



DX MONITOR

The official publication of the
International Radio Club of America

November 7 2015 – Volume 53 Number 9 – Edition 1681 – ISSN 899-9733

IRCA welcomes **Mark West** in Portland OR. Don't forget to **vote** for the 2016 IRCA convention site... details in the last weeks' DXM. Deadline **Monday @ 6 PM.**

IRCA Slogans List (Winter 2015)

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This completely revised Slogans List includes radio slogans from the US and Canada (over 4400).

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2016 NRC-WTFDA CONVENTION NEWS

The 2016 Kansas City MO DXers gathering will be held at the Hyatt Place Airport next to Interstate 29 at Exit 10, September 9-11 2016. Arrive on Thursday the 8th for 3 nights. Rates are \$99/night plus taxes and fees. One to three per room. Registration is \$55.00 and includes the Friday night pizza party and Saturday night banquet. Tours will be provided. Free shuttle and breakfast. The convention ends at noon on Sunday.

Your hosts are **Dale Hamm** of Kansas City and **Ernie Wesolowski** (**neerniew@yahoo.com**) of Omaha. Lots more later this year. Open to all radio DXers.



CANADIAN RADIO NEWS – Dan Sys

E-mail: sysdan@gmail.com

For **October 2015** (October 31 2015 – next update December 1 2015)

NEW STATIONS GRANTED

1350 **ON** Brampton Commercial. 1,000 watts (days)/45 watts (nights). Multilingual (primarily South Asian). Radio Humsafar.

AM TO FM CONVERSIONS GRANTED

540 **BC** Ucluelet CBXQ Move to 92.7 with 50 watts. Call letters will become CBXZ-1.

DENIALS

1350 **ON** Brampton Commercial. 1,000 watts (days)/55 watts (nights). News-Talk (days)/Multilingual (nights). Neeti P Ray. Competing application to Radio Humsafar.

1350 **ON** Brampton Commercial. 1,000 watts (days) / 38 watts (nights). News-Talk (days)/Multilingual (nights). Ravinder Singh Pannu. Competing application to Radio Humsafar.

PROPOSED NEW STATIONS

1110 **ON** Mississauga Developmental Community. 5 watts. Multilingual (primarily Arabic). Said Afrajy.

1220 **ON** St Catharines Commercial. 10,000 watts fulltime. Classic Hits. Sivanesarajah Kandiah.

1490 **ON** Mississauga Commercial. 23 watts (days)/770 watts nights. Greek. Will simulcast CHTO 1690 Toronto.



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Nov 6, Nov 13, Nov 20, Nov 27, Dec 4, Dec 11, Dec 18, Dec 25 and Jan 1 2016. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

(BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net

ICOM IC-75

(MF) **Martin Foltz**-Mission Viejo CA martinfoltz@cox.net

HQ-180A, 80' wire

(JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net

Icom IC-R75, 75' N-S longwire

(NJ) **Nancy Johnson**-2922 S Olivewood-Mesa AZ 85212 NancyJohnson@prodigy.net

Drake R8B, 75' N-S wire

(BR) **Brian Rachford**-Prescott AZ azswdxing@gmail.com

RTL-SDR with upconverter, 7' x 24' Conti superloop aimed 90 degrees

- 540 XETX **CH**, Nuevo Casas Grande 10/25 at 0527 blasting in during live listening b/w TOH SDR recordings and all alone for a change, frequent "La Ranchera de Paquime" slogan; 384 miles. (BR-AZ)
- 590 KLBJ **TX**, Austin 10/25 at 0159 weak but intelligible legal ID, new log; 915 miles. (BR-AZ)
- 620 KJOL **CO**, Grand Junction heard 10/25 at 2025 with "KJOL" way under KTAR. (BB-AZ)
- 680 KKYX **TX**, San Antonio heard 10/29 at 2036 with "Country Legends KKYX." (BB-AZ)
- 720 WGN **IL**, Chicago heard 10/29 at 2306 with "720 WGN" way under KDWN. (BB-AZ)
- 790 KGHJ **MT**, Billings heard 10/24 at 2027 with "The Mighty 790 KGHJ." (BB-AZ)
- KBET **NV**, Winchester heard 10/24 at 2200 with "KBET 70 Winchester-Las Vegas Talk That Rocks." (BB-AZ)
- +10/25 good at 1000 with "790 KBET Winchester, Las Vegas" jingle. (NJ-AZ)
- 800 KBRV **ID**, Soda Springs heard 10/24 at 2030 with "KBRV The Bear 800." (BB-AZ)
- 810 KBHB **SD**, Sturgis heard 10/29 at 0905 with time and temperature in Sturgis then South Dakota news way on top of KGO. (BB-AZ)
- 820 KJMP **CO**, Pierce 10/26 0006 good with ID after oldies music. (NJ-AZ)
- 840 KARS **NM**, Belen 10/25 at 0301 weak but heard both legal ID and "Area 102-9" slogan for a change, nominally 30w NDA at night; 329 miles. (BR-AZ)
- 890 WLS **IL**, Chicago 10/25 at 0759, rare visitor; Chicago references at TOH but missed legal this time due to dominant KDXU at 184 miles; WLS 1420 miles. (BR-AZ)
- 900 KFLP **TX**, Floydada heard 10/26 at 0852 with "This is your Farm Station." (BB-AZ)
- 910 KCJB **ND**, Minot heard 10/26 at 0847 with weather report and at 0848 "KCJB." (BB-AZ)

- 920 KVEL **UT**, Vernal heard 10/27 at 2018 with "KLCY Eagle Country 105.5." (BB-AZ)
 930 KRKY **CO**, Granby 10/27 0859 country music, then legal ID at 0900. Slogan sounded like "Key Country." Good signal over KSEI. (NJ-AZ)
 940 KIXZ **TX**, Amarillo 10/26 0859 ad, 0900 ID "Newstalk 9-40 AM KIXZ Amarillo news & sports, this is a Town Square Media station" into CBS news. Strong over everyone. (NJ-AZ)
 +10/27 on top 940 0859 with spots for Amarillo, "KIXZ Amarillo" ID at 0900. New station for me. (JCJ-AZ)
 1000 KTOK **OK**, Oklahoma City heard 10/30 at 0838 with traffic and weather reports then "KTOK." (BB-AZ)
 KXRB **SD**, Sioux Falls heard 10/29 at 0900 with "This is 1000 Sioux Falls" way under KOMO. (BB-AZ)
 1010 KSIR **CO**, Brush 10/28 0907 ID into local ad, good over nullled local KXXT. (NJ-AZ)
 1120 KMOX **MO**, St Louis 10/25 at 0159 with fair signal for legal ID, usually KANN UT dominates frequency without nulling or phasing; 1274 miles. (BR-AZ)
 1130 KWKH **LA**, Shreveport 10/25 0059 good with ESPN Radio promos, legal ID at 0100. (NJ-AZ)
 +10/25 at 0259, fairly common here but usually clear signal for legal ID; 1076 miles. (BR-AZ)
 CKWX **BC**, Vancouver 10/24 0858 "The Business Center," ads, weather, 0900 "News 11-30." Very good signal but slowly faded. My first Canadian heard from Arizona. (NJ-AZ)
 1140 KNAB **CO**, Burlington heard 10/28 at 0842 with "KNAB." (BB-AZ)
 KSOO **SD**, Sioux Falls 10/25 0900 "AM 11-40... KSOO," poor through CKWX. (NJ-AZ)
 CHRB **AB**, High River heard 10/30 at 0836 with "Southern Alberta's Community Radio AM 1140." (BB-AZ)
 1180 KZOT **NE**, Bellevue 10/25 at 0159, uncommon, legal ID mixed with Radio Rebelde and something else; 1020 miles. (BR-AZ)
 +Heard 10/30 at 0830 with weather & traffic report then "KZOT." (BB-AZ)
 1240 KNRY **CA**, Monterey 10/25 0056 standards, nice ID at 1001, Unforgettable slogan, playing the Great American Songbook. (MF-CA)
 KSLV **CO**, Monte Vista 10/25 at 0159, relog but uncommon, bubbled up for legal ID; 412 miles. (BR-AZ)
 1310 KFKA **CO**, Greeley heard 10/24 at 0918 with "KFKA 1310." (BB-AZ)
 KLIX **ID**, Twin Falls heard 10/26 at 2054 with "KLIX." (BB-AZ)
 KTCK **TX**, Dallas heard 10/26 at 2059 with "The Ticket 1310 AM and 96.7." (BB-AZ)
 1350 KTIK **ID**, Nampa heard 10/22 at 2044 with "KTIK 1350." (BB-AZ)
 1360 KACT **TX**, Andrews 10/25 0159 weak with legal ID, 4th out of 5 Texans logged on frequency, still need KWWJ; 592 miles. (BR-AZ)
 1370 KXTL **MT**, Butte heard 10/26 at 0804 with "You're listening to Southwest Montana's Newstalk Leader, KXTL." (BB-AZ)
 1380 KSRV **ID**, Ontario heard 10/23 at 2059 "KSRV" then back to football game. (BB-AZ)
 KOTA **SD**, Rapid City heard 10/27 at 0758 with "Newsradio KOTA." (BB-AZ)
 1420 KTAN **AZ**, Sierra Vista 10/28 mixing with KMOG 1947 with Sierra Vista weather, "K-tan Classic Country 1480" slogan. (JCJ-AZ)
 KUJ **WA**, Walla Walla 10/25 0214-0230 in and out with Tijuana and Stockton with Washington State Huskies post-game show, faded up for call ID and list of program sponsors, then later heard sports scores. New, and a new 3-letter call! (MF-CA)
 1440 KRDZ **CO**, Wray heard 10/28 at 0900 with "KRDZ Wray, Colorado" then news. (BB-AZ)
 1470 KYYW **TX**, Abilene heard 10/25 at 1959 with "KYYW 1470" then "KYYW.com." (BB-AZ)
 1490 KRUI **NM**, Ruidoso Downs 10/25 at 0359 very weak and barely intelligible legal ID bubbling up at the first TOH after local KYCA signoff, new. (BR-AZ)
 1510 ?KGA? **WA**, Spokane 10/25 0114 tune in to CBS Sports Radio programming, ad for Eagles Ice Rink in Spokane so it's KGA. (MF-CA)
 1520 KKXA **WA**, Snohomish 10/25 0115 tune in to end of country song, "15-20 KXA," and into another song. (MF-CA)
 1540 KXEL **IA**, Waterloo 10/25 at 0459, uncommon, legal ID under KMPC; 1210 miles. (BR-AZ)
 1580 KFCS **CO**, Colorado Springs 10/27 strong 1959 out of classical music with "True News" and "AM 1580 KFCS Colorado Springs, Pueblo" ID at 2001. First time heard. (JCJ-AZ)
 KKTS **WY**, Evansville heard 10/28 at 0916 with "KKTS" then news. (BB-AZ)
 1590 KVGB **KS**, Great Bend heard 10/24 at 2059 with weather report then "KVGB 1590 Great Bend." (BB-AZ)
 1610 WQCT745/746/748 **TX**, El Paso 10/25 at 0459 computer-synthesized female voice with highway information, then "The Texas Department of Transportation Highway... Radio... WQCT745, WQCT746, WQCT748," weak and needed USB mode to avoid 1600 splatter but finally my first TIS logged in 16 months of DXing here! About 400 miles with 13 10w transmitters around El Paso area according to CC. (BR-AZ)
 1660 KXOL **UT**, Brigham City 10/25 0401 weak signal with legal ID after Mexican song, station still truckin' along despite status; 469 miles. (BR-AZ)

