coro's post via Glenn Hauser's DX Listening Digest edition 16-15, about this testing at 10 kW omni-directional, I began checking at 2108. Nothing but a weak WJBX North Ft. Myers (despite 10 kW daytime) with Spanish ESPN Deportiva, but something threshold in Spanish constant talk under, not parallel the only previous Cuban listed on 770 – *R.Rebelde* – on checked 670, 1180, 1620 or 5025 (all presumed not carrying Rebelde FM). Recheck at 2301, indeed Artemisa on the grayline, doing well with traditional Cuban vocals, female announcer, parallel fair-poor 1000 kHz. Then at 2320, a poor parallel also pulled on 1320 kHz, and at 2334, a poor 1020 kHz also parallel to complete all the active *R.Artemisa* MW channels. Six (I think) time pips a few seconds ahead of 2330, female Artemisa ID, back to Cuban traditional vocals. APR 19 1029 – Again in just ahead of local sunrise with male IDs, he and a female announcer with morning newscast and local events, fair and parallel 1000 kHz through 1038 tune-out. [Krueger-FL]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara APR 20 0400 – Over WHAS; bienvenidos message, choral national anthem, canned ID, "Esta es Doblevé, desde Santa Clara, en el centro de Cuba," and program intro, "Doblevé... transmitiendo por 840 AM y 93.5 FM se presenta, al Ritmo de la Noche... de madrugada en Doblevé." [Conti-NH]
- 870 **MEXICO** unID APR 8 1207 – Woman in Spanish greeting a new day, typical of XETAR Guachochi, Chihuahua, but 1209 time check sure sounds like 5:09 instead of 6:09. Chihuahua is supposed to be on DST of UTC-6 now. Into three mañanitas songs, more typical XETAR fare, but certainly not limited to them. XETAR is also a daytimer, but presumably would be opening now at 6 a.m. local, not 5 a.m. I guess the time check was a mistake by her or me. Is there another northwest Mexican on 870? Yes, XEFIL Mazatlán, Sinaloa, 1000/250 watts per IRCA Log, but it's also on MDT of UTC-6. Rotating the DX-398, I find that WWL is still in if I null the XE and vice versa, but XE is fading at 1219. Around 1205 I had had Spanish on 650, probably XETNT in Sinaloa, but nothing much else on lowband. Sunrise here 1207 UTC. [Hauser-OK]
- 940.81 unID APR 25 0300 – Het against 940 XEQ México. [Conti-NH]
- 950 **MEXICO** XEMAB *La Poderosa*, Cd. del Carmen, Camp. APR 9 1057 Mexi-tune, male, "La Poderosa" into kiddie anthem from 1100, obliterated mid-anthem by WTLN Orlando full day power/pattern throttle up. There's a much lower power *La Poderosa* all the way over in Chihuahua, certainly not the one I'm hearing, and XEMAB has been logged here previously. [Krueger-FL]
- 1060 **CUBA** *Radio 26*, Jovellanos APR 20 0400 – Over/under KYW and 1062 Italy het; canned ID with theme music, "Radio 26, desde Matanzas, Cuba," time signal, and choral national anthem. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara APR 20 0400 – Choral national anthem, then canned ID with classical harp music; over choral national anthem and canned ID from *R.Surco*. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón APR 28 0300 – Fair, over CBI and *R.Rebelde*; canned CMIP *R.Surco* ID. [Conti-NH]



