

# DX News

Serving DXers since 1933



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**Web Site:** Kraig Krist will be resigning as e-DXN and nrcdxas.org webmaster at the end of March. Kraig's been in this position since 2008 and done a lot behind the scenes to maintain and improve e-DXN and the club web site. Kraig is looking to move on and we're grateful for all the work he – and our whole dedicated team of club volunteers – has done.

But now we need someone with web skills to step up and help with e-DXN and the web site. Looking for more information? Contact Board chair Paul Swearingen at [plsbcbdxer@aol.com](mailto:plsbcbdxer@aol.com).

**Joint Convention 2017:** The joint IRCA-NRC-DecaloMania convention is August 17-20 in Reno, Nevada. The location will be the Best Western Airport Plaza Hotel, 1981 Terminal Way, Reno NV 89502. For reservations, call (775) 348-6371 and request the International Radio Club of America room rate of \$100/night (plus tax).

Registration fee (not including the banquet) is \$25 payable to Mike Sanburn, P.O. Box 1256, Bellflower, CA 90707-1256, or by PayPal (add \$1 fee) to [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com). Include contact info and club affiliations.

**For Sale:** In addition to the items listed last issue, Jim Shaw has more items for sale: **Sony ICF-2010** Air/FM/LW/MW/SW Rcvr S/N 366683 - \$400 OBO (Can send additional pics if interested); **GRE PSR-800** Digital EZ Scan Scanner, all accessories - \$300 OBO; **Realistic TRC-412** Road Emergency 2-Way CB Radio - \$60 (from early '80s from what I can gather) have box and carrying case; **MFJ 2633** GHz 300W Dummy Load - \$75; **WinRadio**

**WR-313e** SDR Communications Receiver - good for ham, shortwave, medium wave DXing – Inquire if interested; **RadioJet 1102S** IF SDR Communications Receiver - good for ham, shortwave, medium wave DXing – Inquire if interested; **Craftsman 100-Watt Soldering Gun** - \$25; **Radio Shack ESD Mat** (no wrist strap) - \$15; **Yaesu YH-55** Stereo Headphones - \$25

Email Jim at [jshaw1@who.rr.com](mailto:jshaw1@who.rr.com) for more info.

### Volume 84 DX News Schedule

No	D'dline	Print	17	June 23	July 3
14	Apr. 7	Apr. 17	18	July 21	July 31
15	Apr. 28	May 8	19	Aug. 18	Aug. 28
16	May 26	June 5	20	Sept. 8	Sept. 18

### Membership Report

"Here is my renewal for one year of *DX News*. Here's hoping the FCC will not succeed in its mission to totally destroy AM Radio in the ensuing 12 months." – Pete Horton.

**New Members:** Welcome to Dennis Dura, Ewing, NJ; Ronald Goldie, Ocean, NJ; Robert Henry, Greenville, SC; Ralph Martin, Maryville, TN; and David Rosner, Irvington, NY.

**Renewing Members:** Thanks for the ongoing support of Joseph Del Giudice; Walter Fair Jr; Steve Francis; Steve Geary; John C Herkimer; Peter A. Horton; Steven Kamp; Ken MacHarg; Paul Moriarty; John C. Parker; Charles Reh; Lexington Smith; Mark Smith; and John Tudenham.

### 37th Edition of the National Radio Club's AM Radio Log

The *AM Radio Log* is a source for information on AM radio stations in the United States and Canada. The 37th edition of the Log contains 300 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. looseleaf format. This publication fits nicely into a 1" three-ring binder. 9,000+ updates since last year's 36th Edition of the log! New for this year is a cross reference by State/Province in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nrcdxas.org>. Prices are: to U.S. addresses by Priority Mail, \$26.95 for NRC members, \$30.95 for nonmembers; to Canada US\$39.25 by Global Priority Mail; outside North America US\$49.75 by Global Priority Mail.

# AM Switch

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Canadian info – Compiled 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

- 730 KNFL ID Boise – Call change to KDBI (Mar. 10).  
 1490 WNBT PA Wellsboro – Call change to WNDA (Mar. 15).  
 1520 WNWT OH Rossford – Call change to WPAY (Mar. 15).  
 1580 KHEP AZ Tempe – Call change to KQFN (Mar. 16).

### NEW STATION WATCH

- 1490 New CA Santa Clara – Granted CP for new station, U1 1000/1000 at 37-06-42/113-40-43.

### STATIONS GOING DARK

- 740 CBUI BC New Denver – LPRT has moved to FM; AM deleted.

### CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1450 KCTI TX Gonzlaes – CP for U1 1000/1000 is on the air.  
 1590 WALG GA Albany – CP for U1 3300/40 is on the air.

CPs built, awaiting final licensing:

- 1210 KHKR UT Washington – Applies for license to cover CP for U1 10000/231 from a new site.  
 1310 KIHP AZ Mesa – Applies for license to cover CP for U1 3400/260 from a new site.

CPs granted:

- 860 CBDI NT Fort Smith – LPRT granted CP to move to 97.9 MHz FM.  
 1010 CBLW ON White River – LPRT granted CP to move to 97.7 MHz FM.  
 1170 CBUX BC Port Alice – LPRT granted CP to move to 92.3 MHz FM.  
 1270 WYXC GA Cartersville – Granted CP for U1 5100/52 on 1260 kHz, CoL to East Point GA, moving to old 1260 facility in East Point at 33-41-47/84-28-29.  
 1450 WHNK WV Parkersburg – Granted CP for new site at 39-20-16/81-31-05, stays U1 1000/1000.  
 1510 KAGY LA Port Sulphur – Granted CP for D1 3000 (ch 720) from a new site.  
 1570 KVAM CO Loveland – Granted CP for U1 1000/40 from a new site.

CP applications filed:

- 990 CBDW NT Norman Wells – LPRT applies to move to 99.9 MHz FM.  
 1010 CBON-6 ON Blind River – LPRT applies to move to 98.5 MHz FM.  
 1440 KEYS TX Corpus Christi – Applies for U1 1000/69.

Amendments to pending CP applications:

- 1310 WRSB NY Canandaigua – Had applied for U4 2500/1300, now amends application to U4 2200/1000.

### SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 910 WRKL NY New City – Granted STA, U1 250/200, lost a tower in recent storms.  
 920 WHJJ RI Providence – Granted STA, U1 5000/1250, antenna switching problems.  
 1110 KDIS CA Pasadena – Granted STA, minor parameters at variance during FM diplexing.  
 1320 KOLT NE Scottsbluff – Granted STA, reduced day power (auxiliary transmitter) and night parameters at variance.  
 1350 KRLC ID Lewiston – Granted STA with U1 5000/250, one tower has collapsed.  
 1370 WWCB PA Corry – Granted STA with U1 1000/125, wind damage to one tower.  
 1390 KHOB NM Hobbs – Granted STA with U1 5000/125, plans to apply for CP to go U1.  
 1450 WBVA VA Bayside – Granted STA, U1 30/30 from temporary site 36-51-15/76-10-17.

1580 WVKO OH Columbus – Granted STA with U4 3200/39, day pattern at night, damage to pattern switching equipment.

1600 WXYM VA Saltville – Granted STA, U1 1000/11 from auxiliary transmitter.

Applications for STAs received:

1550 WVAB VA Virginia Beach – Applies for STA, U1 30/30 from temporary antenna.

Extensions of STAs granted:

630 WREY MN Saint Paul – Granted STA extension, parameters at variance.

710 KXMR ND Bismarck – Granted STA extension, U7 25000/4000 (ch 13000).

750 KOAL UT Price – Granted STA extension, minor parameters at variance.

790 KEJY CA Eureka – Granted STA extension, U1 500/110 from KWSW-980 tower.

930 KSDN SD Aberdeen – Granted STA extension, U1 1250/250.

950 WTLN FL Orlando – Granted STA extension, U2 12000/10000, Cuba QRM.

1060 KDUS AZ Tempe – Granted STA extension, U1 5000/125.

1080 WHOO FL Kissimmee – Granted STA extension, U1 1500/11 from WAMT-1190 tower.

KCNM MP Saipan – Granted STA extension, U1 500/500, using 72.5 feet of aluminum tubing as an antenna at 15-09-28 N/145-43-05 W.

1150 WJEM GA Valdosta – Granted STA extension, D1 1250.

1220 WSRQ FL Sarasota – Granted STA extension, D1 150, vertical wire at 27-19-19/82-24-27.

1230 WDWR FL Pensacola – Granted STA extension, U1 250/250, 145' LW at 30-25-57/87-13-07.

1240 KRAL WY Rawlins – Granted STA extension, U1 50/50, LW at 41-47-04/107-15-47.

WALO PR Humacao – Granted STA extension, U1 1000/5000, QRM from Dom. Rep.

1250 KKDZ WA Seattle – Granted STA extension, U1 5000/1250 from licensed day site.

1310 KEZM LA Sulphur – Granted STA extension, U1 125/12.5 at 30-14-11/93-20-47.

1440 KEYS TX Corpus Christi – Granted STA extension, U1 1000/250.

1480 WZRC NY New York – Granted STA extension, parameters at variance or U1 1250/1250.

1570 KVAM CO Loveland – Granted STA extension, D1 90, longwire at 40-29-37/105-10-53.

1590 WNTS IN Beech Grove – Granted STA extension, reduced day power (unspecified).

Applications for extensions of STAs received:

560 WNSR TN Brentwood – Applies to extend STA, U1 1125/75 from licensed night site.

567 KGUM GU Agaña – Applies to extend STA, minor parameters at variance.

580 KZMX SD Hot Springs – Applies to extend STA, U1 200/200, technical problems.

610 WIOD FL Miami – Applies to extend STA, U4 10000/10000, Cuba QRM.

620 WZON ME Bangor – Applies to extend STA, parameters at variance.

890 KJME CO Fountain – Applies to extend STA, U1 1250/145.

970 KUFO OR Portland – Applies to extend STA, parameters at variance.

1010 KIND KS Independence – Applies to extend STA, operation from CP site.

1060 WLNO LA New Orleans – Applies to extend STA, longwire with U1 5000/1250.

1140 KXST NV North Las Vegas – Applies to extend STA, parameters at variance.

1260 WRIE PA Erie – Applies to extend STA, U4 5000/1250 (using day pattern 24 hours).

WCHV VA Charlottesville – Applies to extend STA, U1 1250/625.

1280 KFRN CA Long Beach – Applies to extend STA, U5? 550/550.

1300 KBRL NE McCook – Applies to extend STA, U1 1250/34.

1330 WINT OH Willoughby – Applies to extend STA, U1 125/11 (when not using test transmission system discussed in prior issues).

1540 WKXG MS Greenwood – Applies to extend STA, longwire with U1 250/1.

1560 KCAA SD Aberdeen – Applies to extend STA, night parameters at variance.

#### SILENT STATIONS

Formerly silent stations informing the FCC that they are back on the air:

1260 KWEI ID Weiser – Silent Sept. 1 (2016); on the air Feb. 28.

1390 KHOB NM Hobbs – Silent Mar. 1 (2016); on the air Feb. 25.

1440 KTUV AR Little Rock – Silent Sept. 16 (2016); on the air with STA Feb. 27.

1450 WBVA VA Bayside – Silent Mar. 25 (2016); on the air with STA Mar. 15.

1580 KHEP AZ Tempe – Silent Oct. 20 (2016); on the air with STA Feb. 10.

Stations informing the FCC that they are silent:

1270 WMLC MS Monticello – Silent Feb. 21, storm and lightning damage.

1300 KLLS TX Lumberton – Silent Feb. 11, storm damage to directional array.

1360 WHCG GA Metter – Silent (again) Mar. 1; has lost permanent tower.

- 1450 KYLW MT Lockwood – Silent June 22 (2016); illness of station owner.  
 1490 KBSR MT Laurel – Silent June 22 (2016); illness of station owner.  
 1590 WGGO NY Salamanca – Silent Mar. 8; tower collapsed in wind storm.

COORDINATE CORRECTION

- 1380 WMLP PA Milton – CP to correct coordinates to 40-59-59/76-52-12 is on the air.  
 1400 WEOA IN Evansville – CP to correct coordinates to 37-56-17/87-31-40 is on the air.

## *NRC AM Log Updates*

A few more “deleted from AMQs” to remove from your logbooks.

