News Serving DXers since 1933

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From the Publisher: Thanks to Christopher Melugin of Wichita who has volunteered to take over the "From the Archives" column. His first entries are in this issue.

Lots in the backlog for next time ... a new DX Toolbox column, NBA lists from Barry Finkel, Keep the loggings and and more. submissions coming!

Publications: The 8th Edition of the NRC Antenna Pattern Book is now available! Together with the 39th Edition of the NRC AM Radio Log, these are your essential tools for DXing North American AM radio stations. Order your copies today!

Membership Report

"I look forward to a year of interesting reading. Thanks for the great job!" – Håkan Sundman.

"Please renew my subscription to DX News. DX News is the best publication ever. The Pattern Book is great. Thank you very much." - John Randall.

"Thank you to all the members that do the work putting DX News together. Good Job!!! Happy Holidays to all the members of the Club, across this great land." – John H. Green.

"I like to read about news of radio stations." -Gary Houdec. New Members: Welcome to Paul Conneely,

Tucson, AZ; Glenn Swiderski, Washington, NC; and Richard Zunica, Lowell, IN.

Returning Member: Welcome back to Ginnie the Lupi, Concord, NH.

Renewing Members: Thanks for the ongoing support of Park Barton; John J. Boncek; William Brown; Thomas C. Calabria; Cal Craig; Michael DeWan; John H. Green; Gary Houdek; Steven Kamp; Barry McLarnon; Paul R. Mount; David N. Lewis; Gary Nuthals; Arnold Podair; John F Randall; Roger Sabella; Randall Trapp; and David E. Whatmough.

Volume 86 DX News Schedule

<u>No</u>	<u>D'dline</u>	<u>Print</u>	<u>No</u>	<u>D'dline</u>	<u>Print</u>
7	Dec. 14	Dec. 24	14	Apr. 5	Apr. 15
8	Dec. 28	Jan. 7	15	Apr. 26	May 6
9	Jan. 11	Jan. 21	16	May 17	May 27
10	Jan. 25	Feb. 4	17	June 14	June 24
11	Feb. 8	Feb. 18	18	July 12	July 22
12	Feb. 22	Mar. 4	19	Aug. 9	Aug. 19
13	Mar. 15	Mar. 25	20	Sept. 6	Sept. 16

NRC AM Radio Log 39th Edition Is Now Available

AM NEWSTALK 1360 WBAL TALK RADIO The National Radio Club's AM Radio Log ne 39th Edition for 2018-2019 Sudbury's News Leader AM 900 1450 were

The 39th edition of the AM Radio Log is the authoritative source for information on AM radio stations in the United States and Canada. The Log contains 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the Log! New for this year is a cross reference by State/ Provinces in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the Log), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at http://www.nationalradioclub.org/

To the United States (Priority Mail) – members \$26.95, non-members \$32.95 To Canada (Global Priority Mail) – members/non-members US\$40.25 Outside US/Canada (Global Priority Mail) – members/non-members US\$51.25



AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com Canadian info – Compiled by Shawn Axelrod and Dan Sys NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

FCC and CRTC Decisions and Applications

1320	KWEI WICO KCRN	 <u>CALL CHANGES</u> D Weiser – Call change to KBXN (Nov. 28; station is silent). ID Salisbury – Call change to WJKI (Nov. 30). 'X San Angelo – Call change to KCCE (Sept. 7).
580 1120	CHAH CP	 <u>NEW STATION WATCH</u> B Edmonton – Granted extension to Oct. 29, 2019 for new station to go on air. IM Peralta – Granted CP for new station, U7 50000/250 (ch 28000) at 34-47-10/106-37-37. Peralta is about 20 miles south of Albuquerque.
1450	CBWA KYLW CBKS KBSR	 <u>STATIONS GOING DARK</u> Ashcroft – LPRT cancelled and deleted; has moved to FM. Lockwood – License cancelled; station silent for more than 12 months. Cache Creek – LPRT cancelled and deleted; has moved to FM. Laurel – License cancelled; station silent for more than 12 months.
690 1220 1260	CBU	CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS and on the air: C Vancouver – CP for U3 25000/25000 is on the air. L Sarasota – CP with U1 770/15 is on the air. R Ponce – CP with U1 2300/2300, new site 17-59-22/66-37-11, is on the air. II Kalamazoo – CP with U1 4000/24 is on the air.
590 830 990	ranted: KSSK KHVH KIKI WNLA	 II Honolulu – Granted CP with U1 7800/7800. II Honolulu – Granted CP with U1 11000/11000. II Honolulu – Granted CP with U1 5700/5700. II Indianola – Granted CP with U1 1000/15 <u>on 1390 kHz</u>.
	cations fo KRZE	CPs filed: I M Farmington – Applies for CP with U1 5000/95, diplexing with KNDN-960 on
	WCVC	its tower at 36-43-48/108-13-47.
1490	WFXY	Middlesboro – Applies for CP with new tower 200 feet south of old one at 36-
1550	KRZD	36-36/83-42-34; remaining U1 1000/1000. 10 Springfield – Applies for CP with a new tower 100 meters from the old one at 37-11-42/93-19-05; remaining U1 5000/28.
		SPECIAL TEMPORARY AUTHORITY (STA)
	granted:	
830 920	KNCO WYBY	 CA Grass Valley – Granted STA, parameters at variance, damage to radials. IY Cortland – Granted STA, U1 1000/125, night phasor problems.

920 WYBY NY Cortland – Granted STA, U1 1000/125, night phasor problems.
1230 KLCB MT Libby – Granted STA, reduced power of U1 500/500, flooding damage.

1270 WCGC NC Belmont – Granted STA, U1 2500/125, moving equipment to new building.

Application for STA filed:

- **1050** WWGP NC Sanford Applies for STA, U1 500/161, transmitter problems.
- **1420 KUJ WA Walla Walla** Applies for STA, U1 1000/900 from backup transmitter.
- **1550 KKOV WA Vancouver** Applies for STA, U2 8000/8000, transmitter problems.

Extensions to previous STAs granted:

590	WJMS	MI	Ironwood – Granted extension of STA, U1 5000/250.
610	WIOD	FL	Miami – Granted extension of STA, U4 10000/10000, Cuban QRM.
730	KDAZ	NM	Albuquerque – Granted extension of STA, D1 250.
970	KUFO	OR	Portland – Granted extension of STA, parameters at variance.
1160	WVNJ	NJ	Oakland – Granted extension of STA, minor parameters at variance.
1230	KTRF	MN	Thief River Falls – Granted extension of STA, params. at variance, new tower.
1240	WACO	PR	Humacao – Granted extension of STA, U1 1000/5000, Dom. Rep. QRM.
1260	WCHV	VA	Charlottesville – Granted extension of STA, U1 1250/625.
1320	WDDV	FL	Venice – Granted extension of STA, U4 5000/250, using day pattern at night.
1370	WCCB	PA	Corry – Granted extension of STA, U1 1000/125.
1440	KEYS	ТΧ	Corpus Christi – Granted extension of STA, U1 1000/69.
1450	WLAY	AL	Muscle Shoals – Granted extension of STA, U1 60/60, LW at 34-44-13/87-42-15.
1550	WSRY	MD	Elkton – Granted extension of STA, parameters at variance.
1590	WVNA	AL	Tuscumbia - Granted extension of STA, D1 2000, from shared tower of
			WLAY-FM-100.1 and WVNA-FM-105.5 at 34-40-27/87-42-48.

WSMN NH Nashua – Granted extension of STA, U1 770/58 from WGHM-900 tower.

Application to extend existing STA dismissed:

1430 WTMN FL Gainesville – Application to extend STA dismissed, station back to normal.

Applications to extend existing STAs filed:

- 730 WUMP AL Madison Applies to extend STA, U1 50/50 (but new transmitter has arrived).
 - 790 KJRB WA Spokane Applies to extend STA, night parameters at variance.
- **810 WKVM PR San Juan** Applies to extend STA, U3 25000/25000.
- 820 WWLZ NY Horseheads Applies to extend STA, U1 4100/210.
- **870 WQBS PR San Juan** Applies to extend STA, U1 1250/1250.
- **910 KKBE NM Roswell** Applies to extend STA, night parameters at variance.
- 1080 WKAT FL Coral Gables Applies to extend STA, U4 50000/20000, Cuba QRM.
- **1150** KKNW WA Seattle Applies to extend STA, parameters at variance.
- **1280 KFRN CA Long Beach** Applies to extend STA, parameters at variance.
- **1440 KPUR TX Amarillo** Applies to extend STA, U2 1000/1000.
- 1480 WVOI FL Marco Island Applies to extend STA, U1 250/250.
- **1510** KGA WA Spokane Applies to extend STA, U4 14000/15000, using night pattern in day.

SILENT STATIONS

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

- **1430** WLTG FL Panama City Silent Oct. 10; on the air with STA Nov. 19.
- 1450 WCOX AL Camden Dropped from FCC silent list; no explanation on FCC web site.
- 1460 WATD MA Brockton Silent Dec. 11 (2017); on the air with STA Nov. 16.

Stations informing the FCC that they are silent:

- 960 WFGL MA Fitchburg Silent Nov. 8; transmitter power module being repaired.
- 980 KICA NM Clovis Added to FCC silent list; no explanation on FCC web site.
- **1450** KLMX NM Clayton Silent Nov. 10; extensive repairs needed at transmitter site.
- **1480 WYZE** GA Atlanta Silent Nov. 18; power turned off as safety precaution while 20-foot crane is used at site adjacent to the tower.

NRC AM Log Updates

540	WBWD	NY	Islip – Format to Indian (ex-SS:REL/Brokered); slogan to "Bolly 540."
600	KCOL	CO	Wellington – Networks to Fox/Ru/P/WW1/C2C. (WH)
	WSJS	NC	Winston-Salem – Slogan & Group to Grp= The Triads Sports Hub.
620	KJOL	CO	Grand Junction – Slogan & Group to Grp= Hear the Light.
630	KHOW	CO	Denver – Networks to Fox/P/CMP/RER. (WH)
700	WARB	AL	Dothan – Format to UC (ex-SPT); Group to Grp= Vibe 105.9 (ex-Grp= ESPN
			107.7); delete networks.
780	WXME	ME	Monticello – Adds // W252DW-98.3. (FCC)
880	WIJR	IL	Highland – Slogan to "La Tremenda." (PS)
890	KYWN	ID	Meridian – Format to SS:REL (ex-SS:MEX); delete slogan. (BH)
010	WMDC	C۸	Hasparia Slagan to "Sports 910"

910 KMPS CA Hesperia – Slogan to "Sports 910."

920			Hancock – Adds // W297CD-107.3. (JJR) Burlington-Graham – Format to SPT (ex-C&W); Slogan & Group to Grp= The Triads Sports Hub; networks to FSR/Nc/MRN.
930	KSEI	ID	Pocatello – Adds // K255DD-98.9; delete Grp= Oldies Channel 930 & 106.7.
	WHLM	PA	Bloomsburg – Format to XMAS (ex-CLR). (SK)
940	KGMS		Tucson – Networks to WRN; delete // KNXN-1470.
	KDIL		Jerome – Format to SS:REL (ex-SS:NOS); networks to LEF, delete slogan.
	KTFS		Texarkana – Slogan to "The News Authority." (BH)
	KMER		Kemmerer – Adds // KRSV-1210.
	WCLB		Sheboygan – Adds // W297CK-107.3.
	KSIM		Cape Girardeau – Slogan & Group to Grp= Our Nation Your Station.
	WTIG		Massillon – Slogan to "ESPN 990." (BH)
	WCIL	IL	
1030	KVOI		Cortaro – Slogan to "The Voice," networks to C. (<i>Still talk but all local.</i>) (SD)
	WNCT		Greenville – Format to OLD (ex-UC:OLD). (BH)
	WBAL		Baltimore – Adds // W268BA-101.5.
	KXRB		Sioux Falls – Slogan to "South Dakota's Country Leader." (BH)
	KFAQ		Tulsa – Networks to C/WW1/P/C2C. (WH)
	WLTT		Carolina Beach – Format to SS:TLK (ex-SS:REL).
1200	WSML		Graham – Slogan & Group to Grp= The Triads Sports Hub.
1910	KFNW		West Fargo – Adds // K273DJ-102.5. (FCC)
1210	KRSV CFYM		Afton – Adds // KMER-940. Kindersley – Format to CLR (ex-AC/OLD); slogan to "Classic Hits." (SA)
1220	WCPH		Etowah – Adds // W238CW-95.5. (FCC)
			Hardin – Delete // KBSR-1490.
1230	WMFR		High Point – Slogan & Group to Grp= The Triads Sports Hub.
1240	KIUL		Garden City – Group to Grp= The Big Talker 1240.
1210	WATT		Cadillac – Adds // W291DE-106.1.
1260	WYDE		Birmingham – Format to REL/GOS (ex-TLK); slogan & Group to Grp= God &
1200	WIDL		Country Music Station; delete networks.
1270	wwwi	MN	Baxter – Slogan to "3-W-I."
			Berwick – Format to XMAX (ex-CLR). (SK)
			Scott City – Group to Grp= The Big Talker 1240.
			Canandaigua – Format to C&W (ex-TLK); slogan to "Classic Country," adds
			// W238DG-95.5, drops networks.
1320	WICO	MD	Salisbury – Format to CLR (ex-SS:MEX); slogan & Group to Grp= The Vault.
			Greensboro – Slogan & Group to Grp= The Triads Sports Hub.
1330			Evansville – Slogan to "Truth Talk Radio."
			Rosetown – Format to CLR (ex-AC/OLD); slogan to "Classic Hits." (SA)
1340	WJPF		Herrin – Slogan & Group to Grp= Voice of Southern Illinois.
	WMBN	MI	Petoskey – Slogan & Group to Grp= The Ticket.
	WKGN	ΤN	Knoxville – Slogan & Group to Grp= Fox Sports 1340 - 101.5.
1380	KRCM	TΧ	Shenandoah – Adds // K260DD-99.9. (FCC)
1400	KJYE	CO	Delta – Slogan & Group to Grp= Hear the Light.
	KSIM		Sikeston – Slogan & Group to Grp= Our Nation Your Station.
	KOTK		Omaha – Slogan to "The Answer," delete // K233CO-94.5.
	KEZW		Aurora – Format to XMAS (ex-EZL/OLD). (WH)
1450	KVML	CA	Sonora – Slogan to "Voice of the Mother Lode," networks to C/Ru/P/Ing/DR/
			WW1/C2C.
			Junction – Format to OLD (ex-C&W); drops slogan.
1470	KNXN	ΑZ	Sierra Vista – Format to NOS (ex-REL); delete // KGMS-940; add // K298BZ-
1 1 0 0		NIT	107.5; drop slogan. (Format from SD xlator FCC.)
1490			Omaha – Slogan & Group to Grp= Boomer 1490.
			Wilmington – Format to REL (ex-UC:GOS); delete slogan.
1610			Farmville – Format to GOS (ex-C&W).
			Littleton – Slogan & Group to Grp= 93.7 The Rock. (WH) Port Huanama – Format to UC: HinHon: clogan & Group to Grn= 0.95.9
			Port Hueneme – Format to UC:HipHop; slogan & Group to Grp= Q 95.9. Philadalphia – Format to SS:PEL (av ETH/Brokorod) (Station is Silent)
			Philadelphia – Format to SS:REL (ex-ETH/Brokered). (<i>Station is Silent</i> .) Columbus – Format to UC:GOS/AC (ex-UC:GOS).
			Ripon – Format to CLR/TLK (ex-TLK); slogan & Group to Grp= Your
1000	TTILL IN	**1	Hometown Stations; networks to Fox/DR. (SA)

New Groups

Grp= 93.7 The Rock – KCKK-1510, W247BW-97.3, K225CZ-92.9 (WH) Grp= AM 1600 Your Hometown Station – WRPN-1600, W226CQ-93.1, W276CO-103.1 (SA) Grp= Boomer 1490 – KOMJ-1490, K233CO-94.5, K281CJ-104.1 Grp= Fox Sports 1340 - 101.5 – WKGN-1340, W268BP-101.5, W289CU-105.7 Grp= God & Country Music Station – WYDE-1260, WYDE-FM, W237EK-95.3 Grp= Our Nation Your Station – KZIM-960, KSIM-1400, K269GZ-101.7 Grp= Q 95.9 – KCAQ-95.9, KKZZ-1520, K242CW-96.3 Grp= The Ticket – WMBN-1340, WKAD-93.7, W284DF-104.7 Grp= The Vault – WJKI-103.5, WICO-1320, W275CX-102.9, WXSH-106.1 Grp= Voice of Southern Illinois – WJPF-1340, WCIL-1020, W258DP-99.5, W300DY-107.9

Group Name Changes

Grp=AM 1600 Your Hometown Station becomes Your Hometown Stations (SA) Grp= ESPN 107.7 becomes Grp= Vibe 105.9 Grp= KJOL Group – becomes Grp= Hear the Light Grp= News Radio 1240 becomes Grp= The Big Talker 1240 Grp= WSJS Sports Group – becomes The Triad's Sports Hub

Group Change

Grp= ESPN Utica-Rome adds W243DY-96.5 Rome

Grp= The Triad's Sports Hub adds W283BT-104.5 Burlington, WPCM-920 Burlington – Graham and W236BO-95.1 Burlington Grp= Country Classics 1290/102.9 – Drops K262CL-100.3 Pocatell of and adds K294CD-106.7

Grp= Country Classics 1290/102.9 – Drops K262CL-100.3 Pocatell o and adds K294CD-106.7 Pocatello

Deleted Group

Grp=Oldies Channel 930 & 106.7

From Radio Insight

1450 KYLW – 1490 KBSR Lose Licenses

Rich Solberg's Sun Mountain Inc. has had the licenses for 1450 KYLW Lockwood and 1490 KBSR Laurel MT cancelled by the FCC.

Connoisseur Media filed a Petition for Reconsideration to the station's

license renewals in August 2017 alleging with photographic evidence that there has not been a tower at the licensed site of KYLW since March 2016 nor at KBSR's licensed site since October 2013. While Sun Mountain disputed Connoisseur's standing to file a petition it never argued against their claims. The FCC then requested Sun Mountain provide evidence to the station's operational status which was met with a request for an extension of time until October 8 to reply, but then never did.

The FCC did conclude that Connoisseur did lack the standing to seek reconsideration, however they was enough evidence to consider the arguments made through their own motion. The agency concluded that KYLW was operating from locations different than its STA or licensed facility since June 15, 2017 with photographs and airchecks from September 22, 2017 showing no facilities or audio signal. KBSR had operated from unlicensed locations between 10/2013 and 6/2017 with no antenna at the licensed site since October 2013. With neither station operating from an FCC licensed facility for over 365 days both licenses were considered expired.