**RADIO 26 | CMGW**  
Desde Matanzas, Cuba

- 1450 **CUBA** *R.Mayabeque*, Santa Cruz del Norte APR 10 1006 – Traditional Cuban flute instrumentals, parallel 1140 kHz. The 1 kW'er, and probably the one I had as unidentified a few days earlier. [Krueger-FL]
- 1510 **MEXICO** XEQI *La Nueva Radio*, Monterrey, NL APR 16 0932 – Tune-in midway through John Lennon's "Imagine" then female canned ID mentioning XEQI, frequency, and a second seemingly XH-something and possibly an FM channel (though no FM simulcast listing located), "La Nueva Radio... San... Colonia..." (those last two words fit into their address in the 2016 WRTH) into Incubus "Nice to Know You" followed by "Ruby" by the Kaiser Chiefs. Parallel slightly delayed Streema web feed. No format listed in the current IRCA Mexican Log, but obviously English indie/active/classic rock mix. First time here as far as I can tell, from the lack of log records at least. [Krueger-FL]
- 1530 **MEXICO** XEUR *Extasis Digital 1530*, México, DF APR 16 0959 – Male canned ID followed by female canned time check and weird clock sounder, into Duane Steele "Anita Got Married." (Who? Wiki list him as a Canadian country artist, and this song was a number one on the RPM Country Charts in 1996, thanks SoundHound app on the iPhone for identifying.) Surely running 50 kW day power and not the listed 1000 watts night. Recheck 1114, "She Blinded Me With Science" by Thomas Dolby, female canned ID at 1116 UTC. [Krueger-FL]
- 1590 **MEXICO** XEVOZ *La Mexicana*, México, DF APR 9 1057 – Surprised to hear this one, bubbling up with beginning of anthem at 1057, male calls at 1100 and quickly faded in multiple domestic co-channel. Ranchera vocals briefly in at 1125, presumably them again. [Krueger-FL]
- 1650 **MEXICO** XEARZ *ZER Radio*, México, DF APR 16 1027v- The usual cool retro cocktail jazz instrumentals format, male canned ID 1031, into acoustic jazzy guitar cover of The Beatles "Here, There and Everywhere" followed by the same canned ID. [Krueger-FL]

#### TRANS-PACIFIC DX

- 702 unID APR 10 1157 – JBA carrier peaks west/southwest, i.e. 2BL Sydney, Australia; also a trace on 774, but too weak to tell whether from Melbourne or Japan. Our sunrise today 1204 UTC. [Hauser-OK]
- 774 unID APR 8 1156 – JBA carrier peaking west/southwest on the DX-398, and still at 1207, presumably 50 kW 3LO Melbourne (only other DU possibility a 5 kW NZ). True bearing of Melbourne from here is 249 degrees. Precisely west/southwest would be 247.5. No other 9-kHz carriers found except 1548 kHz. [Hauser-OK]
- 1512 unID APR 24 1000 – Het against local WMEX Boston, loudest before WMEX switched to its daytime antenna. Measured slightly off-frequency at about 1512.01 kHz. Australia? The grayline passes through New Hampshire and Western Australia at this time. Nashua NH sunrise 0950, Morawa sunset 0948 UTC. Hard to believe it would be 6BAY Morawa with only 5 kW. The out-of-date online mwoffsets list, last updated in 2014, lists 6BAY at 1512.003 kHz which is rather low compared to my measurement, but nothing higher is listed. APR 25 1000 – Same signal observed, but not as strong. APR 26 1000 – Barely observable over the slop/noise floor. Looks like this 'big fish' got away. [Conti-NH]
- 1548 unID APR 8 1158 – JBA carrier loops westward, most likely 50 kW 4QD Emerald, Queensland (although there are two NZ at 1 kW or less on 1548). True bearing of Emerald from here is 264 degrees. It's inland west of Rockhampton. Sunrise here 1207 UTC. [Hauser-OK]

#### CONTRIBUTORS

- Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 11m vert. by 30m horiz. (peak 80°, null 260°).
- Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 18-m terminated SuperLoop 60° northeast, 15 x 23-m variable termination SuperLoop 180° south.
- Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes FRG-7 with ~100-ft east/west longwire.
- Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop.
- Robert Wilkner, Pompano Beach FL; 746Pro modified, Drake R8, NRD 525 modified, Sony 2010XA, 60 90/120 meter dipoles, on the ground antenna, amplified ferrite MW antennas, long wave pre amplifier.
- Stephen Wood, Harwich MA; Perseus SDR, 25 x 50 variable terminated SuperLoop at 60° northeast.

