

DX News

Serving DX'ers since 1933



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From the Publisher: A nice quiet summer issue; hope you're all enjoying fine weather and maybe getting in a little summer DX too.

NRC Log 35th Edition: It's hard to believe that it is almost July 1, and the August 1 deadline for changes to the *AM Radio Log* database is growing near. Anyone wishing to help proof a geographical area in the USA and Canada, let me know. The easiest way is to proof it and send it back and forth is for me to send a Excel spreadsheet or a Word document. If you change a piece of data, change the font color to red or blue and then I will know what fields to update. Just let me know which format will work for you! Email me at amradiolog@nrndxas.org or write NRC Log, P.O. Box 473251, Aurora, CO 80047-3251. – Wayne Heinen, Editor, NRC *AM Radio Log*.

Unreported Stations List: DDXD is summertime-light this issue, but we nonetheless have one station not previously reported this century, WAFZ-1490. So our unreported station list is now down to 525 stations. Report one next issue, if you can!

MEMBERSHIP REPORT

"My check for \$45 in enclosed for my 50th year. It's a long way from the five or so dollars I was paying each year back in the mid 1960's, hi!" – Richard C. Evans

New Member – Welcome to Michael Tate, Dallas, TX.

Renewing Members: Thanks for the continued support of Doug Beard KF0VF; Mike Bugaj; Phil Bytheway; Steve Chappell; Richard C. Evans; Barry S. Finkel; Steve H Forrest; Willard G. Hoffmann; Guy Kudlemyer; Kenneth Lyon; Robert C. Pote; Charles Rader; James T. Weber; Ernest Wesolowski; and Thomas H. White.

VOL. 82 DX NEWS TENTATIVE SCHEDULE

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

Madison-Milwaukee DX GTG: The 21st annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts will be held on Saturday, August 16, beginning at 1 PM CDT. This year's location is Madison WI and your hosts are Bill and Nina Dvorak. For more information, please e-mail Bill at dxerak@gmail.com (please include "Madison DX GTG" in the subject line), write him (3358 Ridgeway Ave. Madison WI 53704), or if you prefer call (608-244-5497). Participation by NRC members is strong every year for this event, and this year should be no exception. We hope you can join us! – Bill Dvorak.

THE DX TIME MACHINE

75 Years Ago - From the July 12, 1939 *DX News*: Chester Komorowski, Norwich, Conn., reported 36 new foreign stations this year, including three from Argentina and two from Brazil.

50 Years Ago – From the July 18, 1964 *DX News*: New station PJB on 800 kHz in Bonaire was widely heard with test broadcasts; plans to be on soon with "Trans World Radio" and "Radio Netherlands" programming,

25 Years Ago – From the July 24, 1989 *DX News*: The FCC announced that it would move to computerize its call letter database, until now maintained in longhand on card files – much to the relief of AM Switch editor Jerry Starr.

10 Years Ago – From the July 12, 2004 *DX News*: Mark Connelly, Neil Kazaross, and others discussed Mark's experiments in phasing temporary antennas for beachfront DXpeditions (wire vs. whip seemed to work best).

VOL. 81 DX NEWS PUBLISHING SCHEDULE

No	In By	Date	No	In By	Date
29	Aug. 1	Aug. 11	30	Sept. 5	Sept. 15

And, assuming the Board confirms a move to a 20-issue schedule next volume, here is what we currently have in mind for 2014-2015:

AM Switch



Info to David Yocis – 1245 13th St. NW #105, Washington DC 20005 – NRCDXNews@gmail.com

Don't forget to check e-DXN on weekends where *DX News* is not published, where an interim AM Switch is posted either on Friday night or Saturday morning.

CALL CHANGES

- 820 WGGM VA Chester – Call change to WNTW (6/1).
- 930 WAUR IL Sandwich – Call change to WKBM (6/18).
- 1160 WABY NY Mechanicville – Call change to WAIX (6/26).
- 1310 KBOK AR Malvern – Call change to KZYP (6/1).
- 1340 KNTF CA Oroville – Call change to KPYV (6/3).
- 1640 WKSH WI Sussex – Call change to WSJP (5/30).



In addition to these changes, the prospective new owners of WBCK-930 Battle Creek MI have reserved WTOU, for when the sale is completed.

NEW STATION WATCH

CPs for new stations on the air:

- 1230 WIBQ IN Terre Haute – CP for new station (U1 1000/1000) is now officially on the air.
- 1550 KDCO CO Golden – CP for new station (U2 990/350) is now officially on the air.

CPs built, moving towards licensing:

- 890 KDPP CA Olivehurst – Applies for license to cover CP for new station (U4 10000/480).

New station CP granted amendment:

- 1180 KCKQ NV Reno – Existing CP was for U2 7500/950; granted change to U2 4000/190, CoL changed to Sparks NV, new site (39-34-25/119-50-48). CP expires Nov. 9.

New station CPs expiring in July:

- 640 WWAM IL Peotone – CP for new station (U4 4800/1150) expires July 29.
- 1120 WBUR FL Coral Springs – CP for new station (U7 9500/1100, ch 6700) expires July 6.
- 1230 KRAM UT Beaver – CP for new station (U1 1000/1000) expires July 21.
- 1330 CP AZ Prescott Valley – CP for new station (U4 800/250) expires July 27.

The CP expires and is deleted if the licensee fails to apply for a “license to cover” the CP by the expiration date (normally three years from the date of granting the CP, with extensions possible only in limited circumstances). It normally takes two or three weeks for the FCC to review an application for a license to cover and formally accept it for filing, and only then is there a public notice of the application – so usually we don't learn the official word on whether a CP is moving forward or not until a couple weeks after the nominal deadline.

STATIONS GOING DARK

- 1430 WPNI MA Amherst – License cancelled 5/27 at licensee's request; station has been silent and was no longer considered financially viable.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs for existing stations on the air:

- 810 WJJQ WI Tomahawk – CP for U1 940/12 is on the air.
- 820 WNYC NY New York – CP for U4 10000/930 is on the air.
- 970 WWRK SC Florence – CP for U1 10000/31 is on the air.
- 1230 WENY NY Elmira – CP for U1 1000/910 is on the air.
- 1470 WBCR TN Alcoa – CP for U1 1000/77, new site, is on the air.



CPs for existing stations built, nearing service:

- 870 KPRM MN Park Rapids – Applies for license to cover CP for U2 50000/1000.
- 920 KIHM NV Reno – Granted program test authority for CP for U2 4800/850.
- 1030 WCTS MN Maplewood – Applies for license to cover CP for U4 50000/4000.
- 1330 WEBY FL Milton – Applies for license to cover CP to modify day pattern.
- 1480 WEEO PA Shippensburg – Applies for license to cover CP for U1 410/9.
- 1580 KNIM MO Maryville – Applies for license to cover CP for U1 480/10.

CPs granted to existing stations:

- 990 WGSO LA New Orleans – Granted CP for U1 600/310 from a new site.
- 1060 KFOY NV Sparks – Granted CP for U2 5000/500 from a new site.
- 1110 WTIS FL Tampa – Granted CP for U4 10000/150 on 1100 kHz.

1230 KZYM MO Joplin – Granted CP for U1 560/600 from a new site.

1490 WMPX MI Midland – Granted CP for U1 980/980.

Application to modify existing CP:

1520 WXYB FL Indian Rocks Beach – Licensed for D1 600 with CP for U1 640/17, applies to amend CP to U1 1000/13.

Applications for CPs from existing stations:

630 KTKK UT Sandy – Applies for U4 935/484, CoL to Kearns UT, new site (replaces similar application filed last year).

830 WACC FL Hialeah – Modifies pending application to U4 4100/1000.

1200 WXIT NC Blowing Rock – Applies for D1 4200, diplexing with WATA-1450 and moving to 36-12-59/81-42-06.

1360 WKAT FL North Miami – Applies for U1 9000/400, from a new site (25-50-22/80-11-23), diplexing with WOCN-1450. The lease for the current site will not be renewed.

1520 KQQB TX Stockdale – Applies for D3 25000 (ch 23000).

1560 WMBH MO Joplin – Applies for U1 500/35 from a new site (37-05-21/94-33-46).

CPs expired:

1520 WDCY GA Douglasville – CP for D3 50000 has expired and was deleted.

SPECIAL TEMPORARY AUTHORITY (STA)

620 WRJZ TN Knoxville – Granted STA for U1 5000/1250 (can't switch to night pattern).

660 KEYZ ND Williston – Granted STA for pattern at variance (ground problems).

830 KFLT AZ Tucson – Granted STA for U2 12000/1000 (transmitter problems).

950 KSEW AK Seward – Granted STA for U1 200/200 from a temporary antenna; station seeking reinstatement of license after failing to file proper renewal application.

1010 WCKW LA Garyville – Granted STA for U1 350/42, transmitter malfunctions.

1020 KTNQ CA Los Angeles – Granted STA with U2 12500/50000 during tower painting.

1120 WUST DC Washington – Granted STA with D1 2000 from WJFK-1580 tower, where it has a CP; will lose current site July 28.

1140 WCJW NY Warsaw – Granted STA for D1 2700 (ch 1000) for "short periods" while CP is being built.

1150 KDEF NM Albuquerque – Granted STA for D1 1250 from a temporary longwire antenna.

1240 KRAL WY Rawlins – Granted STA for U1 50/50 from a temporary longwire antenna.

1320 KSDT CA Hemet – Granted STA for U1 50/50.

1330 KNSS KS Wichita – Granted STA with U1 5000/1250 while FM station is moved to a KNSS tower.

1380 WKDM NY New York – Applies for STA for U4 5000/5000, pattern as in recently expired CP (and in the pending application for a replacement CP).

1390 WZHF VA Arlington – Applies for STA with U1 250/37 from WJFK-1580 tower, where it has a CP; will lose current site July 28.

1410 WZBR MA Dedham – Granted STA with U1 25/25, antenna can't take more power.

1460 WBNS OH Columbus – Granted STA with U1 5000/250 or U1 1250/250 for tower repair.

1480 KYOS CA Merced – Granted STA for U1 5000/1250.

KLVL TX Pasadena – Applies for STA with day pattern parameters at variance.

1590 KGFK MN East Grand Forks – Granted STA for U1 1000/250 from a temporary antenna.

1600 KAHZ CA Pomona – Applies for STA with U1 5000/322, transmission line failure.

Applications to extend existing STAs were received and granted for WPAB-550 Ponce PR (U1 3500/3500); and KIPA-1060 Hilo HI (U1 2000/2000).