This was not the first issue with facilities connected to those AMs. Edgewater Broadcasting had applied for and was granted a CP in 2016 to move 96.3 K242CI Casper WY to Billings rebroadcasting Sun Mountain Inc.'s 1340 KBSR Laurel MT where it was operating as AC "Magic 102.5." Connoisseur claimsed then that K242CI and 104.5 K283CP (licensed to rebroadcast KYLW) had been operating illegally. Amongst Connoisseur's claims were that K242CI began operating in late 2016 but did not file for a license to cover until March, that the AMs had not operated for multiple years now and no tower constructed at the licensed site for either station, both translators were built at facilities not specified in their Construction Permit.

In its response Edgewater admitted that their contracted engineer Joshua Eversole built the translators on the wrong tower adjacent to its licensed one, but was unaware that the originating AMs were dark and immediately filed for Silent STA's for the translators. Eversole had been operating the translators with K283CP as "Wild 104" since at least November 2016. Since earlier this year the station had been part of "UpStream Media" which also included the three stations owned by Radio Billings and a local online portal. As of this morning, the station's web stream (which also included leased stations in Missoula, Great Falls and Kalispell MT) included KYLW in its top of the hour ID.



NBC Sports Radio Cutting Programming

NBC Sports Radio is cutting back on its programming starting January 1, 2019.

In a memo to affiliates, Westwood One states that it will continue to offer them 24/7 sportscasts at the top and bottom of the hour as well as the PFT Live with Mike Florio morning show live from 6-9am and a refeed from 9am-12pm eastern/6-9am pacific. Best of PFT with Mike Florio and Safety Blitz with Rodney Harrison will be offered to affiliates on Saturdays ad a new "f ast-paced, unique PM drive program focused on what matters to today's sports fan" afternoon drive show will debut in the 3-7pm slot.



Among the hosts being dropped are Newy Scruggs, Keith Irizarry, Mark Malone, and Dan Schwartzman from the weekday lineup.

NBC Sports Radio debuted in September 2012, but has struggled to gain affiliates. Its largest affiliate is Hubbard Radio's "NBC Sports Radio 1060" KDUS Phoenix.

Thanks to Thanks to Shawn Axelrod (SA), Bill Hale (BH), FCC Database (FCC), Steve Kennedy (SK), John J. Rieger (JJR), Skip Dabelstein (SD), and Paul Snider (PS).

NOAA Space Weather Outlook

Issued November 26, 2018 – For the period November 26-December 22, 2018 http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast

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

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to range from normal to high levels. Moderate levels are expected on 07 Dec and 14-16 Dec; high levels are expected on 02-06 Dec and 08-13 Dec. The remainder of the forecast period is expected to be at normal levels. All enhancements in electron flux are anticipated in response to multiple, recurrent coronal hole high-speed streams.

Geomagnetic field activity is expected to range from quiet to G1 (Minor) geomagnetic storm levels. G1 (Minor) geomagnetic storm levels are expected on 02 Dec; active conditions are expected on 01 Dec and 07-08 Dec; unsettled conditions are expected on 26-27 Nov, 03-06 Dec, 09 Dec and 17-18 Dec. Quiet conditions are expected for the remainder of the outlook period. All enhancements in geomagnetic activity are expected in anticipation of multiple, recurrent, coronal hole high-speed streams.

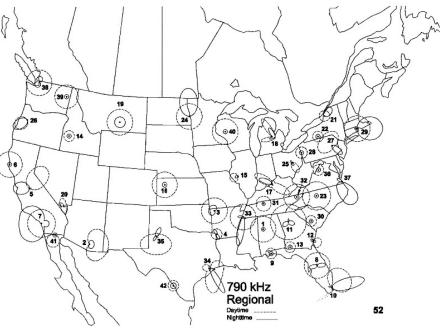
NRC Antenna Pattern Book 8th Edition Is Now Available

The 8th Editon of the NRC *AM Station Antenna Pattern Book* is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and

night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$26.95 for members and \$32.95 for nonmembers. Canadian orders are US\$40.25 and all other countries are US\$51.25 both shipped Global Priority Mail.

The Pattern book may also be ordered using pay pal from our website http://www.nrcdxas.org at slightly higher prices.



Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada) patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones All times are <u>Eastern Local Time</u> (ELT)

REPORTERS

SC-IN	Steve Chappell, McCordsville – K9AY loop antenna, homebuilt receiver
TF-NH	Tony Fitzherbert, Campton – Grundig S450DLX, Grundig AM 200 loop
HJH-PA	Harry Hayes, Wilkes-Barre – C Crane Skywave, Kiwi Pocket Loop
KK-VA	Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium
	Loop
GL-NH	Ginnie Lupi, Concord – DX-398, Select-A-Tenna

- **RJS-OH Bob Schroeder, Cincinnati** Yaesu FT-991A with random wire & MFJ 956 tuner; CCrane Skywave or XHDATA D-808, barefoot or with 2-foot box loop or 5.5 inch FSL.
- **PS-ON** Paul Snider, Thorold Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C tuner
- JV-PA John Varljen, Ashville Elad FDM-S2, DKAZ 28'x140' @ 290°, DX Engineering DXE-RPA-2 preamp
- JW-PA Jim Weber, Oyster Point Grundig S350
- MKB-ON Mike Brooker, Toronto Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX. Friend me on Facebook! www.facebook.com/keval.mike

LOGGINGS

540	KMLB	LA	Monroe – 11/19 2016 – Rose above the noise with ad for Theraworx Relief and
			promo for Kim Komando show. Clear ID at 2018 on "the New Orleans Saints
			Radio Network." Back into the Bobby Hebert show. (RJS-OH)
550	WKRC	OH	Cincinnati – 11/22 1935 – Local weather forecast then "55-KRC" slogan and I-
			Heart Radio mentions. Fair with others. (HJH-PA)
	WSVA	VA	Harrisonburg – 11/25 1755 – Mostly local strength signal with fading at times.
			Had Clark Howard program. Slogan "When you listen more, you understand
			more. News Talk 92.1 and 550, WSVA". (HJH-PA)
560	WFRB	MD	Frostburg – 11/23 1628 – Country music, very weak signal under WGAN, only
			C&W station listed in log on 560. (TF-NH)
630	WBMQ	GA	Savannah – 11/12 1759 – Mixing with WMAL, UNID oldies and other singing,
			station promo: "The Eagles are flying high right here on 'News Talk 6-30'
			WBMQ ["] . New station for me. (KK-VA)
680	WCBM	MD	Baltimore – 11/24 0645 – Singing ID "Talkradio six-eighty WCBM" heard
			faintly under WRKO. Confirmed online. (GL-NH)
	WINR	NY	Binghamton – 11/20 1625 – Country music clusters with signal over and
			mixing with usual WRKO. (TF-NH)
730	CKDM	MB	Dauphin – 11/17 0659 – Over CKAC and CFZM-740 slop with ID as "we're the
			Parkland's best730 CKDM" into C&W song. (MKB-ON)
770	WVNN	AL	Athens – 11/23 0645 – Mostly dominant on frequency with the Will Anderson
			show. Ad for Purcell Lumber and Mill Shop at 0647 followed by tag line: "only
			on WVNN – Depend on it." Multiple IDs 0700-0705. (RJS-OH)
820	WCPT	IL	Chicago – 11/21 1802 – Poking through under CHAM's dreadful comedy with
			AP news, "Chicago's Progressive Talk" slogan, local traffic. (MKB-ON)
830	WFNO	LA	Norco – 11/23 0100 – Latin music, then female announcer IDed as "This is
			WFNO Norco-New Orleans 97.5 FM and 8-30 AMof New Orleans keep it on
			Latino Mix 97.5". Fair under WCCO. (JV-PA)
880	WIJR	IL	Highland – 11/25 2214 – Slower Spanish language music, "La Tremenda"
			slogan at 2217 with mention of Facebook, more music. Very poor, but
			listenable at times under WCBS. (PS-ON)
920	WOKY	WI	Milwaukee – 11/24 1715 – Creaming CKNX groundwave with Minnesota v.
			Wisconsin football game from Madison, ad for Menard's of Wisconsin. (MKB-
			ON)
	CFRY	MB	Portage la Prairie – 11/27 0722 – Over usual groundwave pest CKNX with
			detailed Manitoba weather, portageonline.com promo into C&W song. (MKB-
			ON)

- **950 WROL MA Boston** 11/28 1659 Fighting usual WWJ with end of gospel program, "AM 950 WROL Boston" ToH ID into Wall Street Journal report. (MKB-ON)
- **1020 WHDD CT** Sharon 11/15 1601 NPR News, alone on frequency with no KDKA, gone by 1610. **(TF-NH)**
- **1050 KSIS MO Sedalia** 11/28 0230 Weak but steady, "Here's the News-Talk 1050 forecast for Sedalia and the surrounding areas." New. **(SC-IN)**
- **1060 WHFB MI Benton Harbor-Saint Joseph** 11/13 2317 "Eye in the Sky" by the Alan Parson's Project, "This is WHFB..." ID into more music. Barely audible under KYW. **(PS-ON)**
 - CKMX AB Calgary 11/23 0059 IDed as "Calgary's all new Funny 10-60 AM" followed by a set by George Carlin. KYW completely nulled by DKAZ. Clear copy for over a minute and then faded. (JV-PA)
 - +++- 11/26 2259 Definitely heard comedy program with laughter under KYW. No ID heard, unfortunately, but matched to Tune In's stream (comedian Angela Johnson). Stream was a few minutes behind. Poor at times and audible to very poor. **(PS-ON)**
- **1090 KEXS MO Excelsior Springs** 11/26 2050 EWTN Catholic programming: The Journey Home with Marcus Grodi. Clear ID at 2059 and into EWTN News Nightly. (RJS-OH)
 - KVOP TX Plainview 11/25 0400 Timely dead air after KAAY ToH ID, "KVOP Plainview" ID. Back on the air after 3 months. I called them. Told the gal I was listening near Indy. She wasn't impressed. Last logged as KKYN. (SC-IN)
- **1130 CKWX BC Vancouver** 11/25 0059 Female announcer with "News 11-30 Gas Tracker" with local gas prices per litre. Mentions of Vancouver, Langley and Abbotsford. Then into ID as "News 11-30 is CKWX Vancouver in perfect clarity at 96.9 FM HD2" and then a 10 o'clock time check. Fair signal with some interference from WBBR. (**JV-PA**)
- **1140 CHRB AB High River** 11/26 0100 Male announcer with ID as "AM 11-40 CHRB High River, Golden West...leading the way with inspirational programming". Into Focus on the Family weekend program. Fair during WRVA fade. (JV-PA)
- **1200 WMUZ MI Taylor** 11/20 1648 Man preaching, over/under usual WXKS with Sean Hannity and CFGO, heard before station drops from 50,000 watts to its 15,000 watt night signal from twelve towers. **(TF-NH)**
 - WRKK PA Hughesville 11/21 1650 Presumed with bursts of rock music for several minutes over WXKS, CFGO, WMUZ, etc. Soon lost, only rock formatted station listed in the Log on 1200, first new reception of the season for me. (TF-NH)
- **1220** KLPW MO Union 11/17 0229 Barely readable, "KLPW dot com" website promo. Walter Wanderley's "Summer Samba" noted in a slow fade up, which might have been them. New. (SC-IN)
- **1230** WLBQ RI Westerly 11/16 1623 Female host interviewing a local Rotarian, who was explaining motto "Service above Self", the Rotary Four Way Test, and the Polio Eradication Project. Being a Rotarian, I found this interesting, but signal on 1230 was soon lost to the mush on this frequency. This is the only station on 1230 in this part of the country whose format would broadcast such locally oriented material. (TF-NH)
- **1240 WEZR ME Lewiston** 11/15 1615 Local ad for Rowe's Hyundai in Auburn, other local businesses, "105.5, Maine's New Home for Sports" slogan into NBC Sports talk. Format change, no longer "The Big Z" with rock music. **(TF-NH)**
- **1250 WTMA SC Charleston** 11/26 2133 Poor in multi-station mix with ad for ruralmission.com. Ben Shapiro show heard in the mix. Confirmed via // live stream. (**RJS-OH**)
 - **KDEI TX Port Arthur** 11/22 0100 Very poor signal, "You're listening to Radio Maria" then complete listing of affiliates. (SC-IN)
- **1270 WWWI MN Baxter** 11/25 1816 Presumed with partial ID out of a multi-station jumble. Last two letters of call were WI. This is the only station on this frequency whose call ends in WI. Just as quickly lost again in the mix. **(RJS-OH)**
 - WLIK TN Newport 11/19 1903 Fading up occasionally with high school or college basketball game. Clear ID at 1917. Ad for Whitehouse Realty at 1920. (RJS-OH)
- **1290** WWTX DE Wilmington 11/20 0600 Clear ID at 0600. Local traffic report with mentions of I-95 and Wilmington. (RJS-OH)



- WHKY NC Hickory 11/16 2240 Fox Sports Radio, national ads (Geico etc.), news with mention of NCNN (North Carolina News Network), ad for NCH something with mention of North Carolina, Fox Sports Radio promos. Fair occasionally to very poor in station mix including CJBK and others. (PS-ON)
- **1300 WJDA** MA Quincy 11/20 1640 With local WPNH off the air for a few minutes, ethnic program with music, mixed with and under WGDJ. (TF-NH)
- **1370 KWTL** ND Grand Forks 11/21 2241 Daily Mass, choir music, EWTN mentions, lost to station mix including regulars WTAB and WSPD. Fair for a few minutes to gone. // to Tune In stream. (PS-ON)
 - WSPD OH Toledo 11/15 2213 In with University of Toledo Rockets basketball coverage. "Rocket Sports Radio" slogan. Good at times with several others. (HJH-PA)
 - WVLY WV Moundsville 11/18 0259 ID at this time then into news. // with web audio. Additional ID at 0305. An OK pickup if they were really running 20 watt night power. (JW-PA)
 - +++ 11/16 2206 High school football game (Shadyside vs. Fort Frye according to website), ads for ICR Supply (740 area code) and Shirts & More
 - (304 area code), dual ID at 2213: "... 1600 WKKK and 1370 WVLY", more ads. Fair most of the time to very poor in station mix with WTAG and WLTH. Probably on day power. **(PS-ON)**
- **1380 WMTD WV Hinton** 11/20 0414 Presumed with "Classic Rock 98.3" slogan. Classic Credence hit "Who'll Stop The Rain" audible at 0432 and parallel to web audio. Solid WMTD ID at 0449. Nice catch if 13 watts. (JW-PA)
- **1410 WHLN KY Harlan** 11/25 0556 Nice "WHLN 1410" ID at this time then fade out into general station jumble. Very clear for 41 watts. **(JW-PA)**
- **1420 WIMS IN** Michigan City 11/23 0500 All alone on this frequency at this time. Nice IDs at 0500 including mention of 95.1 FM. (JW-PA)
- 1470 KMNQ MN Brooklyn Park 11/22 2209 Getting a decent signal tonight instead of usual WVOL or WNYY. Spanish language Mexican regional music, "La Raza" slogan in between a couple of songs. Fair at times to very poor. (PS-ON)
 - WSAN PA Allentown 11/16 1640 Fox News, weather promo for WAEB, many ID's for WAEB, signal over and under WAZN and others with Spanish. Must be simulcasting WAEB-790. (TF-NH)
- **1480 KBXD TX Dallas** 11/20 0300 Very poor, "This is KBXD 1480 AM Dallas" ID in EE with heavy SS accent. New. **(SC-IN)**
- **1490** WINQ VT Brattleboro 11/18 1620 Country music, atop graveyard frequency. (TF-NH)
- **1510 WRNJ NJ Hackettstown** 11/15 1644 Local ad for car dealer on Route 46 in Hackettstown, other commercials atop frequency. **(TF-NH)**
- **1520 WSVX IN** Shelbyville 11/17 2244 Started hearing current pop music under WWKB, but unable to really hear much till signal improved around 2338. Played "Love Myself" by Hailee Steinfeld, finally heard "Giant FM" slogan at 2341, "2002" by Anne-Marie. Fair for a bit to very, very poor under WWKB. // to Tune In stream. Definitely on day power of 260 watts. (**PS-ON**)
- **1550 WCVL IN Crawfordsville** 11/21 2118 Clearly heard "Linus and Lucy" by Vince Guaraldi Trio, "Classic Hits Crawfordsville" slogan at 2120, ads. Very poor in station mix including CBEF and unknown sports station (WMRE?). // to Tune In stream. **(PS-ON)**
- **1560 WFME** NY New York 11/18 1845 In mix but mostly atop with religious programming "Where the learning is for living." Promo for AnswersRadio.com, followed by Bobbi Hamlin and Rich Homeres. "Through the Bible in a Year" program at 1830. Clear ID at 1900. **(RJS-OH)**
 - **KGOW TX** Bellaire 11/18 1705 Mixing with but mostly under WFME. Vietnamese talk. (RJS-OH)
- **1570 WSCO WI Appleton** 11/17 2125 Caught last part of an ad with mention of Wisconsin, various "The Score" mentions. Very poor in station mix including The Big Gospel Express (WBGX). **(PS-ON)**
- **1580 KCHA IA** Charles City 11/24 0011 Oldies music, but usual CKDO seems to be running Christmas songs now. "...Fab oldies channel" slogan at 0013, "Kissin Time" by KISS, weather report at 0016, "Fabulous 1580" slogan, "New Orleans" by Gary US Bonds. Fair occasionally to very poor with two Spanish stations (probably WHLY and WJFK). // to Simple Radio stream. (PS-ON)
- **1580 WLIM** NY Patchogue 11/16 1650 Ethnic stuff, mixed with Spanish, probably from WJFK, soon lost to usual CKDO. (TF-NH)



1590 WHGT MD Maugansville – 11/16 1655 – At local strength with country gospel music, ToH ID as "AM 1590 WHGT, The Witness of Hagerstown, listener supported..." Lost abruptly in drop from 15,000 watts to 58 watts night power. **(TF-NH)**

WKTP TN

TN Jonesborough – 11/15 2100 – Ending ABC News at this time. Slogan, "You're listening to ESPN 1590, WKTP Jonesborough and WOPI, Bristol". Good above clutter. (HJH-PA)

Domestic DX Digest – West

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

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Loggings of U.S. and Canadian stations by DXers in the Central, Mountain, & Pacific time zones All times are <u>Eastern Local Time</u> (ELT)

PLEASE SUBMIT ALL REPORTS IN THE FORMAT SEEN BELOW

Send either within an email, or as an attachment in plain text or RTF. No Excel, Word or PDF documents, please. All times are Eastern Local Time (ELT)!! Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

The deadlines for Issues 7 and 8: December 13 and 27, respectively.