#### INTERNATIONAL NEWS

- VENEZUELA:** The UTC-4.5 time zone instituted by Hugo Chávez in 2007 will end on May 1 when Venezuela returns to UTC-4.  
73 and Good DX!

# GRAVEYARD DX UPDATE

Kraig Krist, Editor

kg4lac@gmail.com

## 1230 kHz

KWG	CA	Stockton	Tim Hall	West Glacier, MT	813
KLAV	NV	Las Vegas	Tim Hall	West Glacier, MT	850
KBNH	OR	Burns	Tim Hall	West Glacier, MT	418
KCUP	OR	Toledo	Tim Hall	West Glacier, MT	542
KSBN	WA	Spokane	Tim Hall	US 6/50 at NV/UT Border	617

## 1240 kHz

KNRY	CA	Monterey	Tim Hall	West Glacier, MT	912
KRJW	OR	Altamont	Tim Hall	US 6/50 at NV/UT Border	459
KQEN	OR	Roseburg	Tim Hall	West Glacier, MT	580
KCCR	SD	Pierre	Tim Hall	US 6/50 at NV/UT Border	795

## 1340 kHz

KIKO	AZ	Apache Junction	Tim Hall	US 6/50 at NV/UT Border	416
KPYV	CA	Oroville	Tim Hall	West Glacier, MT	725
KGGS	KS	Garden City	Tim Hall	Jackpot, NV	777
KYLT	MT	Missoula	Tim Hall	US 6/50 at NV/UT Border	540
KWWX	WA	Wenatchee	Tim Hall	West Glacier, MT	300

## 1400 kHz

KIHH	CA	Eureka	Tim Hall	West Glacier, MT	727
KESQ	CA	Indio	Tim Hall	US 6/50 at NV/UT Border	388
KUKI	CA	Ukiah	Tim Hall	West Glacier, MT	789
KXGN	MT	Glendive	Tim Hall	US 6/50 at NV/UT Border	507
KBJM	SD	Lemmon	Tim Hall	US 6/50 at NV/UT Border	766
KEYE	TX	Perryton	Tim Hall	US 6/50 at NV/UT Border	744

## 1450 kHz

KQTE	CA	Helendale	Tim Hall	West Glacier, MT	965
KTIP	CA	Porterville	Tim Hall	West Glacier, MT	893
KVML	CA	Sonora	Tim Hall	West Glacier, MT	791
KEZJ	ID	Twin Falls	Tim Hall	West Glacier, MT	411
KGRZ	MT	Missoula	Tim Hall	US 6/50 at NV/UT Border	540
KSEL	NM	Portales	Tim Hall	US 6/50 at NV/UT Border	682
KHIT	NV	Reno	Tim Hall	West Glacier, MT	680
KBFS	SD	Belle Fourche	Tim Hall	US 6/50 at NV/UT Border	651
KZNU	UT	St. George	Tim Hall	West Glacier, MT	791

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## 1490 kHz

KTOB	CA	Petaluma	Tim Hall	West Glacier, MT	829
KLZN	CA	Susanville	Tim Hall	West Glacier, MT	644
KOVC	ND	Valley City	Tim Hall	US 6/50 at NV/UT Border	972
WRUI	NM	Ruidoso Downs	Tim Hall	US 6/50 at NV/UT Border	615
CJSN	SK	Shaunavon	Tim Hall	US 6/50 at NV/UT Border	780
KZZN	TX	Littlefield	Tim Hall	Jackpot, NV	870
KEYG	WA	Grand Coulee	Tim Hall	West Glacier, MT	233
KTEL	WA	Walla Walla	Tim Hall	West Glacier, MT	264

Featuring the Tim Hall "take over" this time. I need to create a new category for Tim as he has twice as many total GY totals as the next closest person. Congrats to Tim for his many GYDXA logs and records!