There are some excellent catches reported to WDXR this week! – Nancy 10/30 1900



CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
 E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircanonline.org

RIDING GAIN

[SP-WI] **Sheryl Paszkiewicz**, Manitowoc WI spaszdxer@comcast.net
 NRD-525, Eavesdropper antenna

DOWN THE DIAL

- 550 KFYP **ND**, Bismarck. 10/24 2200 with oldies, "K-Fire" slogan, calls, signal was over Cincinnati. [SP-WI]
 570 WNAX **SD**, Yankton. 10/24 2205 with calls and mention of five-state coverage. [SP-WI]
 650 WNMT **MN**, Nashwauc. 10-30 2440 sports, spot for Minnesota Broadcasters. [SP-WI]
 710 WFNH **VA**, Blacksburg. 10-30 2335 with weather forecast, "Talk of the..." calls, into Sean Hannity. [SP-WI]
 730 KWOA **MN**, Worthington. 10-30 0747 Minnesota based spots, phone number, Birthday Show promo. NEW. [SP-WI]
 770 WAIS **OH**, Buchtel. TENTATIVE – 2230 with country music under WABC. [SP-WI]
 880 WRFD **OH**, Columbus. 10-30 0752 promos for upcoming Christian programs, calls. [SP-WI]
 1130 WBBR **NY**, New York. 10-29 2045 NYC local traffic, talk about Mets, financial news. [SP-WI]

50 / 25 YEARS AGO

50 years ago November 3 1964 issue of IRCA's "DX Monitor" ... **Larry Godwin** moved to Coro, Venezuela ... **John C Johnson** of Sheridan WY logged WFNC 940 of North Carolina for state #40 ... **Dallas John** of Denver CO noted KBTR 710 was on all night and hoped it wasn't permanent. // 25 years ago November 4 1989 issue of "DX Monitor" ... The WDXR column featured a lengthy Earthquake Section due to all the DX resulting from the San Francisco quake ... **Tom Laskowski** of South Bend ID mentioned new Indiana member **Ted Benchik** ... **Curtis McMenemy** of Vallejo CA told about feeling the October 17th earthquake.

OPEN MIKE

We're already two months into the new DX season. This column was typed 10-30-15. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042
 E-mail: n0uiheric@gmail.com DEADLINES: Thursday 2000 ELT

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (JJR-MI) **John J Rieger**, L'Anse MI
 Grundig Satellit 750, stock antenna, Terk AM1000 loop

ACROSS THE DIAL

- 540 WXYG **MN**, Sauk Rapids – 10/28 0838 noted with ads for Sauk Rapids Car Wash and F&M State Bank, "Album Rock 540 WXYG" ID. A poor signal was noted with no sign of CBK. (JJR-MI)
 590 WROW **NY**, Albany – 10/26 2222 noted with several Oldies, "Magic 590" jingles between each song. A poor signal was noted; alone on the channel. This is a rare catch. (JJR-MI)

990 WCAZ **IL**, Carthage – 10/27 2200 noted with ads for First Farm Credit Services and Firestone in Carthage Square, gave a phone number of (217) 357-21xx, into sports talk. A poor signal was noted in a CBW null; this was the only fit. (JJR-MI)

WDCX **NY**, Rochester – 10/30 0828 noted with "Life AM 990 WDCX Rochester" legal ID into Christian teaching. A poor signal was noted with no sign of CBW at all! (JJR-MI)

1010 CBR **AB**, Calgary – 10/28 0800 noted with CBC News sounder, CBC News. A very poor signal was noted with no sign of CFRB. (JJR-MI)

1050 KMTA **MT**, Miles City – 10/28 0643 noted with call letters and an Oldies format. A poor signal was noted; however, the signal could not be nulled. (JJR-MI)

1090 KNWS **IA**, Waterloo – 10/30 0815 noted with "Faith 1090 KNWS Waterloo returning to the air" mention. A poor signal was noted. (JJR-MI)

KTGO **ND**, Tioga – 10/28 0805 noted with "KT... 45 in Tioga" mention and "AM 1090 KTGO in Tioga" legal ID into a talk program. A poor signal was noted. (JJR-MI)

1140 KCXL **MO**, Liberty – 10/29 1955 noted with NBC Sports Radio programming, legal ID for 1140 and 102.9 FM. A poor signal was noted in a tight null. (JJR-MI)

1150 CJSL **SK**, Estevan – 10/28 0821 noted with "CJ 1150, Saskatchewan's Super Station" ID, some DJ talk into a Country format. A fair signal was noted in a WHBY null. (JJR-MI)

KASM **MN**, Albany – 10/28 0942 noted with mention of rain amounts throughout Minnesota, ads for a Ford dealer in Albany and Albany Auto Center. A poor signal was noted over the mess. (JJR-MI)

1230 KGHS **MN**, International Falls – 10/26 2051 noted with mention of "on KGHS Radio" into a local ad. A poor signal was noted; it was gone quickly. (JJR-MI)

KMRS **MN**, Morris – 10/28 0941 noted with "1230 KMRS" ID into a news update. A poor signal was noted in a fade up. (JJR-MI)

KWSN **SD**, Sioux Falls – 10/28 0935 noted with "Chrysler-Ram in Sioux Falls" mention. A poor signal was noted. (JJR-MI)

1240 WJIM **MI**, Lansing – 10/30 0906 noted with "Lansing's Big Talker, 1240 WJIM" ID. A poor signal was noted; alone on the channel. This is a new log from L'Anse. (JJR-MI)

WMFG **MN**, Hibbing – 10/28 2220 noted with weather forecast, "AM 1240 WMFG" ID into Adult Standards format. A poor signal was noted in the mess. (JJR-MI)

WJMC **WI**, Rice Lake – 10/30 0714 note with "1240 AM and 96.1 FM WJMC" sweeper. The AM and FM simulcast during morning drive time only. A poor signal was noted in the mess. (JJR-MI)

1260 KWYR **SD**, Winner – 10/30 0807 noted with "Country 1260" ID and temperature readings for Winner and Mitchell. A poor signal was noted over other stations. (JJR-MI)

1280 WHTK **NY**, Rochester – 10/30 0852 noted with Fox Sports Radio, mention of "Basillia (?)... motors... in New York... across New York State" in a local ad. A poor signal was noted in a very tight null; a new log from L'Anse. (JJR-MI)