- 560 KWTO MO Springfield – Adds //K227AO-93.3. (FCC)  
 580 WGAC GA Augusta – Slogan & Group to // News – Talk.  
 WCHS WV Charleston – Adds //W243DR-96.5. (FCC)  
 590 WKZO MI Kalamazoo – Adds //W295CL-106.9. (FCC)  
 610 KVLE CO Vail – Deleted from AMQ. (FCC)  
 640 WCRV TN Collierville – Slogan & Group to // Your Christian Radio Voice. (BH)  
 680 WKAZ WV Charleston – Format to BIZ (ex-OLD); drop slogan; networks to BBN.  
 690 KAFN AR Benton – Networks to FSR.  
 700 WFAT MA Orange-Athol – Adds // W222CH-92.3. (FCC)  
 710 WFNR VA Blacksburg – Adds // W278AJ-103.5. (TF)  
 720 WRZN FL Hernando – Slogan & Group to // The Shepherd.  
 730 KNFL ID Boise – Format to Stunting (ex-SPT); delete networks.  
 WLIL TN Lenoir City – Slogan to “The Legendary.”  
 790 WVCD SC Bamberg-Denmark – Format To JAZZ/EZL (ex-UC:OLD). (TF)  
 KFYO TX Lubbock – Adds //K236CP-95.1. (FCC)  
 820 WCPT IL Willow Springs – Delete Fox network.  
 860 WWDB PA Philadelphia – Adds // W285FF-104.9.  
 WNOV WI Milwaukee – Adds // W293CX-106.5. (FCC)  
 890 WHJA MS Laurel – Format to UC:HipHop (ex-UC:GOS); slogan to “Power 101,” drop nets.  
 900 WWLK KY Eddyville – Deleted from AMQ. (FCC)  
 910 KINA KS Salina – Adds //K233CF-94.5. (FCC)  
 920 KKGX CA Palm Springs – Format to TLK (ex-Silent); delete slogan, networks.  
 WGNU IL Granite City – Adds //K295CQ-106.9. (FCC)  
 KGTK WA Olympia – Slogan & Group to // Mega-Talk.  
 930 KSDN SD Aberdeen – Adds // K271CN-102.1. (FCC)  
 KBAI WA Bellingham – Delete Fox network.  
 KROE WY Sheridan – Adds // K280GK-103.9.  
 940 WGRP PA Greenville – Delete slogan, delete // WLOA-1470.  
 950 KJRG KS Newton – Group to //Bott – Newton. (BH)  
 960 WSBT IN South Bend – Slogan to News & Sports Radio.”  
 WFIR VA Roanoke – Slogan & Group to // News Talk 960/107.3.  
 970 WERH AL Hamilton – Deleted from AMQ. (FCC)  
 990 KRKS CO Denver – Slogan to “The Word.”  
 KFCD TX Farmersville – Adds // K260CX-99.9. (FCC)  
 KAML TX Kenedy-Karnes City – Adds // K237GJ-95.3. (FCC)  
 1000 KKIM NM Albuquerque – Slogan “Christian Talk”; add // KXKS-1190; drop // KLBU-94.7.  
 1030 WONQ FL Oviedo – Format SS (ex-SS:Tropical/ETH); slogan “La Grande,” add // W284CJ-104.7.  
 WNOW NC Mint Hill – Slogan to “Activa”; delete Group // WNOW Group.  
 1050 WLYC PA Williamsport – Networks to FSR; slogan & Group to // Fox Sports Williamsport; drop Group // ESPN Williamsport.  
 1070 WFRF FL Tallahassee – Adds // WTCL-1580. (TK)  
 WFNI IN Indianapolis – Slogan & Group to // 1070 The Fan.  
 1080 KYMN MN Northfield – Slogan to “The One,” adds // W280DF-95.1.  
 1110 KAOI HI Kihei – Slogan & Group to // Kah-Oy The Island’s Best Talk.  
 WCCM NH Salem – Adds // W255DA-98.9. (FCC)  
 KVTX TX Mineral Wells – Adds // K238CC-95.5. (FCC)  
 1140 KGEM ID Boise – Adds // K272FS-102.3. (FCC)  
 1170 KOWZ MN Waseca – Slogan to “1170/106.3 The Train.”





- 1190 KXKS NM **Albuquerque** – Format to REL (ex-SS:REL); slogan to “Christian Talk,” nets to USA/WRN; delete // K298BY-107.5; add // KKIM-1000.
- 1220 WABF AL **Fairhope** – Format to UC:GOS (ex-NOS); slogan to “The Original One Of A Kind,” drops nets.
- KPJC OR **Salem** – Format to TLK (ex-REL); slogan to “Reliable News Talk Radio,” networks to SRN/P/CM.
- 1230 WIBQ IN **Terre Haute** – Slogan & Group to // News Talk 1230/1440.
- 1240 KVRC AR **Arkadelphia** – Delete // KZYP-1310.
- WWWC NC **Wilkesboro** – Slogans to “3WC,” “Hometown Christian Radio.” (TF)
- 1250 KOFC AR **Fayetteville** – Group to // Bott – Arkansas. (BH)
- 1260 KSFB CA **San Francisco** – Adds // K269FB-101.7. (FCC)
- KWEI ID **Weiser** – Format to REL (ex-SS:AC); Group to // K-LOVE.
- KIMB NE **Kimball** – Deleted from AMQ. (FCC)
- 1270 WHEO VA **Stuart** – Slogan to “New Weo 1270.” (TF)
- 1280 KXEG AZ **Phoenix** – Adds // K241CS-96.1. (FCC)
- 1290 KPAY CA **Chico** – Adds // K251AV-98.1. (FCC)
- WOMP OH **Bellaire** – Format to SPT (ex-C&W); delete slogan; networks to ESPN.
- 1300 WSYD NC **Mount Airy** – Format to OLD (ex-C&W/GOS); slogan to “Oldies 1300.” (TF)
- 1310 KZYP AR **Malvern** – Format SPT (ex-SS:MEX); add // K281CK-104.1, drop // KVRC-1240.
- WDTW MI **Dearborn** – Slogan to “La Zeta 1310.”
- WXMC NJ **Parsippany-Troy Hills** – Slogan & Group to // Radio Chai.
- KKNS NM **Corrales** – Format to SS:MEX (ex-SS:REL); slogan “La Ley,” add // K298BY-107.5.
- 1320 KSIV MO **Clayton** – Group to // Bott – Clayton. (BH)
- KFNZ UT **Salt Lake City** – Delete // KRRF-1230.
- 1340 KATA CA **Arcata** – Slogan to “ESPN 92.7/1340”; networks to ESPN, adds // K224ER-92.7.
- KWXY CA **Cathedral City** – Format to EZL (ex-Silent); delete slogan, networks.
- KOMY CA **La Selva Beach** – Format to NWS/TLK (ex-NOS).
- 1350 KZTD AR **Cabot** – Slogan to “La Nueva 13-50 AM y la 97.9 FM, los éxitos,” adds // K250BT-97.9. (GH)
- WWWL LA **New Orleans** – Format to UC:AC (ex-SPT/TLK); slogan to “Hot 103.7.” (TK)
- KABQ NM **Albuquerque** – Delete Fox network.
- WLLY NC **Wilson** – Format to GOS (ex-GOS/REL); slogan to “We Love Loving You.”
- 1360 WCGL FL **Jacksonville** – Adds // W234CW-94.7. (FCC)
- 1380 WWNT NC **Winston-Salem** – Slogan & Group to // Activa; delete Group // WNOW Group.
- 1400 WJLD AL **Fairfield** – Slogan & Group to // Party Blues and Oldies.
- KMHL MN **Marshall** – Slogan & Group to // Voice of Southwest Minnesota.
- KMNV MN **Saint Paul** – Slogan & Group to // La Raza.
- WBIP MS **Booneville** – Slogan to “Eagle 99.7.”
- WSPG SC **Spartanburg** – Adds // W283AV-98.3.
- KITZ WA **Silverdale** – Slogan & Group to // Mega-Talk.
- 1410 KCAL CA **Redlands** – Format to SS:OLD (ex-SS:MEX).
- KWYO WY **Sheridan** – Adds // K295CP-106.9. (FCC)
- 1430 WTMN FL **Gainesville** – Slogan & Group to // The Shepherd.
- 1440 KTUV AR **Little Rock** – Slogan to “La Pantera 1440.”
- WBOW IL **Paris** – Slogan & Group to // News Talk 1230/1440.
- WPGW IN **Portland** – Slogan & Group to // J Country/PG14.
- WMVB NJ **Millville** – Slogan to “La Brava 1440.”
- 1450 KCOD CA **Palm Springs** – Delete Fox network.
- WLYV IN **Fort Wayne** – Adds // W282CH-104.3. (FCC)
- WJER OH **Dover-New Philadelphia** – Adds // W265DL-100.9. (FCC)
- WLMR TN **Chattanooga** – Adds // W277DA-103.3. (FCC)
- 1460 KKAQ MN **Thief River Falls** – Slogan to “Real Country.”
- KARR WA **Kirkland** – Adds // K253CG-98.5.
- 1470 KUTY CA **Palmdale** – Adds // K245CL-96.9. (FCC)
- WLOA PA **Farrell** – Format to AC (ex-OLD); slogan to “Sunny 1470,” delete // WGRP-940, delete networks.
- 1490 WSVM NC **Valdese** – Slogan to “The Best Mix,” adds // W243DV-96.5. (FCC)
- KWUD TX **Woodville** – Deleted from AMQ. (FCC)
- 1510 WPUT NY **Brewster** – Deleted from AMQ. (FCC)
- 1520 WTRI MD **Brunswick** – Slogan & Group to // Radio Chai.
- WQMA MS **Marks** – Deleted from AMQ. (FCC)



98.3FM 1400AM  
SPARTANBURG

- 1540 KGBC TX Galveston – Adds // K268DE-101.5. (GH)  
 1550 KMRI UT West Valley City – Slogan to “La Raza,” adds // KEGH-107.1; delete Group // La Raza.  
 1570 KLEX MO Lexington – Group to //Bott – Lexington. (BH)  
 1580 WTCL FL Chattahoochee – Adds // WFRF-1070. (TK)  
 1590 KMOZ MO Rolla – Group to //Bott – Rolla. (BH)  
 1600 WEJS PA Jersey Shore – Networks to FSR; slogan & Group to // Fox Sports Williamsport, delete Group // ESPN Williamsport.  
 WCPK VA Chesapeake – Slogan to “Hosana Radio.”

### Updated Groups

- // Bott Nashville – Adds W270AB-107.1 Donelson (BH)  
 // GEM 104 FM – Adds W300BT-107.9 Nescopeck Pass  
 // Polskie Radio – Adds W296DA-107.1 Vernon Hills  
 // Quality Christian Voice – Adds K293BO-106.5 Lawton, K264BT-100.7 Muskogee, K227CI-93.3 Ardmore, K223CG 92.5 Sand Springs, K260CV 99.9 Stillwater (BH)  
 // Radio Libertad – Adds K269GN-101.7 Corpus Christi  
 // Real Country 1260/1420 – Adds W223CR-92.5 Kingston  
 // The Big Station – Adds W231DF-94.1 Montgomery  
 // The Word FM – Adds W246CN-97.1 Colmar  
 // Word Power Family Radio – Adds W300DD-107.9 Greenup

### Group Name Changes

- // ESPN Williamsport Now //Fox Sports Williamsport – WLYC-1050, WEJS-1600, W281AR-104.1  
 // The Heartbeat of the City Now //Party Blues and Oldies – WJLD-1400, WIXI-1360, W281AB-104.1, W231DE-94.1  
 // WNOW Group Now //Activa – WWNT-1380, WSGH-1040, WWBG-1470

### New Groups

- // 1070 The Fan – WFNI-1070, W298BB-107.5 , W228CX-93.5  
 // Bott - Arkansas – KOFC-1250, KAYH-89.3, K291CK 106.1 (BH)  
 // Bott - Clayton – KSIV-1320, KSIV-FM-91.5, W235CF-94.9  
 // Bott - Lexington – KLEX-1570, KAYX-92.5, K299BS 107.7 (BH)  
 // Bott - Newton – KJRG-950, K295CL-106.9, K238BD-95.5 (BH)  
 // Bott - Rolla – KMOZ-1590, KMCV-89.9, K292FO-106.3 (BH)  
 // J Country/PG14 – WPGW-FM-100.9, WPGW-1440, W287BC-105.3  
 // Kah-Oy The Island’s Best Talk – KAOI-1110, K254CS-98.7, K244AG-96.7  
 // K-LOVE – KLXI-99.5, KWEI-1260, K260CU-99.9  
 // La Raza – KMNV-1400, KMNQ-1470, K239CJ-95.7  
 // Mega-Talk – KITZ-1400, K266BM-101.1, K294CT-106.7  
 // News Talk 960/107.3 - WFIR-960, W297BC-107.3, W233CK-94.5  
 // News Talk 1230/1440 – WIBQ-1230, WBOW-1440, W250BZ-95.5  
 // News - Talk – WGAC-580, WGAC-FM-95.1, W270CY-101.9  
 // Radio Chai – WXMC-1310, WTRI-1520, W232CY-94.3  
 // Voice of Southwest Minnesota – KMHL-1400, K269GR-101.7, K277AI-103.3  
 // Your Christian Radio Voice – WCRV-640, W264CO-100.7, W229CT 93.7 K213CN-90.5 (BH)



### Need some help! (from Tony Fitzherbert)

Here is a mystery station, on 730, near Blacksburg the gospel station ID'd as “Joy 890 and FM 93.1, and no mention of 730. My guess is that the station is WMNA in Gretna, VA. WMNA is a 1000 watt station according to the latest LOG, which airs ESPN sports. 890 is WKNV in Fairlawn. I have heard this station in Campton, and it is indeed Joy 890.

Another mystery was found around Mount Joy when on 770 we heard more preaching. The stations were ID'ed as “AM 770 and AM 940”. The only 770 in the area was WYRV in Cedar Bluff, which is reported silent in the Log, and on its web site, it is listed as an all request station which will air anything that a listener requests (oh, oh!!! That can be risky!). Now, 940 is either 10,000 watt WKGM-940 a religion station in Smithfield, on the other side of the state (heard at my home in Campton), or WNRG in Grundy, a country music station. I heard no call letters while listening.