New GYDXA entries are highlighted for 30 days at [www.nrcdxas.org](http://www.nrcdxas.org)

Please check the listings before submitting your entries for GYDXA. Verify that the station heard actually is a new record.

Proof needed for GYDXA listing. Proof includes a brief audio clip including station ID or other clearly identifiable proof, station log including station ID or other clearly identifiable proof or QSL.

Remember, the only valid email address for submitting GYDXA is [kg4lac@gmail.com](mailto:kg4lac@gmail.com)

73, Kraig, KG4LAC

# DX Toolbox

Shawn Axelrod, Editor

30 Becontree Bay, Winnipeg MB R2N 2X9, Canada [amandx@mymts.net](mailto:amandx@mymts.net)

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 80.

**This Month's Radio Saying:** "We play what we like and nothing else."

## The Way Back Machine:

I found this video on You Tube: <https://www.youtube.com/watch?v=7GGofxiWIAU>

It is a history of various CBC Radio Canada identification logos and TV ID's. It is interesting to see the various logos and ID's as the network changed through the years.

## NRC Members on the Air

Paul says this was a onetime only but would consider others if he gets enough good feedback. I did listen in and I must say not only was it professionally done but the music was great to hear commercial free. Here is hoping Paul tries this again sometime and that there is more notice given. He did post this online on the NRC list; if you are a member you saw it, and if not, well, join up it's a great way to know what is happening now before your DX friends tell you what happened and you missed it.

Well, it is on a "form" of AM radio that a lot of DX'ers still tune in.

"The Classics Experience", 2 hours of oldies and a smattering of country airs this week.

Tune into WRM1 is 0100 to 0300 UTC Friday but the 8-10 PM EST Thursday.

I'll be on WBCQ 5130 kHz AND 9330 kHz (YES, A SIMULCAST!) Friday 10:05 PM to 12:005AM EST (Saturday 0300 to 0500 UTC).

I'll also be on Channel 292, 6070 kHz Friday from 2205 UTC Friday to 0005 UTC Saturday (10 PM to 12midnight UK time).

No political or religious rants and no personal opinion..just music and stuff like that.

Paul Walker

Are there any other NRC members we should be listening to on the radio? Might be fun to listen in on our fellow members either on the radio or on line if their station has a web feed.

## Bits and Bites from the NRC listserv:

From: Les Rayburn, N1LF 121 Mayfair Park Maylene, AL

Re: Expanded band owner objects to AM surrender plan

<http://www.radioworld.com/article/expanded-band-owner-objects-to-am-surrender-plan/278222>

It seems to me that 25 such stations is a substantial number. The total number of stations authorized in the expanded band is only what, about 60 stations? That means that over 1/3 of them still retain dual licenses. The future of AM seems pretty clear. With a shrinking audience, increased interference and congestion, and now the migration of more stations to FM translators. How long can owners continue to justify the expense of maintaining a transmitter, antenna site, power bills, etc.? Fewer stations on the bands would ease congestion, reduce interference, and allow for something closer to the original "clear channel" concept at night – where fewer stations could reach larger geographic areas still not served well by FM. If you drive through West Texas at night, and other parts of the West, there are areas where FM stations within range are few and far between. AM radio at night still serves these areas well. Minority communities with small numbers will also be a growing audience on the AM dial, where demographics may make it unfeasible to have an FM outlet. AM is also well suited to disseminate emergency information during regional disasters. We saw this extensively during Hurricanes Katrina and Rita, and also during Superstorm Sandy. AM Radio is independent of infrastructure. Relying only on the power of the transmitter and the ionosphere to deliver vital emergency information over large areas of the country. I think that's a resource worth protecting. But I doubt it will be possible for the band to continue to support the large number of stations on every



channel that it does now. It's human nature to want to "have your cake and eat it too." But these stations accepted licenses in the expanded band with the understanding that they would someday have to surrender their original allocation. 20+ years seems like more than enough time to build an audience in the expanded band.