1300 WXRL **NY**, Lancaster – 10/16 0734 noted with "Classic Country and weather right here; WXRL" mention by a male announcer. At 0751, this was mentioned by a male announcer: "Tune in weekday mornings at 7:45 as Classic Country WXRL and Upstate Farms salute our own Western New York talent." The signal was noted mixing with WWCH, WSSG, WKCY, WSYD and an unidentified station with Fox Sports Radio. (KK-VA)

WSSG **NC**, Goldsboro – 10/16 0720 noted with "98-3 News/Talk FM; we're Number One with live talk (for) Wayne County" mention by a male announcer. The signal was noted mixing with WWCH, WXRL, WKCY, WSYD and an unidentified station with Fox Sports Radio. (KK-VA)

WWCH **PA**, Clarion – 10/16 0559 noted with "Here's a look at the weather forecast on WWCH Clarion" mention by a male announcer. The signal was noted mixing with WSSG, WXRL, WKCY, WSYD and an unidentified station with Fox Sports Radio. (KK-VA)

1320 WDER **NH**, Derry – 10/16 0632 noted with mention of "here on Life Changing Radio at 1320 AM and 92.1 FM" by a male announcer. The signal was noted mixing with WJAS, WMSR, WGOC, WKRK and an unidentified Oldies station. (KK-VA)

WKRK **NC**, Murphy – 10/16 0700 noted with "You're listening to WKRK Murphy, 1320 AM... and Country Classics" legal ID by a male announcer. The signal was noted mixing with WJAS, WMSR, WDER, WGOC and an unidentified Oldies station. (KK-VA)

KHRT **ND**, Minot – 10/28 0930 noted with a Southern Gospel format, "KHRT, 30 minutes past eight o'clock" time check. A poor signal was noted in a null of other stations. (JJR-MI)

WGOC **TN**, Kingsport – 10/16 0736 noted with mentions of "AM 910 WJCW", "here on the Tri-Cities' Sports Channel" and "with Dan and Carl on WJCW and WGOC" by a male announcer. The signal was noted mixing with WJAS, WMSR, WDER, WKRK and an unidentified Oldies station. (KK-VA)

WMSR **TN**, Manchester – 10/16 0626 noted with "Thunder Radio" ID by a male announcer. The signal was noted mixing with WJAS, WDER, WGOC, WKRK and an unidentified Oldies station. (KK-VA)

1330 KNSS **KS**, Wichita – 10/16 0721 noted with mentions of "seems like every day Butler plays somebody in the Top 20 or Top 21", "Coffeyville Three Butler showdown in Coffeyville tomorrow night", "live coverage of that one at 6:30 tomorrow night right here on KNSS. We have high school football tonight here on KNSS" and a "1330 KNSS" ID, all by a male announcer into an ad for Wichita International Airport. The signal was noted mixing with WANG, WBTM, WRAA and WEBO. (KK-VA) (KNSS is one that really gets out; this is heard practically every night in Hazelwood. I remember hearing this station in Woodstock GA back in 1989, when the calls were KFH – eb)

WEBO **NY**, Owego – 10/16 0603 noted with "It's 6:03 at News Radio WEBO" time check by a male announcer. The signal was noted mixing with WANG, WBTM, WRAA and KNSS. (KK-VA)

1340 WBBT **GA**, Lyons – 10/16 0721 noted with "WBBT" ID by a male announcer. The signal was noted mixing with WYCB and unidentified stations with Gospel music and Adult Contemporary music. (KK-VA)

KPOK **ND**, Bowman – 10/27 0842 noted with "44 degrees at KPOK, in the Lakes Area" mention. A poor signal was noted; lost soon after. (JJR-MI)

1350 KDIO **MN**, Ortonville – 10/28 1001 noted with "Classic Country 1350 KDIO Ortonville, Minnesota" legal ID into a newscast. A poor signal was noted. (JJR-MI)

WPDR **WI**, Portage – 10/29 1917 noted with call letters between Oldies. A poor signal was noted; alone on channel. (JJR-MI)

1360 WMOB **AL**, Mobile – 10/23 0559 noted with "those that are Christian make it a listening habit for us right here at 1360 on the AM dial. Not only church-going people but many unsaved find WMOB to be a reminder of how wonderful it was when they were touched by the Hand of the Lord" mention by a male announcer. The signal was noted mixing with WSAI, WCHL and unidentified stations with vocal music and other Christian programming. (KK-VA) (This one forgets to cut to 212 watts at night from their 5 kW day power – eb)

WCHL **NC**, Chapel Hill – 10/23 0734 noted with the Carolina Connection program, "97.9 WCHL" ID by a male announcer. The signal was noted mixing with WSAI, WMOB and unidentified stations with vocal music and other Christian programming. (KK-VA) (The 97.9 refers to the FM translator – eb)

1370 WQLL **MD**, Pikesville – 10/23 0622 noted with "Baltimore's Greatest Hits" mention by a male announcer. The signal was noted mixing with KWRT, WTAB, WSPD, WSHV, WHEE and WVMR. (KK-VA)

KWRT **MO**, Boonville – 10/23 0600 noted with mention of "Kansas City Sports Radio". Checking the KWRT Web site, I see they carry Kansas City Royals baseball games. The signal was noted mixing with WTAB, WQLL, WSPD, WSHV, WHEE and WVMR. (KK-VA) (Kraig, KWRT is definitely on the Royals' network; Kansas City Sports Radio refers to the Royals' flagship station, KCSP 610 Kansas City. This is definitely KWRT – eb)

WTAB **NC**, Tabor City – 10/23 0555 noted with "We're WTAB Radio" ID by a male announcer. The signal was noted mixing with KWRT, WQLL, WSPD, WSHV, WHEE and WVMR. (KK-VA)

WHEE **VA**, Martinsville – 10/23 0738 noted with "This was WHEE Local News, brought to you by..." mention by a male announcer. The signal was noted mixing with KWRT, WTAB, WSPD, WSHV, WQLL and WVMR. (KK-VA)

1380 WKJV **NC**, Asheville – 10/23 0612 noted with "Monday through Saturday morning at 12:30 on AM 1380 WKJV" mention by a male announcer. The signal was noted mixing with WNRN, WHEW, WTOB and an unidentified station with 1980s Oldies. (KK-VA)

WTOB **NC**, Winston-Salem – 10/23 0732 noted with "WTOB News Time is 7:32" time check by a male announcer. At 0733, this ID was read by a male announcer: "Classic Hits WTOB Winston-Salem", followed by a "WTOB Weather" jingle. The signal was noted mixing with WKJV, WHEW, WNRN and an unidentified station with 1980s Oldies. (KK-VA)

WNRN **SC**, North Augusta – 10/23 0614 noted with mentions of "45 degrees" and "temperature", followed by a "WNRN" ID by a male announcer. The signal was noted mixing with WJKV, WHEW, WTOB and an unidentified station with 1980s Oldies. (KK-VA)

1390 WJRM **NC**, Troy – 10/23 0652 noted with "Gospel Music right here on Your Christian Voice, AM 1390 WJRM Troy, North Carolina" legal ID by a male announcer. The signal was noted mixing with WNIO, WFBL, WZHF and unidentified stations with Christian talk and vocal music. (KK-VA)

1450 KZZJ **ND**, Rugby – 10/26 2153 noted with "KZZJ" ID, Country format, "AM 1450 KZZJ Rugby" legal ID at 2200. A very poor signal was noted. (JJR-MI)

1460 KXPN **NE**, Kearney – 10/27 0943 noted with ad for Battle Creek Mutual, mention of "on Highway 30 east of Kearney". A poor signal was noted with no sign of usual KXNO; not heard in a while. (JJR-MI)

1470 KWAY **IA**, Waverly – 10/29 1911 noted with "All-Time Favorites, AM 1470 the Winner" ID into Classic Country format. A poor signal was noted. (JJR-MI)

- 1470 KYYW **TX**, Abilene – 10/10 0734 noted with ABC Sports, local news, ads for Optima Trade, Texas Department of Transportation, Square Trade, Regis, promo for the Ag Trade Show, weather from KTAB-TV and call letters. A fair signal was noted; atop the frequency. (JJR-MI)
- 1490 KOVC **ND**, Valley City – 10/28 0911 noted with "KOV" ID into local news. A very poor, though clear, signal was noted in the mess. (JJR-MI)
- 1580 KCHA **IA**, Charles City – 10/28 0809 noted with "This is Radio Iowa... at KCHA" mention, followed by an ad department promo. A poor signal was noted with no sign of CKDO. (JJR-MI)
- KAMI **NE**, Cozad – 10/27 0940 noted with mention of DeKalb-dot-com, ID for the Rural Radio Network, ad for Cozad Community Hospital, "K-1580" ID into a Country format. A poor signal was noted. This station has not been noted in years; used to be common years ago, but is now a rare reception at L'Anse. (JJR-MI) (This is a change from Bott Christian Teaching, simulcasting KCVN 104.5 – eb)
- 1640 KZLS **OK**, Enid – 10/30 0928 noted with SRN News, mention of "Oklahoma's" and "1-800-USA-xxxx", into political talk. A poor signal was noted, with no sign of WSJP. (JJR-MI) (SRN News would indicate the political talk is conservative in nature – eb)

EDITOR'S NOTES

John's report of KYYW 1470 was omitted from a previous report, so it is included here. Thanks also to Kraig for his report. Thanks to all IRCA members and other members of the DX community who left condolence messages in my E-mail and on my Facebook page in the wake of my mother's passing; they were very much appreciated. My mother was very supportive of my being in this hobby. In fact, she helped me buy my first shortwave receiver in 1981, when I was a freshman in high school. 73 and good DX from NØUIH



DX WORLDWIDE – WEST – Patrick Martin – PO Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net **all times UTC**

Deadline Monday 1201 PM PLT. All times UTC/GMT.