Thanks to Shawn Axelrod Andy Ruback NRG Media, Rick Dau, Carl Mann, Ernie Wesolowski, Neil Bartlett, Bill Hale (BH), FCC Database (FCC), Terry Krueger (TK), Tony Fitzherbert (TF), John J. Rieger (JJR), and Glenn Hauser (GH).

# Domestic DX Digest – West

Jim Tedford, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133, [Radio\\_Enthusiast@hotmail.com](mailto:Radio_Enthusiast@hotmail.com)

For loggings of U.S. and Canadian stations by DXers in Central/Mountain/Pacific time zones

All times are Eastern Local Time (ELT)

## REPORTERS

- CSD-AZ** Carl "Skip" Dabelstein, KØSBV, Tucson, AZ. Drake SW8 and Icom R75; 400' BOG in desert wash behind my house, Radio Plus Quantum Loop, and LF Engineering Active Whip.
- 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; 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>.
- JJR-WI** John J. Rieger, South Milwaukee, WI. Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JR-OK** John Reed, Shawnee, OK. NRD-525, Brigantina+AR7030; Homebrew tuned ferrite loops, Clifton Labs active whip, phaser.
- JW-CO** John Wilkins, Wheat Ridge, CO. Drake R-8, 4-foot box loop.
- RD-NE** Rick Dau, South Omaha, NE. Sony ICF-2010, Grundig AN-200 antenna.
- SMA-MB** Shawn M. Axelrod, VE4DX1SMA, VEPC4SW, 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

- 590 WROW NY Albany – 3/15 0726 – Poor; area weather, snow totals, Magic 590 & 100.5; lost to WKZO. (JJR-WI)
- 690 CBKF-1 SK Gravelbourg – 2/28 0611 – Poor but way over CKGM, etc. FF R. Canada content. Not common. (JJR-WI)
- 710 KGNC TX Amarillo – 3/14 0754 – Poor; alone. Calls, disclaimer. Thought new, but not! Rare! (JJR-WI)
- 740 WVLN IL Olney – 2/27 0640 – Poor; CFZM nulled. Steady CBS Sports radio, 107-1 The Fan. (JJR-WI)
- 820 WCPT IL Willow Springs – 3/2 0804 – Another talk station with WBAP nulled as much as possible. Think I hear a traffic report mentioning Gary, 0806 into a show from Washington DC. Must be *The Bill Press Show* as scheduled on WCPT, "Chicago's Progressive Talk," yet affiliated with Fox, among other networks! Other Chicago stations are still in, including 780, 1000 and 1200. (GH-OK)
- 910 KKBE NM Roswell – 3/9 0816 – Loops WSW/ENE, listener comments on phone separated by beeps, turns out to be a promo for calling 623-9100, for "Noalmark Broadcasting Group and 93.7 The Beep." Opinion format culled from voice mails? Suspect it's this, soon confirmed by PSA for City of Roswell, other ads. It's not really "The Beep" despite the beeps, but "The Beat" according to Wikipedia with "rhythmic contemporary" format, whatever that mean. 910 was originally KBIM, which led to KBIM-TV channel 10, and its original full-power KBIM-FM was 97.1. (GH-OK)



- 910 KVIS OK Miami – 2/23 0807 – Military medley on piano catches my ear, Anchors Aweigh, Marine Hymn, 0809 into vocal hymn solo and loops E/W, so presumably this, monarchists' "King's Vision." (GH-OK)
- 1000 KXRB SD Sioux Falls – 3/11 0833 – Ad for upcoming gun show, followed by several more ads; mentions of KXRB and kxrb.com; back to music at 0837 "on Classic Country Saturday." Fair, topping KKIM at times. (JW-CO)
- 1010 KXXT AZ Tolleson – 3/4 0959 – Legal ID by woman: "This is Family Values Radio 1010 AM K??? Tolleson-Phoenix," followed by an infomercial. The call letters were garbled and covered by nearby KSIR. (JW-CO)
- 1020 KMMQ NE Plattsmouth – 3/9 0822 – With KOKP morning non-sports talk show nulled, Spanish making slow SAH, and "ESPN Deportes" ID in passing, then Omaha traffic report and weather. (GH-OK) Wayne Heinen, NRC AM Log Editor, checked with Andy Ruback of the NRG group in Omaha owning it, who says it is still same format as before, "Regional Mexican." Local DXers Carl Mann and



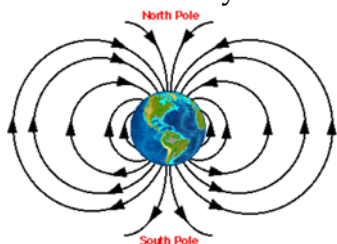
Rick Dau agree. So what I heard must have been a fleeting reference for some reason. **(GH-OK)**

- 1040 CJMS QC **Saint-Constant** – 3/13 0649 – Poor with song, FF chatter wiping out WHO. Assumed **(JJR-WI)**
- 1050 KGTO OK **Tulsa** – 3/9 1750 – Good signal. IDs as “99.1 and 1050 Heart and Soul” along with “The Pulse of the City.” **(JR-OK)**
- 1060 KDUS AZ **Tempe** – 3/4 0859 – Out of NBC Sports with legal ID: “NBC Sports Radio AM 1060 KDUS Tempe-Phoenix...” Poor and mixing with KXPL; semi-local KRCN was off the air for a few minutes. **(JW-CO)**
- 1060 CKMX AB **Calgary** – 3/12 0742 – Poor though atop. “Funny 1060.” Comedy bits. Not in much here. **(JJR-WI)**
- 1070 WINA VA **Charlottesville** – 3/13 0648 – Poor; morning chatter, NewsRadio WINA; no WTSO. **(JJR-WI)**
- 1110 WJML MI **Petoskey** – 3/14 0707 – Fair 60/9! Steve Gruber (Mih) Talk Show. No KFAB till :45. Never in this well! **(JJR-WI)**
- 1190 KDMR MO **Kansas City** – 2/28 0707 – Very poor; way behind WOWO. EWTN *Sonrise Morning Show*. Only fit. **(JJR-WI)**
- 1200 WRTO IL **Chicago** – 3/2 0814 – Romantic music in Spanish over WOAI. No doubt it’s WRTO Chicago, maybe still Univisión América but not their new sports network as allegedly in the offing. **(GH-OK)**
- 1310 KOKX IA **Keokuk** – 2/27 0658 – Poor; calls between Kansas and Rare Earth songs. Classic HITS with no WIBA yet. **(JJR-WI)**
- 1350 KZTD AR **Cabot** – 3/4 2122, 2129 – Partial IDs amid music as “La Nueva 13-50 AM y la 97.9 FM, los éxitos.” That’s now a match in the WTFDA FM Database for KZTD. I logged this last September with very confusing FM connections to 105.5 Baton Rouge LA, and 98.7 Wichita Falls TX. **(GH-OK)**
- 1350 KBRX NE **O’Neill** – 3/15 0831 – Announcer chatting about the big local St. Patrick’s Day event, i.e. the re-painting of the World’s Largest Shamrock in O’Neill, the legislature-designated Irish Capital of Nebraska. Fair signal. **(JW-CO)**
- 1370 KWTL ND **Grand Forks** – 2/26 0859 – Mass in progress, interrupted by LID at 0859:50: “This is AM 1370 KWTL Grand Forks-East Grand Forks, part of the Real Presence Radio network,” then right back to Mass. Fair/good signal and parallel to semi-local KRCN-1060. **(JW-CO)**
- 1390 WRIG WI **Schofield** – 2/28 0600 – Poor; LID, Fox Sports. No WGRB at all. **(JJR-WI)**
- 1450 KWBW KS **Hutchinson** – 2/28 0759 – Legal ID mentioning 1450 AM and 98.5 FM. Barely readable in the zoo. **(JW-CO)**
- 1450 KSEL NM **Portales** – 3/10 0119 – Bandscan on the E-W antenna, briefly atop the mush is an ad with an address in Portales, so it’s KSEL, which is only 950 instead of the usual 1000 graveyard watts. **(GH-OK)**
- 1450 KVOW WY **Riverton** – 3/6 0759 – Guy proclaiming “You’re listening to the Talk of Fremont County AM 1450 KVOW Riverton,” a few seconds before ToH. Rough copy in QRM. **(JW-CO)**
- 1490 KWXT AR **Dardanelle** – 3/3 1800 – Very weak, fading with religious music, a blend of country and gospel and call ID on the hour. Signal was lost shortly after call ID. I have been trying to hear this one for several months. Timing was important for catching this previously unreported station. During daytime, the D layer attenuates the signal too much, and at night many signals are on this frequency. Twilight was the correct time to hear it. New here. **(JR-OK)**
- 1500 KPGM OK **Pawhuska** – 3/1 1820 – Brief fade-in with Oklahoma ads and call ID. Very weak signal. **(JR-OK)**
- 1510 KNNS KS **Larned** – 3/5 1929 – Briefly wiping out KCTE with ID: “You’re listening to The Patriot, KNNS, Larned, and KRMR, Hays...,” then into ad for a livestock auction in Russell. My 1000th entry in the logbook that I started here on Sept. 13, 2010. **(RD-NE)**. What a great milestone! **(JDT-WA)**
- 1510 WRRD WI **Waukesha** – 3/11 0659 – In suddenly in middle of ad for buying houses in Madison/Dane County. Heard bits of “Milwaukee,” “greatest radio station,” and “Waukesha” in legal ID. Call letters got cut up by interference from KCKK. Last heard on 2/20/2011, when it was ESPN Deportes. Heard while trying for still-needed WWHN. **(RD-NE)**
- 1520 KOKC OK **Oklahoma City** – 3/11 2055 – With a gun show explaining exactly where to shoot people to cause the most damage. Good to know! Outro as *Frontlines of Freedom* on a growing network of outlets. **(GH-OK)**



- 1520 KYND TX **Cypress** – 2/2 0930 – Program note, then man says “Houston, you are listening to Road to Wellness...,” a phone-in talk show on the subject of colon cancer. Fair, occasionally topping KOKC. (JW-CO)
- 1520 KKXA WA **Snohomish** – 3/1 0813 – C&W music; station promo at 0815 (call 425-355-1520 for suggestions); couple more ads then back to music after a “Classic Country K-X-A” slogan. Good signal with pest KOKC briefly absent in a deep fade. (JW-CO)
- 1530 KQSC CO **Colorado Springs** – 3/14 0830 – Poor signals under WCKY with country music by Lipstick. ID as Mountain Country. // the web feed to make 100% sure it was them. Long-time target finally heard. NEW! Always nice to log a target station (SMA-MB)
- 1550 WDLR OH **Delaware** – 3/15 0544 – Poor; “mid-Ohio” mentions, weather, calls. No CBEF. (JJR-WI)
- 1580 KHEP AZ **Tempe** – 3/6 2037 – Local sports talk show and ads; LID at 2059:58 by male voice: “Arizona’s new home for sports is KHEP Tempe-Phoenix 1580 AM and 99.3 K257CD Phoenix - The Fanatic.” Fair peaks with fading and QRM. Last heard as KMIK. (JW-CO)
- 1600 WKKX WV **Wheeling** – 3/15 0635 – Poor; AM 1600 WKKX & 1370 WVLY, said twice. Phone number, local chatter. I thought/know I’ve heard this but in haste, forgot to log. Duh! 1600 #40, WV #30 NEW! (JJR-WI)
- 1620 WNRP FL **Gulf Breeze** – 2/28 0621 – Poor with promo for “NewsRadio 1620, FM 92.3” cut through! No WDND, KOZN. (JJR-WI)
- 1630 KRND WY **Fox Farm** – 3/4 2116 – “La Mexicana, --- FM y 16-30 AM,” must be the name KRND is going by now. Numerous search hits show it’s really “La Jota Mexicana, 94.7 FM y 16-30 AM.” 94.7 is of course, nothing but a translator. (GH-OK)
- 1640 WTNI MS **Biloxi** – 3/8 0200 – ESPN programming into TOH ID “You’re listening to 1490 WXBD, Biloxi, 1640 WTNI Biloxi and FM W278CE 103.5. On line at 1640 the Champ.com.” Arizona log #989 and State #35. (CSD-AZ)
- 1650 KSVE TX **El Paso** – 2/27 0714 – Poor with SS chatter & brief Deportes mentions in KCNZ null. (JJR-WI)
- 1650 CINA ON **Mississauga** – 3/15 0800 – Poor though alone. “Broadcasting from....Cina..” jingle. (JJR-WI)
- 1670 WMGE GA **Dry Branch** – 3/12 0726 – Poor; email JohnClark@GeorgiaNewsNetwork, Bobby Jones golf tournament. Alone. (JJR-WI)
- 1690 CHTO ON **Toronto** – 2/28 0619 – Poor; ethnic songs then “AM 1690” --no WVON at all. //web. (JJR-WI)

Thanks for all your contributions. See you next time. (JDT-WA)



## Geomagnetic Indices

Geomagnetic Summary February 2017

Via Phil Bytheway – Tabulated from email status daily (K = 0000 UTC).