From: Patrick Martin

Re: Expanded band owner objects to AM surrender plan

When the X Band stations started signing on, a couple afternoons I called the majority of the stations with a CP for the X Band. Several stations said "Who would not want another station?" So their attitude at the time was a keep both stations.

From: jimchenard@aol.com

Re: Expanded band owner objects to AM surrender plan

Very interesting time at the start. Here on the East Coast, you could add Oregon on 1620, California on 1640 and in 1650 and North Dakota.

From: Ken McHarg via Wayne Heinen

Re: WWJ The Detroit News

If you are the least bit interested in radio history and/or are from Detroit you might be interested in this book. It was originally published in 1922, two years after WWJ radio took to the air. For the uninitiated, WWJ was the world's first radio station with regular, daily programming (contrary to what the people at KDKA in Pittsburgh will tell you). Actually, KDKA was the first licensed radio station with regular, daily programming. WWJ was licensed later but began regular broadcasting earlier).

It's a fascinating look with photos at the very early years of radio broadcasting with sections on engineering, programming, etc. I highly recommend it.

[http://www.amazon.com/Wwj-Detroit-News-Broadcasting-](http://www.amazon.com/Wwj-Detroit-News-Broadcasting-Information/dp/1332432700/ref=sr_1_1?ie=UTF8&qid=1457126448&sr=8-1&keywords=wwj+the+detroit+news)

[Information/dp/1332432700/ref=sr\\_1\\_1?ie=UTF8&qid=1457126448&sr=8-1&keywords=wwj+the+detroit+news](http://www.amazon.com/Wwj-Detroit-News-Broadcasting-Information/dp/1332432700/ref=sr_1_1?ie=UTF8&qid=1457126448&sr=8-1&keywords=wwj+the+detroit+news)

This is from a publisher of old book reproductions ([www.forgottenbooks.com](http://www.forgottenbooks.com)).

From: Doug Smith W9WI Pleasant View, TN

Re: WWJ The Detroit News

Just (more than) a few words (IMHO) about primacy in broadcasting....

In the beginning... it was legal for hams to broadcast programs intended for the general public. It wasn't particularly *easy* – Morse was hard enough – but some of the better-qualified hams did program for the public. In August 1920 ham station 8MK was installed at The Detroit News. It held an amateur license but, as was legal at the time, broadcast to the general public.

Around the same time, Frank Conrad had been doing essentially the same thing using amateur station 8YK. (The letter Y indicated it was the station of an amateur club, not an individual ham.) In November 1920, a Presidential election was held; it is likely Conrad's station broadcast the election returns with the new Limited Commercial license KDKA. (There is some thought the KDKA license, while approved, did not arrive in Pittsburgh in time for the election broadcast, and that the returns were broadcast under experimental license 8ZZ. In any case, a broadcast is known to have happened under the KDKA callsign in early January, 1921.)

And... the University of Wisconsin had been broadcasting weather reports in voice mode (as opposed to Morse) since February 1920. These broadcasts had been under experimental license 9XM. In January 1922, a broadcasting license was issued with the WHA calls. At the end of 1921, the Department of Commerce decided amateurs and experimental stations would no longer be allowed to broadcast. KDKA didn't have to worry; they already held a commercial broadcasting license. WHA and WWJ, however, didn't yet hold commercial licenses. They converted.

Point being, WWJ's claim to be the first broadcasting station is VERY thin. KDKA's, WHA's, and KCBS's predecessors all began broadcasting before WWJ did, and KDKA clearly took out a broadcasting license before WWJ. The definition of "first broadcasting station" depends on your definition of "broadcasting." But regardless of your definition, I don't think WWJ is going to have much of a claim.