Applications to extend existing STAs were received from WASG-540 Daphne AL (U1 1000/19 from temporary tower, diplexed with WIJD-1270, below); KNUS-710 Denver CO (parameters at variance); KOSY-790 Texarkana AR (parameters at variance); WEEI-850 Boston MA (parameters at variance); KTRB-860 San Francisco CA (U1 50000/12500 from licensed day site); WRRZ-880 Clinton NC (temporary longwire); WGFP-940 Webster MA (use of temporary experimental antenna); KCKN-1020 Roswell NM (U1 1000/1000 from backup transmitter, new 50 kW transmitter is close to coming on air); WNVR-1030 Vernon Hills IL (U1 2500/30, ch 800 or parameters at variance); WLVI-1040 Boynton Beach FL (unspecified); KTLK-1130 Minneapolis MN (parameters at variance, having problems with transmission lines to multiple towers); WWVA-1170 Wheeling WV (parameters at variance); WSRQ-1220 Sarasota FL (U1, reduced power); KGIR-1220 Cape Girardeau MO (temporary, shorter tower after tornado damage); KZYM-1230 Joplin MO (temporary antenna, tower collapsed in 2012); KLYC-1260 McMinnville OR (U1 1000/212); WIJD-1270 Prichard AL (U1 2500/103 from temporary tower); WWCL-1440 Lehigh Acres FL (U4 9000/4700 to overcome Cuban QRM); and WALG-1590 Albany GA (U1 1250/250).

Previously reported applications to extend existing STAs were granted to WNSR-560 Brentwood TN, WMCA-570 New York NY, WKZO-590 Kalamazoo MI, KPRP-650 Honolulu HI, KICY-850 Nome AK, KPAM-860 Troutdale OR, WFUN-970 Ashtabula OH, KZZB-990 Beaumont TX, KFAY-1030 Farmington AR, WINA-1070 Charlottesville VA, KXET-1150 Portland OR, KIMM-1150 Rapid City SD, WRIE-1260 Erie PA, WPKZ-1280 Fitchburg MA, WTKS-1290 Savannah GA, WNIX-1330 Greenville MS, WBRK-1340 Pittsfield MA, WOAM-1350 Peoria IL, and KRHW-1520 Sikeston MO.

Previously reported applications to extend existing STAs were denied to WKDM-1380 New York NY, and dismissed for WODT-1280 New Orleans LA and KSDT-1320 Hemet CA. WODT is back to regular operations, and KSDT and WKDM filed new STA applications, see above.

SILENT STATIONS

Stations informing the FCC that they are silent:

- 780 WIIN MS **Ridgeland** – Silent 6/1 after loss of transmitter site.
- 960 WHYL PA **Carlisle** – Silent 4/18 pending sale by bankruptcy trustee.
- 1060 WLNO LA **New Orleans** – Silent 6/2 pending sale by bankruptcy trustee.
- 1170 WDIS MA **Norfolk** – Silent 6/3, no explanation given to FCC.
- 1300 KSET TX **Lumberton** – Silent since 5/9, lost programming source.
- 1340 WCFM KY **Ashland** – Silent since 6/10, when tower was destroyed by a tornado.
- KTSN NV **Elko** – Silent since 4/6, not financially viable on STA power.
- 1410 WELM NY **Elmira** – Silent 5/30, defective capacitors in the transmitter.
- 1520 WTRI MD **Brunswick** – Silent since 4/14, station in bankruptcy.
- 1530 WOBX NC **Wanchese** – Silent 6/4 for 1-3 weeks for modifications to co-located FM.
- 1560 KIQS CA **Willows** – Silent 6/26, transmitter fried in a lightning strike.
- 1680 KRJO LA **Monroe** – Silent 6/12, financial problems.

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

- 690 KEWI AR **Benton** – Silent since 2/7, back on the air 6/20.
- 790 WJNA TN **Ashland City** – Silent since 6/6/2013, back on the air 5/31.
- 1150 KDEF NM **Albuquerque** – Silent since 6/2/2013, back on the air 5/30 with STA.
- 1230 WODI VA **Brookneal** – Silent since 8/30/2013, back on the air 5/1.
- 1240 KRAL WY **Rawlins** – Silent since 6/8/2013, back on the air 6/3 with STA.
- 1320 KSDT CA **Hemet** – Silent since 6/4/2013, back on the air 6/3 with STA.
- 1330 WGFT OH **Campbell** – Silent since 1/21, back on the air 5/12.
- 1400 WJWF MS **Columbus** – Silent since 5/16, back on the air 5/31 with STA.
- 1410 WELM NY **Elmira** – Silent since 5/30, back on the air 6/10.
- 1510 WBSG PR **Lajas** – Silent since 6/4/2013, back on the air 6/3.
- 1530 WOBX NC **Wanchese** – Silent since 6/4 (as above), back on the air 6/24 with STA.
- 1640 WSJP WI **Sussex** – Silent since 9/28/2013 (as WKSH), back on the air 6/4.

COORDINATE CORRECTION

- 730 KWOA MN **Worthington** – Applies for CP to correct coordinates to 43-37-48/95-40-41 and to correct antenna data, no change in actual facilities.
- WPIT PA **Pittsburgh** – Applies for CP to correct coordinates to 40-28-58/79-59-31.
- 930 WYFQ NC **Charlotte** – Applies for CP to correct coordinates to 35-16-05/80-54-11.
- KYAK WA **Yakima** – Applies for CP to correct coordinates to 46-36-48/120-28-57.
- 1470 WPDM NY **Potsdam** – CP to correct coordinates to 44-38-38/75-03-28 is on the air.
- 1490 WDUR NC **Durham** – Applies for CP to correct coordinates to 35-58-04/78-53-17 and to correct antenna data, no change in actual facilities.

AUCTION 84

Last issue we reported on winners of auctions for new stations (based on applications for new AM stations submitted in a 2004 window) conducted by the FCC. Those who didn't win are seeing their applications dismissed.

Applications for new stations in auctions where there were no bidders:

- 620 APP NV **Boulder City** – Application for new station (U4 500/520) dismissed.
- APP NV **Henderson** – Application for new station (U4 500/250) dismissed.
- 720 APP VA **Windsor** – Application for new station (U4 20000/1200) dismissed.
- 750 APP TX **San Angelo** – Application for new station (U4 1000/250) dismissed.
- 760 APP TX **Canyon** – Application for new station (U4 250/250) dismissed.
- APP TX **Idalou** – Application for new station (U2 500/250) dismissed.
- APP TX **Shallowater** – Application for new station (U4 341/341) dismissed.
- 1220 APP ID **Kuna** – Application for new station (U2 50000/5000) dismissed.

- 1230 APP ID **Middleton** – Application for new station (U1 25000/250) dismissed.
 1340 APP CA **Alturas** – Application for new station (U1 250/250) dismissed.
 APP OR **Lakeview** – Application for new station (U1 250/250) dismissed.
 1370 APP CO **Cimmaron Hills** – Application for new station (U4 1000/500) dismissed
 APP CO **Colorado Springs** – Application for new station (U4 50000/250) dismissed.
 APP CO **Colorado Springs** – Application for new station (U4 300/300) dismissed.
 APP NV **Bunkerville** – Application for new station (U1 5000/220) dismissed.
 APP NV **Henderson** – Application for new station (U4 2500/400) dismissed.
 APP NV **Henderson** – Application for new station (U4 350/292) dismissed.
 APP NM **Las Vegas** – Application for new station (U2 1000/250) dismissed.
 1400 APP AZ **Kachina Village** – Application for new station (U1 1000/1000) dismissed.
 APP AZ **Prescott Valley** – Application for new station (U1 170/170) dismissed.
 APP GA **Waynesboro** – Application for new station (U1 1000/1000) dismissed.
 1410 APP MI **Adrian** – Application for new station (U2 500/250) dismissed.
 APP SC **Barnwell** – Application for new station (U2 260/253) dismissed.
 APP TN **Lebanon** – Application for new station (U4 250/250) dismissed.
 1490 APP MT **Bozeman** – Application for new station (U1 250/250) dismissed.
 APP NV **Lovelock** – Two applications for new stations (U1 1000/1000) dismissed.
 APP OR **Bend** – Application for new station (U1 250/250) dismissed.
 APP OR **Deschutes River Woods** – Application for new station (U1 1000/1000) dismissed.
 1510 APP NV **Las Vegas** – Application for new station (U1 250/250) dismissed.
 1540 APP NV **Spring Valley** – Application for new station (U4 4531/453) dismissed.
 1550 APP NV **Whitney** – Application for new station (U2 1900/250) dismissed.
 1600 APP AL **Huntsville** – Application for new station (U1 250/250) dismissed.
 APP GA **Warner Robins** – Application for new station (U2 1000/250(ch 250)) dismissed.
 APP VA **Charlottesville** – Application for new station (U2 5000/400) dismissed

Applications for major changes in existing stations in auctions where there were no bidders:

- 1360 WWJ VA **Galax** – Application to move to 720 kHz (U4 2200/1400), CoL to Portsmouth VA dismissed.
 1590 WABV SC **Abbeville** – Application to move to 1370 kHz (U2 1900/250), CoL to Whitney NV dismissed.

Applications that didn't compete or otherwise lost in auctions won by other applicants:

- 850 APP PA **Enola** – Application for new station (U4 750/350) dismissed.
 1090 APP FL **Micanopy** – Application for new station (U4 10000/250) dismissed.
 1130 APP CO **Eaton** – Application for new station (U4 1000/250) dismissed.
 1210 APP AK **Anchorage** – Application for new station (U1 10000/10000) dismissed.
 1450 APP PA **Montoursville** – One application for new station (U1 1000/1000) dismissed.
 1470 APP CA **Huron** – Application for new station (U4 1200/400) dismissed.
 1700 APP NY **Monsey** – Application for new station (U1 10000/1000) dismissed.
 APP NY **Stony Point Town** – Application for new station (U1 10000/1000) dismissed.
 APP NY **Town of Haverstraw** – Application for new station (U1 10000/1000) dismissed.

Other FCC actions:

- 540 WWCS PA **Canonsburg** – Fined \$12,000 for failing to enclose antenna within locked fence.
 1140 WMMG KY **Brandenburg** – Fined \$10,000 for public inspection file violations.
 1230 WELM NY **Elmira** – Fined \$7,000 for failing to enclose antenna within locked fence.
 1380 KOTA SD **Rapid City** – Fined \$10,000 for failure to maintain required night tower lights.

CANADA

Canada updates via Shawn Axelrod and Dan Sys.

- 570 CFCB NL **Corner Brook** – Applies for U4 10000/1000.
 1110 CBLI ON **Deep River** – LPRT applies to move to 97.9 MHz FM.
 1340 CKDR-1 ON **Ignace** – Granted CP to move to 97.5 MHz FM.
 1610 CP QC **Montreal** – Assigned call letters CHRN (“Radio Humsafar”).

NRC AM LOG UPDATES

NRC AM Log updates via Wayne Heinen: amradiolog@nrcdxas.org

- 550 KFYS ND **Bismarck** – Adds // K259AF-99.7. (NC) (TM)
 590 KFNS IL **Wood River** – Add network: Ns.
 690 KOAQ NE **Terrytown** – Adds // K269DO-101.7.
 700 WWBZ MA **Orange-Athol** – Format to OLD/NOS (ex-Altern.); slogan “Legends 700 WBZ.”