TRANS-PACIFIC DX ROUNDUP

- 594 **JAPAN**, JOAK, Tokyo, NHK1. Not quite as good as yesterday, but still cut through the IBOC noise with man in Japanese at 1345 10/26. (NP-AB)
 +Strong carrier earlier, but no audio until noted with Japanese talk at 1257 10/27. Soon thereafter it joined the Asian swoon. (NP-AB)
 +Japanese male 1309 10/27. (bp-WA)
 +First noted in audio at 1302 10/29, and rose rapidly after that. By 1330 it was as good as it's been this season. Rapid fade after 1340. (NP-AB)
 +Faint mumblings 1333 10/29. (bp-WA)
 +Faint pips 1300 10/31. (bp-WA)
 +First noted in audio at 1333 11/2 with man in Japanese. (NP-AB)
- 603 **CHINA**, Hulun Buir(?) Moderate competition for HLSA's radio drama at 1448 11/1 <https://app.box.com/s/ptkkiehj1mhnwjcjeg0zwwg6qvmic05j>. (GDB-WA)
- 603 **REP KOREA**, HLSA, Seoul, KBS2. Korean radio drama at fair level at 1433 11/1 <https://app.box.com/s/3f4aeg0rg75vkekq7y2zrxyo9szcl9ca>. (GDB-WA)
- 603 **UnID**. Quite quickly rose to a decent carrier, with traces of music at 1352 10/28, then after a couple of minutes faded down just as quickly. (NP-AB)
- 612 **AUSTRALIA**, 4QR, Brisbane. Talk by Aussie-accented man at 1344 10/27. (NP-AB)
- 639 **UnID**. Noted in audio for about a minute, with a woman talking at 1339 10/26. Sounded more like Chinese than Japanese, but too weak to be certain. (NP-AB)
- 693 **JAPAN**, JOAB, Tokyo, NHK2. Slightly better than yesterday, noted //774 at 1343 10/26. (NP-AB)
 +English lesson 1328 10/27 talking about Exoskeletons. (bp-WA)
 +English lesson 1258 10/29. (bp-WA)
 +Joined the party a bit late, reaching audio with talk by woman in Japanese at 1316 10/29. (NP-AB)
 +1306 10/30 female pop song //747/774. (bp-WA)
 +Faint talk 1430 10/31. (bp-WA)
 +Language lesson 1440 11/1. (bp-WA)
 +Language lesson, //774, at 1352 11/2. (NP-AB)
- 702 **UnID**. Traces of music at 1351 10/28. (NP-AB)
 +Time pips 1300 10/29. (bp-WA)
- 738 **UnID**. Woman talking 1301 10/27, sounded Chinese. (bp-WA)
- 747 **JAPAN**, JOIB, Sapporo. NHK2. Bits of talk 1342 10/26. (bp-WA)
 +Noted //774 at 1225 10/27. (NP-AB)
 +Japanese talk 1305 10/27, English lesson //693 1328. (bp-WA)
 +Already in audio with language lesson when I started at 1244 10/29. (NP-AB)
 +Heard with barely audible to poor signal //774 at 1145-1147 10/29. (RA-KS)
 +English lesson 1256 10/29. (bp-WA)
 +Got to audio level with language lesson at 1336 10/30. (NP-AB)
 +Woman talking 1406 10/30, then song. (bp-WA)
 +Japanese woman 1420 11/1. (bp-WA)
- 774 **JAPAN**, JOUB, Akita, NHK2. Japanese gent 1323 10/26. (bp-WA)
 +First noted with man in Japanese at 1332 10/26. (NP-AB)
 +Doing well already at 1222 10/27, with man in Japanese. (NP-AB)
 +Chinese lessons 1339 10/27, strong signal. Dropped out later, but had a brief resurgence at about 1440. (bp-WA)
 +1424 10/27 fair man and woman with English lessons. Sunrise was at 1425. (DG-CA)
 +Peaked at 1232 10/28 with easy armchair copy of a Japanese man and woman with an English language lesson program. It was audible on and off until 1330. (DG-CA)
 +1319 10/28 occasional syllables poking through the splatter. (bp-WA)
 +With a poor to fair signal at 1143-1145 and again at 1211-1213 10/29. (RA-KS)
 +Like 747, already in audio at 1244 10/29, and with a good signal. (NP-AB)
 +Korean lesson 1301 10/29 quite good for a few minutes. (bp-WA)
 +Pretty much in tandem with 747, getting to audio around 1336 10/30. (NP-AB)
 +Very weak today, 1407 10/30 female song //747. (bp-WA)
 +Weak 1333 10/31, sounded like language lesson, woman talking. (bp-WA)
 +Sounded like language lesson 1458 11/1. (bp-WA)
 +Didn't show up with audio until 1351 11/2, but then did quite well for the next 10-15 minutes. (NP-AB)
- 774 **UnID**. Traces of man talking at 1355 10/28. Sounded ABCish, but too weak to be sure. (NP-AB)
- 828 **JAPAN**, JOBB, Osaka, NHK2. Good signal, //774 at 1222 10/27. (NP-AB)
 +Japanese male 1333 10/27. (bp-WA)
 +1300 10/29 time pips and Korean lesson //774. (bp-WA)
 +Reached audio with language lesson at 1331 10/29. (NP-AB)
 +Traces of talk in KGNW splatter 1428 11/1. (bp-WA)
 +Time pips noted at 1400 11/2, but not much more than that. (NP-AB)
- 864 **UnID**. Faint tone at TOH 1300 10/27, maybe a few traces of talk. (bp-WA)
 +Time tone and very faint talk 1300 10/29. (bp-WA)
- 890 **ALASKA**, KBB1, Homer. 1359 10/30 call ID and marine weather by woman u/CJDC. (bp-WA)
- 891 **AUSTRALIA**, 5AN, Adelaide. Poor with ABC news fanfare at 1330 10/27, up to fair a few minutes later. (NP-AB)
- 945 **UnID**. Bits of talk in the KJR splatter 1256 10/29. (bp-WA)
 +Traces of music in KJR splatter 1335 10/30. (bp-WA)