From: Bill Whitacre Alexandria, VA

Re: Switch from unterminated to terminated DKAZ caught on wav file

It's not often you actually have a recorded history of setting up an antenna. I recently had the accidental good fortune to do just that while making antenna adjustments on the final day of a visit to the Grayland Motel, near [oddly enough] Grayland, WA.

The more I listen to the Perseus wav file the more struck I am by how well this antenna works. Without getting wordy and showing how little I know about antenna theory and radio wave propagation, let me just describe what the file is. It's a Perseus wav file of the whole MW band, 30 seconds long, about 450MB in size. It runs from about 15 seconds before 1500utc to about 15 seconds after — the 'switch' from unterminated to terminated occurs at clock reading 1500:55 UTC. Short reason why is that I 'fake out' the clock on the CPU to start Mestor TOH recordings at :58 instead of the default :59.

The antenna is a 160' DKAZ 'aimed' at about 290 deg. with #20 wire terminated with a Vactrol set to about 900 Ohms but variable with a pot in the 'shack' [Room 15 at the Grayland Motel]. The pattern of an unterminated DKAZ looks like a fat peanut along the axis of the antenna — bi-directional with some attenuation off the sides. A properly terminated DKAZ looks like a cardioid that's flat in the back.

With the antenna 'pointing' at 290 deg. off-the-back is about 110 deg. Nulls of 30 dB or better on easy-to-null groundwave, straight off-the-back stuff indicate a 'healthy' DKAZ. During skywave conditions things get a little more dicey as the signals are coming in at a variety of arrival angles. At 1500utc in February there is still plenty of skywave — from all directions — coming into Grayland. Here's a few 'not to miss' items to check out if you download the wav file:

780 — KKOI, Reno [155 deg from Grayland], -54 dB unterm. -> -74 dB term. [20 dB null]

750 — KXTG, Portland [140 deg], -41 dB unterm. -> -67 dB term. [26 dB]

730 — KNFL, Boise [117 deg], -47 dB unterm. -> GONE - totally dominated by "Vancouver's traffic station!"

Did I mention the DKAZ is wide-band? I use the 160' version to get better low-band performance, shorter overall lengths work pretty well too though with some reduction in low-band performance. To illustrate ...

1700 — XEPE Tecate, Mexico [156 deg], -57 dB unterm. -> GONE - het from 1701 low-power Aussie

570 — KVI Seattle [61 deg], -51 dB unterm. -> -75 term. [24 dB], note big het from Japan on 567

If you're interested in hearing what this sounds/looks like, you can grab the file this way: Go to <http://america.fortw.com:8000>; click on Anonymous login; look for and click on the 2nd file down from the top; a window will pop up, click on Download File; Enjoy! P.S. — I believe you can download and use Perseus software to play wav files without owning a Perseus receiver. There may also be other software out there these days that will play Perseus files.

From: Allan Dunn

Re: Noise is the Big Problem for AM, SBE Argues

Great article here:

<http://www.radioworld.com/article/noise-is-the-big-problem-for-am-sbe-argues/278409>

From: Russ Edmunds

Re: Noise is the Big Problem for AM, SBE Argues

Amen ! But realistically, that train left the station long ago, and the FCC cannot expect to regulate devices which are already in the marketplace, so this too probably won't accomplish much.

From: Les Rayburn

Re: Noise is the Big Problem for AM, SBE Argues

Yes and no. Granted, the levels are very high in most urban areas now—and that won't change even if strict regulatory controls were put in place tomorrow. But over time, devices wear out or are replaced. With common sense regulation, things could improve significantly in five years, certainly within a decade. The ARRL should have been more concerned about this issue, instead of investing all their efforts into combating Broadband Over Power lines (BPL) a few years back. That's what happens when you allow professional fundraisers to set the agenda for an organization.