- 710 KXMR ND Bismarck – Slogan to “The Fan,” networks to A/Aag/dkn/FSR; adds // KFXN-FM-100.3 at times; drops // K259AF-99.7. (NC) (TM)
- 730 WMNA VA Gretna – Slogan and group update to // ESPN in VA. (GB)
- 740 KTFS TX Texarkana – Format to NWS/TLK (ex-SPT); slogan to “The News Authority,” adds // KTFS-FM-107.1; drops // K288FI-105.5. (RB)
- 790 WJNA TN Ashland City – Format to OLD (ex-C&W/GOS/REL); no slogan. (DS)
- 800 KQCV OK Oklahoma City – Adds // K231BH-94.1.
- 820 WNTW VA Chester – Format to TLK (ex-UC:REL/GOS); slogan to “The Answer 820”; networks to CM/SRN/RER.
- 860 WFMO NC Fairmont – Format to GOS (ex-SS:MEX), slogan “The Cross,” delete Group // Poder.
- 870 CFBV BC Smithers – Slogan to “Moose FM.”
- 900 KBIF CA Fresno – Adds // K252DO-98.3.
- WUAM NY Watervliet – Format to NOS (ex-NWS); slogan to “The Moon.”
- 940 KCMC TX Texarkana – Networks to A/Tx; slogan and group to // Hits 105. (RB)
- 950 WROC NY Rochester – Adds // W239BF-95.7.
- 980 WAZS SC Summerville – Slogan to “El Sol”; drops // WWIK-98.9.
- 1030 WNOW NC Mint Hill – Slogan and Group to // Radio Adoración.
- 1040 WSGH NC Lewisville – Slogan and Group to // Radio Adoración.
- 1050 WTCA IN Plymouth – Adds // W291BQ-106.1.
- 1060 WQOM MA Natick – Slogan to “Station of the Cross.”
- 1080 KOAN AK Anchorage – Adds // K238BE-95.5.
- 1110 WMUX WV Hurricane – Slogan and Group to // St. Paul Radio.
- 1170 KJOC IA Davenport – Slogan to “ESPN 93.5”; adds // KQCS-93.5.
- 1190 WVUS WV Grafton – Slogan and Group to // Light of Life Radio.
- 1210 WMPS TN Bartlett – Format to AC (ex-Alternative).
- 1220 WSRQ FL Sarasota – Slogan and Group to // Sarasota Talk Radio.
- 1230 WTSV NH Claremont – Network to ESPN/Ns. (TF)
- 1240 KVRC AR Arkadelphia – Network to ESPN.
- KNRY CA Monterey – Format to CLA (ex-JAZ); slogan and Group to // K-Mozart.
- WSKI VT Montpelier – Network to CS/Jr.
- 1250 WGL IN Fort Wayne – Format to SPT (ex-OLD); slogan to “Fox Sports 1250,” network to FSR; drops // WGL-FM-102.9. (JG)
- 1290 KOUU ID Pocatello – Group to // Country Classics 1290/102.9.
- WKLBY KY Manchester – Format to REL (ex-C&W); drop all slogans.
- 1310 KZYP AR Malvern – Format to SPT (ex-C&W); networks to Ar/ESPN.
- WPBC GA Decatur – Slogan to “Radioinformación 1310.”
- 1320 KNIA IA Knoxville – Adds // K237DH-95.3.
- 1340 KWXV CA Cathedral City – Slogan to “Legend 107.3.”
- WPBR FL Lantana – Adds // W241AX-96.1.
- KROS IA Clinton – Networks to C/Ns/Ria/FSR/WW1/Mt.
- 1350 WCHI OH Chillicothe – Format to AC/EZL (ex-Comedy); slogan to “EZ 1350”; drop nets.
- 1360 WVRQ WI Viroqua – Format to OLD/SPT (ex-OLD).
- 1370 WVLY WV Moundsville – Format to TLK (ex-TLK/SPT); slogan to “The Watch Dog”; nets to A/Oh/WW1/Mt; adds // WKKX-1600 at times. (EJB)
- 1380 KXFN MO St. Louis – Format TLK/SPT (ex-TLK); slogan “1380 the-X Xtreme Talk Radio.”
- WTOB NC Winston-Salem – Format to Rock/OLD (ex-OLD).
- 1390 WPLM MA Plymouth – Format to BIZ/TLK/AC (ex-BIZ/TLK); slogan to “Revolution Radio,” “Easy 99.1” when AC. (TF)
- 1400 KWNA NV Winnemucca – Slogan to “Good Time Oldies,” drop net CM and add WW1.
- WTSL NH Hanover – Networks to ESPN/Ns. (TF)
- KQDJ ND Jamestown – Format to SPT (ex-C&W); network to ESPN; delete Group // Dakota Country.
- WBBD WV Wheeling – Format to SPT (ex-Comedy); network to FSR.
- 1410 WELM NY Elmira – Slogan to “Sports Radio.”
- 1420 KOTK NE Omaha – Slogan to “El Pez.”
- 1430 WDAL GA Dalton – Format to C&W (ex-SS:SPT); slogan “Bulldog Country 98.3”; adds // W252CR-98.3.
- KLO UT Ogden – Drops // KSQN-103.1.
- 1450 WLUX WV Dunbar – Slogan and Group to // St. Paul Radio.
- 1470 KWSL IA Sioux City – Format to SS (ex-Comedy); slogan “La Preciosa”; drop all nets.
- WWBG NC Greensboro – Slogan and Group to // Radio Adoración.

- KGND OK Vinita** – Nets to YSR/Ns; slogan/Group to // The Sports Animal – Tulsa (BW).
1480 WRSW IN Warsaw – Format to NWS/TLK (ex-SPT); slogan to “1480 News Now,” networks to Fox/B.
WZJY SC Mount Pleasant – Slogan to “El Sol”; drops // WWIK-98.9.
1490 WMOG GA Brunswick – Slogan to “AM 1490 Classic,” delete network CM and add WW1.
WZOE IL Princeton – Add network DR (Dave Ramsey).
KBUR IA Burlington – Add network DR (Dave Ramsey).
WKLQ MI Whitehall – Slogan to “Big Talk.”
WGEZ WI Beloit – Slogan to “Oldies Channel,” delete net CM True Oldies, add WW1.
1500 WSMX NC Winston-Salem – Format to OLD (ex-SS:MEX); slogan “1500 The Mix.”
1510 WUFC MA Boston – Format to TLK/Comedy/SPT (ex-SPT); nets to P/FSR.
WLKR OH Norwalk – Format to OLD (ex-Silent); slogan to “Kool Gold,” networks to MRN/PRN/WW1.
1520 WDSL NC Mocksville – Slogan to “Classic Country & Bluegrass Connection.”
1530 KDSN IA Denison – Adds // KDSN-FM-107.1.
1550 KRKE NM Albuquerque – Slogan to “The 80’s Channel.”
WHIT WI Madison – Slogan to “Hank 1550” and “Legends of Country.”
1570 WTAY IL Robinson – Format to TLK (ex-SPT); nets RA/P/DR/Mt/B; add // W262BI-100.3.
WFUR MI Grand Rapids – Slogan to “Classic Christian.”
1580 WTCL FL Chattahoochee – Format to SS:REL (ex-Silent), as reported by KK and KAZ.
WLPK IN Connersville – Adds // W295BT-106.9.
KKTS WY Evansville – Add networks Ns, NBC News.
1600 WTTF OH Tiffin – Slogan to “Good Time Oldies,” networks to A/Oh/Ao/Bf/WW1; add // W227BJ-93.3.
WKKX WV Wheeling – Format to TLK/SPT (ex-NWS/TLK/SPT); slogan to “The Watch Dog,” network to YSR; adds // WVLY-1370 at times. (EJB)
1640 WSJP WI Sussex – Format to REL (ex-Silent); slogan to “Relevant Radio,” networks to EWTN; adds // WSJP-FM-100.1.

New Groups

- // Country Classics 1290/102.9 – KOUU-1290, KOUW-102.9, K262CL-100.3
 // Hits 105 – KTTY-105.1, KCMC-940, K288FI-105.5 (RB)
 // K-Mozart – KNRV-1240, KMZT-FM-95.9, K236BK-95.1
 // Light of Life Radio – WVUS-1190, WDWC-90.7, WLOL-FM-89.7
 // Radio Adoración – WWBG-1470, WNOW-1030, WSGH-1040
 // St. Paul Radio – WLUX-1450, WMUX-1110, WNUX-89.7
 // Sarasota Talk Radio – WSRQ-1220, W255CC-98.9, W295BH-106.9

Group Changes

- // Dakota Country – Drops KQDJ-1400 and K246AM-97.1.
 // ESPN in VA – Adds WMNA-730. (GB)
 // ESPN Upstate – Adds W290BW-105.9.
 // The Sports Animal – Tulsa – Adds KGND-1470.

Delete Group: // Poder Network



From Radio Insight (via Shawn Axelrod): “Chicago Cubs to Depart WGN After 90 Years.”

A broadcast partnership dating back to 1925 will come to an end this October. The Chicago Cubs have set a press conference to announce they will move their radio broadcasts in 2015 to CBS News simulcast 780 WBBM/105.9 WCFS. WGN exercised an opt-out in their contract last year following declining ratings and loss of revenue while the Cubs have been mired in a long-term rebuilding. The Chicago Tribune reports that WGN was paying \$10 per year for the Cubs broadcasts and refused to match CBS’ offer. Tribune Company owned both WGN and The Cubs from 1981 until 2008. Robert Feder adds that the Cubs rights could then shift to Sports “670 The Score” WSCR in 2016 should CBS lose the rights to continue broadcasting the White Sox on that station. The Cubs will join the NFL’s Chicago Bears on 780 WBBM and 105.9 WCFS.

Wayne’s thanks to Shawn Axelrod, Bill Hale, Gary Burns CEO 3 Daughters Media (GB), Bruce Winkelman (BW), Eric J. Belancic AM 1600 WKKX & AM 1370 WVLY Sales Manager (EJB), Jim Guthrie (JG) (a friend of TF’s), Tony Fitzherbert (TF), Doug Smith (DS), Kraig Krist (KK) Neil Kazaross (KAZ), Neil C. Cary (NC) & Todd Mitchel (TM) Clear Channel Media + Entertainment Bismarck & Dickinson, Richard Burns TexarkanaRadio.com (RB).

Domestic DX **Mike Brooker** patria1818@yahoo.com
Digest – East 99 Wychrest Avenue
 Toronto, ON M6G 3X8 CANADA
U.S./Canadian Loggings from Eastern/Atlantic Time Zones. All ELT.