- 972 **REP KOREA**, HLCA, Dangjin. Korean discussion 1327 10/26. (bp-WA)
 +Woman mentioning KBS, then pips 1300 10/27 and start of the next program. (bp-WA)
 +Korean talk 1404 10/28. (bp-WA)
 +Korean woman 1301 10/29. (bp-WA)
 +Perhaps its best performance of the season here today. First noted with man talking at 1337 10/30, and rose rapidly over the next 5 minutes. (NP-AB)
 +1346 10/30 pop song, then man and woman in Korean. (bp-WA)
 +Announcement by woman 1359:40 10/31, pips 1400, then man in Korean. Still audible 1500+. (bp-WA)
 +Had its best signal at 1446 11/1, almost as good 1410. Still there 1517 with fair talk. (bp-WA)
- 981 **CHINA**, CNR1. Chinese talk in CKNW splatter 1435 10/26. (bp-WA)
 +1301:30 10/27 ID and a few words of Chinese in the splatter. (bp-WA)
 +ID 1300:30 10/29, then Chinese talk. (bp-WA)
 +Instrumental music, flute or something similar-sounding 1309 10/31. (bp-WA)
- 981 **UnID**. Bits of talk in the CKNW splatter 1333 10/30. (bp-WA)
 +Faint talk 1414 11/1. (bp-WA)
- 1044 **CHINA**, Changzhou, CRI. Japanese service at fair level at 1418 11/1, its best signal of the season
<https://app.box.com/s/2ugy5pp9txstib7acrzn8x66yngy8dq>. (GDB-WA)
- 1053 **REP KOREA**, jammer. 1322 10/27. (bp-WA)
 +1255 10/29. (bp-WA)
 +1346 10/30. (bp-WA)
- 1098 **UnID**. Woman talking 1325 10/27, too much splatter to ID language. (bp-WA)
- 1116 **AUSTRALIA**, 4BC, Brisbane. Talk by a man at 1342 10/28. (NP-AB)
- 1179 **UnID**. Just traces of audio at 1337 10/30. Too weak to ID language, but JOOR seems probable. (NP-AB)
- 1242 **JAPAN**, JOLF, Tokyo. Traces of woman talking in Japanese at 1339 10/30. (NP-AB)
- 1287 **JAPAN**, JOHR, Sapporo. Weak, but definitely Japanese talk at 1331 10/30. (NP-AB)
- 1287 **UnID**. Traces of talk 1401 10/26. (bp-WA)
- 1548 **AUSTRALIA**, 4QD, Emerald. Lots of 1550 splatter, but could make out English talk at 1335 10/27. (NP-AB)
- 1566 **REP KOREA**, HLAZ, Jeju, FEBC. Woman talking 1324 10/26. (bp-WA)
 +Better than yesterday, improving from marginal at 1331 10/26 to good level by 1345. (NP-AB)
 +1327 10/27 organ music and Japanese talk. (bp-WA)
 +Nil when I began at 1244 10/29, but rose from a mid-level carrier to good audio within about 3 minutes around 1320. Stayed there for a few minutes, and then almost completely gone by 1335. (NP-AB)
 +Man in Japanese 1302 10/29. (bp-WA)
 +Discussion in Japanese 1305 10/30. (bp-WA)
 +Didn't get to audio until 1331 10/30, but then rose rapidly to good level by 1338, and still going past 1400. (NP-AB)
 +1301 10/31, woman in Japanese, "FEBC" ID. (bp-WA)
 +Woman talking 1424 11/1. (bp-WA)
- 1575 **THAILAND**, Ban Phachi, VOA. Male talk 1319 10/26. (bp-WA)
 +The winner today. Weak at 1330 10/26, but rose rapidly to good by 1340, and was solid for 15 minutes before starting to fade. (NP-AB)
 +Talk in SEA language 1444 10/27. (bp-WA)
 +This one refused to follow the trend. It was doing nothing, finally reaching audio around 1342 10/29 (just when everything else was going out), with fair-good audio extending past 1400. (NP-AB)
 +Fair level female speech in Asiatic language in and out at 1405 10/29 <https://app.box.com/s/y76kbbzowcb9tajuwfcfg4wuhg9f42r>. (GDB-WA)
 +Talk by woman 1427 10/29, a few bars of Yankee Doodle 1429. (bp-WA)
 +Not up to yesterday's level, weak, with talk by a man at 1351 10/30. (NP-AB)
 +Fair signal, with talk by a woman in SE Asian language at 1355 11/2. (NP-AB)
- 1575 **UnID**. Brief bits of music and talk 1441 11/1. (bp-WA)

ODDS & ENDS

10/26 Guy Atkins. I've just finished unpacking my stuff after the return trip from three mornings at the Rockworks cliffs and thought I should at least give a quickie report, since I was the "last man standing". Chris was part of the gang the first morning, Chuck and Dave joined me again Sunday morning, and I was there alone Monday morning to scoop up the DX leftovers.

They were very tasty leftovers indeed! Monday's DX from Rockworks #4 was the best of the three mornings by far. It was obvious within a minute of tune-in that this DX session was going to easily surpass the previous two.

As I drove the final half mile to the #4 highway turnout, I was greeted by an amazing view of a large, orange, nearly full moon radiating through a break in the clouds as it was about to set over the Pacific ocean horizon. Spectacular is the only way to describe it.

I used the Wellbrook ALA1530LN Pro Imperium loop, and placed its tripod as close as I could to the "large rock spire" <https://www.google.com/maps/@45.7435775,-123.9580969,3a,75.7y,147.26h,101.92t/data=!3m6!1e1!3m4!1sqzBdTIVqVZUXt7PBNCBg!2e0!7i1331218i6656!6m1!1e1> that dominates the south end of the Rockworks #4 highway turnout. I was hoping for even better attenuation of pest stations to the south, but I couldn't tell any improvement in splatter reduction from the previous morning's spot 30 feet to the north. However, I'll take it--Rockworks #4 has already shown its benefit over #2 with apparently better splatter attenuation.

The ALA1530LN Pro is showing itself to be the best 1530 small 1-meter loop I've yet encountered from Wellbrook. Its performance for such a small size is impressive to me, and it's perfect for these limited space situations like the Rockworks cliffs. The previous evening I did some WAV file comparisons with my signal-meter calibrated Elad FDM-S2 and verified an even lower noise floor than that on the earlier "Imperium" series loop. Surrounding the frequency of SQM, the aviation voice beacon on 529 kHz from Level Island, Alaska I was noting a noise floor of -134 dB. The result was a 5 to 8 dB better S/N ratio signal on SQM compared to reception with the ALA1530S+ Imperium. The difference was very "audible" too.

Anyway, it was TP/Asian all the way from my 1330 start time until I shut down at 1520, with a half dozen Chinese and Japanese stations still going strong (~30 min. past local SR). Many of the NHK big guns were in good to excellent audio from the beginning, especially 774 and 828. HLCA on 972 was the top powerhouse of the session, with very strong audio from just before sunrise until 1520.

2nd tier Japanese frequencies and a few mumblings on 3rd tier frequencies were heard, and from 1500 a few of the Chinese channels came in nicely. I also heard English talk on 531 after sunrise, mixing with presumed JOQG Morioka in Japanese.

1134 JOQR rose up nicely from 1430 onwards, as well as 1314 JOUF Osaka. 1035 was strong throughout, but alas with just a warbling carrier and whispers of audio. Perhaps these are multiple CNR1 stations. 1566 HLAZ was very strong at times, although I don't recall noticing VOA Thailand 1575 better than "good" at any point.

So, it was a very worthwhile morning and clearly above average for me as a local sunrise DXing session. Now to find time to go through this morning's WAV files...!

73, Guy Atkins, Puyallup, WA USA, DXing from Rockworks #4 turnout on US Highway 101, near Manzanita, OR, Elad FDM-S2, Wellbrook ALA1530LN Pro Imperium Loop

10/27 Guy Atkins. After this past weekend's DXing trip to the Rockworks cliffs in Oregon, I took a close look at the SDR comparison recording I made while switching between the Wellbrook ALA1530LN Pro and ALA1530S+ Imperium loops.

Once I started tuning at the extreme edges of the MW band I began to see the differences between these high performance, compact loop antennas.

Check out the description and short video at this YouTube link:

Wellbrook 1530LNPro vs ALA1530S+ Imperium Loop Antennas https://www.youtube.com/watch?v=rbX_G0II_kk. Wellbrook 1530LNPro vs ALA1530S+ Imperium Loop... https://www.youtube.com/watch?v=rbX_G0II_kk. This is a comparison file of weak signal reception with the two models of Wellbrook Communications "Imperium" series loop antennas: the ALA1530LN "... View on www.youtube.com https://www.youtube.com/watch?v=rbX_G0II_kk. Preview by Yahoo.

Best DX, Guy Atkins, Puyallup, WA USA, DXing at Rockworks cliffs near Manzanita, OR, Elad FDM-S2, Wellbrook ALA1530LN Pro & ALA1530S+ Imperium loops

THANKS TO THESE REPORTERS

bp-WA **BRUCE PORTZER**, Seattle WA
Winradio Excalibur, K9AY antenna
DG-CA **DENNIS GIBSON**, Salinas CA
Barefoot stock Sony ICF-2010
GDB-WA **GARY DeBOCK**, Puyallup WA
7.5" loopstick CCrane Skywave Ultralight, 15" FSL antenna
GA-WA **GUY ATKINS**, Puyallup WA
NP-AB **NIGEL PIMPLETT**, Dunmore AB
Perseus with a Wellbrook Array
RA-KS **RICHARD ALLEN**, Garden City KS



DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com all times UTC

Deadline – Sunday Midnight Central Time.