Submit your loggings and see your name in print!! Good DX to ALL!

REPORTERS

- SMA-MB Shawn Axelrod Winnipeg, Manitoba RX: ICOM ICR70 / Drake R8; Antennae: 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
- **RD-IA1** Rick Dau DXing on the Muscatine, Iowa KiwiSDR
- **RD-IA2** Rick Dau DXing on the Muscatine, Iowa KiwiSDR adding to the Iowa City, Iowa logbook
- **KDF-IL** Karl D. Forth Chicago, Illinois Sangean ATS-909, DT-200X
- JJR-WI John J Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner, preamp, Kiwa loop
- **RV-TX Robert Vance El Paso, Texas** WinRadio G33DDC, various indoor and outdoor loop antennas
- JW-CO John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

SPACE RESERVED FOR YOU!!

DX LOGGINGS

0600-1800 ELT

- **550 KFYR ND Bismarck 11/30 0740 –** Poor, with various North Dakota and Montana school mentions. "Phil Parker, K-Fire" alone! (JJR-WI)
- **690 CBKF1 SK Gravelbourg 11/30 0738 –** Poor, with solid FF at 30/9. "Canada" a few times. Basically alone. (JJR-WI)
- **710 KGNC TX Amarillo 11/21** In at **0659** with legal ID: ". . . The (word unintelligible) of Texas; 7-10 AM and 97.5 FM, KGNC Amarillo", and into ABC News. I had actually tried to phase it but since I had never reported it here . . . (**RV-TX**)
- 740 KCBS CA San Francisco 11/24 In at 0442 with 'news' segments (such as the right time to buy a Christmas tree), ID at 0644 after KCBS Traffic promo: "And that's why we're the traffic leader, 106-9 and AM 7-40, KCBS." and back into 'news' items. Full ID at 0500, including KFRC-FM; then CBS News. (RV-TX)



- **750 KMMJ NE Grand Island 11/25** Caught full ID by man at 0659 under partially-phased local KAMA which happened to be playing a light ballad sung by a light-voiced lady, "This is 7-50 AM, KMMJ, Grand Island, Nebraska . . .". Also mentioned FM 104.3 and online listening, and The Praise Network. Followed by network news. New one and lucky since KAMA normally plays a lot of Mexican banda and norteno music. (**RV-TX**)
- **800 KQCV** OK Oklahoma City 11/28 0710 Poor-steady, with REL: 'Bott'. CKLW, dominant in 60s/70s, not in. (JJR-WI)

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- **810 WZRK WI Dodgeville 11/27 0747 –** Very poor, with "Z Rock" popping through, with WJJQ. A few others here. **(JJR-WI)**
- **810 WJJQ WI Tomahawk 11/27 0747 –** Poor, ". . . on ESPN 100-7 & 810 WJJQ" & "ESPN Tomahawk", and lost. (JJR-WI)
- 900 CKBI SK Prince Albert 11/28 0801 Poor, with very localized newscast. CHML, in earlier, gone. (JJR-WI)
- **950 KJTV TX Lubbock**, **11/21** Public service announcement for foster care at **0759**, then ID without call: "It's not about hype, it's about the score. 100.7 The Score, game on Lubbock", into sports program (Golic and Wingo). **(RV-TX)**
- **950 CFAM MB Altona 11/30 0729 –** Poor, with Neil Diamond song, then "This is CFAM News". With WNTD/others in back. (JJR-WI)
- **960 WFIR VA Roanoke 11/28 0730 –** Very poor, with clear "WFIR" with others. No usual WSBT. (JJR-WI)
- 960 CFAC AB Calgary 11/22 In with local sports talk (mainly Calgary Flames hockey) at 0739. "SportsNet 960, The Fan" slogan ID at 0751, then a string of local ads. (RV-TX)
- **990 KAYL IA Storm Lake 11/27 0815 –** Suddenly in from out of nowhere, presumably at switch to day power, with Spanish pop music that overrode CBW for a couple of minutes. No ID heard, but KAYL is the only Spanish-format station on 990 that goes to day power at 0815 in November. That's good enough for me. IA #75 in the Iowa City logbook, which doesn't leave too many Iowa AMs mostly in the northwest part of the state left to log. (**RD-IA2**)
- **990 KSVP NM Artesia 11/25 –** In at **0716** with ad for local bank, "KSVP-AM" ID at 0718. In mix with KRKS-CO and others throughout the listening period. **(RV-TX)**
- 990 CBW MB Winnipeg 11/25 In at 0708 with CBC Radio 1 programming, local weather by female announcer, CBC News at 0730. (RV-TX)
- **1040 CKST BC Vancouver 11/28 0705 –** Very poor, though steady under WHO. Assumed. Only ESPNer on frequency. (JJR-WI)



- **1060 CKMX AB Calgary 11/30 0750** Poor, though on top. Comedy format, thus not KYW, WILB, etc. (JJR-WI)
- **1070 WINA VA Charlottesville 11/30 0727 –** Very poor, though clear "WINA" on the frequency that sounded like a GY today. (JJR-WI)
- **1090 KEXS MO Excelsior Springs 11/27 0707 –** Poor, with Catholic talk in fade up over KAAY. Only fit; assumed. (JJR-WI)
- 1120 KLIM CO Limon 11/22 1230 Noted off the air while driving thru Limon. (JW-CO)
- **1180 WGUE AR Turrell 11/13 0659** Out of Spanish vocal music (religious, probably), with legal ID by SS-accented man: "This is WGUE Durrell . . . K268AD Memphis . . . Buenas Nuevas". Spotty copy and not sure what followed. Should have been on 26 watts nite power . . . uh, I don't think so! New here, thanks to their cheating. AR #28. I think this the only 'W' station in Arkansas on AM. (JW-CO) [You are correct, Sir! I thought the reason for the "W" call was because the towers are on the Tennessee side of the Mississippi River. But alas, they are about two miles inside Arkansas Ed.]
- **1270 WWWI MN Baxter 11/27 0728** Poor, with NBC Sports Radio ,fade, calls. Lost to REL outlet. WKBF off. (JJR-WI)
- **1270 KFAN MN Rochester 11/30 0745 –** Very poor, though "The Fan" heard. Assumed. Not heard in a while. (JJR-WI)
- 1270 KNWC SD Sioux Falls 11/12 0759 Contest promo with mention of myfaithradio.com; gal with LID at ToH: "This is Faith 1270 KNWC Sioux Falls, a ministry of University of Northwestern St. Paul". SRN News followed. Fair, in QRM. (JW-CO)
- **1290 KMMM KS Pratt 11/21 –** Ads for businesses in Pratt at **0842**, "K-Triple M, AM 12-90" ID after station promo at 0843 into hit radio music with male DJ using the "K-Triple M" ID before fading back into the mix. Came back up at 0906 with Farm and Ranch News (from the Kansas Farm and Ranch Radio Network), another "Mighty-1290, K-Triple-M" ID then back into music. **(RV-TX)**
- **1290 KWFS TX** Wichita Falls 11/21 In at 0809 with 'Wakeup Call' talk program. TSB Radio Net Ag News at 0828, News/Talk-1290 Weather at 0831, then Fox Business News, faded by 0836. Faded back up, still with 'Wakeup Call' at 0925. (RV-TX)

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 1300 WJZ MD Baltimore 11/28 0658 Poor, no WOOD (2nd morning in a row!), "CBS SportsRadio 1300", then faded. Address comes up as unneeded WJZ. Assumed. (JJR-WI)
- **1310 KIHP AZ Mesa 11/23 –** Heard at **0859** through a 'gap' with ID announcement "KIHP, Mesa-Phoenix". **(RV-TX)**
- **1310 KFKA CO Greeley 11/23 –** ID at **0900:** ". . . KFKA, Greeley, Fort Collins, and Longmont" and into ABC News. KWGN Weather at 0902 into local ads, then back to 'America's First News' program at 0906. **(RV-TX)**
- **1310 KTCK TX Dallas 11/23 –** In at **0809** with local sports talk about Dallas Cowboys football. ID at 0810 "Sports Radio 13-10 and 96-7, The Ticket . . . KTCK-AM Dallas-Fort Worth, KTCK-FM Flower Mound, a Cumulus station", then into promos and local ads. **(RV-TX)**
- **1310 KZRG MO Joplin 11/28 0745 –** Poor, with "102.9, 105.9 & 1310 KZRG. Contact us via Facebook". No WIBA. (JJR-WI)
- **1330 KNSS KS Wichita 11/27 0658 –** Poor, with 'Coast to Coast', fades, LID in fade up. Atop for next 30 minutes. (JJR-WI)
- 1350 KMAN KS Manhattan 11/27 0659 Weather forecast, CST time check, then legal ID at ToH, after a "K-man" slogan. CBS News ensued. Briefly on top, with a fair signal. (JW-CO)
- **1380 KAGE** MN Winona 11/30 0600 Poor -- popped in: LID: "... a Leighton Broadcasting station". Not heard in a while. (JJR-WI)
- **1390 WNIO OH Youngstown 11/30 0720 –** Poor, no WGRB. Omaha Steaks & Tru-Car ads. "WNIO, the Sports Animal". (JJR-WI)
- **1420 WHK OH Cleveland 11/28 0716 –** Poor, with Hugh Hewitt, "AM 1420 The Answer" (vs KOTK, Omaha's 'Answer', where 94.5 is mentioned). Same programming/ feed). No KTOE. **(JJR-WI)**
- **1430 WION** MI Ionia 11/27 0719 Poor, with "i-1430 and FM 92.7 WION". Atop. Rarely in here. (JJR-WI)
- **1440 KTNO TX University Park 11/28 0715 –** Poor, with Bible verses in EE/SS //web. Alone. (JJR-WI)
- **1450 KNSI MN St. Cloud 11/23 0817 –** Briefly in, with talk about Minnesota high school football playoffs (mention of Fairmont playing in the Class 3-A championship game), then a "KNSI" ID. **(RD-IA1)**
- **1460 KCLE TX Burleson 11/15 0859 –** Vietnamese talk past ToH with no ID heard; "Happy Thanksgiving" greetings in English; several mentions of San Jose in the next few minutes; then at 0908 several call letters were mentioned, including KCLE, KKOV, possibly KKOL and a few others, probably affiliates of some Vietnamese-language network.. "Fair plus" on peaks, with no sign of nearby KZNT. (JW-CO)
- **1490 KBUR IA Burlington 11/30 0716 –** Poor, though solid, strong for a minute or so, with calls, Doug, Jen & Victoria. (JJR-WI)
- **1490 KJOQ MN Duluth 11/25 0830 –** Fair signals, on top most of the time, with sports talk programming. ID given as: "Twin Ports Sports". Not new, but not heard very often. (SMA-MB)
- **1580 WPGC MD Morning side 11/30 0645 –** Poor at power up. EE PSAs into ESPN Deportes. CKDO weak today. (JJR-WI)
- **1590 WTVB** MI Coldwater 11/28 0803 Poor, ". . . in Coldwater" in a car and a plumbing ad. Lost to WCGO power up. (JJR-WI)
- **1600 WWRL NY New York 11/30 0653 –** Poor, through a fade in from KGYM. Ethnic programming stood out // web. **(JJR-WI)**

1660 KWOD KS Kansas City – 11/23 0818 – KC spots and program notes; back to CBS Sports at 0820. Fair with fading and QRM from Fargo and Merced. (JW-CO)

1670 KQMS CA Redding – 11/22 – KQMS Redding, K289BT Anderson, K285FE Redding" and into Fox News. Fair overall. (JW-CO)

1690 CHTO ON Toronto – 11/27 0719 – Poor, and no WVON! "AM 1690" and "am1690.ca" by woman 'tween ETHnic songs, ballads. (JJR-WI)



1800-0600 ELT

600 WSJS NC Winston-Salem – 11/20 1800 – Multi-station ID, Triad Sports Authority mention, Kernersville automotive ad, Charlotte Hornets game promo; good signal. Also heard a week earlier while in the car in Indiana. (KDF-IL)

- **780 KCEG CO Fountain 11/26 2308 –** Fair-to-good, under WBBM, with Alabama's "Southern Star" and Waylon Jennings' "Luckenbach, Texas". Confirmed by the playlist AND stream on KCEG's website, which was exactly 15 seconds behind. From Iowa City/Muscatine, this is probably my best logging out west on a Chicago frequency since hearing KDWN-720 in September 1994 (re: DDXD-W, Volume 62, Issue 3) and KBOI-670 in Oct. 1998. (RD-IA2)
- **980 KMIN NM Grants 11/24 1911 –** Dolly Parton's "I Will Always Love You", ID at 1913: "You're in K-mine Country KMIN 980", followed by a few ads, including the Owl Café; back to music at 1916. Fair/good signal, still on day power, maybe. Still good at 1940 re-check. (JW-CO)
- **1120 KTXW TX Manor 11/28 1956 –** Good, under KMOX, with ad for Strickland Christian School in Austin. Bits and pieces of legal ID at 1959 included "Proclaiming . . . KTXW, Manor-Austin". Confirmed via webstream, and undoubtedly on its 5600 watt day torch. **(RD-IA2)**
- **1190 KVCU CO Boulder 11/25 2044 –** After a few minutes of dealing with a mish-mash of WOWO, KDMR, and country music from either CFSL or a blatantly-cheating KQQZ, KVCU finally showed up at this time playing instrumental new age-ish music, but with a beat, almost like trance music. Definitely nothing else like this on the frequency, and confirmed via webstream. They missed their legal ID at the top of the hour, but it's college kids running the station, so I'll cut them some slack, for now. **(RD-IA1)**
- **1270 WQTT** OH Marysville 11/13 1800 Oldies music, Tommy James song, ID with "WQTT 96.7" and "1270" mentions. Fair signal, with WKBF off the air. First time! (KDF-IL)
- **1380 CKPC ON Brantford 11/27 2146 –** Good, with weather forecast that included temperatures in Celsius, then into country song by a Canadian band called The Road Hammers. Confirmed via webstream. **(RD-IA1)**
- **1450 KATE MN Albert Lea 11/23 2059 –** Atop, with legal ID: "News, weather, farm, sports . . . great music . . . KATE, Albert Lea". (**RD-IA1**)
- **1490 WLFN** WI La Crosse 11/23 0034 Atop, with clear "Today's Talk 1490 weather . . . " going into local weather forecast. Not new, but always an indicator of good openings to the north of eastern Iowa on the graveyard frequencies. (RD-IA1)
- **1600 WRPN WI Ripon 11/27 2225 –** Fair signals, fading in and out, with classic hits music. Gave ID as "Your Hometown Stations 93.1 and 1600". New format and translator in use. Checked the web site and it agrees with what I heard. **(SMA-MB)**

SPECIAL REPORT FROM TIM HALL

Border Inn Beverage site DXPedition – October 4-8, 2018 – Continued from last issue.

- **980 KFWB CA Los Angeles 10/5 2156 -** Under KDSJ with sports promo, "la mera mera" slogans, ad for local Morongo Casino. Relog.
- 980 KSPZ ID Ammon 10/5 2144 High school football Idaho Falls Skyline Grizzlies @ Rigby Trojans. Relog.
- **980 KDSJ SD Deadwood 10/5 2144** High school football Spearfish Spartans @Box Elder Douglas Patriots. **Again on:**

- 10/6 2247 - South Dakota State Jackrabbits college football. Relog.

- **980 CJME SK Regina 10/5 2146** Mixing with KSPZ, KDSJ and Spanish station (most likely KFWB). Local talk show about crime prevention. Relog.
- **990 KTKT AZ Tucson 10**/**7 2045** Spanish ads for American Auto Group, a restaurant, and Desert Diamonds Casino. Relog.
- **990 KSVP NM Artesia 10/5 0002 -** Faded up over KRKS and Radio Guamá, with promotion for fundraiser/raffle for "Changing Lives" charity, sponsored by Navajo Refining Company. Relog.
- **1010 KSIR CO Brush 10/5 2104 -** Nice steady signal, under KIHU, with high school football: Sterling Tigers @ Brush Beetdiggers (opposing team's coverage was on KSTC-1230). Listed 280w nights. 562 miles. Relog.
- **1010 KTNZ TX Amarillo 10/4 2359 -** Instead of usual Spanish Catholic programming, tonight they were running English programming from KDJW-1360, even including an ID for both stations at the top of the hour. Just like KDJW, they seemed to be running day rig tonight. Crushing KSIR. Relog.
- **1020 KMMQ NE Plattsmouth 10/5 2208 -** Regional Mexican music, fading up over KTNQ; male announcer in Spanish: "la nueva 99.5 FM, patrocinado por Cricket Wireless". Relog.

- **1020 KDKA PA Pittsburgh 10/5 2156 -** Promo for morning news program ". . . on 10-20 KDKA Radio" followed by local ads. Poor, but steady signal, under KTNQ's Dodgers baseball. New, PA #2.
- 1020 KWIQ WA Moses Lake North 10/8 0847 ESPN // KKRT-900. Relog.
- **1030 WBZ MA Boston 10/5 2105 -** Weak but steady signal, under KTWO, on ENE wire. News, "WBZ news (time?).". by female announcer, followed by Kars4Kids charity ad (I always seem to hear that one on CBS-owned stations) and Red Sox update. 2246 miles. New, MA #1 and state #37.
- **1050 KMTA MT Miles City 10/6 0807 -** Very weak under CJNB, with Montana Outdoors Radio Show. 656 miles. Relog.
- **1050** CJNB SK North Battleford 10/5 2144 On top of channel, with SJHL minor league hockey: Battlefords North Stars @ Nipawin Hawks. Relog.
- **1060 KRCN CO Longmont 10/5 2208** Fair-good with CKMX, with Catholic talk // KDJW-1360. As usual, this sounded like much more than 111 Watt night power, but not as loud as I would expect if they were on 50 kW day rig. Relog.
- **1060 KBGN ID Caldwell 10/4 2059 -** Over KDUS, with ID: "10-60 on your dial, KBGN Caldwell-Boise". Relog.
- **1060 KKVV NV Las Vegas 10/5 2156 -** ID and promotional message for upcoming open house at the station. Relog.
- **1060 KFOY** NV Sparks 10/6 0700 Older Mexican music, ID and slogan: "La Mexicana 10-60 AM". Relog.
- **1060 KYW PA Philadelphia 10/6 2206 -** Faded up over KDUS/KFOY for several minutes at a time with local news stories. Relog.
- **1060 KGFX SD Pierre 10/5 2137 -** High school football: Langford Lions @ Oneida Sully Buttes Chargers. Relog.
- **1060 KIJN TX Farwell 10/5 0001 -** Faded up under KFOY for full ID in Spanish. This daytimer is still staying on at night, but their signal is not as strong as last year. Relog.
- **1070 KATQ MT Plentywood 10/5 2058 -** High school football: Fairview Warriors @ Plentywood Wildcats. **Again on:**

- **10/6 0906** - Way under KNX with Montana Outdoors Radio Show. This show starts with some unusual theme music, including a bit of the Andy Griffith Theme, which makes it very easy to check //signals. Listed 50 Watts nights (no PSRA). 818 miles. Relog.