REPORTERS

- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
TLK-FL **Terry Krueger, Clearwater** – NRD-535, roof dipole, active loop.
MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, 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

UNID

- 1570 UNID** -- - 6/1 1925 – In WNST/WFLR/WYTI mix with "Music of Your Life" type songs, several mentions of "WRKI," which is an FM station in Danbury, CT. Then really strange, at 2100 station begins playing Christmas songs such as "Sleigh Bells" and "Let It Snow." Was this an unannounced DX test? **(KK-VA)**

TIS/HAR

- 1640 WQMZ864** FL **Fort Myers** – 5/24 1710 – Compu-female with "... traffic information, dial 511... Attention all motorists driving I-75... WQMZ864, broadcasting on 1640 AM..." Very good, DFing E/W. Site per FCC database. **(TLK-FL)**
- 1640 WPNX700** PA **Unknown** – 6/8 1955 – In WSJP mix with NOAA weather radio for Central Pennsylvania. Checking the FCC TIS search, I see listings for New Cumberland, Morgantown, Trevese, Conshohocken, and Lake Harmony, PA. Using Mapquest the post likely is either New Cumberland or Morgantown. **(KK-VA)**

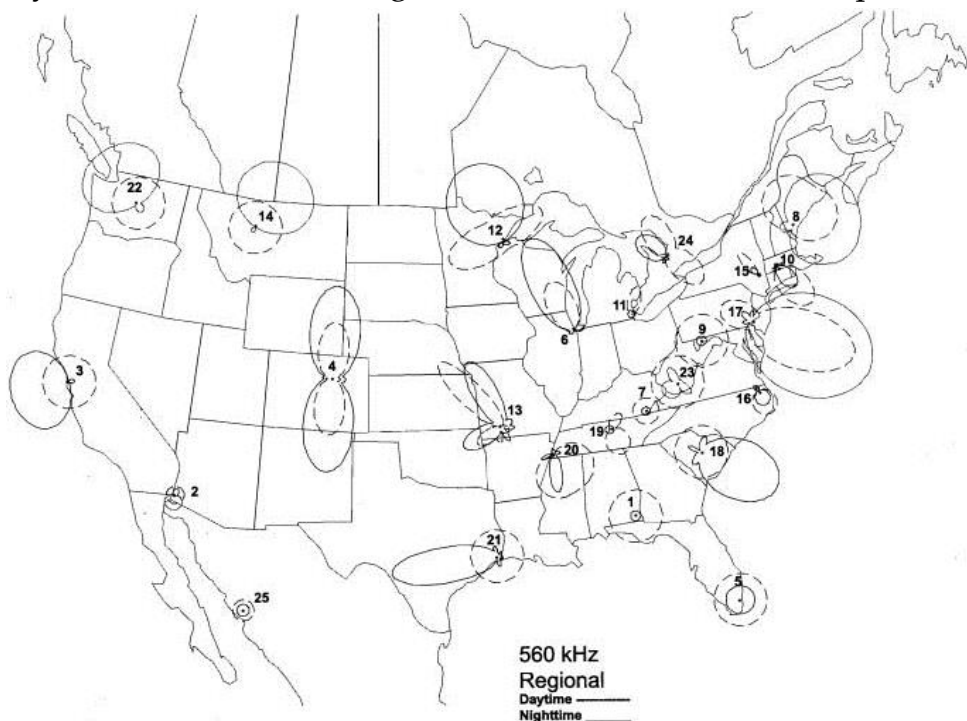
LOGGINGS

- 590 WLES** VA **Bon Air** – 6/18 1959 – In mix with WARM, UNID talk station and baseball game, male "This is 'Truth' AM 5-90 WLES Bon Air and 97.7 FM WTJ934 Bon Air" ToH ID into SRN news. After news, preaching. **(KK-VA)**
- 930 WFXJ** FL **Jacksonville** – 6/12 0656 – Fox Sports Radio audio, Jacksonville auto dealership spot. WLSS, Sarasota mostly force nulled. **(TLK-FL)**
- 1490 WAFZ** FL **Immokalee** – 6/16 0319 – Presumed with "La Ley" slogan, Mexi-tunes. Very poor on fade-ups and under WWPR, Bradenton which is mostly black gospel these days. No ID but // WAFZ stream, which doesn't have a mobile app. **(TLK-FL)**
- 1560 WKIK** MD **La Plata** – 6/1 1926 – In WSVB/WQEW/WYZD mix with "Southern Maryland country WKIK" jingle. **(KK-VA)**
- WYZD** NC **Dobson** – 6/1 2030 – In WSVB/WQEW/WKIK mix with station promo: "You're listening to WYZD Dobson North Carolina. A Gospel broadcasting radio station and streaming worldwide" **(KK-VA)**
- 1570 WYTI** VA **Rocky Mount** – 6/1 2100* – In multi-station mix (WNST, WFLR, WYTI, UNID religion and oldies) with C&W songs, male with sign-off: "WYTI Rocky Mount Virginia now concludes its broadcast day. WYTI is operated on the assigned frequency" **(KK-VA)**
- 1580 WTCL** FL **Chattahoochee** – 6/1 2030 – In WJFK/CKDO/WGYM mix with SS programs, "WTCL 15-80 Chattahoochee" ID by female in EE. This station had been silent. Perhaps DXers nearer the station will verify that they're back on air. **(KK-VA)**
- WGYM** NJ **Hammonton** – 6/1 2059 – In WJFK/CKDO/WTCL mix with Spanish singing, ToH ID by Hispanic male trying to speak EE: "This is WGYM 15-80 AM Hammonton New Jersey." **(KK-VA)**
- 1590 WIJK** MD **Ocean City** – 6/1 2057 – In multi-station mix (WHGT, WFBR, WAKR, UNID SS and ESPN) with CBS Sports, male "Sports radio 15-90 and 105.1 FM Ocean City, Ocean Pines" ID. **(KK-VA)**

- 1600 WAOS GA Austell** – 6/8 2058 – In WTZQ/WPDC/WTTF mix with Spanish singing, near-ToH ID by man in EE: "This is WAOS Austell, WXEM Buford, and WLBA Gainesville, Georgia." **(KK-VA)**
- +++ - 6/8 0558 – Mexi-tune, male canned "This is WAOS, Austell" back into another Mexi-tune. Under WKWF, Key West with Fox Sports Radio. **(TLK-FL)**
- WTZQ NC Hendersonville** – 6/8 2028 – In WAOS/WPDC/WTTF mix with oldies, ad-cum-station promo: "Take the hassle out of ... with Miller Washing and Lawn Care Service ... we're proud of the landscaping he does for us here at WTZQ and you will be too" **(KK-VA)**
- WTTF OH Tiffin** – 6/8 2049 – In WTZQ/WPDC/WAOS mix with oldies, "the radio ... you love WTTF 16 hundred ..." station promo. **(KK-VA)**
- 1640 WSJP WI Sussex** – 6/8 1955 – Presumed in WPNX700 (PA TIS) mix with Catholic religious programming. Only thing I ever heard anywhere near an ID was "Relevant Radio." Ex-WKSH (Disney). **(KK-VA)**

NRC Antenna Pattern Book, 7th Edition

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: To the United States, \$22.95 for members, \$28.95 for non-members (add \$3.85

for Priority Mail delivery to U.S. addresses only). To Canada \$35.00; airmail outside of U.S. and Canada \$39.00. For those outside the U.S., use PayPal or a postal money order in U.S. funds only. Order from NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org. Colorado residents, please add 3.5% sales tax.

NOAA Space Weather Outlook

Issued June 23, 2014 – For the period June 23-July 19, 2014

Solar activity is expected to increase throughout the outlook period due to the return of a few active regions that were relatively productive last rotation. [...]

There is a slight chance for S1 (Minor) solar radiation storm conditions for 06 Jun-19 Jul due to the return of old Region 2087.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal levels with a chance for moderate levels throughout the outlook period.

Geomagnetic field activity is expected to be at quiet levels to G1 (Minor) geomagnetic storm conditions on 23 Jun due to the arrival of the 19 Jun coronal mass ejection (CME). Quiet to active levels are expected on 24-25 Jun as CME effects subside in conjunction with the onset of a negative polarity coronal hole high speed stream (CH HSS). Quiet to active levels are expected on 26 Jun due to continued negative polarity CH HSS influence. Predominately quiet conditions and a nominal solar wind environment are expected for 27 Jun-10 Jul, 12-13 Jul, and 18-19 Jul. Quiet to unsettled conditions are likely on 11 Jul due to weak positive polarity CH HSS effects. Quiet to unsettled conditions are expected on 14 Jul and 16-17 Jul with quiet to active conditions on 15 Jul due to influence from a negative polarity CH HSS. (<http://www.swpc.noaa.gov/ftplib/weekly/WKHF.txt>)

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

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

REPORTERS

- GH-OK** Glenn Hauser, Enid, OK. Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JJR-WI** John J. Rieger, South Milwaukee, WI. Icom IC-R75, Kiwa loop, MFJ-959B tuner, preamp.
- 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

- 550 KFRM KS Salina** – 6/24 0148 – Poor but clear signal looping N/S with news about Kansas: kidnapping in Wichita, mosquitoes; KFRM Salina is a big signal on daytime 5 kW groundwave with OK officially in its coverage area, but night power is only 110 watts; we are still in its pattern to the southwest. Normally swamped at night by St Louis or San Antonio which are somehow almost absent, neither with lobes favoring us anyway. **(GH-OK)**
- 550 KTRS MO St. Louis** – 6/26 0155 – Another try at IDing the station with the 'Jim Bohannon Show' as heard last night. Again from NE/SW, as he's wrapping up this hour. I do doze off before 0200, but awaken just in time to hear ID, "The Big 5-50, KTRS, Saint Louis", into ABC News, which is several seconds ahead of same on KTSA San Antonio. Why in the world don't big stations on same frequency cooperate and synchronize their programming?? To everyone's advantage. **(GH-OK)**
- 670 KHGZ AR Glenwood** – 6/21 0137 – We can totally null WSCR, but no escaping sports talk! Another station occupies that position, ad for BCBS of Texas, but must be daytimer KHGZ, which has been caught cheating several times before. It starts out atop Cuba, making about the same 4 Hz SAH as with WSCR since those two are close to zero-beat. Back to ESPN Radio, which is not the network on WSCR; 0140 another ad break with NW AR's 479- area code {Glenwood is in the SW quadrant in 870 AC, but close to 479 boundary}, ID copied partially as "670 AM [and something on FM] --- Hog Talk," before Cuba regains. **(GH-OK)**
- 750 KAMA TX El Paso** – 6/19 0128 – Dominant signal is not WSB, but also from east/west, in Spanish, PSAs about breast cancer, USDA, and soon IDing at 0129 as "mejorando su vida con Univisión Radio," 0130 UT news/talk. Then WSB starts to resurge after a fade. Must be KAMA. 6/21 0202 – Spanish from east/west is atop WSB making a fast SAH, no doubt KAMA El Paso TX as previously identified, way out of whack. Am I the only one who has noticed or cares? Certainly not WSB. It's supposed to be only 1 kW at night directional westward, but sounds like it's 10 kW day power, non-directional or even worse. **(GH-OK)**
- 1090 KEXS MO Excelsior Springs** – 6/9 1527 – On car radio at a quiet spot in a strip mall parking lot along West Garriott in Enid, I have been hearing a very weak talk signal, slowly fading up and down. Unsure of subject, but now an ESPN ID? No, it's "EWTN Radio," so obviously my closest 1090, east of Kansas City, KEXS in Excelsior Springs MO, 8 kW D4. It's not at all unusual around SRS or SSS, but here it is midday, less than an hour after local mean noon, so at the limit of its groundwave. Day pattern is broad to the west. I never get any higher frequency KC market stations on groundwave, e.g. 1250 KYYS, 25 kW. Enid-Excelsior city-to-city distance is 285 miles. The fades presumably caused by another even weaker 1090 less than 1 Hz away: that could be 50 kW KAAY Little Rock AR, if really on full power and on non-directional day pattern; however, ground conductivity in that direction is very poor and I don't



normally hear it at all in the daytime. It's only slightly further than KEXS. One more possibility: KVOP in Plainview (panhandle) TX, which is 5 kW directional with a deep null toward us and KEXS, but over a good conductivity path. None of these are on the MW offset list. **(GH-OK)**