*** PAN-AMERICAN DX ***

- 710 **MÉXICO** XEDP, Cuauhtémoc, Chih. OCT 29 1245 – ‘Cuestión de Minuto’ seems to be title of a news segment, ID for La Ranchera de Cuauhtémoc, XEDP, 710 y 89.7 FM. Using its on-frequency transmitter site at the moment, but not at all unusual to hear the low-het at night from the other site. Efemérides items, text number, weather, Chihuahua news. Believe I also heard a UT -6 TC go by, though I would have expected UT -7 already from deep Chihuahua beyond the frontera. [Hauser-OK]
- 730 **MÉXICO** XEHB, Parral, Chih. NOV 1 0048 – Woman and then man with extremely rapid-fire long list of addresses and phone numbers. I don't see how even a native speaker could possibly copy or remember them at that rate, without taping and transcribing. Mentions Zaragoza several times, but that's a ubiquitous Mexican name; eg suburb of Juárez, but this is probably the only Chihuahuan, far from there, and the usual dominator of 730, XEHB in Parral, as it loops roughly southwest. [Hauser-OK]
- 800 **MÉXICO** UnID. OCT 29 1239 – weak Spanish with KQCV OKC nulled as much as possible, but never completely. Suspect XEROK Juárez on greatly reduced power from 50 kW, as we know by previous webcast check it continues to be an “800” station although mostly inaudible. UT -6 timecheck at 1242 fitting for a border city still on MDT; woman and man low-key conversing but can't pull anything locally identifiable; much weaker than 720 presumed another Juárez but fading by 1243; 1249 brief musical segment. [Hauser-OK]
- 980 **UnID** OCT 29 1253 – romantic music in Spanish, good signal looping WSW; 1254 non-ID like “980, a la torre”(“?”), more music; fading by 1256. Probably usual XEFQ, Cananea, Son. [Hauser-OK]
- 1140 **MÉXICO** XEMR, Monterrey, NL. OCT 29 1200 – national anthem, canned ID by man, “Radio Esperanza”, Spanish contemporary Christian vocal. [Jordan-TN]
- 1320p **MÉXICO** XECPN, Piedras Negras, Coah. OCT 28 1200 – Spanish newstalk, occasional canned Radiorama... información” promos. [Jordan-TN]
- 1560 **MÉXICO** XEJPV, Ciudad Juárez, Chih. NOV 1 0041 – gospel huxter in Spanish, roughly east-west, very poor, 0042 into song and soon lost. Only SS:REL in NRC AM Log is KVAN in Washington, no way; so how about México? Yes, XEJPV in Ciudad Juárez, is RELigious per IRCA Log. And per my log of over a year ago: “1560, Oct 21 at 0547 UT, “Radio Viva, 100% música Cristiana”, ie XEJPV”. [Hauser-OK]

CONTRIBUTORS

[Hauser-OK] **Glenn Hauser**, Enid OK, USA
Receivers: NRD545, DX-398, Sony SRF-59, Antenna: Wellbrook ALA-330S

[Jordan-TN] **Brandon Jordan**, Fayette County TN, USA
Receiver: WinRadio G33DDC, Antenna: Array Solution SAL-30 Shared Apex Loop

73, Brandon

SPECIAL FEATURE

GLENN HAUSER'S NEW MEXICO TRIP LOG (AM only – pb)

{A few comments additional to my original posting are in brackets.}

From Sept 10 to early UT Sept 16 2015, I made a whirlwind tour of north/eastern NM, my old stomping grounds which I had not visited for about 5 years. Lots to report about AM and FM radio in NM and some neighboring states/estados. I have been mulling how to arrange this, but the most expedient way is chronologically as in original log. Any particular info may still be searched out later. All dates and times UT! Of course in OK & TX, local time is UT -5; in NM, UT -6. And who cares what time it is in Eastern? A few shortwave logs on the trip have already been reported, and a few MW logs by skywave are not included here but already in regular DX reports. I am not going to segregate AM from FM here; those who care nothing about one or the other must do the ignoring.

- 580, Sept 10 at 1822, SAH of 50/minute = 0.83 Hz, between WIBW Topeka KS and KRFE Lubbock TX, 5 and 0.5 kW respectively; WIBW is still atop. On US 60 near Seiling OK.
- 1060, Sept 10 at 1825, NO signal from KIJN Farwell TX, off the air as I had thought from Enid non-hearings. On US 60 near Seiling OK; now with a big wind farm nearby which wasn't there last time we transited.
- 1150, Sept 10 at 1826, talk about rural health clinic in Hardeman County, Texas, Quanah ads, hwy 6 and 287. Is KOIJ Quanah TX, 530/77 watts U1. Doesn't make it to Enid on groundwave, just KSAL. On US 60 near Seiling OK.
- 1290, Sept 10 at 1829, 2 Hz SAH between KWFS Wichita Falls TX, 5 kW ND, and the only other 1290 anywhere near, KMMM Pratt KS, 5 kW directional west. Back in Enid, only get KWFS. On US 60 near Seiling OK.
- 1550, Sept 10 at 2119, Spanish with beisbol, surely 1 kW KNSh Canyon TX (just south of AMA), despite 2015 NRC AM Log listing as “Talk 1550” in English. Approaching Amarillo on US 60.
- 1610, Sept 10 at 2201, blue road sign says “Weather Info Tune Radio to 1610 AM” – not any more: this TIS is gone, unfortunately, I think for a few years, adhering to the FCC banning of NWS relays on TIS stations. So where's my Weather Band radio in the car??? On US 60 at the Potter County line NE of Amarillo.
- 530 & 1610, Sept 11 at 0045, Tucumcari NM TIS, same female message for years, roughly: “New Mexico Department of Transportation District 4, Welcome to the Land of Enchantment; remember to buckle up and drive safely”. I spot a monopole just east of Tucumcari, probably the 530; 1610 closer in, has a flashing sign about “monitor 1610 for urgent messages”. I wonder how often that happens? On I-40 near and thru Tucumcari. FCC: WQEL629, at I-40 exit 335 [same callsign as the Santa Rosans to come] {and 530 Tucumcari call is also WQEL629, at exit 329; as if there couldn't be enough individual 7-character alphanumeric calls to accommodate one for each and every TIS/HAR transmitter????}
- 1670, Sept 11 circa 0050 UT, another TIS, from Mesalands Community College promoting their dinosaur museum, “what a marvelous museum”, with monopole at I-40 exit 332. FCC: WQIQ632. In Tucumcari.

We spend the first night in Santa Rosa, my 1 to 9-year-old boyhood home, UT Sept 11: From the SR motel room I am able to get some good AM reception, and even SW from Colombia on 6010.1 (SW logs from trip already reported).

- 1090, Sept 11 at 0531, High Plains Radio Network in TX with promo for high school sports: ie KVOP Plainview in the Panhandle between Amarillo and Lubbock, 5000/500 watts U4. Night pattern has lobes to the NW and the SSE, while we are WNW of them. Would be groundwave in daytime, but at night, maybe skywave.
- 1680 & 1610, Sept 11 at 0540, two NMDOT District 4 TIS are still running in SR. They relay WXJ33, NWS in ABQ with its frequent IDs, BUT: constantly interrupted for local ID announcement like Tucumcari of 11 or 12 seconds. While NWS is synchronized [confirmed on two radios at 1723], the interruptions are not. I time their frequency on 1610: every 30 seconds! Makes it very hard to follow the weather info; must listen to multiple repeats to get the whole spiel, 18 or 19 second fragments, or keep switching between frequencies. 1610 has noisier background than 1680. These may be on opposite sides of city, originally for I-40 construction info. Yes, FCC: WQEL629 with 1610 at I-40 exit 273; 1680 at exit 277 (I think this is the one now closed for construction). Same callsign applies to Tucumcari 1610, above.

1701-1708 UT Sept 11 bandscan while parked at the Power Dam south of town; long-abandoned little hydro facility, with the water from backed up lake now flowing around one side of the mostly still-standing dam: <http://www.w4uvh.net/SRpowerdam.jpg>.

Then checking MW for some interesting signals, not full bandscan [this section rearranged slightly from chrono to frequency order]:

- 540, Sept 11 at 1708, weak Spanish, from KNMX Las Vegas NM. Only 88 km = 55 miles, but their 5 kW is directional directly away from SR, an ellipse tangent to LV. It does have broad coverage in northern and eastern NM. Why directional? Looks as if unnecessarily protecting XEWA. Local display ad for KNMX and two related FMs: <http://www.w4uvh.net/KNMXad.jpg>.
- 640, Sept 11 at 1707, mixture of Spanish and English. Spanish is certainly XEJUA in Juárez, and I figure English would be remnant of 50 kW KFI all the way from Los Angeles CA; IIRC I've heard it before in parts of NM in the daytime (before XEJUA existed); but could also be remnant of my OK station, KWPN Moore, 5 kW sports talk. Distances: KFI 1247 km = 775 miles; KWPN 656 km = 408 miles.
- 680, Sept 11 at 1718, weak Spanish, ad for Fort Stockton (TX), Panaderá Guadalajara, "a Ce(?) Grande 680 AM" slogan. It's only the latest incarnation of 500-watt KWKA in nearby Clovis NM, really "La Ke Grande" as in NRC AM Log, as in Qué; nowhere near Fort Stockton, which is 392 km = 244 miles south of Clovis! There must be scads of bakeries named Guadalajara in Greater Mexico.
- 720, Sept 11 at 1706, Spanish music, squeezed by slop from 710 KGNC Amarillo and 730 KDAZ ABQ; at 1712, ID missed but songs in English; 1717 "Extremo 7-20, el extremo de tu música", so it's XEJCC in Ciudad Juárez, also heard in OK by skywave.
- 800, Sept 11 at 1709, JBA SAH! What about 50 kW XEROK Juárez? It must be OFF at midday; as weaker, lower CiJZ stations on 640, 720 are incoming across the desert. Sked is supposedly 24 hours, and it certainly gets out at night even though no longer 150 kW. Do they deliberately stay off in daytime, and if so on what sked? A DXer in El Paso could tell us. Another 800 making the SAH has to be KDDD, 250 watts in Dumas, NW TX Panhandle, but is it beating against a QRP XEROK or with 2.5 kW KQCV OKC at 654 km = 407 miles?
- 820, Sept 11 at 1758, weak signal from the "testosterone center of Texas", ie DFW's WBAP at edge of 50 kW groundwave, 737 km = 458 miles from Grapevine.
- 840, Sept 11 at 1710 & 1757, hard rock, no doubt KARS Belén NM, 1800 watts just south of ABQ; ex-860 during my previous residence in NM. Not clear why the move. Nothing much close on 860 to compete in daytime, unless 250-watt KPAN Hereford TX, SW of Amarillo was a problem.
- 860, Sept 11 at 1757, indeed stronger signal here than on 840, this no doubt being KPAN Hereford TX.
- 880, Sept 11 at 1756, SAH of about 5 Hz. Can't see how this could be anything but remnants of KHAC Tse Bonito NM and KRVN Lexington NE (unless of course there are some overlooked in-band HAR/TIS nearer). Logged again below but as 7 Hz SAH.
- 960, Sept 1 at 1755, an intriguing low audible heterodyne between two very weak signals, the closest, but not very, pair being KGKL San Angelo TX, and KANDN Farmington NM. KGKL was not off-frequency when I would hear it in Enid during the KGWA Fox-hole (which no longer happens at local midnight, AFAIK). Some Mexicans on 960, but none close to the Chihuahua border. (FCC shows NO in-band TIS in NM or OK, one in TX on 840, one in KS on 970.)