- **1070 CFAX BC Victoria 10/6 0705** Faded up over KNX and XESP with news and local ads including Barclays Jewelers in Victoria. Relog.
- **1090 KMXA CO Aurora 10/4 2359 -** ID by female announcer, now using slogan "la suavecita". Relog.
- **1090 KVOP TX Plainview 10/6 0659** "The giant of the Panhandle, KVOP Plainview and KICA Clovis", so long-silent KICA-980 has apparently been bought (or leased?) by HPRN. After returning to San Diego, I checked with a DXer who lives in Clovis, and he says KICA is definitely still silent, but has new ownership so perhaps their return is imminent. KICA has been silent since about 2015, but somehow kept their license from being canceled after the previous owner went bankrupt. Relog.
- **1110 KEJL NM Humble City 10/5 0818 -** Announcement for St. Helena's Parish Fair (a lot of Catholic parishes seem to be having fairs or similar events this month), and ad for business in downtown Hobbs. 5 kW daytimer with no known PSRA. What are they doing on at this hour? Relog.
- **1120 KETU** OK Catoosa 10/8 0658 Male announcer: "97.9 FM la diferente, la que te prende". 10 kW daytimer with no known PSRA. What are they doing on the air an hour and a half before sunrise? 1003 miles. Relog.
- **1120 KTXW TX Manor 10/4 2059 -** ID "KTXW Manor-Austin," then mentioned some FM translators in the Hill Country, and slogan "Today's Christian Talk". City-of-license is pronounced "Mainer". Relog.
- **1130 KSDO CA San Diego 10/5 2156 -** Radio Nueva Vida programming, ID. This station has been milking a 2500 Watt ND STA for years. Their coverage under the STA is much better than their coverage under their licensed power/pattern. Instead of sending their signal out to sea, they're covering most of the American southwest. What incentive do they have for finding a new transmitter site and returning to their licensed power and pattern?

- **1130 WBBR** NY New York 10/5 2210 Faded up, eventually overtaking usual pest KSDO, with a very nice signal. Bloomberg Radio programming, promo "The news you need, the names you trust, Bloomberg Radio 11-3-0, the Bloomberg business app, and bloombergradio.com. Bloomberg, the world is listening". New; NY #6.
- **1140** KHFX TX Cleburne 10/5 0000 English ID by Mexican-accented man. Relog.
- **1140 CHRB** AB High River 10/4 2259 "AM 11-40 CHRB High River, Golden West, connecting communities. You're listening to AM 11-40 High River. Coming up, 'Haven Ministries'. Now enjoy 'Prophecy for Today'". Relog.
- **1150 KSAL KS Salina 10/5 2104 -** Únder KNRV's Radio Fórmula programming, with high school football: Salina Central Mustangs @ Newton Railroaders Railers. Relog
- **1150 KSEN MT Shelby 10/5 2156 -** High school football: Shelby Coyotes @ Simms Tigers (same game as KMON-560). Relog.
- **1150 KAGO OR Klamath Falls 10/6 0659** "Newstalk 92.9 and 11-50, KAGO and K225CW Klamath Falls". Relog.
- **1170 KYET AZ Golden Valley 10/5 2144** Level with KFAQ, with classic country music, "KYET AM Stereo 11-70". This sure didn't sound like 1 Watt night power, but when I checked my recording from **2200** I could hear them cut power. 265 miles. Relog.
- **1180 KOFI MT Kalispell 10/5 2157 -** High school football: Ronan Chiefs @ Columbia Falls Wildcats. Relog.
- **1180 WHAM NY Rochester 10/5 0006 -** Faded up over KERN and KOFI for a very fast "News radio 11-80 WHAM" ID. New, NY #4.
- **1190 KVCU CO Boulder 10/5 2159** Under CFSL and over KGBN, with eclectic music, "Radio 11-90 Boulder" and mention of 98.9 FM. This station seems to stay on day rig for a while after sunset. Their signal was huge while I was listening to KVSV earlier in the hour. Relog.
- **1190 KVSV KS Beloit 10/5 2104 -** Under KVCU's huge signal, with high school football: St. John's Tipton Catholic Bluejays @ Frankfort Wildcats. Listed 90 Watts nights. 853 miles. Relog.
- **1190 CFSL SK Weyburn 10/5 2157 -** Promo for discoverweyburn.com, which is the station's web site. Relaying American League Championship from ESPN via the Sportsnet Radio Network. Later ID'd as "AM 11-90 Weyburn, a Golden West radio station". Strong signal over KVCU. Relog.
- **1210 CFYM SK Kindersley 10/5 2057 -** Good signal, mixing with KHAT. // CJYM-1330 with ESPN coverage of baseball playoffs, relayed by Sportsnet network in Canada. Many Saskatchewan stations were carrying these games this weekend. Relog.
- **1220 KTMZ CA Pomona 10/5 2145 -** ESPN Deportes programming // KWKW-1330. An easy catch at the Border Inn, but I still don't have a solid logging from home. Listed 250 Watts nights. 403 miles. Relog.
- **1220 KHTS CA Santa Clarita 10/5 2156 -** High school football: Newhall Hart Indians @ Valencia Vikings. Relog.
- **1220 KDDR ND Oakes. 10/6 0058** Halftime report for high school football: Oakes Tornadoes @ Strasburg-Zeeland Clippers, sponsored by The Butcher Block, Hills Cabinetry and Window Décor, Economy Oil, all in Oakes. Fair-good signal, initially alone on channel until CJRB suddenly appeared. Relog.
- **1220 KSLM** OR Salem 10/5 2204 Network news and ads, promo for "Mike Gallagher Show on 104.3 FM KSLM". Relog.
- **1220 KMVL TX Madisonville 10/5 2116 -** High school football: Madisonville Mustangs @ Fairfield Eagles. Listed 170 Watts nights. 1165 miles. Relog.
- **1220** CJRB MB Boissevain 10/5 2100 Suddenly appeared alongside KDDR (seemed like a pattern change) with brief ads or announcements and ID: "CJRB Boissevain, a Golden West Radio Station" into country music. Relog.
- **1230 KAAA AZ Kingman 10/5 0730 -** Long string of ads and PSAs, slogan "News, talk and information, the Tri-state's #1 News Talk". 267 miles. Relog.
- **1230 KOY AZ Phoenix 10/5 2204 -** Regional Mexican music, "el patron" slogan. 403 miles. Relog.
- **1230 KATO AZ Safford 10/5 0059 "**. . . local and high school sports are all right here on News Talk 12-30, KATO Safford". 492 miles. Relog.
- **1230 KINO AZ Winslow 10/5 2206 -** High school football: Holbrook Roadrunners @ Winslow Bulldogs. 333 miles. Relog.
- **1230 KXO CA El Centro 10/5 2242 -** High school football: El Centro Southwest Eagles @ El Centro Central Spartans. 439 miles. Relog.

- **1230 KEXO CO Grand Junction 10/5 2110 -** "Western Colorado's Sports Leader, ESPN 12-30". 293 miles. Relog.
- **1230 KSTC CO Sterling. 10/6 0137** High school football Sterling Tigers @Brush Beetdiggers, tied at 14 after a Tigers touchdown. 586 miles. Relog.
- **1230 KBAR ID Burley 10/5 2156 -** High school football: Preston Indians @ Burley Bobcats sponsored by AC Drive-In (restaurant) and Gary D Jones Construction Company in Burley. 240 miles. Relog.
- **1230 KORT ID Grangeville 10/7 0914 -** Rock oldies, "____ Roundup" program, "96.9 KORT, all the hits". 486 miles. New, ID #40.
- **1230 KXLO MT Lewiston 10/6 0906 -** Faded up out of the soup for a nice clear ID. 600 miles. Relog.
- **1230 KDIX** ND Dickinson 10/6 0156 High school football: Williston Coyotes @ Dickinson Midgets (opposing team's coverage was on KEYZ-660). 784 miles. Relog.
- **1230 KHAS NE Hastings 10/5 2105 -** High school football (halftime report) for Adams Central Patriots @ Minden Whippets, sponsored by Family Medical Center on 14th Street in Hastings. 835 miles. Relog.
- **1230 KRSY** NM Alamogordo 10/6 0659 Faded up for ID, mixing with KOTS. 620 miles. Relog.
- **1230 KOTS NM Deming. 10/6 0258** High school football: Deming Wildcats @ Belen Eagles. 587 miles. Relog.
- **1230 KFUN NM Las Vegas 10/5 2117** High school football: West Las Vegas Dons @ Raton Tigers. 541 miles. Relog.
- **1230 KELY NV Ely 10/5 2005 -** Promo for Las Vegas Golden Knights hockey. This is the closest station to the Border Inn (48 miles away), and it is generally not audible at night. (The only other station within 100 miles of the Border Inn is November 13, 2018KYAH-540). Relog.
- **1230 KLAV** NV Las Vegas 10/5 0700 ID by accented male announcer, regional Mexican music. 206 miles. Relog.
- **1230 KSBN WA Spokane 10/8 0759 -** "Money Talk 12-30, KSBN, Spokane". 617 miles. Relog.
- **1240 KDGO CO Durango 10/6 0659 -** ID and 'FM 98.3' mention. This station was audible on almost every wire this year. 357 miles. Relog.
- **1240 KWIK ID Pocatello 10/5 0659** Multi-station ID (KID-590 and FM 106.3, KIDG-92.1), Fox News. Audible on most wires this year. 279 miles. Relog.
- **1240 KIUL KS Garden City 10/5 2150 -** Under KDSK, with high school football: Cimarron Bluejays @ Lakin Broncs. 713 miles. Relog.
- **1240 KJCR MT Billings 10/5 2144** High school football: Billings Central Catholic Rams @ Havre Blue Ponies. 542 miles. Relog.
- **1240 KLTZ MT Glasgow 10/5 2304** High school football: Glasgow with Hinsdale/Nashua Scotties @ Wolf Point Wolves, sponsored by the pharmacy in the Frances Mahon Deaconess hospital. 732 miles. New, for MT #37.
- **1240 KLYQ MT Hamilton 10/5 2215** High school football: Butte Central Catholic Maroons @ Hamilton Broncs, sponsored by Marty Krueger (real estate agent) and Wimps Body Works (auto repair center). Note the similarity to the game that was airing on KJCR! This game was also causing some confusion because the announcer was constantly giving score updates for "Corvallis" (not the more well-known Corvallis, Oregon, but Corvallis, Montana, just up the road from Hamilton, who were playing another nearby rival, Stevensville). 497 miles. Relog.
- **1240 KDLR ND Devils Lake 10/4 2259 -** ID by man: "This is KDLR, Devils Lake, North Dakota" into CBS News. 981 miles. New, for ND #27.
- **1240 KCLV NM Clovis 10/5 2359 -** High school football promo/ID: "When the Wildcats are on the field, guess what? They're on the air! On talk 12-40 KCLV Clovis". 681 miles. Relog.
- **1240 KDSK NM Los Ranchos de Albuquerque 10/5 2117 -** Faded up over KXIT, with high school football game of the week: Cuba Rams at Fort Sumner Foxes. Animated female play-by-play announcer. Slogan is still "New Mexico's Oldies Station". Simulcasts an FM in Grants, so much of the advertising and talk on this station is for "Western New Mexico," not Albuquerque. 488 miles. Relog.
- **1240 KELK NV Elko 10/5 2203 -** High school football: Fallon Churchill County Greenwave @ Elko Indians. 153 miles. Relog.

- **1240 KADS OK Elk City 10/5 2118 -** Faded up over KDSK with high school football: Frederick Bombers @ Merritt Oilers, sponsored by Pioneer Cellular. Frederick had just scored in the 3rd quarter to take a 14-0 lead. 842 miles. New, for OK #27.
- **1240 KTIX** OR Pendleton 10/8 0720 Over unidentified country station, with ID: "KTIX AM 12-40 and FM 103.1". This station was noted quite often this year. Relog.
- **1240 KXIT TX Dalhart 10/5 2116 -** End of ad break and back to high school football: Pampa Harvesters @ Dalhart Wolves. 663 miles. New, for TX #122.
- **1240 KXLE WA Ellensburg 10/5 0200 -** Faded up above the mush with ID: "This is News Talk 12-40, KXLE, Ellensburg" into CBS News. 638 miles. New, for WA #72.
- **1240 KFBC** WY Cheyenne 10/5 2156 High school football game of the week: Cheyenne East Thunderbirds @ Cheyenne Central Indians. 221 miles. Relog.
- **1240 KASL** WY Newcastle 10/5 2254 Male announcer faded up over pest KFBC, with "... on 12-40 AM, KASL". 606 miles. Relog.
- **1250 KYYS KS Kansas City 10/5 2140 -** Under KNEU's high school football, with regional Mexican music, and "la X 12-50, la superestación" slogan. Relog.
- **1250 KBRF MN Fergus Falls 10/5 2101** Faded up under KNEU, with high school football: Fergus Falls Otters @ Thief River Falls Prowlers. Relog.
- **1250 KIKC MT Forsyth 10/5 2156** Way under KNEU, with classic country/western music, ID and slogan: "What country music is made of". Listed 132 Watts nights. 621 miles. Relog.
- **1250 KNEU UT Roosevelt 10/5 2116 -** High school football: Roosevelt Union Cougars @ Emery Spartans, sponsored by Shade Diesel in Roosevelt and Dan's Tire in Vernal, and Paragon Oilfield Products. Relog.
- **1250 KWSU WA Pullman 10/5 2145 -** Public radio news, and of course, solicitation for pledges. Relog.
- **1260 KBSZ AZ Apache Junction 10/5 2203** Mixing with CFRN, with usual comedy format. This summer they had been hinting of a format change to be Talk, but they're still comedy. Relog.
- **1260 WSUA FL Miami 10/5 0059 -** Telephone-like tones, nice clear announcement from male announcer in Spanish "Caracol 12-60 AM, somos Miami!" High-powered station (50/20kW). New, for FL #5.
- **1260 KWYR SD Winner 10/5 2102 -** High school football: Winner Warriors @ Wagner Red Raiders. Relog.
- **1260 KPOW WY Powell 10/5 2156 -** High school football: Cody Broncs @ Powell Panthers; tied 3-3 at end of first half, into halftime show sponsored by First Choice Imaging. Relog.
- **1260 CFRN AB Edmonton 10/5 2144** On top of channel, with ads for Western Buick GMC, Nisa'a Pizza. "Edmonton's Sports Leader, TSN 12-60, an iHeartRadio station". Relog.
- 1270 KVGH CA Twentynine Palms 10/5 2145 Oldies, "Valley 106.5" slogan. Relog.
- 1270 KTFI ID Twin Falls 10/5 2144 Catholic repetitive chants //KXQZ-1340. Relog.
- **1270 KLXX** ND Mandan 10/5 2158 Bismarck Bobcats hockey, start of 3rd period sponsored by Stanford Power "... on Supertalk". Relog.
- **1270 KINN NM Alamogordo 10/5 2131 -** Local ads for Precure Chiropractic and Shimmer Spa, followed by web site promo and local weather. Relog.
- **1270 KZTQ NV Sparks 10/5 0659 -** Pre-recorded ID by accented female announcer: "This is Northern Nevada's independent station, KZTQ Sparks-Reno, 96.1 Bob FM, music from the 80s, 90s and whatever". Relog.
- **1270 KNWC SD Sioux Falls 10/5 2156 -** 'Insight for Living' with Chuck Swindoll, "12-70 Faith Radio, KNWC Sioux Falls, a ministry of Northwestern College" ID. Relog.
- **1270 KFLC TX Benbrook 10/5 2116 -** Univision Deportes coverage of soccer match // KLSQ-870. Relog.
- **1280 KXEG** AZ Phoenix 10/5 2203 Faded up over two Spanish-language stations, with promos and "12-80 KXEG The Trumpet". Relog.
- **1280 KCNI** NE Broken Bow 10/5 2137 High school football: Ord Chanticleers @ Broken Bow ("Bow") Indians. Listed 52 Watts nights. 774 miles. Relog.
- **1280 KRZE NM Farmington 10/5 2116** Variety of Mexican music, eventually read a local phone number (598-0000) and gave a local slogan "Juan, toca lo que le gusta en Farmington". May have been on day rig this weekend, as they were fairly loud on all wires. Relog.
- **1280 KQLL** NV Henderson 10/5 2145 Under KZNS with Utah State college football, with oldies, "Cool 102" slogan. Listed 28 Watts nights. 213 miles. Relog.