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
2/ 1	76	29	5	minor, G1	15	75	3	1	no storms
2	75	32	5	no storms	16	74	9	2	no storms
3	75	18	3	no storms	17	75	20	4	no storms
4	74	11	3	no storms	18	77	16	3	no storms
5	73	15	2	no storms	19	78	10	1	no storms
6	73	13	4	no storms	20	81	10	2	no storms
7	72	7	2	no storms	21	83	4	2	no storms
8	73	5	2	no storms	22	83	10	1	no storms
9	73	6	2	no storms	23	83	11	3	no storms
10	74	8	3	no storms	24	82	20	3	minor, G1
11	76	5	1	no storms	25	80	7	2	no storms
12	76	3	1	no storms	26	79	2	0	no storms
13	75	4	2	no storms	27	82	8	3	no storms
14	75	2	1	no storms	2/28	82	8	3	no storms

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.

# Domestic DX Digest – East

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For loggings of U.S. and Canadian stations by DXers in Eastern/Atlantic time zones

All times are Eastern Local Time (ELT)

## REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination SuperLoop antennas 50 x 60-ft at 60° northeast and 50 x 75-ft at 180° south.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 185' & 60' RW + 125' bow-tie
- JF-NJ** **Joe Fela, South Plainfield** – Superadio II
- SF-TN** **Steve Francis, Alcoa** – Realistic TRF 12-675, Select-a-tenna
- JK-WV** **Joe Kremer, Bridgeport** – ICOM IC-7300, 18' vertical
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop
- DP-QC** **Denis Picard, Trois-Rivières** – ICOM 746 Pro, Kiwa loop, 145' attic wire
- CR-VA** **Chuck Rippel, Chesapeake** – WinRadio G33 Excalibur Pro, variable termination resistance 36 X 16' Superloop at 270° (West)
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
- JW-PA** **Jim Weber, Lancaster** – Grundig S350
- LW-NY** **Leslie Wood, East Meadow** – CC Radio SW, RS loop
- 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 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! [www.facebook.com/keval.mike](http://www.facebook.com/keval.mike)

## UNID

- 1170 unID** -- - 2/2 0656 – Talk with “Dr Edward Kondrot, he’s America’s favorite eye doctor, author of 7 best-selling books. You can listen to him on WJAF every Sunday, 11 AM, Healthy vision Talk Radio”. Ad for Dinovite (cats and dogs nutrition), 859-428-1000 at 0659. The 859 area code is in Kentucky, nothing fits in log. **(DP-QC)**
- 1330 unID** -- - 2/25 0712 – Nonstop elevator instrumentals, including “Hallelujah” (the traditional gospel, not the late Leonard Cohen). In lots of post-sunrise co-channel. Just to be sure, despite no listing on 1330, not // Cuban Enciclopedia, not that they’d dare air “Hallelujah.” **(TLK-FL)**
- unID** -- - 2/25 0704 – Spanish ballad, male at 0705, possible commercials with what sounded like a Mexican format phone number but maybe not, into another ballad. Pointing roughly WSW. A Mexican? No domestic with this format, and assuming WJNX remains Spanish News/Talk. Also noted on 2/26: from 0646 with Mexi-tunes (and couple of slow Spanish ballads), seemingly nonstop with no set stops, and definitely no Mexican anthem around the 0700 hour. So, maybe something domestic? Or XEMAC all the way on the Pacific side, that might play anthem at 0800? **(TLK-FL)** *If I am not mistaken, all stations in Mexico are required to play the national anthem (“Mexicanos al grito de la guerra”) at 0600 local time. Mike.*
- unID** -- - 2/28 0611 – In multi-station mix (WYRD, WANG, WBTM, WPJS and other talk) with male DJ, “Hey, Kansas City... here’s another hit from the BG.” **(KK-VA)**
- 1580 unID** -- - 3/13 0729 – Steppenwolf “Born to be Wild” concluding, into Cher’s “Gypsies, Tramps and Thieves.” Not // WVOK Streema or WDAB station stream, fading in and out. At 0735, male mention of “Good Time Oldies” which otherwise would fit WVOK and WZKY, but not parallel them, either. Into “Devil Woman” by Cliff Richard. Pointing NNE. **(TLK-FL)** *CKDO? They use “Good Time Oldies” slogan, no? It would be a pretty good catch for you in Florida. Mike.*

## OIL RIGGER

- 1650 ----** -- **Gulf of Mexico** – 3/2 1930 – Presumed “The Beacon Formerly Known as SAC” oil rigger with short dash and long dash, fair on peaks, LOB is WNW like SAC was. Thanks David Crawford discovery and tip. Also noted by David Potter in north central Florida, same LOB. Not sure if this is a malfunctioning characters send or intentional. **(TLK-FL)**

LOGGINGS

- 540 WAUK WI **Jackson** – 2/27 2125 – Presumed with local calendar to 2130 into ESPN sports. On top, but subdued. **(HF-MI)**
- 560 WGAN ME **Portland** – 3/16 0046 – Series of ads, “AM 560, 1400...WGAN” ID at 0048, Peter Greenburg Show. Poor to very poor with CFOS and either WFRB or WIND. **(PS-ON)**
- CFOS ON **Owen Sound** – 2/9 1935 – Nice signal atop frequency with “CFOS 560” ID into Sears ad, weather forecast for area, then into oldies music. **(LW-NY)**
- 640 WOI IA **Ames** – 2/27 1855 – NPR’s All Things Considered, “Iowa Public Radio...WOI AM 6-40...” ID at 1900 into NPR news. On top for over five minutes. **(HF-MI)**
- CFMJ ON **Richmond Hill** – 2/27 1837 – Local sports, “AM 6-40 Chopper Traffic” for Toronto area. Nice peaks, but part of the jumble. Het from 639 but no audio there. **(HF-MI)**
- 680 WINR NY **Binghamton** – 2/24 1720 – Good with some talker nulled (probably WRKO), “This is Binghamton’s Classic Country...” slogan. Mentioned “U.S. 96.9,” no mention of 680. **(JF-NJ)**
- WKAZ WV **Charleston** – 3/11 1916 – Interview with Jim Grant of “Grant’s Interest Rate Observer.” Mention of an event at the Charleston Civic Center, ID as “96.5 FM and 580 WCHS (sister station) is the ‘Voice of Charleston’.” Promo for the Mayor Danny Jones Show weekdays mornings at 9. Good strength but only fair with QRM. **(JK-WV)**
- 690 WJOX AL **Birmingham** – 3/4 0616 – Fox Sports Radio talk, break with cross-promo for 94.5 WJOX-FM (which, though also Cumulus owned, is CBS Sports), national ads. **(TLK-FL)**
- +++ – 3/3 0133 – Fox Sports mentions, sports talk (Jason Smith Show), ads for Auto Zone and Quicken Loans, “Jox 94.5” slogan at 0144, PSAs, Fox Sports promos, back to Jason Smith Show. Fair to poor, mostly over CKGM. Definitely not on 500 watt night time power. **(PS-ON)**
- WADS CT **Ansonia** – 3/3 1800\* – Fair, over CKGM; sign-off, “WADS Ansonia, Connecticut, concludes broadcasting for today. WADS operates on a frequency of 690 kilohertz with a daytime power of 32 hundred watts. Please join us tomorrow morning for another day of broadcasting. God bless.” Then ID in Spanish, “Sintonisa WADS... Radio Amor 690, la estación que unifica.” **(BC-NH)**
- WOKV FL **Jacksonville** – 3/10 1759 – Fair; “Jacksonville’s most frequent traffic,” then “News 104-5” promo, “The home of the three big things you need to know every 15 minutes,” into “Jacksonville’s evening news.” **(BC-NH)**
- WELD WV **Fisher** – 3/11 1908 – Over/under CKGM, “Weld Radio, 690 AM WELD,” and oldies. **(BC-NH)**
- 730 WZGV NC **Cramerton** – 3/11 0600 – Under CKAC; “WZGV AM, ESPN 730, Cramerton-Charlotte.” **(BC-NH)**
- WZMF PA **Nanticoke** – 2/24 1710 – Fairly strong, atop two others, with old rock, “Best of 60s and 70s,” and “Gem 104” slogan. Don’t know where they get the 104 from unless it is their 104.5 Scranton translator. **(JF-NJ)**
- WLTQ SC **Charleston** – 3/13 1900 – Under CKAC; “Catholic radio in South Carolina, WCKI 1300 AM Greer-Greenville-Spartanburg, and WLTQ AM 730 Charleston-Beaufort-Hilton Head.” **(BC-NH)**
- 750 WNDZ IN **Portage** – 3/12 1948 – Oldies music including “Careless Whispers” by Wham, female announcing the end of their broadcast day with ID’S, final ID “This is WNDZ Portage, Indiana” and off at 2000. Fair most of the time to very poor. **(PS-ON)**
- WPDX WV **Clarksburg** – 3/7 2113 – On after sunset with classic C&W song (announcer with major country “twang” IDed it as Merle Haggard), “Classic Country Hits 104.9” slogan at 2116, into possible ads and more music. Fair at times to very poor with Radio Caracas and WSB. **(PS-ON)**
- 770 WYRV VA **Cedar Bluff** – 3/7 2110 – C&W heard under WABC, finally heard clear “WYRV” ID by male announcer at 2224, possible gospel program promo “on 770 WYRV,” into what sounded like a gospel song. Poor to very poor, a couple of times over WABC during fades. **(PS-ON)**
- 780 WTME ME **Rumford** – 3/3 1800 – Fair; “Western Maine’s new home for national and local sports, you’re listening to 780 Sports Time WTME Rumford-Mexico-Dixfield,” and NBC Sports Radio. **(BC-NH)**



- 800 WTMR NJ **Camden** – 3/4 1800 – Over unID country music and local WNNW; local religious talk by husband and wife team through the hour without ID, mentioned work by Brother Peter at Mega 1310. **(BC-NH)**
- 840 KVJY TX **Pharr** – 3/5 0631 – Spanish gospel vocals. Recently ex-Spanish but English pop format. **(TLK-FL)**
- 850 WGVS MI **Muskegon** – 2/23 2129 – Oldies by Barbara Mason, Bee Gees, James Darren, The Marvelettes, “Real Oldies 1480 and 850” slogans, mentions of WGVU, Amtrak ad, WGVU Club for Kids promo, Realoldies1480.com mention. Poor to very poor mostly under WKNR (dominant) and WEEL. **(PS-ON)**
- 850 WTAR VA **Norfolk** – 2/26 1735 – Running a sports feed, NASCAR motor radio (net?), WTAR ID buried in the coverage. Seemed to have a bit of an echo on everything. WTAR a bit rare here. **(JF-NJ)**
- 900 WCPA PA **Clearfield** – 2/28 2128 – Very poor under CHML with “Margaritaville” by Jimmy Buffet, barely heard WCPA call letter ID under CHML by female, more music by ELO and others. **(PS-ON)**
- 910 WRKL NY **New City** – 3/10 2200 – Atop WABK; “AM 1300 WRDZ La Grange-Chicago, FM 107.1 W296DA Vernon Hills, and FM 104.7 W284DA Chicago... AM 910 WRKL New City, New York, AM 1580 WLIM Patchogue, Long Island and southern Connecticut, Polskie Radio New York,” into Polish vocal. **(BC-NH)**
- 920 WGKA GA **Atlanta** – 3/15 1919 – “9-20 The Answer” slogan, mentioned Maynard Jackson, ex-Atlanta mayor. Just a peak in the mix, nobody dominant. **(HF-MI)**
- WGHQ NY **Kingston** – 3/3 1800 – Over WHJJ; “1260 WBNR Beacon, 1420 WLNA Peekskill, 920 WGHQ Kingston, and 92.5 FM, Real Country Radio.” **(BC-NH)**
- WMNI OH **Columbus** – 3/16 0016 – One in the mix with “America’s best music, AM 9-20 WMNI” slogan. **(HF-MI)**
- WOKY WI **Milwaukee** – 3/15 1949 – Local sports; Milwaukee ads and call ID at 1955. Need LSB to minimize horrendous IBOC hiss apparently coming from 930, as well as covering 940. **(HF-MI)**
- 930 WTAD IL **Quincy** – 3/15 1935 – “News-Talk 9-30 WTAD.” Just a peak out of the mix. **(HF-MI)**
- WBEN NY **Buffalo** – 3/16 0005 – One in the mix with “WBEN Weather,” “First Alert Forecast,” “AM 9-30 WBEN,” into Jim Bohannon Show. **(HF-MI)**
- 940 WADV PA **Lebanon** – 3/4 1759 – Over “FM 105.7, AM 940, your ministry station” WKGM; local ad for Good’s Waste Disposal serving Lancaster County, then a contemporary pop vocal. **(BC-NH)**
- CJGX SK **Yorkton** – 3/16 0130 – Tuned in to hear weather report (in Celsius) with mentions of GX94, Yorkton, Hudson Bay, “Dreamer” by Karissa Hoffart. Poor to very poor with CFNV and others. **(PS-ON)**
- 950 WXLW IN **Indianapolis** – 3/8 0459 – Nice multi-callsign ID for “Freedom 95” and ads for Central Indiana businesses in lead up to CBS news. Signal weak, mixed in with several unID stations, but not bad for 36 watts. **(JW-PA)**
- WAKM TN **Franklin** – 3/15 0120 – In pretty well with info about water safety in eastern Tennessee, promo for a radio program, then a nice ID. C&W music followed. Dominant during this period, another nice ID at 0128. **(JW-PA)**
- 970 WCHN NY **Norwich** – 3/4 0000 – Good, over Cuba; “WCHN Norwich, a Town Square Media station,” into Fox sports. **(BC-NH)**
- WATH OH **Athens** – 3/10 2359 – Through WZAN and others; “Southeast Ohio weather” jingle and forecast, then WATH jingle and ID, “...67<sup>th</sup> year of service to southeast Ohio, AM 970.” **(BC-NH)**
- 980 WCAP MA **Lowell** – 2/22 1745 – Mostly over WTEM with ad cluster, which included channel 5 Boston. Mention of Lowell and southern NH. Quick 980 WCAP ID. Only took 57 years to hear this one. **(JF-NJ)**
- 990 WNTY CT **Southington** – 3/9 2320 – “I Love The Nightlife (Disco Round) by Alicia Bridges, “Kool Oldies” slogan at 2323, “Gloria” by Shadow of Night, “Kool 990 AM, 96.1 FM” non-ID at 2325, Roberts Chrysler Dodge ad, “Kool 990 AM, 96.1 FM” again, “Little Red Corvette” by Prince. Poor to very poor in station mix. // to koololdiesradio.net stream. **(PS-ON)**
- WDCX NY **Rochester** – 2/26 1900 – In with “Life Changing radio, WDCX and WDCX FM” 99.5 Rochester” station ID. **(LW-NY)**
- 1070 WAPI AL **Birmingham** – 3/4 2340 – Jim Bohannon Show talking with the author of “The President Will See You Now,” some ads, Mark Levin Show promo “on Talk 99.5 and talk995.com,” national ads (National Credit Card Relief, MD Hearing Aids,