Noise level from a nearby powerline becomes a problem above 1000, so can't dig really weak signals out on top half.

- 1060v, Sept 11 at 1753, KIJN Farwell TX is still silent.
- 1090, Sept 11 at 1733, network news but cut off for local ad by Lindsey's, and back to Dennis Prager Show. 1752, High Plains Radio Network, Panhandle TX, ie KVOP. [this was also a night cheater a few months ago making it eastward]
- 1230, Sept 11 at 1730, KFUN Las Vegas, despite a 1 kW graveyard, is nondirectional and much stronger daytime in SR than 540 KNMX 5 kW. KFUN promotes its worldwide webcast reach, via <http://kfunonline.com> but we don't get a connection in several tries; maybe it's too "busy"? But radio-locator thinks KFUN has no website. Here's a display ad for KFUN and 100.7 KLVF: <http://www.w4uvh.net/KFUNKLVFad.jpg>.
- 1260, Sept 11 at 1728, KTRC Santa Fe with Thom Hartmann show, // weaker 1350 KABQ ABQ, the two and only "progressive" commercial talk stations. Yet break to an ad for owning gold, which you would expect on far-right talk radio; oh well, it pays the bills. But if gold is such a good investment, why would anyone be selling it????

I'm still not used to the SF call/frequency swap between 1400 KVSF and 1260 KTRC. Here's a display ad for the FM side of KVSF which I really didn't listen to; what are its politics? <http://www.w4uvh.net/KVSFad.jpg>.

We spent only one night in Albuquerque, avoiding the clog of the State Fair, also taking a quick look at the campus of my alma mater, UNM, which is also clogged with more and more buildings, parking garages but I suppose the marks of success; and no time for examining much of the local radio scene.

- 1510: One station listened to for a bit, as never heard in OK, is the newish KOAZ, 5000/25 watts U1, "The Oasis". It exists by getting rid of the Alamo Navajo band station in Magdalena on 1500, and KOAZ is really licensed to Isleta (nearby pueblo to ABQ, but address inside ABQ). Also has translator on 103.7, format JAZZ per NRC AM Log. The FM is certainly essential at night, with 25 kW KCKK Littleton CO aimed right at it (as I later logged but previously reported from further north in NM). Display ad for The Oasis doesn't even mention AM 1510 (which is a respectable 5 kW ND in the daytime)! <http://www.w4uvh.net/KOAZad.jpg>.

No TIS/HAR noted currently active in Albuquerque. Guess they finally finished the I-25/I-40 construction. Some nice decorations on the over/underpasses and barriers (also between Santa Fe and Española (on US 84/285)). FCC still lists a few TIS (in ABQ, SF et al, available). Sept 12 we drive thru Santa Fe and on to Taos, noting a few things. No TIS/HAR audible in Santa Fe either, on 530 or in the 1600s.

- 950, Circa Española, KDCE is splattering plus/minus 30 kHz. I suppose we were very close to the site though we didn't spot the towers.
- 880, Sept 12 at 1844 in Española, we have a weak SAH of ~7 Hz on this frequency: hard to see how it could be anything but KHAC Tse Bonito NM and the only other 880 anywhere out to second-adjacent states, KRVN Lexington NE, 10 and 50 kW respectively, both ND daytime. Much like we get in OK on 880 at night; I'll have to recheck their SAH. Lexington is 768 km = 477 miles from Española. See earlier log above too.
- 730, Sept 12 at 1912, carrier and modulation are cutting off and on; first thought a spur from local 950 KDCE or something, but then decided it's just KDAZ Albuquerque, with severe transmitter problems, 1 kW gospel-huxter.
- 1610, Sept 13 at 2025 near Pojoaque, heading back thru Santa Fe, NWS relay from Albuquerque is heard, and also a SAH. FCC info leads to WQFJ525, licensed to Los Alamos County, with two 1610s, one at the LA PD, the other in White Rock.
- 1610, Sept 13 at 2335 near Pecos on I-25, Open carrier/dead air from ex-TIS here for Pecos NHP. No longer listed by FCC.
- 1670, next morning (at 1530 Sept 14) on the way out of Las Vegas northbound on I-25, about 5 miles out of town we find a TIS unnoticed while in LV itself: good modulation, VERY long spiel about emergency preparedness, chemical spills, etc, sheltering-in-place, referencing <http://www.smcouny.net> ie San Miguel County. That site in turn references across bottom of homepage: "Local AM Emergency Alert System - 1670 AM on Your Radio Dial". [Never heard the whole thing, and] no repeat after several minutes but as it's weakening slightly by mile 359 approaching Watrous [NM! also near a 540 station!], we start to hear an echo. FCC info: WQJV568 by San Miguel County with three 1670 transmitters: Pacheco Site, 0.3 km NE of I-25 at State Hwy 104, Trujillo Site, 1.3 miles SW of Hwy 104, Apache Springs, 2.1 miles N of Apache Springs NM, Losing 1670 to ignition noise by mile 363. Pacheco is the one we are hearing, as Trujillo is about 35 miles east of LV (but must be the, echo): San Miguel is a big county; and Apache Springs is to the south on US 84.
- 1650, Sept 14 at 1538 in the daytime but skywave remnant? some Spanish audible, and CCI, ie KBJD Denver CO, and KSVE El Paso TX, the only two US SS on the frequency; near Watrous NM on I-25.
- 540, Sept 14 at 1540, KNMX Las Vegas with Ave María song and another sacred tune, performed by kids with guitar/violin accompaniment.
- 810, Sept 14 at 1542, KSWV Santa Fe with misa in Spanish, reciting Ave María. Both of these are nominally secular stations and AFAIK this Monday is no special occasion on the liturgical calendar, but subject to the dominant local religion's requirements.
- 1020, Sept 14 at 1544, KCKN Roswell in Spanish non-Catholic religion with bigsig even up around Watrous NM, obviously running 50 kW again, yet merely a satellite of Radiovisión Cristiana, WWRV 1330 NYC, about some teatro event on Calle 165 as if that would be of any interest in NM, 973-AC phone number. On groundwave here compared to 910, 5 kW KKBE Roswell, 1020 is much stronger. We still get it at night in OK too as heavy QRM to nearby 1020 KOKP Perry, obviously not protecting KDKA.

In Cimarrón County OK, west of Boise City, between Felt and the Beaver River, we stop for a few minutes at a quiet spot for a partial quick daytime MW bandscan on caradio, at 1908-1917 UT Sept 14 with many assumptions:

- 540, KNMX Las Vegas NM is still very good, not being in its null like Santa Rosa is (but I am still unable to pull it into Enid on daytime GW; maybe I could if it were not for KDFT and KWMT).
- 550, CCI, so KFRM KS & KCRS TX.
- 560, KLZ Denver religion.
- 570, SAH, one of which is talk, KLIF Dallas; and KWML Las Cruces? Or WNAX Yankton SD? The latter is everyday into Enid, not much further to here.
- 580, CCI music and talk, WIBW Topeka KS, and KRFE Lubbock TX.
- 590, KCSJ Pueblo CO is VG with talk, over lite CCI - KXSP Omaha.
- 600, very weak CCI and slow SAH of 30/minute = 0.5 Hz: must be KCOL Wellington CO, directional west, and KROD El Paso TX, non-directional (the other west Texan at Kermit, now gone; it was always too close to KROD).

610, fast SAH between two talkers, one or both sports, ie KNML Albuquerque and KCSP Kansas City MO (ex-KGGM and WDAF). (The Vail CO 610 has been silent since Nov 2012).

630, KHOW Denver is good.

640, sports talk, must be remnant of KWPN Moore OK.