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1290	KCUB	AZ Tucson - 10/5 0659 - "Home of the Wildcats, Wildcat Radio KCUB
		Tucson" into CBS Sports Radio programming. Relog.
	KGVO	MT Missoula - 10/4 2259 - "AM 12-90 and FM 98.3 KGVO. Depend on it". Relog.
1290	KUMA	
1000	KOMB	Pendleton". Relog.
1290	KOWB	WY Laramie - 10/5 2116 - Halftime update from high school football Cheyenne
		South Bison @Laramie Plainsmen, sponsored by Snowy's Shell and Real Estate One.
1200	KWRU	Relog. CA Fresno - 10/6 0813 - Punjabi programming //KIID-1470. Relog.
	KCSF	CO Colorado Springs - 10/5 2156 - High school football Air Academy Kadets
1000	RCOI	("K-Dets") @Colorado Springs Coronado Cougars. "Xtra sports 13 hundred".
		Relog.
1300	KOLY	SD Mobridge - 10/6 0814 - Light oldies, ID by male announcer "AM 13 hundred
		KOLY," PSA for South Dakota National Guard and ad for Campbell County Bank.
		Relog.
	KVET	TX Austin - 10/4 2259 - "Austin's Sports Talk Leader, KVET Austin". Relog.
1310	KFKA	CO Greeley - 10/5 0102 - Faded up over KNPT and XEHIT, with local weather
		forecast sponsored by CRP 4x4 Truck Outfitters. This station still appears to be
1010		running day rig at night, just like last year. Relog.
	KLIX KYUL	ID Twin Falls - 10/5 0847 - Magic Valley weather forecast. Relog.
1310	KIUL	KS Scott City - 10/5 2321 - Local ad string including a garage door company and a roofing/construction company. Seemed to be a recap of high school football.
		Listed 147 Watts nights, but perhaps stuck on day rig, because this was coming in
		on the NNW wire! 707 miles. Relog.
1310	KGLB	MN Glencoe - 10/5 2158 - High school football: Sibley East Wolverines @
		Norwood-Young America "NYA" Knights sponsored by William Mueller & Sons
		Gravel and Limestone, and Lang's Meat Market on West Sibley Avenue. Also in
		on:
		- 10/6 2106 - "Classic Hit Country KGLB". Listed 270 Watts nights. 1093 miles.
1010		Relog.
1310	KNPT	OR Newport - 10/5 0059 - Promo for program hosted by KNPT news director on
		Monday and Tuesday mornings. ID and into unknown network news. Soon covered by XEHIT and KFKA. Relog.
1320	KOFA	AZ Yuma - 10/5 2248 - Obscure music program, IDs alternately as KOFA and
		KAWC. Surely stuck on day rig. This station was a pest on every wire this year,
		and usually on top of the channel. New slogan: "Border Radio". Listed 106 Watts
		nights. Relog.
1320	KHRT	ND Minot - 10/4 2259 - Weather by male, then "13-20 KHRT Minot, Solid Gospel
		Music for your heart". Relog.
1320	KXYZ	TX Houston - 10/6 0700 - Faded up over pest KOFA, with ID: "KXYZ,
1220	UNIT	Multicultural Radio Broadcasting". 1250 miles. New, for TX #124.
1520	KNIT	UT Salt Lake City - 10/5 2200 - Operating non-commercially while the owner tries to sell the station. Audible under KAWC with light country/oldies mix (as
		heard on KPHX-1480 this summer). "The Sound of the Rockies" slogan,
		multi-station ID including KNIT, KPHX-1480, and two FMs. Currently operating
		under STA: D1 90 Watts with a temporary longwire antenna, but this was a full
		hour after local sunset. Relog (though technically not the same station as the old
		KNIT, which operated from a different transmitter site?).
1320	KGDC	WA Walla Walla - 10/5 2321 - Under CHMB and KOFA with high school football:
		Walla Walla "WaHi" Blue Devils @ Kennewick Kamiakin Braves. Relog.
1320	CHMB	BC Vancouver - 10/6 0800 - Over KAWC, with ID: "This is CHMB AM 13-20
1000	VNIOO	Vancouver". Relog.
1330	KNSS	KS Wichita - 10/5 2104 - Over KGAK and KCKM on ENE wire, with local news
1220	KGAK	("KNSS News Now"), weather and ID. Relog. NM Gallup - 10/5 2116 - High school football: Thoreau Hawks @ Tohatchi
1000	NOAN	Cougars (homecoming) in Dine Navajo language with occasional English words in
		both the play-by-play and the local ads. Relog.
1330	KCKM	TX Monahans - 10/4 2123 - Strong signal, with ads for Totally Sharp Marketing
-		and Mitchell's Thriftmart. Relog.
1330	KOVE	WY Lander - 10/5 2157 - High school football: Rawlins Outlaws @ Lander Valley
		Tigers. Way under unidentified ESPN baseball. Relog.

- **1330 CFYM SK Rosetown 10/5 2156 -** Running American League Championship Series from ESPN, including an ad for Mazda Toronto (Mazda pronounced "Mazzda"). Huge signal. Relog.
- **1340 KIKO** AZ Apache Junction 10/4 2248 Local ads including a gun show at American Legion Post 35 in Chandler. Also in on:

- **10/5 2117** - "The New 97.3 FM and 13-40 AM The Bull". 416 miles. Relog.

- **1340 KPGE** AZ Page 10/5 0806 New slogan: "98.3 FM, The Bandit". These guys were audible on just about every wire this year. Also heard: - 10/5 2132 - High school football: Window Rock Fighting Scouts @ Page Sand
 - 10/5 2132 High school football: Window Rock Fighting Scouts @ Page Sand Devils sponsored by D&L Automotive Repair. 205 miles. Relog.
- **1340 KTOX CA Needles 10/5 2203 -** Ad for Swanty's Chrysler-Dodge-Jeep-Ram in Bullhead City. "K-Talks 13-40 and 104.1". 292 miles. Relog.
- **1340 KTMM CO Grand Junction 10/5 2215 -** High school football: Rifle Bears @ Delta Panthers. Earlier they had been discussing the Grand Junction Central Warriors @ Colorado Springs Vista Ridge Panthers. // KNAM-1490. 292 miles. Relog.
- **1340 KACH ID Preston 10/4 2044 -** Utah State Aggies college football including network ads. 240 miles. Relog.
- 1340 KXQZ ID Wendell 10/5 2144 Catholic repetitive chants // KTFI-1270. Relog.
- **1340 KPRK MT Livingston 10/6 0905** ID: "News, sports, weather, contests and more. Broadcasting from the Monarch Heating and Cooling studios, locally owned . . . AM 14-50 KMMS". Promo for Montana Outdoors Radio Show - "The best Saturday Life Talk is right here live on AM 14-50 KMMS, where Montana talks". 490 miles. New, for MT #38.
- **1340 KYLT MT Missoula 10/5 2229 -** High school football: Anaconda Copperheads @ Missoula Loyola Sacred Heart Rams, sponsored by financial planner Ken Benson, Fastrip Conoco, and the Magic Touch Car Wash. 540 miles. Relog.
- **1340 KSID NE Sidney 10/5 2139 -** High school football: Sidney Red Raiders @ Ogallala Indians. 602 miles. Relog.
- **1340 KCQL NM Aztec 10/ 5 2300 -** Faded up over the mush for a quick ID by a female announcer: "KCQL, Aztec". This station used to get out well, but in recent years they have become quite rare. 363 miles. Relog.
- **1340 KVOT NM Taos 10/5 2131** ID by female announcer: "The Voice of Truth, KVOT". Rather odd station. 497 miles. Relog.
- **1340 KWVR OR Enterprise 10/5 0200 -** ID: "KWVR, Enterprise" noted several times on my top of hour recordings. 467 miles. Relog.
- **1340 KIHR OR Hood River 10/7 0858 -** Country music, ID: "AM 13-40 and 98.3 FM, KIHR". Would be easy to have mistaken this station for KPGE. 596 miles. New, for OR #60.
- **1340 KTOQ SD Rapid City 10/5 2116 -** High school football game of the week: Sioux Falls Roosevelt Rough Riders @ Rapid City Central Cobblers (the same game that was being carried on KOTA-1380!). 659 miles. Relog.
- **1340 KWKC TX Abilene 10/6 0658 -** Local ad for "The inaugural West Texas Food Truck Festival" in Abilene, featuring .38 Special, sponsored by Quality Plumbing and Heating in Abilene. 922 miles. New, for TX #123 and GY #210.
- **1340 KKAM TX Lubbock 10/4 2359** ID/slogan: "Sports Radio 13-40 The Fan and 1340thefan.com" into CBS Sports Radio programming. Relog.
- **1340 KTMP UT Heber City 10/5 2057 -** Pretty good signal, with high school football: Wasatch Wasps @ Spanish Fork Maple Mountain Golden Eagles, sponsored by Lofty Peak Adventures and a local realty group. **Note:** this rarely-logged station is using a new slogan "94.5 The Peak" since adding a translator. 170 miles. Relog.
- 1340 KWOR WY Worland 10/4 2104 Pregame show for Worland Lady Warriors high school volleyball. Again on:
 10/5 2305 High school football: Worland Warriors @ Douglas Bearcats. 464

miles. Relog.

- **1350 KLHC CA Bakersfield 10/5 2105 -** Chanting // KWRU-1300. Still on day power at this hour. Relog.
- **1350 KPWK CA San Bernardino 10/5 2158 -** Pre-game show for high school football: Rancho Cucamonga Cougars @ Etiwanda Eagles. Relog.
- **1350 KDZA CO Pueblo 10/6 0759 -** ID and "Fox Sports Pueblo" slogan. Relog.
- **1350 KRNT IA Des Moines 10/8 0659 -** Faded up for ID on crooked ESSE wire: "Des Moines' Sports Leader" slogan, ESPN programming. Relog.

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1350	KRLC	ID Lewiston - 10/5 2144 - On top of channel, with country music, "KRLC 13-50 AM" ID. Relog.
1350	KTIK	ID Nampa - 10/6 0759 - "KTIK 13-50 AM, Nampa, The Ticket, a Cumulus station". Relog.
1360	KFIV	CA Modesto - 10/5 2104 - Mixing with several other stations. Traffic report mentioning road closure on California highway 99 at Franklin, and another
1360	KSCJ	problem on California highway 120. Relog. IA Sioux City - 10/5 2059 - High school football: Des Moines Hoover Huskies @ Sioux City North Stars. Relog.
1360	KACT	TX Andrews - 10/5 2122 - Getting clobbered by KDJW with high school football: Hereford Whitefaces ("Herd") @ Andrews Mustangs. Relog.
1360	KDJW	TX Amarillo - 10/4 2053 - Catholic programming and ID. This station appeared to be on day rig the entire weekend. They were crushing everything else on the
1360	ККМО	channel on every wire, pretty much ruining this channel. Relog. WA Tacoma - 10/5 2203 - English ID by Sonora-accented man: "KKMO 13-60 AM Tacoma-Seattle, Washington, trece sesenta", and back to music. Relog.
1370	KAWL	NE York - 10/5 2140 - Faded up under KSOP with high school football York Dukes @Grand Island NW Vikings. Listed 178w nights. 878 miles. Relog.
1370	KSOP	UT South Salt Lake - 10/5 2203 - Generally on top of channel on all wires with classic country and local ads. Seemed to be cutting back and forth between day and night rig. Relog.
1380	KLPZ	AZ Parker - 10/5 2147 - High school football: Parker Broncs @ Camp Verde Cowboys. Relog.
1380	KUVR	NE Holdrege - 10/4 2137 - On top of channel with high school football: McCook Bison @ Holdrege Dusters. Score was 56-0 in favor of McCook (the final score of
1380	КОТА	this game was 63-0). Listed 62 Watts nights. 782 miles. Relog. SD Rapid City - 10/4 2141 - Way under KUVR, with high school football game of the week: Sioux Falls Roosevelt Rough Riders @ Rapid City Central Cobblers. Relog.
1390	KENN	NM Farmington - 10/5 2117 - High school football: Albuquerque Rio Grande Ravens @ Farmington Scorpions. Relog.
1390	KCRC	OK Enid - 10/5 2119 - Faded up under KENN/KLGN with high school football: Edmond Santa Fe "ESF" Wolves @ Enid Plainsmen. Relog.
	KZGD KLGN	 OR Salem - 10/6 0759 - "La grande, KZGD, Salem-Portland". Relog. UT Logan - 10/5 2159 - High school football: Smithfield Skyview Bobcats @ North
1400	KSUN	Logan Green Canyon Wolves, sponsored by Cache Valley Auto Care. Relog. AZ Phoenix - 10/4 2256 - Mixing with KTUC with "la mejor" slogan/branding
1400	KTZR	from the MVS network in Mexico. 407 miles. Relog. AZ Tucson - 10/4 2256 - NOS format, ID, slogan "Tucson's All-Time Favorites". 498 miles. Relog.
1400	КСҮК	AZ Yuma - 10/5 2203 - Ads for local ballot propositions and Cocopah Casino. Still using slogan "Outlaw Country AM 14 hundred". 443 miles. Relog.
1400	KIHH	CA Eureka - 10/6 2259 - "Talk radio for Catholic life, KIHH Eureka, Relevant Radio 14 hundred AM, an Immaculate Heart Media station". 547 miles. Relog.
1400	KRLN	CO Cañon City - 10/5 2138 - Ad for Home Smart Preferred Realty at 501 Royal Gorge Blvd. And later:
		- 10/5 2254 - High school football: Colorado Springs Sand Creek Scorpions @ Cañon City Tigers, sponsored by Remax Royal Gorge and City Auto Plaza. 476 miles Palaz
1400	KJYE	miles. Relog. CO Delta - 10/8 1059 - "Local Christian Radio for the Western Slope, this is KJYE Delta" 320 miles. Relog
1400	KFTM	 Delta". 320 miles. Relog. CO Fort Morgan - 10/5 0104 - High school volleyball: Fort Morgan Mustangs @ Johnstown Roosevelt Roughriders. Also that night: - 10/5 2104 - High school football for same two schools, sponsored by Taylor
1400	KART	Insurance Agency on Main St. in Fort Morgan. 548 miles. Relog. ID Jerome - 10/5 2145 - High school football: Jerome Tigers @ Twin Falls Canyon
1400	KRPL	Ridge Riverhawks, sponsored by Les Schwab Tires in Jerome. 255 miles. Relog. ID Moscow - 10/7 0659 - Faded up over unidentified Fox Sports station with ID:
1400	KSPT	 "AM 14 hundred KRPL Moscow". 551 miles. Relog. ID Sandpoint - 10/7 0859 - "1400 KSPT Sandpoint, 1450 KBFI Bonners Ferry, a Blue Sky Broadcasting radio station" into ABC News. 650 miles. Relog.

- 1400 KBCK MT Deer Lodge 10/5 2228 High school football: Thompson Falls Blue Hawks @ Deer Lodge Powell County Wardens. Deer Lodge's Judd Applegate had just scored a touchdown. 512 miles. New, MT #35.
- **1400 KXGN MT Glendive 10/6 0807 -** Weak but steady with Montana Outdoors Radio Show. 726 miles. Relog.
- **1400 KXGF** MT Great Falls 10/5 2228 High school football: Glacier Wolfpack @ Great Falls Bison. Announcer was talking about a raffle drawing to be held in three weeks at the big cross-town game with "CMR" Russell High School, to benefit the Great Falls Public School Foundation. ID: "AM 14 hundred, 98.3 FM KXGF Great Falls". Good signal, faded a bit as KBCK and KART faded up. 596 miles. New, for MT #36.
- **1400 KCOW NE Alliance. 10/6 0139** High school football Alliance Bulldogs @Gering Bulldogs, sponsored by Dairy Queen. 621 miles. Relog.
- **1400 KVSF** NM Santa Fe 10/5 2136 Faded up over KTNM with high school football Aztec Tigers @Santa Fe Demons. 500 miles. Relog.
- **1400 KTNM NM Tucumcari 10/5 2135** High school football: Texico Wolverines @ Tucumcari Rattlers. 629 miles. New, NM #58.
- **1400 KSHP** NV North Las Vegas 10/5 2059 Faded up over KAZZ with ID off back end of the NE wire. 205 miles. Relog.
- **1400 KBJM SD Lemmon 10/4 2259 -** "Your favorite classic hits and the only live broadcasts of the Lemmon Cowboys and Cowgirls, KBJM, Lemmon, South Dakota". 765 miles. Relog.
- **1400 KIUN TX Pecos 10/5 2134 -** High school football: Pecos Eagles @ Monahans Lobos, sponsored by West Texas State Bank. **Also on:**

- **10/6 0705** - Also noted with rooster crow and lengthy old-fashioned sign-on announcement ("authorized to broadcast on 1400 kHz with an output power of 1000 Watts by the Federal Communications Commission," studio address, phone, etc.). 792 miles. Relog.

- **1400 KAZZ UT Parowan 10/5 2059 -** Multi-station ID with KZNU-1450 and an FM on 93.1. At 104.9 miles, this station and KSUB-590 are tied for my 3rd closest stations from the Border.
- **1400 KEDO WA Longview 10/8 0759 -** Fox Sports promo, "Newstalk-Sportstalk AM 14 hundred and FM 99.1, KEDO Longview". 666 miles. New, WA #71.
- **1400 KRSC WA Othello 10/6 0859 -** Faded up for English ID by female announcer. Sounded like it was spliced in after a multi-station Spanish ID. 595 miles. New, for WA #70 and GY #200!
- 1410 KODI WY Cody 10/5 0659 "KODI Cody, the Big Horn Basin's News Authority". And later at: - 10/5 2057 - High school football pre-game: Cody Brones @ Powell Panthers 455

- **10/5 2057** - High school football pre-game: Cody Broncs @ Powell Panthers. 455 miles. Relog.

- **1410 KLEM IA Le Mars 10/5 2100 -** High school football Sioux City Bishop Heelan Catholic Crusaders @Le Mars Bulldogs ("Dogs"). Relog.
- 1410 KDKT ND Beulah 10/5 2156 High school football: Dickinson Trinity Titans defeated Beulah Miners 24-6: "Friday Night Lights here on KDKT Sports Radio 14-10". Relog.
- **1410 KOOQ** NE North Platte 10/5 2121 High school football Lincoln North Star Navigators @North Platte Bulldogs, sponsored by Bill Summers Ford Honda Nissan in Lincoln. Relog.
- **1410 KNTX TX Bowie 10/5 2116** High school football: Brock Eagles @ Bowie Jackrabbits, sponsored by SERC(?) Insurance, "supporters of Bowie high school sports". Relog.
- **1410 KWYO WY Sheridan 10/4 2300 -** Under KDKT on NE wire; "106.9 FM and 14-10 AM, KWYO Sheridan" into CBS News. Relog.
- **1420 KMOG AZ Payson 10/5 2116 -** Country music and station promos. Very distorted signal, just like last year, and maybe a few Hz above 1420. Relog.
- **1420 WOC** IA Davenport 10/5 2104 Fox news, iHeartRadio promo, KWQC-TV 6 First Alert Weather Forecast. 1248 miles. New, for IA #27.
- **1420 KJCK KS Junction City 10/5 2137** High school football: Manhattan Indians @ Junction City Blue Jays, sponsored by Vernon's Custom Jewelers, State Farm, Carroll Plumbing & Heating, Carpet One, Meritrust Credit Union, Precision Motor Sports. Relog.
- 1420 KTOE MN Mankato 10/4 2259 Jingle ID: "Information radio KTOE Mankato". Relog.