Place For Mom etc.), local TJC Mortgage ad, FDA PSA, Richard Dixon show promo "middays on Talk 99.5 and talk995.com," news, Boll and Branch ad, show promos. Fair at times to very poor mixing with CHOK and WCSZ "La Jefa." (PS-ON)

- 1080 WOAP MI **Owosso** – 2/28 1702 – "The Drive at Five" show with wide variety of tunes including pop/rock, C&W & a Hawaiian drum chant; WOAPradio.com spot; 103.1 FM station promo. Mainly well on top with occasional hint of a challenger, probably WTIC. (HF-MI)
- WWDR NC **Murfreesboro** – 3/12 0600 – Under WTIC; "This is 1080 AM WWDR Murfreesboro," and urban contemporary music. New log. (BC-NH)  
+++ – 3/12 2210 – On after sunset with black gospel music, "WWDR" ID by male announcer at 2219, more music. Fair at times to very poor with WTIC. (PS-ON)
- WWNL PA **Pittsburgh** – 3/11 0631 – Over usual WTIC with local weather, "thanks to you, lives are being changed on WWNL AM 1080" ID into scripture reading. (MKB-ON)
- 1110 WGNZ OH **Fairborn** – 2/28 1651 – Family Life Radio program of gospel music; "This is AM 11-10 Fairborn WGNZ" ToH ID at 1700 into more music. Fair, mainly on top until challenged by WBT. (HF-MI)
- 1120 WSME NC **Camp Lejeune** – 3/1 2242 – On after sunset with "All Around The World" by Lisa Stansfield, "The All New 94.1 The Beach" slogan, music by The Association, Gene Chandler, Tina Turner and Chris Bartley, possible ToH ID mentioning a series of stations I didn't catch. Very poor under KMOX and maybe WBNW. // to Tune In stream. (PS-ON)
- 1130 WBBR NY **New York** – 2/28 1642 – In WDFN mix with Bloomberg Radio business news, NYC area traffic at 1646, ad for XYZ Sedan Service (presume they use limos rather than slave-toted chairs). (HF-MI)
- WPYB NC **Benson** – 3/10 1750 – Under WBBR; WPYB ID by DJ into "I Will Be Right Here Waiting for You" by Bryan Adams, 1801 promo by DJ, "...right here on WPYB, lifting up God and country," into a Hank Williams classic. (BC-NH)
- 1180 WSKP RI **Hope Valley** – 2/22 1730 – Alone on the channel, fair with "Kool 1180 and 104.3" slogan. Seemed to be playing late 60s and 70s rock. (JF-NJ)
- 1190 WLIB NY **New York** – 3/13 1957 – Fair with gospel music, "...for Gospel, inspiration and information, 1190 WLIB and WBLS New York" ID into the Rev. Al Sharpton show. (JK-WV)
- CFSL SK **Weyburn** – 3/15 2326 – "Hurricane" by Like Combs, "AM 1190" slogan at 2328, "Day Job" by Gordon Bamford, blood donor clinic announcement with mention of Weyburn, Discover Weyburn weather at 2331, "Better Man" by Little Big Town." Fair at times to very poor, mostly under WOWO and WLIB. (PS-ON)
- 1220 WKRS IL **Waukegan** – 2/26 2329 – Man on phone talking with woman in Spanish, alternating Spanish talk with male and female announcer (heard mention of La La Land, the movie), multiple ESPN Desportes mentions at 2329, Heritage for the Blind promo. Poor to very poor mostly under WHKW & WSLM. // to Tune In stream. (PS-ON)
- 1230 WFVA VA **Fredericksburg** – 3/13 1900 – "News Talk 1230 WFVA" ID, mention of "Broadcasting from Richmond's..." local news, emerged briefly from mix. (JK-WV)
- 1240 WRTA PA **Altoona** – 3/12 0100 – Over/under the GY jumble; "This is... News/Talk 1240 WRTA...WRTA.com," into ABC news. New log. (BC-NH)
- 1250 WARE MA **Ware** – 2/24 0559 – In WTMA, WGHB and UNID gospel mix with oldies, "Real oldies 12-50 WARE" ID. (KK-VA)
- 1260 WSUA FL **Miami** – 2/24 0559 – Spanish programming in mix with WBIX and other UNIDs (religious talk, CBS Sports and songs from the 70's), Latino male giving legal ID in EE: "WSUA 12-60 AM AD [sic] Miami" and "Radio Caracol... Miami" in SS. New station for me. (KK-VA)
- WBIX MA **Boston** – 2/24 0659 – In WSUA mix with "How's traffic coming up next on AM 12-60 'The Buzz'," local traffic. New station for me. (KK-VA)
- WPJF SC **Greenville** – 2/27 0800 – Popped out of a crowded frequency with back to back songs, "You are listening to WPJF 1260 AM" ID at 0801 into news in Spanish. (CR-VA)
- 1270 WXYT MI **Detroit** – 2/24 0659 – In multi-station mix with male "WXYT and WXYT HD Detroit, CBS Sports Radio" ToH ID. (KK-VA)

- WDLA NY **Walton** – 2/24 0600 – In multi-station mix (WXYT, WCGC, UNIDs: oldies, Fox sports, C&W, gospel and MoYL songs) with male “AM 12-70 WDLA Walton” ID into ABC news. New station for me. **(KK-VA)**
- WTJZ VA **Newport News** – 3/12 0100 – Through WDLA dead air; “WTJZ Newport News... 104.9 FM and Praise 1270 powered by...” **(BC-NH)**
- +++ – 3/2 0026 – Lively urban gospel music, “The all new Praise 1270 and 104.9...” slogan, more gospel music. Very poor under WHLD and WXYT. // Tune In stream. **(PS-ON)**
- 1280 WSAT NC **Salisbury** – 2/24 0600 – In multi-station mix with oldies, male “...3 PM 12-80 AM WSAT Salisbury” ToH ID. **(KK-VA)**
- WYAL NC **Scotland Neck** – 2/24 \*0658 – In multi-station mix, female with WYAL sign-on announcement. **(KK-VA)**
- WANS SC **Anderson** – 2/24 0526 – In multi-station mix (WADO, WSAT, WYAL, UNID sports talk and C&W stations) with C&W songs, “This is God’s country” slogan. **(KK-VA)**
- +++ - 3/14 0700 – Fair to good with local news (Traffic on South Boulevard in front of Anderson University will be interrupted through tomorrow as crews take down a diseased red oak tree. The tree is 120 feet high), “Weather from Electric City Broadcasting for Anderson, South Carolina.” **(JK-WV)**
- 1290 WNWW CT **West Hartford** – 3/16 1900 – “Faith 94.1 WNWW West Hartford,” then gone, leaving WWTX in clear. 94.1 is 32-watt translator W231CZ. **(BC-NH)**
- WWTX DE **Wilmington** – 3/13 1900 – Fair; “This is Blue Hens basketball on 94-7 WDSO Dover-Wilmington... on your home for Blue Hens sports, 94-7 WDSO and Fox Sports 1290.” **(BC-NH)**
- WTKS GA **Savannah** – 2/24 0542 – In multi-station mix (WVHM, WHIO, UNID gospel singing and religious talk) with male “News radio 97.7 12-90 AM WTKS” ID. **(KK-VA)**
- WNBN MS **Meridian** – 2/25 0654 – Long local ad block with mostly the same black male voice, area code 601, mention of 23rd Street in Meridian, Sunday church service promo. WJNO co-channel. **(TLK-FL)**
- WVHM SC **Sumter** – 2/24 0625 – In multi-station mix with station promo: “Highway 15, 76 and Greek... thanks for listening to 92.3 and 93.3 ‘Old School 93.3’ into ad for Sumter Chrysler. New station for me. **(KK-VA)**
- WZTI WI **Greenfield** – 3/1 2356 – “You Ain’t Seen Nothing Yet” by BTO, “True Oldies Channel” jingle, “Wipe Out” by The Surfariis, “Have You Seen Her” by The Chi-Lites, ID at 0005: “Milwaukee’s True Oldies Channel 100.3 & 1290 AM WZTI.” Poor to very poor, fighting with CJBK and WHIO. **(PS-ON)**
- 1320 WAGY NC **Forest City** – 2/28 0608 – In multi-station mix with C&W songs, male “WAGY Forest City” ID. **(KK-VA)**
- CJMR ON **Oakville** – 2/28 0600 – In multi-station mix (WAGY, WJAS, WVNZ, UNID SS and FF stations) with male “You’re listening to CJMR 13-20 ‘The Voice of the City’” ToH ID. **(KK-VA)**
- 1330 KVOL LA **Lafayette** – 2/26 0551 – “Got To Keep Going” by Louisiana Swamp Pop, Beatles “Eight Days a Week,” “You’re In My Heart (The Final Acclaim)” by Rod Stewart, all matching the Now Playing history on the bottom of the station website. “... 1330 and 97.7, this is KVOL...” at 1102. 97.7 would be K249EY. **(TLK-FL)**
- WANG NC **Havelock** – 3/12 0600 – Popped up through WWRV; “...right here on WANG Havelock.” New log. **(BC-NH)**
- WPJS SC **Conway** – 2/28 0612 – In multi-station mix (WYRD, WANG, WBTM, UnID and other talk) with female “Now more great Gospel music on WPJS 13-30 AM.” **(KK-VA)**
- WYRD SC **Greenville** – 2/26 0540 – ESPN promo, “South Carolina’s ESPN Sports Station...” into Daytona 500 talk. **(TLK-FL)**
- KCKM TX **Monahans** – 2/25 0719 – Bubbling up briefly with male “... 24-hours... We are the... station, KCKM” into Classic Country song. About 40 miles SE of the SE corner of New Mexico with Carlsbad NM the closest town of any remote size over the border. And on 2/26: faded in at 0709 with long ad string for something in New Mexico, Monahans Tires, and a hotel with – of all things – “wireless internet, right off the Interstate.” First time logged here. **(TLK-FL)**
- 1340 WCBQ NC **Oxford** – 2/28 0655 – In WHAP mix with female “Bringing back... WCBQ” station promo. New station for me. **(KK-VA)**