1230 WSOO MI **Sault Ste Marie** – 5/31 0545 – Poor "1230 WSOO" into "Diamond Girl" by Seals & Crofts. Gone in minutes. **(JJR-WI)**

1240 KBIZ IA **Ottumwa** – 5/31 0500 – Poor above mess. LID, CBS news. **(JJR-WI)**

1500 KJIM TX **Sherman** – 6/11 0803 – CBS news, way out of synch with 1520 KOKC. Can't be KSTP, and loops more from the NW/SE. Mostly dominant, but with deep fades out and back. 0804 promo for CBS Radio News app, and a PSA so unsold local ad time; 0805 more CBS news, but now KOKC has dumped out of it for some talk show. 0808 1500 kHz CBS with a generic time check, i.e. cue for another optional cutaway, story about frequent flying, which turns out to be *The Osgood File*; 0811 Wall Street report; 0812 finally local segment from AM 1500, re solar power, 0813 local weather, 62 degrees, finally "AM-1500 K-Jim," then relay lo-fi NOAA weather radio. So it's 1 kW daytimer KJIM, which is SSE from here. **(GH-OK)**

1520 KYND TX **Cypress** – 6/17 0732 – CRI relay in English is about equal level to CBS News Update from KOKC OKC, making slow SAH of 48/minute = 0.8 Hz, i.e. KYND Cypress TX serving Houston. **GH-OK)**

1530 KLBW TX **New Boston** – 5/30 0105 – KLBW is back as the dominant daytimer cheating, clear ID by woman as "KLBW The Light and KLBW.com." KCMN Colorado Springs unheard now, but fast SAH with something. Also recheck at tune-in 0136, another canned ID from KLBW, but this time by a man as "KLBW 1530

KLBW 1530 The Light

The Light." Note: it's no doubt like this all night, earlier and later; my previous logs at 0105 were just typical of my bedtime check. Todd Skaine, Woodbury MN, replied to my previous

log: "Glenn, KCMN also cheats a lot. I've also noticed that our semi-local from Shakopee [MN, KQSP 1530] sometimes stays on all night, usually with lower power. However this morning, at 0610 they were at full power. Also another local 690 KFXN have been 24/7 at full power [500 watts, all-Hmong] for a month!" **(GH-OK)**

1580 WAMW IN **Washington** – 4/29 0622 – Poor in nice 5 minute fade up over CKDO. "The General -95-9" and C&W. Thought I had this! NEW! **(JJR-WI)**

1640 WSJP WI **Sussex** – 6/5 2300 – Poor to fair signals with news report then into Relevant Radio programming and IDs. New calls and format and back on air. NEW **(SMA-MB)**

UNID

550 UNID -- 6/25 0133 – Jim Bohannon show, had not noticed before here, on first repeat as it ends at 0100; loops about NE/SW; so KTRS St Louis or KCRS Midland TX? Neither on the Jimbotalk station finder, in fact the only 550 being WSVA in Harrisonburg/Staunton VA, but it's on the live run only until 0100, so what's it? KCRS website does not include Jimbo among hosts, but does have C2CAM. And KCRS does have a nighttime null toward us, though traces of it on daytime groundwave under KFRM. Mixing with Red Eye Radio from N/S, which must be KTSA San Antonio. **(GH-OK)**

960 UNID -- 5/30 0101 – During KGWA Fox-hole, once again, audible amid the QRM is some station playing instrumental "Let It Be" Beatles song. What is it?!? **(GH-OK)**

960 UNID -- 6/22 0100 – Tuning KGWA Enid to find whether there's a Fox-hole tonight, instead there is a parody commercial for the "Oil Slick Adventure Fun Park." THEN dead air from 0101 to 0105, mainly occupied by ABC News from KMA or KGKL. This is very unusual for KGWA; when there is a hole, it normally starts after the ID right at 0100. No Google hits on that phrase. **(GH-OK)**

Thanks to all of this edition's contributors. See you next time. Happy summer to all. **(JDT-WA)**

TWO URLs TO BOOKMARK

www.nrcdxas.org

www.e-dxn.com

International DX Digest

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

Transatlantic DX

- 153 **ALGERIA** *Chaîne 1*, Béchar MAY 19 0403 - Sounds like man in Arabic at very low audio level on fair carrier. [Connelly-MA]
- 162 **FRANCE** *France Inter*, Allouis MAY 21 0200 - Music, 4 pips, man "Vous écoutez France Inter"; loud. [Connelly-MA]
- 171 **MOROCCO** *R.Méditerranée Internationale*, Nador MAY 21 0200 - Male Arabic vocal, violins; fair. [Connelly-MA]
- 183 **GERMANY** *Europe 1*, Felsberg MAY 21 0200 - Intro music, woman in French; loud. [Connelly-MA]
- 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar MAY 21 0200 - Jingle, Icelandic talk by man then woman, rockabilly type vocal; good. [Connelly-MA]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. MAY 21 0200 - Woman "This is the BBC World Service, the world's radio station," 5+1 pips, man (Leslie Bannister) with story about a Mount Everest Sherpa; good. [Connelly-MA]
- 207 **GERMANY** *Deutschlandfunk*, Aholming MAY 21 0201 - German news by man; fair on USB (to dodge QI). [Connelly-MA]
- 207 **MOROCCO** *SNRT Azilal* MAY 19 0403 - Male a cappella Koranic vocal; fair over minor YSK beacon interference on USB (used to dodge QI on LSB). [Connelly-MA]
- 216 **FRANCE** *RMC Roumoules* MAY 19 0403 - Man and woman in French; to fair peak, mixed with CLB beacon. [Connelly-MA]
- 225 **POLAND** *Polskie Radio*, Konstantynow MAY 21 0200 - Man in Polish, 5+1 pips, music fanfare, news; fair. [Connelly-MA]
- 234 **LUXEMBOURG** *RTL Junglinster* MAY 21 0200 - French female pop vocal, woman in French, fanfare music, man with news in French; good. [Connelly-MA]
- 252 **IRELAND** *RTÉ Radio 1*, Clarkestown MAY 19 0403 - Man talking about an anniversary celebration at a castle; fair. MAY 30 0101 - News about Ukrainian president, pro-Russian rebels. [Connelly-MA]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi MAY 30 0059 - Female vocal; fair, better than 549 kHz. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles MAY 21 0159 - Mideast dance music female vocal; poor to fair. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott MAY 19 0403 - Male North African vocal, percussion; to good peak, best TA at the time. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros MAY 21 0201 - Man and woman in English; poor. [Connelly-MA]
- 945 **FRANCE** *France Info*, Toulouse MAY 21 0200 - Woman with French news; to fair peak. [Connelly-MA] JUN 25 0400 - Fair; man and woman in French through the hour, then *France Info* fanfare running about a minute late. [Conti-NH]
- 1107 **SPAIN** *RNE5* synchros MAY 21 0200 - Pips, woman with *R.Nacional de España* ID, electronic intro, news by man and woman; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** *BSKSA* Duba MAY 30 0100 - Arabic news by man; fair. [Connelly-MA]

Pan-American DX

- 580 **PUERTO RICO** *WKAQ* San Juan MAY 19 0400 - Reverberated WKAQ ID's, ray-gun sound; good, over WTAG. [Connelly-MA] JUN 25 0400 - "WKAQ" ID by woman and man, mentions of Puerto Rico, good on top of channel. [Saylor-NC]
- 600 **PUERTO RICO** *WYEL* Mayagüez MAY 19 0400 - Parallel 580 with WKAQ net ID and list of affiliate stations; good, dominant. [Connelly-MA]
- 610 **CUBA** *R.Rebelde*, multiple sites MAY 19 0400 - Cuban anthem parallel 600; under huge WIOD. [Connelly-MA]
- 630 **PUERTO RICO** *WUNO* San Juan MAY 19 0401 - Uno and NotiUno mentions in Spanish-language news; mixed with WPRO. [Connelly-MA] JUN 24 0100 - Spanish talk with station ID's from several of the stations on the network, mention "Mayaguez" and "Uno," mixing with another Spanish station. [Saylor-NC]

- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas JUN 16 0714 - Great, this one is wobbling. [Krueger-FL] JUN 21 0200 - Running "wobbler" carrier at this time; under CBN. [Connelly-MA]
- 640 **VENEZUELA** YVQO *Union Radio*, Puerto La Cruz MAY 19 0403 - *Union Radio* ID; under CBN. [Connelly-MA]
- 650 **MEXICO** XETNT Los Mochis, Sin. JUN 17 1123 - Mexican music alone on very poor signal, fadeout by 1129, presumed the usual XETNT. I miss most sunrise skip in the summer, not being awake early enough; today's SR in Enid was at its earliest, 1113 UTC. No other Mexicans making it on low band, except 880 kHz. [Hauser-OK]
- 680 **PUERTO RICO** WAPA San Juan MAY 21 0100 - "WAPA" jingle sneaked in during break in WRKO audio. JUN 22 0300 - "Wapa" jingle, into Spanish vocal; almost even with WRKO. [Connelly-MA]
- 720 **CUBA** *R.Progreso*, Mabujabo MAY 21 0101 - Nostalgic male vocal parallel 640, 690, 900. LSB used to dodge WOR IBOC. [Connelly-MA]
- 730 **CUBA** *R.Progreso*, La Fe MAY 18 0101 - Light pop vocal, *R.Progreso* ID parallel 640 et al.; over CKAC. [Connelly-MA]
- 740 **CUBA** *R.Angulo*, Sagua de Tánamo MAY 19 0400 - "Radio Angulo... Cuba" ID, national anthem; over jumble. [Connelly-MA]
- 750 **VENEZUELA** YVKS *RCR* Caracas MAY 21 0100 - Man with Venezuelan political discussion; over *Progreso* Cuban. [Connelly-MA]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza MAY 30 0100 - Sweep sound, man in Portuguese; fair. [Connelly-MA]
- 760 **COLOMBIA** HJAJ *RCN* Barranquilla MAY 18 0100 - *RCN* ID; through jumble. JUN 3 0200 - "RCN... Colombia" net ID; over WJR, others. [Connelly-MA]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro MAY 21 0100 - *R.Coro* ID, promo about 'deportes' (sports), slogan "Radio Coro, patrimonio de la comunidad"; dominant. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk MAY 19 0400 - Radio Transmundial ID; dominant. MAY 21 0100 - Quickly popped up out of a jumble (pattern switch?) and up to good peak with woman giving ID "Radio Transmundial... desde Bonaire." [Connelly-MA]
- 810 **BAHAMAS** ZNS3 Freeport MAY 18 0100 - "Radio Bahamas, 1540 AM" mention in Carib-accent talk by man; over WGY. 1540 had too much WDCD to pull the parallel. MAY 21 0100 - Radio Bahamas ID by man, "in Freeport, Grand Bahama... Good evening... I hope you had a wonderful day... I hope you're having a lovely evening"; over WGY. MAY 30 0100 - Carib-accent man talked about "Island Boy" musical; over WGY and CJVA. [Connelly-MA]
- 810 **CUBA** *R.Progreso*, Guantánamo MAY 19 0401 - Cuban national anthem parallel 690; under ZNS3, WGY. [Connelly-MA]
- 830 **DOMINICAN REPUBLIC** *Radio HIJB*, Santo Domingo JUN 24 0000 - Under domestic WTRU North Carolina, romantic vocals in Spanish, "En Santo Domingo, transmite la... (something) HIJB" and mention of música, several commercials, and back into music. [Saylor-NC]
- 840 **BRAZIL** ZYK687 *R.Bandeirantes*, São Paulo MAY 30 0059 - Woman in Portuguese, "boa noite," into nostalgic Portuguese vocal; to fair peak, dominant. [Connelly-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara MAY 19 0400 - ID "Esta es Doblevé, desde Santa Clara, en el centro de Cuba"; loud. [Connelly-MA]
- 860 **BRAZIL** ZYJ459 *Radio CBN*, Rio de Janeiro MAY 30 0100 - Fast Portuguese talk by man; mixed with CJBC, others. [Connelly-MA] JUN 24 0000 - Presumed with talk in Portuguese by woman and man, mentions of Brazil. [Saylor-NC]
- 860 **PANAMA** HOL55 *R.Reforma*, Chitre MAY 19 0400 - "Más música... Radio Reforma... de Panama," accordion music, male vocal; over *Reloj* Cuban and CJBC. [Connelly-MA]
- 880 **MEXICO** XEPNK Los Mochis, Sin. JUN 17 1124 - Romantic music, with KRVN nulled, maybe XEPNK, not usually heard. [Hauser-OK]
- 880 **MÉXICO** unID JUN 9 1100 - Whisper of the national anthem, otherwise hopeless with *R.Progreso* Cuba dominating. [Krueger-FL]
- 910 **VENEZUELA** YVRQ Caracas MAY 19 0400 - Doorbell chimes, time check ending in "treinte minutos" (:30), "AM Center" mention; briefly atop dogpile (suspected Cuba, WLAT, WRNL). [Connelly-MA]
- 940 **COLOMBIA** HJGB *RCN* Cali MAY 19 0359 - "RCN, su radio"; mixed with WIPR. JUN 3 0201 - Talk "RCN Noticias", "en Colombia"; over others. [Connelly-MA]
- 940 **PUERTO RICO** WIPR *Máxima 940*, San Juan JUN 9 0100 - *Máxima Nueve Cuarenta* ID's. [Connelly-MA] JUN 25 0400 - "Máxima nueve cuarenta" and "WIPR en San Juan" in