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1420	KGIM	SD Aberdeen - 10/5 0659 - Weather forecast sponsored by Mack's Auto Body on SE 3rd Ave. in Aberdeen. "Fox Sports radio, KGIM Aberdeen, 107.1 FM & 14-20 AM, Aberdeen's Exclusive Sports" into Fox Sports update and promos.
		Ex-ESPN. Relog.
1420	KUJ	WA Walla Walla - 10/8 0844 - Mixing with XEF. "14-20 KUJ and online at kuj.com". Relog.
1430	KMRB	CA San Gabriel - 10/5 2105 - Asian language programming with English "KMRB AM" ID by male announcer. Relog.
1430	KZQZ	MO St. Louis - 10/5 2137 - Oldies and jingle ID fighting through KLO's talk. New, MO #17.
1430	KYKN	OR Keizer - 10/5 0059 - Mixing with XETT, KLO (old radio programs) and a few
		other stations. Local ads for a heating/air conditioning service company and Northwest Dental Arts Dr. Jennifer Frankel. "Common sense talk radio for Oregon, KYKN Keizer" into SRN Town Hall News. And later that night: - 10/5 2215 - High school football game of the week: Salem Sprague Olympians @
		Keizer McNary Celtics. Relog.
1430	KCLK	WA Asotin - 10/6 2144- Ad for Lewiston RV, and back to Fox sports programming. Relog.
1440	KVON	CA Napa - 10/5 2218 - High school football: American Canyon Wolves @ Napa Vintage Crushers. Relog.
1440	KFOO	CA Riverside - 10/5 2156 - Mexican music, "la preciosa 14-40" slogans. Relog.
	KUHL	CA Santa Maria - 10/5 0659 - "The information station, KUHL Santa Maria".
1440	KRDZ	Relog. CO Wray - 10/5 2145 - High school football: Wiggins Tigers @ Wray Eagles.
1440	KMAJ	Listed 212 Watts nights. 634 miles. Relog. KS Topeka - 10/5 2140 - High school football: Topeka Washburn Rural Blues @
1440	CKJR	Topeka High Trojans. Relog. AB Wetaskiwin - 10/5 2144 - Bilingual ad (English and Hindi?) for Highglow
1450	KNOT	Jewelers in Edmonton. Relog. AZ Prescott - 10/6 2259 - "Arizona Shine, 103.9 FM and 14-50 AM KNOT". 324
1450	KTZR	miles. Relog. AZ Tucson 10/5 0459 - ID: "KTZR Tucson" and back to Fox Sports. 504 miles.
1450	KTIP	Relog. CA Porterville - 10/7 0917 - Promo for listeners to call in to the K-Tip News Line.
1450	KGRE	342 miles. Relog. CO Greeley - 10/5 2138 - Regional Mexican music, "la pura buena" slogans. 504
1450	KVSI	miles. Relog. ID Montpelier - 10/5 2159 - High school football: Bear Lake Bears @ Malad
1450	KQDI	Dragons. 267 miles. Relog. MT Great Falls - 10/6 0805 - Local ad for Big Mouth Barbecue, "a Great Falls
1450	KMMS	original since 2001", followed by car seat PSA. 596 miles. New; MT #39. MT Bozeman - 10/5 2230 - Faded up with ad for Missoula area jobs on
1450	KRZY	southwestmontanahelpwanted.com. 540 miles. Relog. NM Albuquerque - 10/5 2133 - Faded up over KWES, with ESPN Deportes
1450	KOBE	programming. 490 miles. Relog. NM Las Cruces - 10/5 0100 - "La X 92.7, KOBE 14-50 92.7 FM " 618 miles.
1450	KSEL	Relog. NM Portales - 10/5 2259 - ID, "Cow Country" slogan, and loud "MOO"! - this
1450	KWES	sound effect is as good as a mini-DX test. 681 miles. Relog. NM Ruidoso - 10/5 2131 - Country music, "The way you like it Lincoln
1450	VIDM	County's 14-50 AM & 94.7 FM, Bear Country". 611 miles. New; NM #59.
1430	KLBM	OR La Grande - 10/7 0859 - "Eastern Oregon's home for news, talk, weather and sports. This is KLBM La Grande and KBKR Baker City, super talk radio for eastern Oregon" 470 miles. Palag
1450	KBFS	Oregon". 479 miles. Relog. SD Belle Fourche - 10/5 2254 - High school football: Yoder (WY) Southeast
		Cyclones @ Upton-Sundance (WY) "US" Patriots. 650 miles. This station's high school football coverage is very unusual. They start with the Belle Fourche SD game (in Control time), then after it is done, they gut over to the last hour of the
		game (in Central time), then after it is done, they cut over to the last hour of the Upton-Sundance game (in Mountain time). Relog.
1450	KEYY	UT Provo - 10/5 2029 - Promo for Provo Bible Church program. 149 miles. Relog.

- **1450 KCLX WA Colfax -10/5 2215** High school football: Colfax Bulldogs @ Spangle Liberty Lancers. 565 miles. Relog.
- **1450 KBBS** WY Buffalo 10/5 2100 Pre-game and start of high school football game: Buffalo Bisons @ Wheatland Bulldogs. New slogan: "Johnson County's News and Information Station, 14-50 AM & 103.5 FM". 526 miles. Relog.
- **1460 KION CA Salinas 10/5 2218 -** High school football: Salinas Cowboys @ Gilroy Christopher Cougars. Relog.
- **1460 KRRS CA Santa Rosa 10/5 0659 -** ID in Spanish with "la zeta" slogan. Relog.
- **1460 KLTC** ND Dickinson 10/5 2156 Classic country music and call-letter ID. Relog.
- **1460 KUTI** WA Yakima 10/5 2215 High school football West Valley Rams @ Wenatchee Panthers, sponsored by Bi-Mart. Relog.
- 1470 KUTY CA Palmdale 10/5 0736 Mexican oldies and romantic ballads, "Hermosa 14-70" slogan. Relog.
- **1470 KIID CA Sacramento 10/5 2040 -** Break from 'Punjabi Radio' programming for local Sacramento ads. Relog.
- **1470 KSMM KS Liberal 10/5 2105** Poor signal, under two Spanish stations, with high school football halftime report for Cimarron Bluejays @ Lakin Broncs. Listed 176 Watts nights. 728 miles. This station was clearly stuck on day rig last year, but this did not seem to be the case this year. Relog.
- **1470 KYYW TX Abilene 10/5 0059** End of network ad, "news talk 14-70 KYYW Abilene and online 1470kyyw.com". Relog.
- **1470 KKTY WY Douglas 10/5 2156 -** Oldies, "You're listening to the station that never forgets" followed by jingle "KKTY Douglas". Relog.
- **1480 KGOE CA Eureka 10/5 0059 -** Coming out of some kind of news or talk show, ID: "14-80 KGOE Eureka". Relog.
- **1480 KQAM KS Wichita 10/5 2104 -** High school football halftime report for Wichita Collegiate Spartans @ Andale Indians on "The Big Talker, KQAM". Relog.
- **1480 KBMS WA Vancouver. 10/5 0059** Faded up over KGOE with ID "14-80 KBMS Vancouver-Portland". Relog.
- 1480 KRAE WY Cheyenne 10/6 0156 High school football: Cheyenne East Thunderbirds @ Cheyenne Central Indians sponsored by Carroll Honda and Jolly Rogers' RV Sales and Service. Relog.
- **1490 KYCA** AZ Prescott 10/5 2121 Promo for 'Real Estate Today on FM 103.5 and AM 14-90'. 323 miles. Relog.
- **1490 KMET CA Banning 10/5 2229 -** Faded up over KDBM, with high school football: Beaumont Cougars @ Hemet Bulldogs. 388 miles. Relog.
- 1490 KOSJ CA Santa Barbara 10/4 2257 Classic hits format, promo for high school football game of the week sponsored by Santa Barbara Community Federal Credit Union. ID mentioned translator K231CR 94.1. Slogan "Santa Barbara's Old School". 447 miles. Relog.
- **1490 KNAM CO Silt 10/7 2359 -** "Colorado's sports leader, the team, 101 FM, KTMM 1340 Grand Junction, KNAM 1490 Silt-Rifle". 343 miles. Relog.
- **1490 KCID ID Caldwell 10/6 0800** Spanish ID for KEZJ-1450 and KCID-1490, slogan "Radio Católica sal y luz". 345 miles. Relog.
- **1490 KDBM MT Dillon 10/5 2112 -** High school football: Beaverhead County (Dillon) Beavers @ Frenchtown Broncs. 432 miles. Relog.
- **1490 KNDC** ND Hettinger 10/5 2158 High school football: Hettinger-Scranton Night Hawks @ Richardton-Taylor/Hebron Raiders. 750 miles. New, for ND #26.
- **1490 KOVC** ND Valley City 10/5 2200 High school football: Fargo Shanley Deacons @ Valley City Hi-Liners. 971 miles. Relog.
- **1490 KRTN** NM Raton 10/4 2159 Over KZZN, with ID: "You're in the best country in the world, ____ Country 14-90 KRTN Raton". 543 miles. Relog.
- **1490 KBST TX Big Spring 10/5 0059 -** "KBST AM 14-90 Big Spring" mixing with KZZN. 846 miles. Relog.
- **1490 KZZN TX Littlefield 10/5 0059 -** "AM 14 hundred and 14-90 Hometown Radio, KZZN Littlefield". Apparently now simulcasting co-owned KREW-1400. 738 miles. Relog.
- **1490 KOGN UT Ogden 10/5 2057 -** Spanish Contemporary Christian music, ID: "KOGN, Positive Radio, la estación que te bendice". 186 miles. Relog.
- **1490 KEYG WA Grand Coulee 10/8 0859 -** Usual ID: "KEYG Grand Coulee, serving Grand Coulee and the upper Columbia Basin". 657 miles. Relog.

- **1490 KUGR WY Green River 10/5 2012 -** High school football pregame for Green River Wolves @ Evanston Red Devils. In their hourly IDs, they now mention FM 95.1, 92.1, 97.9 and 104.9. 296 miles. Relog.
- **1510 KOAZ NM Isleta 10/5 0059** Over KGA, with odd assortment of light jazz and pop music. "103.7 the Oasis". Listed 25 Watts nights. 483 miles. Relog.
- **1520 KMPG CA Hollister 10/5 0006 -** Regional Mexican music, ID and "la bonita" slogan. This station is a daytimer. What were they doing on at this hour? Relog.
- **1530 KGBT TX Harlingen 10/8 0701 -** Faded up over XEUR and under KFBK with Univision Deportes Radio programming. Relog.
- **1550 KKCL CO Golden 10/8 0657 -** Strong signal, with obscure adult contemporary music, ad for local car dealer. Maybe on day rig? New, for CO #79.
- **1550 KDCC KS Dodge City 10/7 0722 -** On top of channel, with Fox Sports programming. Listed 140 Watt PSRA. 762 miles. Relog.
- **1560 WFME** NY New York 10/5 2105 Steady signal under KNZR on ENE wire, with rerun of "The Open Forum" with the late Harold Camping. New, NY #3.
- **1560 KGOW TX Bellaire. 10/8 1058** Vietnamese programming, English ID and ad fo local State Farm agent. Slogan is "Viet radio". New web site is vietradio.com. Relog.
- **1560 KZIZ WA Sumner 10/8 0856 -** Pretty good signal, with usual Punjabi programming. Relog.
- **1570 KCVR CA Lodi 10/6 2104 -** Poor-fair, but steady, under XERF with ESPN Deportes programming. Relog.
- **1570 KVAM CO Loveland 10/5 2156** Under XERF, and // KRND-1630 with multi-station ID and "la jota Mexicana" slogan. Listed 40 Watts nights. 480 miles. Relog.
- **1580 KQFN AZ Tempe 10/5 2226 -** High school football game of the week: Phoenix Desert Vista Thunder @ Phoenix Mountain Pointe Pride. Listed 95 Watts nights. Relog.
- **1580 KAMI** NE Cozad 10/5 2138 High school football: Scottsbluff Bearcats @ Lexington Minutemen. Listed 17 Watts nights. 756 miles. Relog.
- **1580 KWLO UT Springville 10/5 2011** Classic country music, ID: "KWLO Springville-Orem-Provo, your country classics". At mid-day at the Border Inn, both this station and KQFN fade in and out on 1580. New, UT #50.
- **1590 KLIV CA San Jose 10/5 2138 -** Pre-game show for high school football game of the week. One team was the Lancers. Relog.
- **1590 KDAV TX Lubbock 10/6 0658** Way under KVGB, with ID including 'KNNK-FM 100.5', into HPRN News Brief. Most HPRN stations are simulcasting in pairs right now (KREW-1400/KZZN-1490, KVOP-1090/KICA-980, etc.). Relog. [HPRN is the 'High Plains Radio Network' **Ed.**]
- **1610 CHHA ON Toronto 10/5 2144** (presumed); Punjabi programming, an hour earlier than listed on CHHA's web site, but I'm still guessing this was unneeded CHHA as opposed to needed CHRN. Relog.
- **1640 KZLS** OK Enid 10/5 2158 High school football: Tuttle Tigers @ Bethany Bronchos. KBJA's signal was cutting in and out at this time. Relog.

<u>UnID</u>

- **680 UNID ?? 10/5 2111** Under CJOB on NNE wire with classic rock. This was surely unneeded KKGR, operating on unknown PSSA power.
- **800 UNID ?? 10/5 2210** Under XEROK/PJB on ENE wire, female acapella version of Star Spangled Banner (seemingly the beginning of some kind of sporting event, which at this hour would seemingly have to be in the Pacific time zone). Male announcer mentioned "Huskers baseball" and maybe even "Hurricanes".
- **820 UNID ?? 10/6 0702** ABC News and network ads under WBAP on SESE wire, followed by talk or morning news program that played the Perry Mason TV theme. This would seemingly either be WWBA or possibly KWDP off the back-end, both of which are still needed here.
- **850 UNID ?? 10/5 0005** Under KOA on NE wire with audio clip of Tom Brady's 500th touchdown pass. WKNR and WEEI (both needed) are both listed as ESPN, but this clip did not come from the Freddie & Fitz show which was airing on ESPN stations at this hour. Strongly suspect WEEI, but either station would be possible, as WGY and CHAM were coming in at this time.
- **980 UNID ?? 10/4 2358** ESPN Deportes Radio coverage of American League baseball playoffs on EESE (Texas/Cuba/Venezuela) wire. The only listed ESPN Deportes affiliate on 980 is KTCR, still needed here, but I suspect this was probably just some kind of "overflow" situation where another station (perhaps KFWB?) was

contracted to carry the second playoff game (the other ESPN Deportes stations I checked were carrying the National League game).

- **1150 UNID ?? 10/5 0257** Underneath a station running Westwood One NFL Thursday Night Football. I heard another station (on the NE wire) running what seemed to be a completely different game.
- **1180 UNID ?? 10**/6 **0156** Huge signal over KOFI and 'Radio Rebelde' on the NE wire. Also logged:

- **10**/5 **2203** - Huge signal over KOFI on the SSSE wire. EWTN programming. This was coming in on just about every wire. Almost certainly KLPF stuck on day rig, or has another station recently flipped to EWTN?

- **1200 UNID ?? 10/4 2300** Station noted on NE wire under WOAI running Fox News a few seconds ahead of WOAI. Only WKST and WXKS are listed with Fox news. This was the best night for receiving east coast clears (CFWM, WGY, etc.).
- **1230 UNID ?? 10/7 0859** Non-ID mentioned most of the cities in the 'La Estación de la Familia' network. Probably unneeded KDYM-WA (closer to main beam of NNW wire) but could be needed KRYN-OR.
- 1230 UNID **??** 10/7 0859 3+1 time pips. Could be needed KWYZ-WA (likely on this NNW wire) or unneeded KYPA-CA.
- **1240 UNID ?? 10**/**7 0659** Under KTIX, ID sounded like "turn it up KDFC". Seemed to go into Fox news. This was on the NNW (WA/ID/OR) wire.
- **1240 UNID ?? 10/7 0858** End of 'International Fellowship of Christians and Jews' program. The only affiliates listed on 1240 on the program's web site are in MS and TN, both impossible at this hour. This was on the NNW/SSE wire.
- **1240.17 UNID ?? 10**/**7 2159** For the last 2 years my EESE wires have been picking up a het around 1240.17, which must be KCRT, but I can never seem to get any audio from the station. This year when I tune up to 1240.17 I have a station that seems to mention "real country" at the top of the hour, which as far as I know is not KCRT's format.
- **1340 UNID ?? 10/6 0005** Mix of vacuous AC "I Wanna See You Be Brave" (perhaps the whiniest pop song ever written) and classic rock //1490 on NE wire which favored ND.
- **1340 UNID ?? 10/7 0900** A few minutes after my KIHR log, I have a possible "KBBR 13-40" ID at the top of the hour. Too mushy to be sure. Would be a new catch if I could get a solid ID.
- **1450 UNID ?? 10/5 2228** On the NNE (MT) wire, mumbly play-by-play announcer talked about a 3-point lead for the Ore Diggers, and frequently mentioned player #12, whose name sounded like Grayson McFarland (hard to be sure due to a few static crashes). Best match on web searches is the Montana Tech Orediggers in Butte, who must have been playing some other Montana team since there is no station on 1450 in the Butte market. KMMS ID was heard a few minutes later, so possibly them.
- **1450 UNID ?? 10/6 2156** On NE (ND) wire, with end of high school football game (so presumably Central time zone): Raiders defeated Falcons 40-0. This was also heard on the ENE wire earlier when it was 26-0. In both cases, the announcer mentioned the "Western Property Scoreboard" each time the score changed.
- 1450 UNID ?? 10/8 0853 On NNW (WA/ID/OR) wire, "highway 14-50, the road ______ country".
- **1450 UNID ?? 10/8 0905** On ESSE (AZ/NM) wire, instrumental version of Star Spangled Banner right after the end of the hourly news.
- **1490 UNID ?? 10/6 0005** Mix of vacuous AC: "I Wanna See You Be Brave" (perhaps the whiniest pop song ever written) and classic rock // 1340 on NE wire which favored ND.
- **1490 UNID ?? 10/5 2213** Faded up suddenly on ENE wire, with ad for Mall of America. KLGR and KXRA are about equally likely, and both are still needed here.