- 1350 WINY CT **Putnam** – 3/15 1924 – Over sports talker (likely WOYK) with promo for Woodstock Academy high school basketball, “what’s your favorite radio station...tell a friend about WINY” station promo and “WINY” jingle into Blondie’s “Tide is High.” (MKB-ON)
- WWWL LA **New Orleans** – 2/26 0609 – “Hot 103-7 and Instagram 103-7...” and “We’re the new Hot 103-7” into rapper “Planes” by Jeremih. “... with no commercials for... Hot 103-7” into vocals auto-tuned “Work” by Rihanna and Drake. Web search confirms “3WL” flipped from Sports on February 10 to Urban AC, with 103.7 being W279DF. (TLK-FL)
- WZGM NC **Black Mountain** – 3/3 0559 – In multi-station mix with ToH ID: “Asheville’s new home for sports is CBS Sports Asheville...WZGM Black Mountain, Asheville, broad-casting online at cbssportsashville.com.” (KK-VA)
- WCHI OH **Chillicothe** – 3/3 0540 – In multi-station mix (WARF, WZGM, WNTX, UNID C&W, gospel and SS stations) with male “WCHI ‘Easy 13-50’ an I heart radio...”. New station for me. (KK-VA)
- WGPL VA **Portsmouth** – 3/5 2251 – Gospel music, clearly heard “Peace Radio” slogan at 2254, more music. Very poor in station mix including WPDR. (PS-ON)
- 1360 WMOB AL **Mobile** – 3/3 0526 – In multi-station mix (WSAI, WCGL, WWOW, WCGX) with long station promo: “Right here at 13-60 on your AM dial. Inspirational programming all day, all night...throughout every broadcast day many wonderful...share God’s word and preach the Gospel. Right here on Mobile’s Christian voice WMOB Mobile” into song. (KK-VA)
- WCGL FL **Jacksonville** – 3/3 0609 – In multi-station mix with male “... pastor... on AM 13-60 WCGL” station promo. (KK-VA)
- WWOW OH **Conneaut** – 3/3 0657 – In multi-station mix with “More music 13-60 wow” jingle. Call sign WWOW said as the word “wow.” (KK-VA)
- WCGX VA **Galax** – 3/3 0644 – In multi-station mix with male DJ “...for classic hits...13-60 ‘The Cat’” slogan then a jaguar/cougar growl. New station for me. (KK-VA)
- 1370 WGCL IN **Bloomington** – 2/27 0800 – ID as “News Talk 1370, WGCL and WQ41” into Fox News, in which the lead story was the Oscars. (CR-VA)
- WJIP NY **Ellenville** – 3/7 1759 – Over usual WSPD and in-state rival WXXI with ID as “Hudson Valley’s news radio 1450, 1370 and 98.5 WJIP Poughkeepsie” and iHeartRadio promo, soon lost to a “Good Times Great Oldies” sloganer playing Manfred Mann’s “Do Wah Diddy Diddy,” presumably WKMC Roaring Spring, PA. (MKB-ON)
- 1380 WKJG IN **Fort Wayne** – 2/26 1724 – End of college hoops game between Butler Bulldogs and Xavier Musketeers. Nicely on top after 1730, maybe pattern change. One of several in the mix with no one dominant. Noted the next day, about the same time, with promos for 100.9 FM and ESPNFortWayne.com. (HF-MI)
- WPHM MI **Port Huron** – 2/27 0937 – Fair on top of jumble with local “WPHM Sports.” (HF-MI)
- KLIZ MN **Brainerd** – 2/26 2200 – Popped up at ToH with local weather, then “Sports radio for Brainerd 13-80 KLIZ” ID. One in the mix, nobody dominant. (HF-MI)
- WKJV NC **Asheville** – 2/27 0802 – Contest promo announcing winners of “box of donuts,” then into religious music. (CR-VA)
- 1390 WPLM MA **Plymouth** – 2/6 0550 – Air Supply’s “Making love out of nothing at all”, couple of SS songs from WEOK (IDed later that week), then heard “today’s Easy 99.1” slogan at 0558. (DP-QC)
- WEOK NY **Poughkeepsie** – 2/10 0550 – SS songs, legal ID finally at 0700: “WEOK Poughkeepsie, WPDH-HB3 Poughkeepsie, W239BL Poughkeepsie, W239AC Middletown”. (DP-QC)
- WEED NC **Rocky Mount** – 3/12 0558 – Over/under WZHF *Fiesta 1390 AM* Mexican music; “Joy 1390... WEED AM Rocky Mount, Joy 1390,” and Black gospel music. New log. (BC-NH)
- WLAN PA **Lancaster** – 3/3 1800 – Over WZHF; “WRAW Reading” and promo in Spanish for iHeart Radio app, then Spanish urban music. (BC-NH)
- 1410 WHLN KY **Harlan** – 3/10 0548 – In multi-station mix (KQV, UNID oldies, ESPN, Fox Sports and SS stations) with ET male “...weekend coming up...14-10 WHLN” ID. (KK-VA)
- 1420 WKWN GA **Trenton** – 3/10 0659 – In multi-station mix with many mentions of Georgia and Chattanooga. Ads for American Freight Furniture and Mattress and “all new Chattanooga Women’s Sports Center,” ToH ID: “News and information around

the clock...this is WKWN and W291CF Trenton, online at discoverga.com." New station for me. **(KK-VA)**

- WHBN KY Harrodsburg** – 3/10 0630 – In multi-station mix with male "Here's a look at the 14-20 WHBN Friday forecast..." New station for me. **(KK-VA)**
- WACK NY Newark** – 3/10 0630 – In multi-station mix (WHK, WKWN, WRSA, WHBN, WKCW, UNID oldies) with male "Talk radio 14-20 WACK" ID. **(KK-VA)**
- WHK OH Cleveland** – 3/10 1900 – ToH ID: "You are listening to WHK, Cleveland, The Answer" into Town Hall news. **(CR-VA)**
- WCED PA DuBois** – 3/16 0104 – Ad for Golden Glove Boxing in Du Bois ([www.wpal.org](http://www.wpal.org)), Redeye Radio program. In and out of heavy interference. **(JK-WV)**
- WRSA VT Saint Albans** – 3/10 0455 – In multi-station mix with several mountain lion or cougar growls. Finally, at 0606 caught male "Burlington's Cat" slogan. New station for me. **(KK-VA)**
- 1430 WDEX NC Monroe** – 3/10 1901- "This is WDEX..." ToH ID into back to back jazz pieces. **(CR-VA)**
- 1450 WMOH OH Hamilton** – 2/27 0901 – Local news then ID at 0903: "I'm Steve Vaughn on 1450, WMOH, The Big One." **(CR-VA)**
- 1470 WNYN NY Ithaca** – 3/4 1800 – Fair; "WNYN Ithaca, Pure Oldies 94-1 and AM 1470," ex-progressive talk. **(BC-NH)**
- WPDM NY Potsdam** – 2/26 0056 – C&W, "Star 100.1" slogan into "What Do You Say" by Reba McEntire, another "Star 100.1" slogan at ToH, "Lost and Found" by Brooks and Dunn, ID at 0105: "The North's...Star 100.1, WPDM Potsdam." Poor to very poor in station mix including WSAN and WWBG. **(PS-ON)**
- 1480 WSAR MA Fall River** – 2/26 1827 – Ad for O'Reilly Auto Parts into Celtics vs. Pistons NBA game on the Celtics radio network. **(LW-NY)**
- 1490 WXTG VA Hampton** – 2/27 0902 – ID as "Hand-picked music, hometown news, WXTG FM 102.1 and WXTG AM 1490, Virginia Beach." **(CR-VA)**
- 1510 WRRD WI Waukesha** – 2/26 1809 – Over WLAC with local news, many mentions of Dane County and Madison even though station is licensed to suburban Milwaukee, into "Devil's Advocate Show, from the heart of liberal Wisconsin." Recent format flip from ESPN Deportes. According to the station's new owner Michael Crute: "My mission is to offer Milwaukee and Wisconsin a new voice and change our political dialogue. Our state and our nation need more fact-based political conversations, more speaking truth to power, more inclusive voices and less partisan rhetoric. Wisconsin needs a dynamic, commercial alternative to the right and far-right voices that peddle propaganda and alternative facts." **(MKB-ON)**
- 1520 WTRI MD Brunswick** – 3/4 1800 – Fair, over unID oldies; "This is Radio Chai... (additional syllable), 1310 AM WXMC Parsippany, northern New Jersey, and serving Wallingford, Philadelphia, and New Jersey on 103.3 WPRB HD2 Princeton, New Jersey," then ad string in Indian-accented English interrupted by local ID, "WTRI Brunswick." **(BC-NH)**
- WARR NC Warrenton** – 3/11 1827 – Under WWKB; WARR ID with dot com mention into "Midnight Train to Georgia" by Gladys Knight & the Pips, "Love Jones" by Brighter Side of Darkness, "Mercy Mercy Me" by Marvin Gaye, and more classic R&B without interruption. **(BC-NH)**
- 1550 WNTN MA Cambridge** – 3/17 1600 – Good, over WSDK; Echoes of Erin program. Although canned ID is still "WNTN Newton," per Bob Bittner at WJIB, the CP on the air; moved city of license from Newton (10 kW) to Cambridge, 750 watts multiplexed with 740 WJIB antenna. **(BC-NH)**
- WIGN TN Bristol** – 2/23 1843 – Commercial for Window World of Tri City area into gospel music. New station, # 19 heard on 1550. **(LW-NY)**
- 1580 WTCL FL Chattahoochee** – 3/12 0747 – Female "Estamos... Radio Fe, 15-80 AM..." into Spanish gospel. Male heavily-accented English canned ID at 0800. **(TLK-FL)**
- 1590 WAKR OH Akron** – 2/17 2105 – In with "News-Sports-Oldies 1590 WAKR" station ID. **(LW-NY)** *WAKR is one of a dwindling number of "full service" AM stations, serving the community with relevant local news and sports as well as playing music. Mike.*
- 1610 CHHA ON Toronto** – 2/17 2045 – In with "CHHA 1610" ID into political talk program. Mention of Canadian political convention in October 2017. **(LW-NY)** *Most of CHHA's programs are in SS ("Voces Latinas"), but they do air some EE. Mike.*
- +++** - 3/7 1838 – well on top in SS with variety Latino music; EE ID as "...CHHA 16-10 AM Radio Voces Latinas," then SS ID, "...es la radio de todo..." **(HF-MI)**

- 1620 WNRP FL **Gulf Breeze** – 3/8 1855 – Lars Larson Show; “News radio 16-20 and now on 92-3”; Gulf Breeze Parkway traffic and then into the muddle. **(HF-MI)**  
+++ - 3/11 0100 – Under *R.Rebelde* Cuba; iHeart Radio promo, “Newsradio 102-5 WFLA.” **(BC-NH)**
- 1630 KCJJ IA **Iowa City** – 3/7 1831 – “The Mighty 16-30 KCJJ” slogan, local PM Drive-time dudes with chit-chat and humor, ads for Cowboy Lawn Care & Red Garden Market. Mainly on top with brief fades. **(HF-MI)**
- 1640 WTNI MS **Biloxi** – 3/2 0259 – “...WXBD, Biloxi, 16-40 WTNI, Biloxi...”, “ESPN Radio Sport Center all night” at 0300, into NBA talk and scores “...Toronto to Washington... Boston 96, Cleveland 94”. Poor in auroral conditions. New, MS #1, state #35! **(DP-QC)**  
WSJP WI **Sussex** – 2/26 1800 – Relevant Radio, presumed local PSA for St. Benedict’s in Corona (?) with an event, then WSJP ID mentioning both 1640 and 100.1. **(JF-NJ)**  
+++ - 3/7 1830 – Well on top with Catholic “Relevant Radio”; Catholic schools PSA, cometoMary.com web promo. **(HF-MI)**
- 1650 WHKT VA **Portsmouth** – 3/8 1759 – In CINA mix with [townhall.com](http://townhall.com) news and “Business Break” to Mark Levin show at 1806. **(HF-MI)**  
CINA ON **Mississauga** – 3/7 1826 – On top with Indian pop vocals; EE ID “16-50 AM, This is Seena Radio” at 1830, EE ad for Lavina Aurora (?) insurance; also ads in presumed Hindi. **(HF-MI)**  
+++ - 3/12 0706 – Good on peaks over WHKT with subcontinental vocals. **(TLK-FL)**
- 1660 WQLR MI **Kalamazoo** – 3/7 1601 – Well on top with sports talk (mostly talking NFL football) with several mentions of CBSsports.com. **(HF-MI)**  
KQWB ND **West Fargo** – 3/8 1815 – Fox Sports Radio (not //WQLR, also FSR); ad for Moorhead Industrial Park and Tanya Tucker concert promo. Mainly under WQLR, in mix with Asian language station, probably WWRU Jersey City and another UNID station. **(HF-MI)**
- 1670 WOZN WI **Madison** – 3/7 1825 – Sports talk, “...16-70 AM the Zone” slogan. On top but fady. **(HF-MI)**  
CJEU QC **Gatineau** – 3/8 0007 – Over talk station with EZL tune, “Radio Jeunesse” slogan and more music. **(HF-MI)**
- 1680 KRJO LA **Monroe** – 3/12 0712 – Male voiced “... We are 99.7...” into AC format vocal. Slight WOKB plus the mutant sweeper tone mystery co-channel. **(TLK-FL)**  
WPRR MI **Ada** – 3/7 1557 – “Public Reality Radio WPRR 16-80 AM” ID (also mentioning FM //s), David Parkman Show, current events commentary. Over the noise floor until 1600, then faded. **(HF-MI)**  
WTTM NJ **Lindenwold** – 3/8 0010 – Mexican music and “Unika” slogan in the jumble; mainly under WPRR. **(HF-MI)**
- 1690 WVON IL **Berwyn** – 3/8 0028 – Call-in show, caller said that 68% of Chicago workers say they are stressed. Mainly under with occasional peaks over CHTO. **(HF-MI)**  
CHTO ON **Toronto** – 3/7 1822 – Greek music. On top except for brief fade to WVON. **(HF-MI)**  
+++ - 3/11 0502 – Greek instrumental music fair under WMLB and WPTX in WVON null, “CHTO AM 1690 Toronto” at 0502. **(SF-TN)**
- 1700 KBGG IA **Des Moines** – 3/8 1846 – In WRCR mix with “Seventeen-hundred KBGG” ID, local Iowa sports program. **(HF-MI)**  
WRCR NY **Ramapo** – 2/13 0656 – Ad for Dana Pest Control, Katrina and the Waves’ “Walking on sunshine”, news at 0700, “... WRCR news...” at 0706. Also heard on 2/19 at 1751 with Arabic sounding chants, with ID at 1859. New programming? **(DP-QC)** *Recent format flip from oldies to Indian (South Asian), and possibly back to oldies or AC – see the following logging. Mike.*  
+++ - 3/15 0305 – Strong on apparent day rig for blizzard watch, 80’s AC (Steve Miller, Elton John, Bruce Hornsby) and weather forecasts mentioning Putnam and Westchester counties. At 0312 ID as “Radio Unscripted! – AM 1700 WRCR and wrcr.com.” **(SF-TN)**  
+++ - 3/7 1818 – Woman in presumed Hindi playing Indian ragas; EE ID as “WRCR seventeen hundred AM.” Mainly on top but fading. **(HF-MI)**