- Spanish, web URL, then "El Manisero (Peanut Vendor)" on piano, over a Cuban station. [Saylor-NC]
- 960 **MEXICO** XEK Nuevo Laredo, Tamps. JUN 17 0500 - I am listening to the XEK Nuevo Laredo webcast instead of in a KGWA Fox-hole. Corto version of national anthem plays, IDs mentioning inauguration on May 17, 1937, so station is now serving the fourth generation of listeners, back to traditional Mexican music, no XEW chimes this time, and no "Let It Be," which remains a mystery from some other 960 outlet. [Hauser-OK]
- 1000 **COLOMBIA** HJAQ RCN Cartagena JUN 22 0300 - "RCN, la radio" and "RCN noticias" mentions; to good peak (on USB to dodge WINS IBOC). [Connelly-MA]
- 1039.61 **VENEZUELA** YVLB *La Voz de Carabobo*, Valencia JUN 22 0259 - Music, Spanish talk; poor. [Connelly-MA]
- 1100 **BRAZIL** ZYK694 *R.Globo*, São Paulo MAY 19 0400 - Reverberated *R.Globo* ID, "wolf whistle," fanfare music and Globo jingle; getting through during pause in WTAM audio. JUN 22 0300 - Globo mentions in Portuguese talk; dominant. [Connelly-MA] JUN 24 0000 - "Halo amigos," Globo ID's and gliding sound effects, list of station frequencies on AM and FM, then talk with another man in Portuguese, over/under WHLI. [Saylor-NC]
- 1130 **BRAZIL** ZYJ460 *R.Nacional*, Rio de Janeiro JUN 24 0000 -Talk in Portuguese by man under WBBR, whistle and gliding sound effects, singing jingle, "Nacional" ID's. [Saylor-NC]
- 1140 **CUBA** *R.Mayabeque*, La Salud JUN 8 1043 - Cuban vocals, male at 1110, "Esta es Radio Mayabeque..." Weak *R.Musical Nacional* co-channel. [Krueger-FL]
- 1140 **CUBA** *R.Rebelde*, Cárdenas (Circunvalación) JUN 25 0804 - Over WRVA and het from unID on high side; news with splash attention signals and sounders. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón MAY 19 0400 - Probably this, over WRVA with Cuban anthem but not parallel Rebelde and Progreso stations which also had the anthem but not at the same time relationship. [Connelly-MA]
- 1160 **CUBA** unID JUN 16 1050 - Orchestral score (not parallel *R.Enciclopedia*, listed on 1160 though I've yet to log it), lost to WCFO East Point power up at 1059 UTC. Suspect *R.Bayamo* but no parallels audible. [Krueger-FL]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena JUN 22 0301 - CARACOL Radio ID; under WWVA. [Connelly-MA]
- 1170 **CUBA** *R.Trinchera Antiimperialista*, Maisi MAY 19 0400 - Likely this under WWVA with Cuban anthem; different timing from other Cubans that I could also hear running the anthem. [Connelly-MA]
- 1188 **CUBA** *R.Rebelde*, unknown location JUN 25 0400 - Poor in 1190 WLIB splatter; announcement with theme music into Cuba national anthem. At 0800 a fair to good signal but distorted audio in WLIB splatter; female vocal in Spanish through the hour, this time not parallel other *R.Rebelde* frequencies so maybe *Rebelde FM*. [Conti-NH]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro JUN 22 0300 - Portuguese talk and two "wolf whistles" at 0300:40; under WHKW. [Connelly-MA] JUN 24 0000, 0100 - At 0000 Radio Globo song "Brasil, Brasil, Brasil" with wolf whistle sound effects and "g-g-g-gooooaaalllll Brasil" over top, then *R.Globo* ID's and gliding sound effects, time check for Rio de Janeiro; on top of channel. At 0100 talk between two men in Portuguese including references to Brazil; co-channel Mexican music and Spanish talk, and possibly a Cuban. [Saylor-NC]
- 1280 **BRAZIL** ZYJ455 *R.Tupi*, Rio de Janeiro JUN 24 0000 -Talk by man and woman in Portuguese, mentions Brazil, gliding sound effects, mentions of Tupi, singing jingle, on top of frequency. [Saylor-NC]
- 1310 **CUBA** *R.Enciclopedia*, Nueva Gerona, Isla de la Juventud JUN 16 1048 - Good with piano solo, parallel glorious 530 kHz. [Krueger-FL]
- 1350 **CUBA** *R.Ciudad del Mar*, Aguada, Cienfuegos JUN 16 0738 - Spanish ballad, male and female announcers, ID. Very good. [Krueger-FL]
- 1540 **BAHAMAS** ZNS1 Nassau JUN 25 0400 - Reading of the preamble to the Constitution of the Bahamas, orchestral national anthem, then Rev. Dr. Phillip McPhee with prayers for the Bahamas, discussion of the Long Island Regatta, great signal. [Saylor-NC]
- 1570 **MEXICO** XERF Cd. Acuña, Coah. JUN 17 1131 - "La Poderosa" is still propagating well, atop the interference, but plugging its availability on FM, internet. [Hauser-OK]
- 1620 **CUBA** *R.Bayamo*, Bayamo JUN 25 0801 - Over/under *R.Rebelde*; doorbell chimes marking the hour. [Conti-NH]

Contributors

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, two cardioid-pattern SuperLoops 8 by 15m (peak 75°, null 255°) and 10 by 11m (peak 165°, null 345°), figure-of-8 pattern broadband loop: 6 by 6m (165-345°).

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

Glenn Hauser, Enid OK; DX-398 or PL-880 with internal antenna only.

Terry L. Krueger, Clearwater FL; NRD-515, NRD-535, IC-R75, roof dipole, active loop.

Brett Saylor, Outer Banks NC; Perseus SDR, using a southern-pointed (180°) 16 x 36-ft corner-fed SuperLoop and a Wellbrook transformer.

International News

CZECH REPUBLIC: A test broadcast is now (JUN 27 1100 UTC) on the air at **981 kHz** from Libeznice (north edge of Prague) using *Radio Impuls-FM*. A new station *Radio Impuls-AM* is planned for this frequency. The signal is aired from the same antenna as *Radio Dechovka* on 1233 kHz. [Karel Honzik, *RealDX*]

73 and Good DX!

DX Season Wrap-Up by Werner Funkenhauser (continued from last issue)

- 690 **CUBA** *R.Progreso* APR 14 0209 - Fair with fading to near nil levels under CKGM with a male playing oldies including Everly Brothers and Connie Francis songs.
- 710 **CUBA** *R.Rebelde* synchros APR 14 0259 - Complete with echoes resulting from small delays from at least one or more of the Rebeldes here.
- 720 **NICARAGUA** *R.Catolica Nicaragua* Managua APR 14 0327 - Impassioned Spanish male preacher shouting, many reference to 'el Senor', 'nuestros pecados (our sins)' and the like, and easily confirmed via their web stream (delayed some 5 seconds). Surprisingly strong but only in very short peaks, always under WGN with IBOC QRM, disappearing in long fades. Actual on-air details checked via their web stream as I had no idea when I might ever hear this one again. Checkpoint time was at 0355 when I heard on-air a woman/man pair in talk about Lent and Easter mentioning 'Cuaresma' (Lent) and 'el santo tiempo de Pascua está aquí (Blessed Easter Season is here) etc. but faded. The same fiery preacher (or someone like him) came up at 0404 with even more passion breaking into a hymn during his oration with a fair to good signal 'til 0412 and into a fade, returning with a female at 0415 singing a long gospel song to 0420 as it faded off again. Thereafter the on-air signal was completely gone, though web stream continued. WRTH lists sign-off at 0430, so I stayed here and shortly someone faded in with BBC programming, though I have no idea who this might have been. APR 16 0205 - Very poor under WGN with a gospel song by a male/female duo then a 0207 time check as 'ocho y siete minutos' - tenuous! But time checks out, Nicaragua is CST - no Summer Time since the 70s (I think). Heard again APR 25 0229 with/under WGN frequently disappearing with a program of folksy hymns and a man/woman duo giving time checks between songs (same as APR 16) - e.g. at 0234 it was 'ocho y treinta cuarto minutos'. 0242 heard the Spanish version of 'Sing to The Lord' (the original - we sing the English version in our church), also was heard on the web, well behind on-air program. 0426 a quiet-spoken female delivered inspirational talk ('Senor', Amen, 'amore', 'Gloria en padre', and so on references). 0428 there was a lengthy program announcement ('nuestros programas', 'informative', 'noche', and 'Norte'(?)) and at 0433 a female giving a sign-off announcement, so poor that all I could discern was 'frecuencia', and 'Buenos Noches', then into a few bars, less than a minute, of an orchestral rendition of 'Salve a ti Nicaragua', the national anthem. (Now my on-air reception was confirmed!) The carrier was cut almost immediately, leaving another unidentified Latino under WGN. Heard again since then.
- 750 **VENEZUELA** *RCR* Caracas APR 14 0129 - Under WSB man with a clear RCR ID and announcements mentioned 'La nueve', 'verdad' and 'CUBA' then an ad with 'La Marca' in context. No less than three RCR announcements including 'RCR presenta' as it went into political talk mentioning 'elecciones', 'pais', 'Venezuela', 'el gobierno por su parte' and 'republica' in context. Unclear phone-ins from 0154 maybe sports talk as 'equipo' was mentioned several times. At 0200 amid fanfare there was another RCR ID, then 'RCR presenta las noticias' followed by a female newsreader. APR 14 0431 - Poorly under WGN with a choir singing the Venezuelan national anthem.
- 760 **COLOMBIA** *RCN* Barranquilla APR 15 0250 - Long time since I heard this one - under WCAR with Spanish political discussion/tele-talk, followed by wild cheering and whistles for near a minute. TOH ID with 4 beeps and an RCN ID ('erre ceh enne') and "La Radio", also mentioning 'nocturna RCN'. Possible sport announcement mentioned 'equipo del toros', then a 'cola' ad in 'rap' style followed by another RCN spot and a string punctuated