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International DX Digest

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For loggings of stations outside the U.S. and Canada All times are <u>Universal Coordinated Time</u> (UTC)

TRANS-ATLANTIC DX

- 198 **UNITED KINGDOM** *BBC Radio 4,* Droitwich et al. NOV 29 0320-0330 Man and woman discussion in English reminiscing about the Cold War era; BBC World Service spot at 0329. Fair+ peaks, parallel 6195 via Oman at noise level. [Frodge-MI]
- unID NOV 29 0330 Music detectable; Poland? [Frodge-MI]
- 252 ALGERIA *R.Algerienne*, Tipaza NOV 29 0333 Male host in French with call-in(?) program. Fair peaks. [Frodge-MI]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi OCT 7 0130 Modern dance music, *Jil FM* jingles, Arabic talk by man over musical accompaniment; good.{A} OCT 27 0500 – Marching band anthem, *Jil FM* ID; fair. [Connelly-MA] NOV 21 0300 – Considerable het to Cubans on 530, as I am starting a transatlantic carrier bandscan, and this turns out to be the strongest, with some music separable from 530, as always presumed to be the 600 kW *Jil FM* youth channel, near the Tunisian border, 8899 km or 5529 statute miles from here. Nothing much on its 600 kW parallel 549 however, 551 km closer near the Moroccan border. [Hauser-OK]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche OCT 21 2200 Dance-rock through top of hour, *Jil FM* ID 2201:20, straight into another tune. 2300 rhythmic music, *Jil FM* ID's; good.{A} [Connelly-MA]
- 576 **BULGARIA** *BNR Horizont*, Vidin NOV 4 2200 Slavic talk, pips, apparent anthem; to good peak, way over Spain.{A} [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid OCT 11 0400 Pips, RNE fanfare/news intro; WEZE slop. [Connelly-MA]
- 603 **ROMANIA** *R.România Actualitati*, Botosani//Oradea OCT 20 2200 Hora exacta mention, pips; poor, mixed with RNE Spain. NOV 4 2100 Man "Radio România Actualitati, hora exacta"; poor. [Connelly-MA]
- 603 **SPAIN** *RNE5* Palencia//Sevilla OCT 17 2200 RNE news; poor. OCT 21 2300 RNE news intro; slightly over probable Romania. [Connelly-MA]
- 621 **CANARY ISLANDS**//**SPAIN** *RNE1* synchros OCT 13 2200 5+1 pips, fanfare music, ID "Radio Nacional de España, servicios informativos"; fair on USB.{A} OCT 20 2200 – RNE intro; WZON slop. 2259 parallel 639 with Daft Punk "Get Lucky"; fair. OCT 21 2200 – RNE news intro; poor to fair. [Connelly-MA]
- 630 **PORTUGAL** *RDP Antena 1,* Miranda do Douro//Montemor-o Velho OCT 27 0500 Portugal low-pitch pips; in jumble with WPRO, Latin Americans. [Connelly-MA]
- 630 **TUNISIA** *RTT* Tunis OCT 16 2200 Tentative. Arabic chanting; briefly over pile.{A} [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. OCT 17 0400 5+1 pips, fanfare music, RNE news intro; fair on LSB to dodge CBN.{A} OCT 20 2201 – Woman with RNE news; to good peak, almost equal adjacent 640 CBN. 2259 Daft Punk "Get Lucky" parallel huge 855; good. OCT 21 2200 – RNE intro fanfare, news; fair. OCT 27 0459 – Rock parallel 855 kHz. [Connelly-MA]
- 657 SPAIN RNE5 Madrid OCT 20 2200 RNE news intro, other under. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla OCT 20 2201 News parallel 639; to good peak over WRKO slop. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. OCT 20 2300 BBC Five Live ID, news about EU vote in the Hague; fair. OCT 21 2200 BBC mention in news; poor. OCT 23 2200 BBC Five Live ID, news about Brexit-related march of 700000 people in London; fair.{A} [Connelly-MA]
- 711 unID OCT 20 2300 Bits of reverberated chanting; in WOR and Cuba slop. [Connelly-MA]
- 729 **SPAIN** *RNE1* synchros OCT 18 2200 "Radio Nacional de España, servicios informativos"; fair. [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona OCT 13 2200 Parallel 621 with pips, RNE fanfare/news intro; fair. OCT 21 2200 RNE news; to good peak. [Connelly-MA]

- **CANARY ISLANDS**//**SPAIN** *RNE5* Las Palmas//Cádiz OCT 20 2200 5+1 pips, RNE intro "servicios informativos"; fair. 2259 parallel 639 with Daft Punk "Get Lucky"; poor to fair. OCT 23 2200 RNE intro, woman with news; fair. [Connelly-MA]
- **ROMANIA** *R.România Actualitati,* Lugoj NOV 4 2100 Man "Aici Bucuresti, Radio România Actualitati, hora exacta"; to fair peak. [Connelly-MA]
- **SPAIN** *RNE1* synchros OCT 9 2300 5+1 pips, time "Es la una, medianoche en Canarias," fanfare music, ID "Radio Nacional de España, servicios informativos."{A} OCT 18 2200 RNE news; dominant. [Connelly-MA]
- **EGYPT** *ERTU* Abis OCT 20 2200 Dominant with dramatic fanfare, man in Arabic; over Spain; near nominal frequency at the time. OCT 21 2200 – Arabic male vocal, 4+1 pips (last higher pitch) about 30 sec. after Spain's pips which were audible under, on channel at time (no offset growl).{A} OCT 26 0300 – Reverberated Koranic vocal; good, dominant. [Connelly-MA]
- **SYRIA** *Syrian Radio/R.Damascus,* Tartus OCT 19 0300 Arabic male vocal, military march/anthem; to good peak.{A} OCT 21 2200 Arabic vocal and orchestra through top of hour; fair. [Connelly-MA]
- **SPAIN** *RNE1* synchros OCT 20 2259 Parallel 639 with Daft Punk "Get Lucky"; poor on USB. [Connelly-MA]
- **SCOTLAND** *BBC R.Scotland*, Burghead//Redmoss//Westerglen OCT 20 2300 Woman with BBC news; briefly over faded WGY. NOV 1 2300 *BBC R.Scotland* ID by woman; over WGY.{A} [Connelly-MA]
- **EGYPT** *ERTU* Batra OCT 20 2300 Group Arabic vocal; poor to fair on LSB. [Connelly-MA]
- **SPAIN** *COPE* synchros OCT 21 2301 Discussion involving two or three men; fair. [Connelly-MA]
- **ROMANIA** *R.România Actualitati,* Tâncabesti OCT 19 0300 "Radio România Actualitati, hora exacta"; slightly over Spain, low rumble. [Connelly-MA]
- **SPAIN** *RNE1* Murcia et al. OCT 20 2200 Spanish news mentioning killing of journalist in Istanbul; loud. OCT 21 2200 RNE intro, news; fair. 2300 5+1 pips, fanfare music, ID "Radio Nacional de España, servicios informativos"; fair to good.{A} [Connelly-MA]
- 864 EGYPT ERTU Santah OCT 21 0000 Koran; fair. [Connelly-MA]
- **UNITED KINGDOM** *BBC R.Wales,* Washford et al. OCT 21 2159 Muffled English talk by man; WCBS slop. 2301 end of pop song, BBC mentions; fair. OCT 25 2200 – "Magic" by Pilot (1975), man in English; fair. [Connelly-MA]
- 909 UNITED KINGDOM *BBC Radio 5* synchros OCT 20 2300 Attention music, man "The best news, the best live sport, this is BBC Five Live," woman with news about 700000 person march relating to the Brexit deal; to good peak.{A} OCT 21 0000 BBC Five Live ID; to good peak. 2200 woman then man with Five Live news; WABK slop. 2300 talk about Khashoggi being killed at Saudi embassy in Turkey; over WABK slop. [Connelly-MA]
- **MOROCCO** *SNRT* Agadir OCT 11 0400 Group Arabic vocal and orchestra; fair through slop. OCT 18 2201 Male vocal and mandolin or similar; loud. OCT 21 2300 Koran; good. OCT 23 2201 Energetic vocal, woman in Arabic, fanfare music, talk by man; to good peak.{A} [Connelly-MA]
- 954 SPAIN Onda Cero, Madrid OCT 8 2300 Spanish talk, no sign of Turk. [Connelly-MA]
- **ALGERIA** *Chaîne 2,* Ouled Fayet OCT 16 2200 French news by woman; fair. OCT 23 2200 Woman in French; through slop, static crashes. [Connelly-MA]
- **SPAIN** *COPE* Madrid OCT 18 2200 Man and woman with Spanish news, interview; fair. OCT 21 2300 – 5+1 pips, news by man in Spanish; fair. OCT 26 0300 – Man in Spanish, 5+1 pips, fanfare music, news; fair. [Connelly-MA]
- **SPAIN** *RNE5* Burgos//Granada OCT 18 2200 RNE news intro; to fair peak. OCT 21 2200 "Radio Nacional de España, servicios informativos"; fair. [Connelly-MA]
- **SPAIN** *SER* San Sebastián//Valladolid OCT 11 0400 5+1 pips, talk by woman, lengthy intro/fanfare music, man with "En la cadena SER" ID; good. OCT 17 0400 Woman "En la cadena SER," 5+1 pips, fanfare/news intro; good.{A} [Connelly-MA]
- **ROMANIA** *R.Iasi*, Iasi OCT 20 0359 *R.Iasi* mention in talk by man; briefly over WEPN slop. Thanks to Mauricio Molano (RealDX) for ID help.{A} [Connelly-MA]
- **UNITED KINGDOM** *TalkSport* synchros OCT 17 2200 *TalkSport* chat; in slop. OCT 21 2300 Parallel 1089 with news by woman; poor in mix with others. [Connelly-MA]
- **UNITED KINGDOM** *TalkSport* synchros OCT 17 2201 Dating website advert; to good peak. OCT 21 2201 Woman mentioned Brexit; fair. [Connelly-MA] OCT 27 0122 Signal frequently peaked to fair readable level throughout the evening. Was able to catch ID of program as Extra Time. [Beu-TX]

- 1098 **SPAIN** *RNE5* synchros OCT 8 2300 Spanish talk; no sign of Golmud, China being heard in midwest and east lately. OCT 21 2159 Rock music parallel 1107; poor. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros OCT 8 2300 5+1 pips, time "Es la una, medianoche en Canarias," fanfare music, ID "Radio Nacional de España, servicios informativos," news about politics; to good peak.{A} OCT 19 0300 RNE news intro; good. OCT 21 2159 Rock vocal parallel 1098; fair. OCT 26 0300 Classical music, 5+1 pips, RNE news intro; fair. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros OCT 18 2200 Piano music, 5+1 pips, fanfare music, ID "Radio Nacional de España, servicios informativos"; fair, somewhat echoey.{A} [Connelly-MA]
- 1134 **SPAIN** *COPE* synchros OCT 20 2200 Man in Spanish; over something else. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros OCT 20 2200 RNE news; over Romania. OCT 21 2200 RNE intro; WWDJ slop. [Connelly-MA]
- 1170 **SLOVENIA** *R.Capodistria*, Beli Kriz OCT 20 2301 Woman in Italian briefly over stew with UAE and Colombia. WWVA not noted. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *Sawt al-Joumhouria,* Al-Dhabbaya OCT 21 2159 Mideast music, man and woman talk. Apparent choral anthem at 2201; weak, noisy. [Connelly-MA]
- 1179 **ROMANIA** *R.România Actualitati,* Galbeni-Bacau et al. OCT 7 0200 Choral music, "hora exacta" mention; fair. OCT 13 2200 Man with ID; over SER synchros. OCT 16 2300 Aici Bucuresti ID; WHAM slop. OCT 18 2200 ID, pips; over SER Spain-Canaries. OCT 20 2300 Man with ID, "Radio România Actualitati, hora exacta", pips; good.{A} OCT 21 2200 ID; through slop. [Connelly-MA]
- 1188 **IRAN** *IRIB R.Payam*, Tehran OCT 20 2200 3 ascending-notes chimes, news by man; fair. OCT 21 2200 – Mideast male vocal music, signature 3 ascending notes at 2200:08, talk by man; to fair peak. OCT 21 2300 – 3 ascending-notes chimes, Farsi talk by man; fair.{A} [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros OCT 11 0400 News about Hurricane Michael damage in Florida and Georgia; fair. OCT 20 2159 – *Absolute Radio* ID, promo to win tickets to see Bohemian Rhapsody about the history of Queen/Freddie Mercury; good. OCT 21 2200 – Rock across top of hour; good. 2300 "Sunday night music... Absolute Radio," talk about Queen, "Bohemian Rhapsody"; good. OCT 25 2200 – Contractor advert, *Absolute Radio* ID; fair.{A} [Connelly-MA]
- 1278 **IRAN** *IRIB R.Kermanshah*, Kermanshah OCT 21 0000 Bits of Mideast vocal; in WADO slop. [Connelly-MA]
- 1296 unID OCT 17 0400 Koran; weak but over Spain, UK. [Connelly-MA]
- 1305 **SPAIN** *RNE5* synchros OCT 17 0400 RNE news intro; weak. OCT 20 2200 RNE news; poor. [Connelly-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey OCT 20 2200 *BBC R.Ulster* ID, news; to fair peak. OCT 21 2301 Man and woman with BBC news; to fair peak. OCT 25 2200 FM and 1341 medium wave *BBC R.Ulster* mention; fair on USB.{A} [Connelly-MA]
- 1386 LITHUANIA *R.Liberty*, Viesintos OCT 20 2300 Radio Svoboda ID's; fair.{A} OCT 21 2200 Two Radio Svoboda ID's in Russian talk; fair. [Connelly-MA]
- 1413 **SPAIN** *RNE5* synchros OCT 20 2200 RNE news intro to fair peak. OCT 23 0300 Pips, RNE intro; poor. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers OCT 14 0301 Koran; fair. OCT 17 2300 Soft music then marching band anthem; fair. [Connelly-MA]
- 1458 **ROMANIA** *R.România Actualitati,* Constanta OCT 20 2200 *R.România Actualitati* ID, 6 pips; slightly over mess. [Connelly-MA]
- 1467 **FRANCE** *TWR* Roumoules OCT 20 2200 Likely this with Arabic music; poor. [Connelly-MA]
- 1467.37 **IRAN** *IRIB R.Qom*, Qom OCT 20 2200 Het of about 370 Hz on high side of 1467.0 Arabic station, not much audio. [Connelly-MA]
- 1503 unID OCT 20 2200 Koran; poor but over Spain. [Connelly-MA]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba OCT 20 2200 Arabic male vocal and big orchestra; to good peak. OCT 21 2200 Group male vocal with orchestra; good. OCT 23 2200 Arabic dance-pop across top of hour; good on peaks. [Connelly-MA]
- 1521 unID NOV 28 2044 KOKC Oklahoma City has a het upon it! Roughly 1 kHz, but I can't tell exactly on car radio and whether it's 1519 or 1521 kHz. Could the 2-megawatt Saudi be propagating this early? NOV 29 0044 On NRD at home, het is definitely from 1521 kHz. SBC quit running all-night and should be off by now unless that has changed. Transatlantic carriers are certainly in now on a quick check of 1215, 1089, 882, 855, 774, 693 kHz. 1540 ZNS Bahamas has also been reported spurious circa 1521 and 1559 kHz. Or it could yet be something else. [Hauser-OK]

- **SAO TOME E PRINCIPE** *VOA* Pinheira OCT 14 0259 Yankee Doodle march at sign-on; under WCKY, unID Spanish (Puerto Rico?) occasionally in the mix. OCT 18 2200 Rap music, man "This is the Voice of America, Washington, DC signing off. For information regarding the times and frequencies of VOA programs, write to Program Schedules, Voice of America, Washington, DC 20547"; good, generally over WVBF.{A} [Connelly-MA]
- **ALGERIA** *National Radio of the Saharan Arab Democratic Republic*, Rabouni OCT 23 2200 Arabic music, talk; in jumble with domestics. [Connelly-MA]

Transatlantic carrier search: NOV 15 0220 – 531, 549, 576, 585, 621, 638, 684* vs WSCR IBOC, 738, 774(2), 837, 855(2), 864, 882, 936, 1044, 1053, 1089, 1098(2), 1107, 1125, 1206(2), 1413 kHz. At 0642; 585, 612, 621, 693(2), 711, 729, 774(2), 837, 846, 855, 882, 909, 936, 999, 1026, 1098, 1125, 1179, 1215, 1314 kHz. NOV 21 0301 – 531, 557(2), 621, 639, 693, 747, 774, 819, 837, 855, 909, 936(2), 999, 1026(2), 1089, 1134, 1152, 1215, 1575 kHz. NOV 28 0240-0248 – A good time to check as coastal (east and west) DX'ers are reporting plenty; 531* with bit of audio Algerien, 585, 612(2), 621, 693*, 729, 738, 747, 774*(2), 855, 864, 882*, 909, 936, 999, 1044, 1053, 1089(2), 1125, 1161, 1179, 1215, 1341 kHz. * = stronger; (2) = at least two carriers beating. [Hauser-OK]

PAN-AMERICAN DX

- **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo NOV 21 0259 Silly ballgame in Spanish parallel 5025, mixing with easy listening music from *R.Enciclopedia*. Two Rebeldes are listed, Guantánamo and Caribe, Isla Juventud, and I'll settle for the closer. Also considerable het from 531 Algeria. [Hauser-OK]
- **DOMINICAN REPUBLIC** HICM *Radio ABC*, Santo Domingo OCT 29 1000 *Radio ABC* ID in Spanish talk; fair.{A} [Connelly-MA]
- **HONDURAS** HRXT *ABC Radio*, Tegucigalpa NOV 24 1130 "ABC Radio" ID, followed by attention signal (three ascending notes). Fair signal. [Beu-TX]
- **PUERTO RICO** WPAB Ponce OCT 23 0300 Puerto Rico adverts in Spanish talk; slightly over WDEV, Cuba, Colombia mess, on USB to dodge 549 Algeria. [Connelly-MA]
- **COLOMBIA** HJND *R.Nacional*, Bogotá OCT 11 0400 Woman "Escucha Radio Nacional de Colombia"; atop WMCA, others. OCT 14 0300 Woman with Radio Nacional de Colombia ID's; good, dominant.{A} [Connelly-MA]
- **PUERTO RICO** WKAQ San Juan OCT 21 0000 WKAQ cinco ochenta San Juan ID and affiliates list; good. [Connelly-MA]
- **COLOMBIA** HJHJ *R.Libertad*, Barranquilla, OCT 15 0400 *R.Libertad* ID; about 10 dB behind Cuba blaster. [Connelly-MA]
- **PUERTO RICO** WYEL Mayagüez OCT 11 0400 WKAQ net ID; mixed with Colombia and Cuba. [Connelly-MA]
- **BRAZIL** ZYL268 *R.Itatiaia*, Belo Horizonte OCT 9 2300 *R.Itatiaia* ID in Portuguese talk; dominant.{A} [Connelly-MA]
- **COLOMBIA** HJKL *La Cariñosa*, Bogotá OCT 11 0400 5-note interval signal, Cariñosa and Colombia mentions; in tangle with Brazil, Cuba, and apparent WIOD. OCT 19 0300 – Bogotá and RCN La Radio mentions; in jumble. [Connelly-MA]
- **CUBA** *R.Rebelde*, Bueycito//Cienfuegos-Malecón//Guane OCT 15 0400 Cuban anthem; way over WIOD, others. [Connelly-MA]
- **PUERTO RICO** WUNO San Juan OCT 11 0359 NotiUno Seis Treinta ID; mixed with WPRO. Other Latin American, with music, under. [Connelly-MA]
- **VENEZUELA** YVKA, *RNV*, Caracas OCT 15 0400 Very slow vocal version of Venezuelan anthem; over presumed WUNO, no trace of WPRO likely thanks to antenna null. [Connelly-MA]
- **CUBA** *R.Rebelde*, Santiago de Cuba-Eide OCT 15 0400 Rebelde la Habana, emisora de la revolución; over CKGA. OCT 26 0300 9-note Rebelde interval signal; through huge pile-up of Latin Americans. [Connelly-MA]
- **PUERTO RICO** WAPA San Juan OCT 17 2300 Wapa Radio ID during short pause in WRKO audio. OCT 21 0000 Adverts and Puerto Rico phone numbers, Poderosa slogan; under WRKO. [Connelly-MA]
- **COLOMBIA** HJCZ, W Radio, Bogotá OCT 21 0000 Parallel 700 with woman in Spanish; over CKGM. OCT 26 0259 W Radio ID; over CKGM. [Connelly-MA]
- **MEXICO** XEN *R.Centro*, México, DF NOV 1 1130 Tune-in to truncated choral anthem at this weird time, male at 1132 "690 AM... Radio Centro..." then he and female chattering and laughing, into a Mexi-tune. The former "La 69" and WRTH lists the real transmitter site as at Tlalnepantla, Estado de México, not the DF. [Krueger-FL]
- **BRAZIL** ZYK686 *Nossa Radio,* São Paulo OCT 9 2301 Man in Portuguese with São Paulo mentions; poor. [Connelly-MA]