# International DX Digest

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For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

## TRANS-ATLANTIC DX

- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche FEB 20 0400 – Arabic pop vocal, 2+2+1 pips, *Jil FM* ID's; good. 0500 marching band anthem with vocal, 2+2+1 pips, man in Arabic; good. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. FEB 17 2300 – Man and woman with Five Live news; poor. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott FEB 20 0500 – Koranic wailing; good. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. FEB 20 0300 – Jazz, then pips, intro music, *R.Nacional de España* ID, news; fair. [Connelly-MA]
- 891 **ALGERIA** *R.Algérienne*, Ouled Fayet FEB 20 0259 – Modern pop Arabic autotune-effect vocal; to good peak. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros FEB 17 2300 – News parallel 693; noisy. [Connelly-MA]
- 1044 **SPAIN** *SER* San Sebastián//Valladolid FEB 17 2300 – Two men in Spanish, 5+1 pips, mentions of Barcelona and Gran Canarias; to good peak. [Connelly-MA]
- 1053.1 **LIBYA** *R.Libya*, Tripoli FEB 17 2300 – Man in Arabic; to fair peak. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros FEB 20 0501 – Woman with news mentioning Korea; good. [Connelly-MA]
- 1098 **SPAIN** *RNE5* synchros FEB 17 2300 – Music fanfare, *R.Nacional de España* ID in news intro. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros FEB 17 2300 – Pips, intro music, news parallel 1098 kHz. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros FEB 17 2301 – Pretenders “Don’t Get Me Wrong”; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba FEB 17 2300 – News by man in Arabic; fair. [Connelly-MA] MAR 5 0218 – Quite a het upon Kim Komando, 1520 KOKC. Loops northeast/southwest, not southeast/northwest, so surely it’s the 2-megawatt Saudi Arabia, rather than a ZNS spur. No other TA carriers noted in cursory check of a few frequencies on MW and LW. [Hauser-OK]

## PAN-AMERICAN DX

- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo MAR 4 0500 – Good, over *R.Enciclopedia* with echo between two *R.Rebelde* stations; choral national anthem at 0502 UTC, parallel 540, 550, 600, 620, 670, etc. [Conti-NH]
- 540 **DOMINICAN REPUBLIC** *Radio ABC*, Santo Domingo MAR 4 0200 – Over/under *WIE R.Adonai*; “Esta es Radio ABC...” followed by more *Radio ABC* mentions and a nostalgic vocal. [Conti-NH]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas-Jobabo FEB 28 0216-0222 – Easy listening Spanish vocals with very deep-voiced male announcer in Spanish, sounding a bit like Barry White. Parallel 4765 kHz. Took over on top from presumed *WOI*. [Frodge-MI]
- 660 **MEXICO** *XEEY La Kaliente*, Aguascalientes, Ags. MAR 5 1158 – Male mention of “Grupo Radiofónico” into truncated anthem, lots of “La Kaliente 102 punto 9” mentions from 1200, into Mexi-tunes. [Krueger-FL]
- 730 **MEXICO** *XEHB* Hidalgo del Parral, Chih. MAR 9 1309 – Spanish federal PSA for the Cámara de Diputados, and another one, then full ID for *XEHB* AM 730, 50,000 watts y *XHHB* FM 102.1(?), 25,000 ERP “en efectivo,” with street address in Hidalgo del Parral, Chihuahua, “sólo éxitos en Fiesta Estéreo.” *WRTH* 2017 still has the old “Ke Buena” slogan and no FM parallel. Or is it 107.1 as in *IRCA* Mexican Log 2015? Yes, *WTFDA* FM Database, which now includes Mexico, shows 107.1 is really *XHEHB*-FM in nearby San Francisco del Oro, Chihuahua, Estereo Fiesta, but fails to show parallel 730 *XEHB*. The real *XHHB* FM is 94.7 in Hermosillo; the E’s are inserted to avoid duplication as AM stations are forced to start migrating to FM, but are easily missed in hearing or even speaking. [Hauser-OK] They might even be missing the added E in the *XHEHB* ID, which is common for that variety of AM-FM



- migrant. XHEOA, XHEPQ, XHECPQ are known to ID as XHOA, XHPQ and XHCPQ. [Raymie Humbert, March 9, WTFDA Forum via DXLD] I started bandscan upward from 540 a few minutes earlier, already after our sunrise at 1251, and this is the first Mexican still audible, despite horrible splash from 740 KRMG on 50 kW day power. [Hauser-OK]
- 750 **VENEZUELA** YVKS, RCR, Caracas MAR 11 2330 – Fair; telephone talk, promo, “RCR presenta...” [Conti-NH]
- 760 **COLOMBIA** HJAJ, RCN Radio, Barranquilla MAR 4 0959 – Over WJR; promo, “RCN Radio, nuestra radio.” [Conti-NH]
- 780 **VENEZUELA** YVMN R.Coro, Coro MAR 4 0958 – Fair, over/under WBBM; choral national anthem, then R.Coro announcements. [Conti-NH]
- 800 **MEXICO** unID FEB 28 0455-0504 – Spanish ad string to “La República Mexicana, La Primera” into Meximusic. [Frodge-MI]
- 820 **CUBA** R.Ciudad de la Habana, La Habana-Arroyo Arenas MAR 4 0500 – Fair through WNYC and WBAP; interval signal-like single cycle of jingle opening notes into choral national anthem. [Conti-NH]
- 830 **MEXICO** XEITE R.Capital, México, DF MAR 4 1140 – Pink Floyd “Comfortably Numb” then promo mentioning radiocapital.mx and “Radio Capital 830 AM.” Parallel delayed audio on player.listenlive.co stream. [Krueger-FL]
- 870 **CUBA** R.Relej, Baracoa-Van Van//Bueycito//Sancti Spíritus MAR 12 1054 – One of the three sites, wildly wobbling away like big cousin R.Artemisa on 1000 kHz. [Krueger-FL]
- 870 **MEXICO** XETAR La Voz de la Sierra Tarahumara, Guachochi, Chih. MAR 9 1313 – Hasn’t quite faded out yet, in indigenous language with some Spanish number-words, as long as WWL is nulled, still strong. Far from the border, this daytimer will keep signing on at 1300 UTC until DST overtakes April 2 for 1200, when our sunrise will then be circa 1210 UTC, maybe reaudiblizing XETAR for a bit. [Hauser-OK]
- 910 **CUBA** R.Cadena Agramonte, Camagüey-Tagarro MAR 4 0500 – Under WABK; ascending notes of time signal, then choral national anthem. [Conti-NH]
- 970 **CUBA** R.Guamá, Los Palacios-Andresia MAR 4 0501 – Under WCHN; choral national anthem parallel 990 kHz. The anthem on co-channel R.Rebelde started a minute later. [Conti-NH]
- 1080 **CUBA** R.Surco, Ciego de Avila MAR 4 1101 – Under WTIC; canned ID parallel 1140 kHz. No sign of co-channel R.Ciudad which was heard at 1100 UTC on 1140 kHz. [Conti-NH]
- 1140 **CUBA** R.Cadena Agramonte, Camagüey-Isábel Hortensia MAR 11 0400 – Under R.Surco; ascending four notes of time marker and canned ID, parallel 910 kHz. [Conti-NH]
- 1140 **CUBA** R.Musical Nacional, Santa Clara MAR 11 0500 – Over/under WRVA, R.Surco, and R.Rebelde; choral national anthem, then canned ID with classical harp. Anthem from R.Surco a minute earlier, and R.Rebelde started the anthem a minute later. [Conti-NH]
- 1140 **CUBA** R.Rebelde, Aguada//Caribe//Circunvalación//Guantánamo-La Piña MAR 11 0600 – Under WRVA; time marker, salsa theme music, parallel 1180 and 1620 kHz. [Conti-NH]
- 1140 **CUBA** R.Surco, Morón MAR 4 0500 – Over/under WRVA and unID Cubans; choral national anthem followed by canned ID. Another Cuban started the choral national anthem a half minute earlier, and yet another started the anthem approaching 0502 UTC likely from R.Rebelde. [Conti-NH]
- 1140 **CUBA** R.Ciudad de la Habana, unknown location MAR 4 1100 – Under WRVA; melody of hourly canned jingle/ID. The canned ID of R.Surco poked through a minute later. There used to be a 5 kW Loma de la Cruz, Habana station listed here that broadcast R.Cadena Habana and R.Enciclopedia; reactivated as R.Ciudad? [Conti-NH]
- 1300 **MEXICO** XEP R.Mexicana, Cd. Juárez, Chih. MAR 13 0436 – R.Mexicana ID and music, evidently not running ‘La Hora Nacional’ now as would be expected Sundays at 10 p.m. local, since Juárez has certainly copied El Paso by going on MDT of UTC-6, unlike further south in México, no DST until April 2. [Hauser-OK]
- 1309.68 **COLOMBIA** HJAK Barranquilla MAR 12 0600 – Presumed this listed offset with het against 1310 domestics; measured 1309.679 kHz. [Conti-NH]
- 1540 **BAHAMAS** ZNS1 Nassau MAR 11 0900 – Spurs at 1521 and 1559 kHz producing hets against 1520 WWKB and 1560 WFME. Only KXEL and CHIN heard on 1540 kHz. [Conti-NH]
- 1540.12 unID MAR 4 0200 – Measured 1540.120 kHz with KXEL at 1539.999 and CHIN at 1539.985 kHz, +/- 1 Hz. Nothing close in the online mwoffsets list (last updated October 2014), nor in the mwlist 1540 offsets. Under mild auroral conditions, so presumed Latin American. [Conti-NH]
- 1610 **MEXICO** XEUACH R.Universidad Autonoma Chapingo, Chapingo, Edo.Mex. MAR 16 0210 – Poor in CHHA null with eclectic mix of mostly English-language music and young female announcer. 0258 “buenos noches,” then Chapingo vocal anthem and XE instrumental

anthem. The only Mexican station on 1610, XEUACH will be signing off at 0200 once Mexico starts DST on APR 2. They apparently have no interest in staying on past 9 p.m. local. [Francis-TN]

1620 **CUBA** *R.Bayamo*, Bayamo MAR 4 0400 – Over *R.Rebelde*; canned ID followed by melodic chimes, parallel 1150 kHz. [Conti-NH]

1620 **CUBA** *R.Rebelde*, La Habana-El Sapo//Amancio//El Coco//Guantánamo-Antiguo MAR 8 0118-0136 – Variety Spanish pop tunes with Spanish announcers; slogan “Música Vida” repeated; not Rebelde’s usual fare and 5025 not on to check parallel. Heard “Música Vida” again at 0326; Cuban national anthem at 0500+ into Spanish talk program and *R.Rebelde* ID at 0558. Before 0500 may have been a different feed; Bayamo also reported here. [Frodge-MI] MAR 12 0458 – Over *R.Bayamo*; actually two different *R.Rebelde* feeds, one with sports commentary parallel 600 and 670 kHz, and the other with news headlines by a woman including the digital ‘splash’ attention signals between items. At 0501 end of news, choral national anthem; over *R.Bayamo* chimes and the other *R.Rebelde* sports broadcast. [Conti-NH] MAR 15 0500 – Synchros good with organ theme and “Rebelde, La Habana, la emisora de la revolución.” At least one of the multiple transmitters is still out of sync, causing a slight echo, Havana and Guantanamo maybe? [Francis-TN]

### CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth, MA; Elad FDM-S2, cardioid-pattern SuperLoop 6-m vert. by 12.6-m horiz. (peak 75°, null 255°).

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5, variable termination SuperLoop antennas 15 x 18-m 60° northeast and 15 x 23-m 180° south.

Steve Francis, Alcoa TN; Realistic TRF 12-675, Select-a-tenna.

Harold Frodge, Midland MI; Drake R8B, 185-ft and 60-ft random wires, 125-ft bow-tie.

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 IC-R75 with ~100-ft east/west longwire.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, longwires, active loop.

73 and Good DX!