- short ads. At 0259 I heard a lengthy quasi-ID with several more mentions of RCN amid TOH fanfare from WCAR, that was unclear but at 0300 five pips and a beep came through. APR 16 0223 - Poor to fair with male sports reporter, frequent mentions of 'Barcelona' and 'equipo', then an actuality mentioning Manchester United, a discussion by two men, more frequent Manchester United mentions (definitely about soccer), followed at 0231 with another RCN ID.
- 770 **CUBA** *R.Rebelde* Victoria de Las Tunas APR 18 0228 - Female in a Q&A session with a male. Fair under WABC, parallel to 5025 kHz.
- 780 **VENEZUELA** *R.Coro* Coro MAR 27 0509 - Difficult conditions under WBBM with lively vocals and punctuated announcements between songs, then a 0517 musical 'Radio Coro' jingle. Poor and mostly bowing to WBBM and later to another Latino. APR 15 0306 - Better with a Spanish reggaeton vocal, then a *R.Coro* ID and more of the same kind of soca/reggaeton music, 'Radio Coro' IDs at 0316 and 0322.
- 810 **BAHAMAS** *ZNS3 Broadcast Corp. of Bahamas* Nassau APR 14 0559 - Fair-poor and fading under WGY talk with Sam Cooke's 'You Send me', male announcer though no ID heard at TOH, just into another Motown piece followed by 'Under the Boardwalk', an over-modulated song (both on-air and on the web stream), Crazy Love, and so on to a 0634 spot mentioning Bahamas and another as 'Hi this is (someone - unclear) and I love my country, Bahamas'. This was on a Monday morning UTC and I was able to get a web parallel of the radio broadcast but next night only a TV feed from the same URL. APR 16 0038 - Strong, in the clear with the announcer in a live interview of the Tourism Minister for the Islands (Obediah H. Wilchcombe I think, though the full name was never mentioned, just 'Minister' or 'your Ministry'). Discussed how to develop and expand tourism, accommodation, parking, regattas in the smaller islands, and more local participation in tourist-related events, clearly stating, 'I invite the Bahamian people to leave the (large?) island to attend this regatta'. He took a phone call from a 'Mary' mentioning localities - Long Key, Crooked Island, Cabot Hill and Akland, also mentioned 'The Gasparilla Bar' saying it was 'good for Bahamians'. Lively reggae followed -- 'This Island is a Legend', and a tourism promo, 'They coming from America and from Canada', then a full ID at 0400 'You are listening to the Voice of Bahamas 1540 AM 104.5 FM, The National Voice of Bahamas, 810 in Freeport Grand Bahamas'. I got a good recording of this entire segment. APR 18 0240 - Man playing Motown stuff with Weather Check 'and overnight low of 72'.
- 810 **CUBA** *R.Progreso* Guantanamo APR 18 0236 - Under WGY and sometimes at equal level with ZNS3, man and woman in a drama paralleled on the web. APR 20 0312 - 'Onda de la alegria en la Habana' ID then Michael Jackson's 'Thriller' followed by a U.S. rap version of the same, heard with parallel 640. APR 22 0305 - Maybe the same female as the night before on 880, playing love songs.
- 840 **CUBA** *Radio CMHW* Santa Clara APR 0356 - Mostly under WHAS playing a romantic vocal to just before hour when I heard 'dobleve' in context then a male/female news team reading local and international news briefs. The national anthem at 0400 was followed by a 'Ritmos de la noche en dobleve!' spot.
- 870 **CUBA** *R.Reloj* MAR 22 0528 - Male/female pair, seconds tick, a beep, spoken ID but didn't hear the Morse code 'RR' at the minute. Fair. Fairly regular 570 *R.Reloj* had the same format but with the code 'RR' earlier this night.
- 880 **CUBA** *R.Progreso* Mantua APR 20 0410 - Always under WCBS but with 640 and 810 parallels, also on the web playing torchy 'amore' songs and a female who reminded me of the one on *R.Enciclopedia*. Managed another parallel on 890 with strong IBOC QRM at 0419 and tentatively on 900 at 0421. Again APR 23 0302 (see 900).
- 890 **CUBA** *R.Progreso* synchros APR 18 0316 - Possibly the same drama as heard on 810 earlier, ending with credits then a 'Radio Progreso Cadena Nacional' ID, then a program called 'Perspectives'. Web stream considerably delayed.
- 900 **CUBA** *R.Progreso* APR 23 0302 - Under CHML with a female announcer introducing a soft love song, with 880 and web parallels. Very poor.
- 910 **CUBA** *R.Reloj* Bolondron APR 23 0305 - In a jumble of I could only make out occasional ticks but the minute beep and Morsecode 'RR' were clear enough.
- 939.873 **MEXICO** *XEQ* MAR 22 0536 - In heavy 940 QRM, playing ranchera vocals. Off-frequency status and music makes it pretty definite.
- 1180 **CUBA** *R.Rebelde* synchros APR 11 0342 - Sounding like a Cuban echo chamber with an unusual number of the 30+ stations audible, including the off-frequency 1179 wanderer, which was very good, all to some degree in parallel with 5025, playing Latin tearjerkers hosted by a male/female pair.
- 1620 **CUBA** *R.Rebelde* synchros APR 11 0339 - Parallel with 5025, off-synchro echoes, with QRM from University of Buffalo Parking TIS, poor.

- Florida TA DX** – Excalibur G31DDC, Wellbrook ALA 1530 S+
- 162 **FRANCE** *France Inter*, Allouis FEB 12 0453 - Male French speaker, only fair, local interference. FEB 15 0602 - French male/female alternately reading news.
- 171 **MOROCCO** *Radio Medi Un*, Maroc FEB 12 0454 - Arabic chanting - possible folk music or Quranic prayers. Fair.
- 183 **GERMANY** *Europe No. 1*, Saarlouis FEB 1 0455 - Male French speaker in very poor conditions with QRN. FEB 15 0458 - Male French speaker, fair.
- 189 **ICELAND** *RUV Ras 2*, Gufuskalar FEB 15 0453 - Female introducing a folksy ballad very good through QRN.
- 198 **ENGLAND** *BBC Radio 4* synchros FEB 12 0456 - British-accented male, very poor in local noise. FEB 15 0452 - Also poor with English male speaker.
- 207 **MOROCCO** *SNRT Azizal* FEB 15 0451 - Smatterings of talk by French female, very poor through QRN.
- 216 **FRANCE** *RMC Roumoules* FEB 15 0448 - French male speaker bracketed by beacons. MAR 20 0430 - French-speaking female in similar conditions.
- 549 **ALGERIA** *Jil FM*, F'Kirina FEB 15 0526 - Female singer in an unknown so-called 'Dance' style with more of the same. Poor with intense slop/distortion from a poorly modulated 550 Rebelde, but also heard in a web parallel. FEB 19 0150 - Middle Eastern popular music/Arabic male singer, again with severe Cuba slop and in long fades, poor with actual measured frequency of 549.008 kHz.
- 594 **SAUDI ARABIA** *BSKSA* Duba MAR 12 0326 - Man in Arabic talk in intense 590 slop. Tentative! - too poor to follow.
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott FEB 25 0311 - Tentative! Plainly audible Quran prayer to 0317. MAR 12 0236 - Quran prayer; again poor. No IDs just presumed by format. During Fall of 2013 I heard two distinctly separate stations both airing prayers at the same time.
- 855 **SPAIN** *R.Nacional* synchros, most likely the more powerful Murcia MAR 12 0314 - Bit of talk by female then male Spanish speaker, poor.
- 945 **FRANCE** *France Info*, Toulouse FEB 11 0627 - French man/woman conversing about unknown topics; very poor. FEB 12 0441 - Poor with a French interview between two men.
- 1089 **ENGLAND** *Talk Sport* synchros FEB 10 0426 - Fair with Brit-accented male talking sports. FEB 13 0403 - More English sports talk just squeaking through over approaching thunderstorms. FEB 15 0508 - Same sports talk with 1090 QRM. MAR 17 0247 - Fair with slop, two males in a discussion about rugby.
- 1206 **FRANCE** *France Info*, Bordeaux FEB 10 0349 - Smatterings of talk by a French male with 1210 QRM. MAR 4 0327 - French speaker.
- 1215 **RUSSIA** *Vesti FM* Kaliningrad FEB 10 0353 - Tentative! Poor, two men in Russian sounding discussion, non-stop talk. TOH announcement had a possible mention of "Govorit" in context, but no interval signal nor ID heard amid 1210 slop/fanfare.
- 1215 **ENGLAND** *Absolute Radio* synchros FEB 11 0623 - Very poor. Male English speaker introduced a song. FEB 14 0424 - Brit-accented male introducing rock music at 0429. Fair. APR 1 0113 Rock ballad, male English announcer (probably Chris Noth program) faded. Too bad some of these Brits have stopped feeds to non-UK IPs.
- 1296 **SPAIN** *COPE* Valencia FEB 11 0614 - Spanish male/female mentioning Valencia in context of some kind of report, at 0622 the same pair alternated with rapid-fire news bites.
- 1521 **SAUDI ARABIA** *BSKSA* Duba MAR 4 0206 - Arabic male/female speakers. MAR 5 0204 - Male Arabic speaker atop soft/easy music, at 0207 two men in tele-talk.
- 1574.968 **UNITED ARAB EMIRATES** *R.Farda*, Al-Dhabbiya MAR 3 0142 - Female announcer played Sting's 'Message in a Bottle' sounding badly modulated then traditional ME vocal almost like Quran prayer. Very poor and no ID at TOH but parallel 5860 kHz. MAR 12 0218 - Parallel 5860 and with a huge growl from slight co-channel QRM station (growl partly minimized by trimming Bass at 150 Hz). Heard Middle Eastern music with a man/woman pair to time pips and a beep at 0230 when the growling abruptly disappeared! Who signs-off here at 0230?
- 1575 **ITALY** *RAI Radiouno*, Genova FEB 11 0442 - Presumed, most likely 50 kW Genoa (although another low power Italian exists here), first only a jumble, then by 0454 two men in Italian with distinctly Spanish co-channel QRM from SER synchros (SER also heard in parallel on 1602) in propagation conditions sounding like long ocean waves gathering to crash the shore. TOH fanfare with an announcement, presumably an ID, followed by morning news items alternately read by man/woman team presenting actuality reports. Clearly Italian with in-context mentions of "Notizie di Italia, Napoli and Napolitano", "il presidente" and "citta del Vaticano" but faded to resurface at 0520 with music ending with a male

announcer commenting on song 'di Migueli' then the male/female talking heads and a phone caller with considerable fading and obliterated by SER but came back with fanfare at 0530 similar to that at TOH, now with 5 time pips and an announcement that included "Servizio" in context. Heard this one several times in same date-time frame with similar program content last year.