650, good signal with Hannity; must be KGAB Cheyenne (Orchard Valley) WY.

660, IBOC from 670 KLTT Denver (Commerce City). This one also makes it into Enid on daytime groundwave, but not enough for IBOC.

680, Spanish vs IBOC from KLTT on the other side: KWKA Clovis NM, as far above.

690, "We're Cruisin'", ie KWRP Pueblo CO, 250 watts; and some CCI, more likely all the way from 10 kW KGGF Coffeyville KS, than 250-watt KPET Lamesa TX.

730, one station audible with religion. KLOE Goodland KS, 1 kW ND ought to be in here but listed as news/talk; so instead must be 1 kW directional away from XEX, KDAZ Albuquerque. Is KLOE off?? (No, it's on, as confirmed later by Wayne Heinen in Colorado)

740, CCI, must be KVOR Colorado Springs (wasn't that before on 1300?), vs KRMG Tulsa.

750, weak CCI, has to be KMMJ Grand Island NE vs KAMA El Paso TX.

760, weak, presumably KKZN Thornton CO rather than KCCV Overland Park KS. 50 kW KKZN has big coverage but west of Denver only.

770, KKOB Albuquerque is still good.

780, music from KCEG Fountain CO.

790, is it KXXX Colby KS or KFYO Lubbock TX?

800, ag info, presumably KDDD Dumas TX, not far; still no XEROK daytime.

810, fast SAH, CCI between WHB Kansas City and: KLVZ Brighton CO, or KXOI Crane (Odessa) TX.

820, NO signal from WBAP as expected; see 1080.

850, KOA is VG, of course.

860, KPAN Hereford TX is good.

880, KRVN Lexington NE.

890, algo, presumably KTLR OKC remnant or KJME Fountain CO.

900, ag news, so KFLP Floydada TX, the tail which for less than a year wagged the dog of 1640 Enid.

910, music, KPOF Denver, or KKBE Roswell.

920, KLMR Lamar CO.

930, NO WKY OKC audible.

940, Amarillo.

950, CCI music and talk, so KRWZ Parker CO, and KJTV Lubbock TX likely.

970, Catholic from CO, so KFEL Pueblo.

980, algo, probably KICA Clovis NM, or maybe KMBZ Kansas City.

990, fast weak SAH: KRKS Denver, and KRSL Russell KS?

1000, JBA trace of algo, 2 stations: KTOK OKC, KKIM Albuquerque.

1020, KCKN Roswell, Spanish still good.

1040, C&W, must be KCBR Monument CO though listed as CHR.

1060, KRCN Denver Catholic.

1070, very poor algo, KFTI Wichita or KWEL Midland TX.

1080, very poor talk, so KRLD though WBAP 820 is inaudible.

1090, talk in English, CCI, so not 50 kW KXMA Aurora CO now Spanish, but maybe KVOP Plainview TX.

1230, rippling fast SAH, music and algo; nearest are KKPC Pueblo CO, now public radio; and KGRO Pampa TX

1240, sports-talk is very good, ie should be KXIT nearby Dalhart TX but listed as C&W.

1210, just east of Guymon we pass again on the north side of the highway, the three towers in a row of KGYN, aimed right at Philadelphia. All of them are still up, so why are they habitually running non-directional at night as well as day?

And after that, getting back into familiar territory, the rest of my radio listening on into Enid is via {the BST-1 Car Shortwave Radio I have been testing} (Glenn Hauser, NM, TX, and OK)

To read the complete report, including FM and some TV info, go to: <http://www.hard-core-dx.com/article.php?story=20151001171504543>.



GEOMAGNETIC INDIES – Compiled by: Phil Bytheway
E-mail: phil_tekno@yahoo.com

Geomagnetic Summary October 1 2015 through October 31 2015

Tabulated from email status daily (K @ 0000 UTC.)

Date	Flux	A	K	Space Wx										
10/ 1	120	11	3	moderate, R2	10/12	89	22	4	minor, G1	10/23	115	7	3	no storms
2	107	14	2	moderate, R2	13	96	25	4	no storms	24	106	11	3	no storms
3	97	11	1	no storms	14	101	23	3	minor, G1	25	106	8	1	no storms
4	88	20	4	minor, G1, R1	15	107	10	3	minor, R1	26	106	3	0	no storms
5	83	18	2	minor, G1	16	109	8	1	minor, R1	27	110	4	2	no storms
6	81	19	4	no storms	17	117	11	2	minor, R1	28	112	3	0	no storms
7	81	77	6	strong, G3	18	120	22	2	minor, G1	29	113	5	2	minor, S1
8	80	56	4	moderate, G2	19	124	4	1	no storms	30	121	9	3	no storms
9	81	26	4	no storms	20	123	9	2	no storms	10/31	113	6	3	minor, R1
10	81	12	2	no storms	21	129	12	2	no storms					
10/11	85	12	3	no storms	10/22	121	6	2	no storms					

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level



SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)
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Welcome to another edition of SportChannels! Hockey season is under way, and we're now taking a look at NHL network lists. In this edition, we'll feature the station lists from the Central Division of the Western Conference. It's the division in which one of the "Original Six", the Chicago Blackhawks, play in; it's also the conference of my hometown team, the Saint Louis Blues.

CHICAGO BLACKHAWKS John Wiedeman, Troy Murray, Judd Sirott, Web: blackhawks.nhl.com

720 WGN Chicago, IL only

COLORADO AVALANCHE Marc Moser, Web: avalanche.nhl.com

AM	1340 KDCO Denver, CO	1490 KNAM Rifle, CO	100.5 KRSJ Durango, CO
950 KRWZ Denver, CO	1340 KTMM Grand Junction, CO	FM	103.1 KYDT Sundance, WY
1010 KSIR Brush, CO	1400 KWUF Pagosa Springs, CO	97.1 KZBR La Jara, CO	106.1 KNFO Basalt, CO
1230 KSTC Sterling, CO	1440 KRZD Wray, CO	98.9 KTYV Steamboat Springs, CO	106.9 KHYY Minatare, NE
1300 KCSF Colorado Springs, CO	1450 KBFS Belle Fourche, SD		

DALLAS STARS Owen Newkirk, Bruce LeVine, Web: stars.nhl.com

1310 KTCK Dallas, TX

MINNESOTA WILD Bob Kurtz, Tom Reid, Kevin Falness, Web: wild.nhl.com

AM

740 KVOX Fargo, ND	1250 KCUE Red Wing, MN
790 KFGO Fargo, ND	1260 KDUZ Hutchinson, MN
860 KNUJ New Ulm, MN	1260 KROX Crookston, MN
910 WHSM Hayward, WI	1320 KOZY Grand Rapids, MN
930 KKIN Aitkin, MN	1340 KDLM Detroit Lakes, MN
1070 KVKK Verndale, MN	1340 KRBT Eveleth, MN
1170 KOWZ Waseca, MN	1370 KSUM Fairmont, MN
1230 KGHS International Falls, MN	1390 KXSS Waite Park, MN
1230 KWNO Winona, MN	1400 KARZ Marshall, MN
1230 KWSN Sioux Falls, SD	1400 WBIZ Eau Claire, WI
1240 WMFG Hibbing, MN	1410 KRWB Roseau, MN
	1440 KKXL Grand Forks, ND

Relays: 1) KDLM 1340, 2) KRWB 1410

NASHVILLE PREDATORS Pete Weber, Chris Mason, Brent Peterson, Web: predators.nhl.com

94.9 WMSR-FM Collinwood, TN

SAINT LOUIS BLUES Chris Kerber, Kelly Chase, Web: blues.nhl.com

AM

1120 KMOX Saint Louis, MO	1280 KYRO Troy, MO
1220 KGIR Cape Girardeau, MO	1340 KSMO Salem, MO
1230 WHCO Sparta, IL	1350 KRAP Washington, MO
	1420 WINI Murphysboro, IL

*In case of a conflict with St. Louis Cardinals baseball on KMOX/KEZK-HD3

WINNIPEG JETS Dennis Beyak, Paul Edmonds, Web: jets.nhl.com

1290 CFRW Winnipeg, MB only

That will wrap up another edition of SportChannels; in the next edition, we'll conclude the NHL station lists with those from the Pacific Division of the Western Conference. 73 and play hard!

Beverage and Longwire Antennas Design and Theory (BAM)

This manual is a compilation of numerous articles on the subject of design and theory of the beverage and longwire antennas that have appeared through the years in **DX News**. Some articles are available as reprints. This book gives details information on the theory of operation, construction and maintenance of a beverage antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" booklet format.

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 The Florida Beverage

A Non-Resonant Longwire Remote From Earth Ground
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 Analysis of the Beverage Antenna

The Care and Feeding of the Wave Antenna

Price: **IRCA/NRC Member USA** \$8.95, Non-Member USA \$12.95. Other countries write for quote sales@nrcdxas.org.

Order from NRC, PO Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org. Colorado residents, please add 3.5% sales tax. Please state club affiliation when ordering.

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