Fighting the BPL menace was judged to be a great way to raise money and the ARRL invested its efforts in that direction. Meanwhile Rome burned with the proliferation of Part 15 and Part 18 devices, especially switching power supplies. Likewise, broadcasters concerned with expanding their media empires cared little about the problem until it became critical. DX'ing is nearly impossible now without driving to RF quiet locations, and even casual night stand listening to local stations or clear channel AM's is very difficult even with a top quality radio. I think this is a step in the right direction but given the highly-political nature of the FCC, doubtful to occur. "Regulation" like "liberal" has been turned into some sort of scarlet letter by the right-wing media. All government regulation isn't bad. Without it, you'd have child labor, massive environmental problems, and lead in our drinking water.

I'd love to see the FCC returned to the watchdog agency that it used to be—serving the American people, instead of wireless telecommunications companies and their fat-cat lobbyists.

From: Patrick Martin

Re: Noise is the Big Problem for AM, SBE Argues

Maybe power line noise and all can be controlled more, but electronic devices I really doubt much can be done there.

From: Bob Young

Re: Noise is the Big Problem for AM, SBE Argues

I don't think it's too late, as has been written previously how long does the junk they make nowadays last, 5 years if it's lucky? With some regulation of the manufacturers the AM band could be cleaned up within ten years.

From: Mark Durenberger

Re: Noise is the Big Problem for AM, SBE Argues

Regulatory relief to knock down noise? NOT gonna happen, dear friends! The noise is even starting to show up in cheaper FM radios. Get your DX'ing in while you still can...or better yet, join us in the desert :-)) Cheers!

From: Mark Connelly

Re: Noise is the Big Problem for AM, SBE Argues

I suppose that with spectrum storing SDR receivers one can go to a beach, mountain, desert, farm, etc. site a few times a year and come back home with enough DX to work on for several months. Newfoundland DX'ers have been known to keep finding new ones in their gigabytes of files over two years after a DX'pedition.

A different way to do things for sure. Since tips about stuff heard more than a month or two ago start heading into the "historical" rather than "currently relevant" category, you need to stick a few from-the-car-somewhere-quiet sessions in between the really serious trips just to keep things fresh.

For many, the idea of DX'ing at one's own home is over. I can't really get anything serious indoors on portables or indoor loops but fortunately the SuperLoops a hundred or so feet out back are still somewhat productive. The noise floor is about 20 dB above "pristine" but fortunately, at a site only 2-3 miles inland heading south, interfering broadcast signals and static are still the limiting factor most nights. That's a lot better than inside the house where even some semi-locals are under various squeaks, squawks, warbles, and birdies from all the surrounding gadgetry.

For the average poor slob, AM is dead at home and not even all that great in a mobile environment. Noise is a major part of the problem and less-than-engaging program material factors in too. Our local station (WBAS) on 1240, one of the few strong enough to beat down all the digi-hash in houses and on the road, runs Portuguese, a language spoken by – at best – 10% of the people in town. Meanwhile we have a predominately Irish / British / Italian descent over-50 population that would love something like what Bob Bittner runs on WJIB and WJTO, stations whose signals can be scratchy by day and non-existent at night. WKFY "Koffee" (98.7 / 100.5) throws us some crumbs once in a while but I'm sure 1240 could be much more useful running the likes of Sinatra / Bennett / "rat pack" and a splash of big-band and post-war small combo jazz (Monk, Mingus, Miles, Brubeck, etc.) with involved / sophisticated / knowledgeable personalities a la old WNEW NY or Boston's late superstar DJ Bill Marlowe. But the experts figure that an older population doesn't matter even if it's over half the town. Even if those are the only people with a nodding familiarity with AM. So, with that kind of logic, even when all the noise is removed (in itself a pipe-dream concept), where is the audience going to be?

1

From: Brandon Jordan, KM4PBQ Fayette County, TN <http://www.swldx.us>

Re: WBOB QSL's and test

Hi folks. I have been in touch with Jerry Smith at WBOB and he advised that QSL's will be forthcoming shortly. He also mentioned that WBOB will be running another test in April, and will contact me when the date is confirmed so I can get an announcement out.

73 for this time Shawn

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

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