- 1593 **unID** FEB 11 0451- Two male speakers in unidentifiable language. A few choices here but signal was too poor to pursue.
- 1602 **SPAIN SER** synchros FEB 11 0447 - Spanish male/female speakers in conversation or in a Q&A session of some kind.

Florida Pan-American DX – Excalibur G31DDC, Wellbrook ALA 1530 S+

In Florida, many Cubans, and domestic Spanish stations proliferate AM, and this makes pulling off a YV, HJ or an XE somewhat of a challenge. In fact, I don't find looking for Latin DX down there much fun, especially since my limited Spanish is even more limited these days. During Winter of 2012, I managed a few good ones there, but only by chance - not really DXing Latins at the time. The best catch, and a surprising one, was XEAVR Vera Cruz on 720 kHz. That one, which according to WRTH was/is running only 250 watts at 0359 was nice. But this year, with the plethora of endless Cuban repeaters messing up the AM band from top to bottom, I concentrated mainly on the TAs and off frequency Latinos.

539.853 **NICARAGUA** *R.Corporacion*, Managua MAR 5 0402 - Amid intense Rebelde and WFLF (a near local in Sebring) slop. I thought I'd go for it after seeing Bruce's log in an earlier International DX Digest. Under a Rebelde "besbol game" and Fox talk, I managed to hear snatches of song and music. Years ago, when I edited ODXA's Mediumwave International, I coined the expression, "You can hear them through talk, but not through rock!" That worked here and I chased it to 0448 without any indication of who it was, except for the visual off-frequency signal and almost gave up. Glad I didn't! A nice marimba piece with a quietly speaking man atop it surfaced under Rebelde and WFLF and spoke an inspirational message mentioning 'Serafina' though I couldn't understand the context. A five note gong flourish followed and he announced in part, "Escuche....Nicarguense... patria...", then another short flourish, followed by a mixed chorus singing a beautiful rendition of "Salve a ti, Nicaragua", the national anthem. It ended with the singers all shouting what sounded like "Yay!" but I'm sure it was "Ole!". There may have been more talk though I heard nothing more, and then briefly a definite open carrier sound, cut just before the TOH. I have a good recording of this segment.

1039.609 **VENEZUELA** *La Voz de Carabobo*, Valencia FEB 18 0540 - Attracted by the significant off-frequency, I caught a romantic Latin love song with unclear shouted announcement or spots between 'musica romantica' pieces sung by throaty females. I am presuming this to be the Venezuelan based on content and its frequency checked against the MW Offset list.

1309.682 **COLOMBIA** HJAK *La Voz de La Patria Celestial*, Barranquilla MAR 13 0149 - Another one easily seen on Excalibur's display even though in real jumble of stations. Attracted by a significant off-frequency status, I used AMS LSB/notch with audio trimmed to between 400 and 1200 Hz. My recording has snatches of gospel-like music and a Spanish male speaker with measured talk, rising in tone, often punctuated like a preacher making a point, especially at 0156 but it faded considerably after that, though still visually evident on the screen. Couldn't get a Web stream so it's somewhat tenuous, but each time I pushed the cursor off frequency on the low side, it returned to this exact frequency as I used 'Tune to the nearest peak' option.

1439.859 **NICARAGUA** *R.Maranatha* Managua FEB 13 0255 - Observed this with a definitive low frequency growl to 1440, which was somewhat reduced by cutting bass at 150 Hz. With the ALA at 20/200 degrees, I listened to what was a gospel program verified with a web stream version, seemingly without delay. Always in a jumble, at 0300 there was a string of announcements, sounding the same as the web stream and including frequency (frecuencia) and time though no ID was heard. This was followed at 0303 by an impassioned Spanish preacher shouting with punctuated 'Cristos! Cristos!' in his homily and rising from quiet talk to shouting as he made his point. Only surfaced in brief peaks, and I never heard an on-air ID though the off-frequency and web content makes me certain of its identity.

1550 **CUBA** *R.Relej*, unknown location FEB 13 0251 - Listened to this amid co-channel including Spanish stations but couldn't make out the non-stop news items nor clock ticks, but clearly heard the top-of-minute beep and Morse code "RR" for several minutes. No 1550 *R.Relej* listed so this was a puzzler. Later I discovered from the Cuban Radio Map on Conti's 'Bamlog' that one Rebelde here is diplexed with 960 *R.Relej*, so it might have been a case of that station not getting its regular Rebelde feed and instead used *R.Relej*. Just a thought.

DX Tool Box

Shawn Axelrod amandx@mymts.net

30 Becontree Bay

Winnipeg, MB R2N 2X9 CANADA

Improving your DX skills – tips from new and veteran members

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 62.

This Month's Radio Saying: Beverages, More Than a Drink!

SDR Loggings:

With the great "D-Kaz' Double-Delta oriented about 330 degrees at GS EN25, This antenna WORKS! These IDs are from an SDR recording, at 9PM and 10PM CDT---06/07/14 Mark Durenberger On the Road Notes: Most IDs taken at 9 PM CDT before LSS in Central Minnesota.

Power levels with * indicate directional antennas with minimas toward us. Except for 50 kw stations; nearly all signals fall within a 254 degree arc. (Locals, "obvious signals" and "most U.S. Clears" are omitted.)

550	KFYR	ND	Bismarck – 300mi; 5 kW*	1140	KSOO	SD	Sioux Falls – 190 mi, 10 kW
600	KSJB	ND	Jamestown – 210 mi, 5 kW*	1190	CFSL	SK	Weyburn – 510 mi, 10 kW
610	KDAL	MN	Duluth – 140 mi, 5 kW	1210	KOKK	SD	Huron – 205 mi, 5 kW
650	WNMT	MN	Nashwauk – 130 mi, 1 kW	1220	KDDR	ND	Oakes – 175 mi, 1 kW
680	CJOB	MB	Winnipeg – 300 mi, 50 kW	1230	KMRS	MN	Morris – 70 mi, 1 kW
690	CKGM	QC	Montréal – 1050 mi, 50 kW	1240	KDLR	ND	Devils Lake – 260 mi, 1 kW
710	KXMR	ND	Bismarck – 300 mi, 4 kW*	1250	KBRF	MN	Ferg. Falls – 80 mi, 2200 W*
730	CKDM	MB	Dauphin – 450 mi, 10 kW	1260	KROX	MN	Crookston – 170 mi, 1 kW
740	KVOX	ND	Fargo – 130 mi, 940 W*	1280	KVXR	MN	Moorhead – 120 mi, 5 kW*
	CHWO	ON	Toronto – 760 mi, 50 kW		WNAM!	WI	Neenah-Mn. – 320 mi, 5 kW
790	KFGO	ND	Fargo – 130 mi, 5 kW*	1290	CFRW	MB	Winnipeg – 300 mi, 10 kW
820	CHAM	ON	Hamilton – 750 mi, 10 kW	1300	KPMI	MN	Bemidji – 120 mi, 600 W*
860	CBKF-2	SK	Saskatoon – 700 mi, 10 kW	1310	KNOX	ND	Gr. Forks – 190 mi, 5 kW*
880	CKLQ	MB	Brandon – 375 mi, 10 kW	1320	KOZY	MN	Gr. Rapids – 115 mi, 5 kW*
890	KQLX	ND	Lisbon – 150 mi, 1800 W		KHRT	ND	Minot – 360 mi, 2500 W
900	CHML	ON	Hamilton – 750 mi, 50 kW	1340	KVBR	MN	Brainerd – 45 mi, 1 kW
910	KCJB	ND	Minot – 360 mi, 5 kW*	1350	KDIO	MN	Ortonville – 100 mi, 670 W
920	CFRY	MB	Por. Prairie – 335 mi, 25 kW	1360	KKBJ	MN	Bemidji – 120 mi, 2500 W*
930	KSDN	SD	Aberdeen – 190 mi, 1 kW	1370	KWTL	ND	Gr. Forks – 190 mi, 270 W
940	CJGX	SK	Yorkton – 520 mi, 50 kW	1380	KLIZ	MN	Brainerd – 50 mi, 5 kW*
950	CFAM	MB	Altona – 265 mi, 10 kW	1390	KRRZ	ND	Minot – 360 mi, 1 kW
970	WDAY	ND	Fargo – 130 mi, 10 kW*	1410	KRWB	MN	Roseau! – 210 mi, 1 kW*
980	CJME	SK	Regina – 560 mi, 10 kW		KDKT	ND	Beulah – 365 mi, 1 kW
990	CBW	MB	Winnipeg – 300 mi, 46 kW	1430	KNSP	MN	Staples – 45 mi, 199 W
1000	KXRB	SD	Sioux Falls – 190 mi, 10 kW	1440	KKXL	ND	Gr. Forks – 190 mi, 300 W
1010	CFRB!!	ON	Toronto – 760 mi, 50 kW	1450	KZZJ	ND	Rugby – 305 mi, 1 kW
1020	KJJK	MN	Fergus Falls – 80 mi, 370 W*	1460	KKAQ	MN	Thief R. Fls. – 175 mi, 150 W
1050	KLOH	MN	Pipestone – 150 mi, 432 W	1480	KKCQ	MN	Fosston – 135 mi, 90 W
1060	KGFX	SD	Pierre – 285 mi, 1 kW	1490	KOVC	ND	Valley City – 180 mi, 1 kW
1080	KNDK	ND	Langdon – 75 mi, 1 kW	1560	KKAA	SD	Aberdeen – 190 mi, 10 kW*
1090	KTGO	ND	Tioga – 440 mi, 1100 W	1570	KAKK	MN	Walker – 90 mi, 250 W
1130	KBMR	ND	Bismarck – 300 mi, 10 kW				

The Way Back Machine: This time around we are off to a museum. No, not a stuffy one; this is a radio museum, so I know all of you want to go. The Hammond Museum of Radio is located in Guelph, Ontario, Canada. If you cannot get there in person then you can go to their online pages at <http://www.hammondmuseumofradio.org/index.html>. This site is an old time radio lovers' dream. There and sections such as The Collins Collection, The Early Years, Homebrew Collection and of course a large section on all things Hammond. Take a trip back in time and enjoy the great pages on this site.

(The rest of Shawn's column will appear next issue – DY.)

73 for this time Shawn **Remember On A Clear Day You Can Hear Forever**

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