## From the *DX News* archives ....

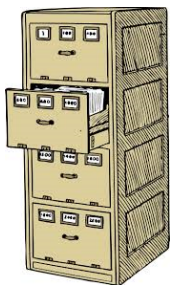
*Compiled by Ron Schiller.*

**75 Years Ago** – From the March 21, 1942 issue of *DX News*: Dick Daneker (PA) says he’s lost all desire to DX because of the War (WWII) & lamented that RADEX had collapsed. Sunspots were bothering both BC & SW reception per WI’s Fred Borchardt. Norm Maguire (NM) logged KIEV-870 Glendale “to complete California in his logbook!”

**50 Years Ago** – From the March 18, 1967 issue of *DX News*: Buffalo’s Ralph Johanns ranted about giving out any Cuban verie info, his self-proclaimed “anti-Castro point of view.” Tom Hartleff (NYS) joined NRC on a recommendation from Radio-TV Experimenter, publisher of White’s Log. WA’s Roy Millar logged his 4<sup>th</sup> Quebec station this season, Montreal’s CJAD-800. Gordon Nelson hosted a turnout of 30 DXers in Boston, including John Callarman, Pete Taylor, & Box Foxworth among others.

**25 Years Ago** – From the March 16, 1992 issue of *DX News*: WILD-1090 MA DX Test made it as far as Shawn Axelrod’s MB shack (ICR-70, box loop, LW). It was raining Hondurans at Gregory Henson’s OH place on his bareback Superradio: 630, 660 & 670. Ray Arruda (MA) had similarly good results with his Superradio II, albeit with a 40’ LW in the basement. His 1000<sup>th</sup> verie arrived from WJJC-1270 GA.

**10 Years Ago** – From the April 2, 2007 issue of *DX News*: Nice pic of the fabled Radio Shack TRF portable on the cover of the 36-page bulletin! KMTI-650 DX test heard from WI to HI. Richard Wood (HI) heard many new ones on his “beverages,” including WLW, WGN, CBW-MB, CFRB-ON, Turks & Caicos-530, Brazilians on 1220/1280, Fiji-1467, RX: ICOM75. Marc DeLorenzo (MA) reminisced about his HQ129X bought when he was 17 in Hyannis, Cape Cod (from late Roy Millar). Highlights were 1460 –KYSN (CO) & KDON (CA).



## Unreported Domestic Stations

One station – KWXT-1490 – reported to DDXD this issue for the first time since at least 1999-2000 (Volume 67). We now have just 426 stations on the unreported list for this period. The full list was last printed in issue 83-19. Can you hear one and report it next time?



# DX Toolbox

Shawn Axelrod, 30 Becontree Bay, Winnipeg 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 90.

## **The Way Back Machine:**

This go round we add to the radio jiggles found on You Tube:

<https://www.youtube.com/watch?v=3lnfBsAFaW4>

<https://www.youtube.com/watch?v=LWveOetr5-E> This one shows station logos as well.

And, finally (also with logos):

<https://www.youtube.com/watch?v=YsGVorxxc8E&index=2&list=RDLWveOetr5-E>

I hope you had some pleasant memories. After a bit you do notice many do sound very much alike and were most likely recorded by the same agency and/or studio.

## **Pirate Radio!**

From time to time I am sure that many of us have heard a pirate radio station on air. I have found a web page that is dedicated to Medium Wave Pirates. It is part of the HF Underground web site. To get the information on MW pirates in North America go to:

<https://www.hfunderground.com/board/index.php/board,30.0.html>

There is a posting board there where once you join up you can post your questions. However if you just want to read the postings there is no need to join.

The European pirates pages are located at:

<https://www.hfunderground.com/board/index.php/board,12.0.html>

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

From: Mark Connelly, WA1ION, South Yarmouth MA

Re: Elad FDM-S2

At the end of 2016 I purchased an Elad FDM-S2 which was selling for a (discounted \$80.00) price of \$495.00 plus \$19.82 shipping from IL. A few weeks back I did some initial testing of it with both its "native" software (FDM-SW2) and with more familiar / generic HSDR. Comments below are probably "kindergarten level" for experienced FDM-S2 users. Obviously any suggestions that may come forth as a result of my observations are welcomed.

First I "live" created a capture file with the FDM-SW2 software. It wasn't immediately obvious to me how to schedule captures with that software so I then went ahead and created a few captures with HSDR. The HSDR scheduling set-up is familiar to me from using it in the Perseus version. When you use HSDR with Elad, you have to select which external I/O DLL file to use.

See: [http://www.qsl.net/wa1ion/pictures1/hdsdr\\_select\\_extio.jpg](http://www.qsl.net/wa1ion/pictures1/hdsdr_select_extio.jpg)

I put up two screen shots of HSDR running the receiver:

[http://www.qsl.net/wa1ion/pictures1/hdsdr\\_elad\\_20170220\\_0400z.jpg](http://www.qsl.net/wa1ion/pictures1/hdsdr_elad_20170220_0400z.jpg)

[http://www.qsl.net/wa1ion/pictures1/hdsdr\\_elad\\_20170220\\_0500z.jpg](http://www.qsl.net/wa1ion/pictures1/hdsdr_elad_20170220_0500z.jpg)

The first one shows the entire received spectrum, about 400-1800 kHz, on the spectrum and waterfall plots. The second one has the spectrum zoomed in on a small range around the received frequency (Algeria 549). What I found interesting is that with HSDR, I could play back captures made either with the FDM-SW2 program or HSDR.

FDM-SW2 plays its own captures OK (I'd send it back if it didn't) but if I tried to use it to play the files I'd created with HSDR, I got a "crab message" = File Not Reproducible.

See: [http://www.qsl.net/wa1ion/pictures1/elad\\_crab\\_message1.jpg](http://www.qsl.net/wa1ion/pictures1/elad_crab_message1.jpg)

Here are some audio clips from captures made from the FDM-S2 receiver using the HSDR scheduler.

Spain 1044 (17 FEB @ 2300 UTC)

[http://www.qsl.net/wa1ion/audio1/spain-1044\\_20170217\\_2300z.mp3](http://www.qsl.net/wa1ion/audio1/spain-1044_20170217_2300z.mp3)

Algeria 549 (20 FEB @ 0400 UTC)

[http://www.qsl.net/wa1ion/audio1/algeria-549\\_20170220\\_0400z.mp3](http://www.qsl.net/wa1ion/audio1/algeria-549_20170220_0400z.mp3)

Algeria 549 (20 FEB @ 0500 UTC) with "tubby anthem"

[http://www.qsl.net/wa1ion/audio1/algeria-549\\_20170220\\_0500z\\_tubby\\_anthem.mp3](http://www.qsl.net/wa1ion/audio1/algeria-549_20170220_0500z_tubby_anthem.mp3)

Mauritania 783 (20 FEB @ 0500 UTC) Koranic wailing

[http://www.qsl.net/wa1ion/audio1/mauritania-783\\_20170220\\_0500z.mp3](http://www.qsl.net/wa1ion/audio1/mauritania-783_20170220_0500z.mp3)

UK 1089 (20 FEB @ 0501 UTC)

[http://www.qsl.net/wa1ion/audio1/uk-1089\\_20170220\\_0501z.mp3](http://www.qsl.net/wa1ion/audio1/uk-1089_20170220_0501z.mp3)

I also have an SDRplay RSP1 acquired in late 2016. I've tuned around the FM band with it some but I have not done file capture or AM DX with it yet.

From: Steve Francis, Alcoa TN

Re: New Logging

940 WLQH FL Chiefland 2./27 1900 EST – Good and atop ending Motels' "Only the Lonely Can Play," then "Classic Hits is WLQH AM 940 Chiefland, W227AV FM 93-three Chiefland and WZCC AM 1240 Cross City." **Been after this one for 46 years.** Realistic TRF 12-675 Select-a-tenna Intermatic timer.

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

Re: New Logging

Steve, I really admire longtime DX'ers who have literally logged every station on a target frequency with one or two exceptions. At this point in my DX'ing pursuit, virtually every night can easily generate an all-time new one for the log. Same thing on FM. Congratulations! 46 years is a long time to hunt something!

From: Bob Galerstein, WB2VGD Monroe NY

Re: New Logging

Congrats, Steve, the ultimate in DX persistence.

I agree sometimes being stubborn is a good thing and as important as good equipment. I have a target list here and some stations have been on the list of a long time. I must admit not 46 years but it does give me hope that someday I will hear them. Well done Steve! -Ye Olde Editor

And furthermore, here is another accomplishment:

From: Rick Dau, South Omaha NE

Re: 1000th AM Logging

1510 KNNS KS Larned - 3/5 1929 ELT – Briefly wiping out KCTE with ID: "You're listening to The Patriot, KNNS, Larned, and KRMR, Hays...," then into ad for a livestock auction in Russell. My 1000th entry in the logbook that I started here on Sept. 13, 2010. [RD-NE]

My thanks to all for their well-wishes on my 1000th logging on the AM band from South Omaha. For perspective, it took me 6 years, 5 months, and 20 days to reach that mark here. When I got #1000 in Iowa City, I did so in 8 years and 2 days (10/26/1985-10/28/1993), and that was in a location where there are 1/3 the number of stations on the AM band than there are here.

From: Eric Floden

Re: 1000th AM Logging

Congratulations... ef Vancouver Less than 1000 alas

From: Shawn Axelrod

Re: 1000th AM Logging

Great to see you make 1000! It is not just a number it is a great accomplishment for any DX'er. I know you will keep going. I look forward to an email on your #1500.

From: Bob Gale

Re: 1000th AM Logging

Rick – congrats! Always fun to read about your loggings.

From the two stories above it looks like many of us are still finding DX out there and enjoying all the challenges that this wonderful hobby offers us all.

73 for this time Shawn

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

**Follow @NRCDXNews on Twitter!**



Twitter can be used to disseminate hot MW DX tips to the DX community

To read tips: go to [www.twitter.com](http://www.twitter.com) and search for #mwdx

To send tips, write a tweet (140 characters max) and include the tag #mwdx

# NOAA Space Weather Outlook

Issued March 13, 2017 – For the period March 13-April 8, 2017

Now at <http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be at very low levels throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 13-17 Mar, 19-20 Mar, 24 Mar, and 29 Mar-08 Apr due to influences from multiple, recurrent, CH HSSs. Normal to moderate levels are expected on 18 Mar, 21-23 Mar, and 25 Mar-28 Mar.

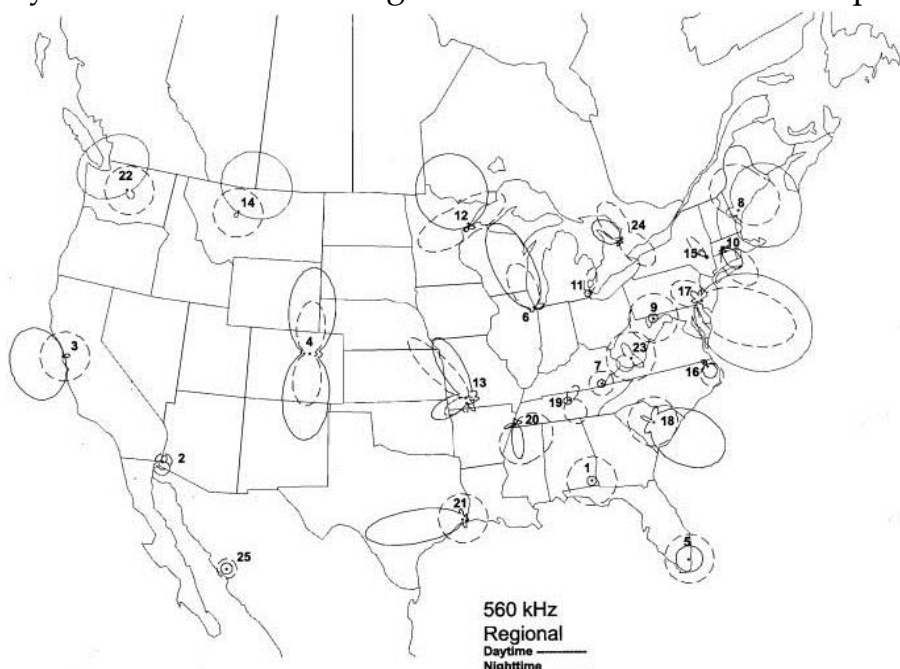
Geomagnetic field activity is expected to be at quiet to G2 (Moderate) levels over the next 27 days. Unsettled conditions are likely on 13-17 Mar, 19 Mar, 22 Mar, 24 Mar, 01 Apr, 03-05 Apr and 08 Apr. Active conditions are likely on 18 Mar, 23 Mar, 01 Apr, and 03-05 Apr. G1 (Minor) conditions are likely on 30-31 Mar and 02 Apr. G2 (Moderate) conditions are likely on 28-29 Mar. All enhancements in geomagnetic activity are due to the influences of multiple, anticipated, recurrent CH HSSs. Mostly quiet conditions are likely for the remaining days of the outlook period.

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The 7th Edition of the *NRC Antenna Pattern Book* is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of



stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. There are 240 pages and the book has maps covering 530 through 1700 kHz depicting the lower USA, Canada and Mexico. Hawaii and Alaska are shown on separate maps at the of the book.

Price/ordering info: Same as for the *NRC AM Log* (see page 1). Colorado residents, please add 3.5% sales tax.



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