- 700 **COLOMBIA** HJCX, *W Radio*, Cali OCT 21 0000 Parallel 690 with woman in Spanish; dominant. [Connelly-MA]
- 700 **MEXICO** XEETCH Etchojoa, Son. NOV 29 1304 Woman in unknown language, partly Spanish mentioning "Desarrollo de Pueblos Indígenas," which is the federal agency running native stations I love to hear, then definite ID's pronounced in Spanish, XEETCH heard twice, and *La Voz de los Tres Rios*. Has growing SAH of 128/min = 2.13 Hz in plain Spanish, likely XEGD Hidalgo del Parral, Chih. [Hauser-OK]
- 720 **BRAZIL** unID OCT 23 0300 Reverberated Portuguese male preaching; over HJAN and WGN. [Connelly-MA]
- 720 **MEXICO** XEDE Saltillo, Coah. NOV 22 1139 Banda music. Time check, "La Caliente, 105.7" slogan ID, and temperature between songs. Full AM and FM (105.7) ID at 1200, several chances to get the call with this one. A DXer's dream. [Vance-TX]
- 720 **NICARAGUA** *R.Católica*, Managua NOV 20 0355 Man in religious talk, peaking to fair signal. [Beu-TX]
- 750 **VENEZUELA** YVKS, *RCR*, Caracas OCT 20 0400 Operatic rendering of Venezuelan anthem; over CBGY and WSB.{A} [Connelly-MA]
- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza OCT 9 2300 Soft music, Alleluia mention, then into A Voz do Brasil program; good, alone on channel.{A} [Connelly-MA]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín OCT 26 0300 Over WPRV, WAXY. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk OCT 21 0000 Transmitiendo desde Bonaire in ID; popped up from mush to loud right at 0000 UTC. [Connelly-MA] NOV 25 0230 – Man with Spanish language religious talk. Parallel their web feed for confirmation as well as KW4VA SDR feed online. Heard weakly under CHAB. New station and new country #76 on BCB. [Axelrod-MB]
- 810 **BAHAMAS** ZNS3 Freeport NOV 25 1116 Religious talk by man. Fair signal under dominant WHB. [Beu-TX]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá OCT 11 0400 *Caracol Radio* ID; over WGY, jumble of others. [Connelly-MA] OCT 31 1033 News/talk format with male announcers. Fair signal. [Beu-TX]
- 810 **MEXICO** XERSV *Tribuna Radio*, Cd. Obregón, Son. NOV 29 1308 Looping southwest, Mexican national anthem by kid chorus is playing; running late? 1310 losing to WHB and can't make out an ID before "AM" in Spanish. Then some Christmas music, Greensleeves, 1316 Merry Little Xmas in English so probably a third station. The only Mexfit is XERSV, 5 kW daytimer. (Tim Hall has confirmed that XESB Chihuahua is gone.) [Hauser-OK]
- 820 **CUBA** *R.Reloj*, Ciego de Avila OCT 11 0400 Reloj ticks and talk; mostly over WNYC, low growls (one station FM'ing on audio peaks). OCT 21 0000 En La Habana, Cuba mention, over WNYC and wobbler. [Connelly-MA]
- 820 **MEXICO** XEABCA Mexicali, BCN NOV 29 1321 Canned female ID as "Canal Ochocientos Veinte, ABC Radio" and back to romantic music, easily separable from WBAP at the moment, just before LSR of 1321 UTC. It's XEABCA which really gets out, and frequently non-ID's. [Hauser-OK]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo OCT 23 0300 HIJB (ahch ee hota bay) ID; in mix with WCRN.{A} [Connelly-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara OCT 29 1000 Interval music, man "Esta es Doblevé, desde Santa Clara, en el centro de Cuba"; good.{A} [Connelly-MA]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse OCT 19 0300 5-note electronic Dashing Through the Snow theme at 0300:30, man in French; under WHAS. [Connelly-MA]



- 860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón OCT 11 0400 Parallel strong 870; over CJBC, others. OCT 21 0000 Reloj program; over CJBC and jumble-mess. [Connelly-MA]
- 870 **CUBA** *R.Reloj*, Baracoa-Van Van//Bueycito//Sancti Spíritus OCT 21 0000 Reloj program; killing WLVP. [Connelly-MA]
- 880 **CUBA** *R.Progreso*, Pinar del Río-San Juan OCT 15 0400 *R.Progreso* ID, Cuban anthem jumbled with WZAB (Live Talk in Miami mention); both over WCBS.{A} [Connelly-MA]
- 890 **CUBA** *R.Progreso*, Chambas OCT 15 0401 Jazz, Progreso theme music, ID "Radio Progreso, Cadena Nacional", anthem; way over WAMG, WLS. OCT 19 0400 – Radio Progreso, cadena nacional ID by man, theme music, Cuban national anthem; near-local strength.{A} OCT 21 0000 – Tropical music parallel 640, 900; huge, clobbering WAMG, WLS. [Connelly-MA]

- 900 **CUBA** *R.Progreso,* San Germán-Urbano Noris OCT 21 0001 Music parallel 890; under CHML. [Connelly-MA]
- 910 **VENEZUELA** YVRQ *Radio Q 910*, Maiquetia OCT 11 0400 Venezuelan anthem; mixed with WABK, Cuba. [Connelly-MA]
- 940 **PUERTO RICO** WIPR San Juan OCT 15 0400 WIPR ID, woman in Spanish; in jumble. OCT 21 0000 – ID WIPR AM... San Juan Puerto Rico in Spanish talk by woman; over jumble of stations and ~940.25 assumed HJGB growl. [Connelly-MA]
- 970 **MEXICO** XEO Matamoros, Tamps. NOV 23 1215 Mexican hit radio music. "Lideres en noticias" slogan ID's by female between songs. Mexican national anthem at 1300 followed by "¡Buenos dias, Matamoros!" into the local morning show hosted by female announcer. [Vance-TX]
- 970 **MEXICO** XESW Cd. Madera, Chih. NOV 23 1303 Local ads. Call letters and time check by male announcer at beginning of a segment, FM (96.1) also mentioned. [Vance-TX]
- 990 **CUBA** *R.Guamá*, Pinar del Río-Politécnico OCT 19 0400 Doorbell chimes, *R.Guama* ID, Cuban national anthem; way over CBY.{A} [Connelly-MA]
- 1000 **CUBA** *R.Granma*, Media Luna OCT 11 0400 *R.Granma* ID, Cuban anthem; fair over IBOC hash and wobbler. OCT 14 0300 ID, 9-note tinkly chimes; dominant over IBOC hash. OCT 15 0400 ID, sped-up chimes; over others.{A} [Connelly-MA]
- 1000 CUBA unID OCT 21 0000 Bad wobbler; over unID tropical music. [Connelly-MA]
- 1000 **MEXICO** XEOY *R.Mil*, México, DF NOV 28 0222 Weak but in there under WMVP with ballad sung by female, then "Mil Ah Emmay" heard in chatter by male announcer after that. Confirmed by webstream, which was about 20 seconds behind. [Dau-IA]
- 1020 **CUBA** *R.Artemisa*, Bahía Honda OCT 11 0359 Woman in Spanish, Cuban anthem; fair, over probable KDKA. *R.Artemisa* close-down per Mauricio Molano (RealDX).{A} [Connelly-MA]
- 1110 **CUBA** *R.Angulo*, Holguín OCT 21 0000 Spacey theme music, man with ID "Radio Angulo, transmitiendo desde Holguin, Cuba," 6 chimes; mixed with WBT on similar bearing.{A} OCT 23 0300 *R.Angulo* ID by woman; over WBT. [Connelly-MA]
- 1130 **BRAZIL** ZYJ460 *R.Nacional*, Rio de Janeiro OCT 26 0301 Likely this with man in Portuguese; under WBBR. [Connelly-MA]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena OCT 26 0300 *Caracol Radio* spoken and jingle ID's; good.{A} [Connelly-MA]
- 1290.3 **BRAZIL** ZYH888 *R.Timbira do Maranhão*, São Luís OCT 14 0300 Highly reverberated Portuguese talk, blues-rock male vocal; fair on USB.{A} [Connelly-MA]
- 1530 **MEXICO** XEUR México, DF NOV 22 1111 U.S. 80's hit radio music with announcements by man between songs. Full ID at 1130, "Extasis Digital quinientos treinta AM, la radio que tu sierra," and back to music. [Vance-TX]
- 1620 **CUBA** *R.Rebelde,* La Habana-El Sapo//Amancio//El Coco//Guantánamo-Antiguo OCT 21 0000 Parallel 670 with "Lambada" dance hit; dominant. [Connelly-MA]

TRANS-PACIFIC DX

- 747 **JAPAN** JOIB, *NHK2*, Sapporo OCT 30 1242 English language lesson program with male and female announcers. Signal peaked at local sunrise to fair level and could easily ID program content, strongest signal yet at my location. Received on terminated Delta antenna aimed at 40 degrees toward Europe. NOV 29 1305 – Could detect audio from man and woman, signal not strong enough to ID the language. [Beu-TX]
- 774 **JAPAN** JOUB, *NHK2*, Akita NOV 29 1313 Same as with JOIB, could detect audio from man and woman but signal not strong enough to ID the language. [Beu-TX]

Transpacific carrier search: NOV 29 1256-1302 – All roughly northwest u.o.s.; 594, 693, 747, 774, 828, 837, 882(2), 972, 1098, 1134, 1143 kHz. [Hauser-OK]

CONTRIBUTORS

- Shawn M. Axelrod VE4DX1SMA, Winnipeg MB; ICOM ICR70, Drake R8, 3-ft unamplified box loop, Quantum QX Loop v2.0, 155-ft U shaped outdoor wire, 100-ft indoor wire run around the basement walls, MFJ 1026 phasing unit.
- Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna (17-ft apex and 28-ft base) northeast, Mini-Flag antenna (7 by 15-ft) southeast.
- Mark Connelly WA1ION, South Yarmouth MA; Elad FDM-S2, cardioid pattern SuperLoop 9m vertical by 20m horizontal (peak 84°, null 264°), Quantum and Misek-Lankford-Ratzlaff-Newell phasers were used on a few receptions (phasing opposite end feedlines of same antenna), {A} in entry indicates that audio can be accessed at www.qsl.net/wa1ion/doc1/audio_2018.htm. Rick Dau, Muscatine IA; KiwiSDR.

Harold Frodge, Midland MI; Drake R8B, 185-ft random wire.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west long wire.

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

Robert Vance, El Paso TX; WiNRADiO G33DDC, various indoor and outdoor loop antennas.

73 and Good DX!

Musings of the Members Dave Schmidt, 49 N. Sumner Street, York PA 17404, NRCMusings@aol.com

<u>Rick Dau – 4841 Holmes Street #304 – Omaha, NE 68117 – drummer1965us@hotmail.com</u>

I've been asked to do a Musing on my adventures of DXing with KiwiSDRs, so I will try my best here. I first discovered these nifty little online avenues in December 2017 at the website http://www.sdr.hu. Found DXer Bob Hawkins near Edinburgh, Indiana and used his KiwiSDR for several months to do BCB and LW DXing. As I'm sure many of you have already discovered, DXing with SDRs eliminates lots of QRM. In the case of Bob's SDR, the antenna he uses helps immensely with the longwave band. Near the end of September of this year, I was pleasantly surprised to find a new KiwiSDR from Muscatine, Iowa (29 air miles from my old QTH in Iowa City!) that had just been put online by Muscatine ham operator Allen Kiddoo. I hopped on it, spent lots of time on it, and sent a snail-mail letter to Allen thanking him for putting it on. We've kept in touch since. The great thing about the KiwiSDRs is their simplicity. Clicking on "buttons" on the control panel allows one to use options such as lower sideband and upper sideband, and you can also enter frequencies using a numeric field or by clicking on the waterfall display. Of course, much of what someone can expect to hear really depends on the antenna that the SDR operator uses. The Muscatine SDR is designed primarily for AM and SW bands, whereas the one from Edinburgh covers pretty much everything from 200 kHz on up, and does it nicely. To connect to the Edinburgh SDR, try this URL: <u>38.86.67.206:8073</u>. For Allen's SDR from Muscatine, go to <u>kt0tt.dynu.net:8073</u>. 73 to all.

<u>Glenn Hauser – P.O. Box 1684 – Enid OK 73702 – wghauser@yahoo.com</u>

Greetings. All times and dates strictly UT. Rx: mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside randomwire N-S; Nissan stock caradio as specified; or IC-R75 with E-W longwire.

Nov. 20, 1250 at 1348 UT, nulling KYYS (Spanish from Kansas City), I have a sports station in English, also roughly N/S, talking about "The Blitz," then an ad for Augie's Barbecue on Broadway, which leads to San Antonio, so KZDC, last logged March 2015. WOAI-1200 is also in at this time.

Nov. 25 at 2132, I am bandcanning on car radio at a quiet parking lot in western Enid, finding dead air again from KWPN-640, but some station is audible under – must be WOI, public radio in Ames IA.

Note that Glenn's reports have been edited for Musings format and space considerations. Glenn's full reports are available on the NRC Google group, other MW DX groups, or Glenn's own World of Radio iogroup.

Until the next, best of DX and 73 de Glenn

GRAVEYARD DX UPDATE

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123 TimHall1@gmail.com

		<u>1340 kHz</u>							
WJPF IL	Herrin	George Santulli		Cranfo	ord, N	ſ			810
KWKC TX	Abilene	Tim Hall		US 6/5	0 at N	V/UT	Border	r, UT	922
<u>DXer</u>	<u>DX I</u>	<u>Location</u>	<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
Shawn Axelı	54	37	57	59	60	48	315		
Tim Hall - U	36	32	33	42	32	36	211		
Rick Dau - D	1	6	6	7	7	8	35		

From the DX News archives

Thanks to Christopher Melugin KC0ZBP

10 Years Ago – In the September 29, 2008 issue of *DX News*, Fred Vobbe submitted an opinion piece that began:

"Bumpy road for radio staffers Radio news and traffic service hit with a first round of job cuts – Opinion from Robert Feder, Chicago Sun-Times, via Fred Vobbe

"The idiots who've ruined radio are up to their old tricks again. This time around, the loss of jobs and destruction of localism has hit Metro Networks/Shadow Broadcast Services, thanks to sweeping cutbacks by parent company Westwood One.

"In Chicago, at least five on-air staffers were cut in the first wave of layoffs meant to reduce the company's overall work force by 15 percent – or 300 jobs."

25 Years Ago – Computers continue to change the *DX News*. In the October 4, 1993 issue of *DX News*, Jim Renfrew wrote in International DX Digest, "With this first column in Volume 61, I am pleased to announce that I now have shifted to a computer (IBM PC Convertible) that uses 3.5" diskettes (two sided, double density). I have not yet learned how to copy files from large diskettes to small diskettes (and vice versa) as this rewires master of our new PS1..." Jim conquered the PS1, and the column continued to thrive.

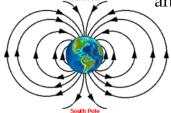
50 Years Ago – In Volume 36, issue 1, a club merger was in the works. It is an interesting read about the history of MW radio clubs and a fun glimpse into how bulletins looked before computers.

"The friendly and spirited competition which has existed between IRCh and NRc (sic) for the past 5 years has served to stimulate both clubs to produce bigger and better DX bulletins. During this time, however, steadily increasing number of officers and embers i n (sic) both clubs have come t o (sic) doubt whether the MW DX hobby is actually large enough to support two sizeable organizations providing the same basic services and publishing considerable duplicate material. After lengthy and open discussion. The governments of both clubs have agreed that a merger of the two clubs is both practica (sic) and desirable. Such a merger w i l l (sic)not only help alleviate many of the specific problems currently facing each club but - and perhaps more important - will benefit the entire MW DX hobby."

75 Years Ago – *DX News* was issued weekly and cost two dollars for a year's subscription. Some scoundrel decided to cause trouble for a club member:

David Thomas, Proctorville, O. "Well here is the answer to my court suit. The court has held for the Plaintiff in the case of David Thomas vs J.W. Brooks. The defendants claim in the property involved in the action is barred and the plaintiff's title is quieted as against any claim by the defendant. You see I was the plaintiff as I filed suit, do not know if more action will follow. Appeal through another court to not exceded I won in Common Pleas Court he may not take it on up. Already ran into considerable sum, when entire cost of damage would not have exceeded \$5, now cost both or us over \$100, and if he carries it on, still more, And all this over a radio aerial.terminal

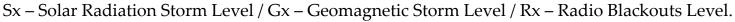
and one single cut wire."

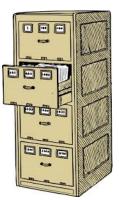


Geomagnetic Indices

Geomagnetic Summary November 2018 Via Phil Bytheway – Tabulated from online status daily (K = 0000 UTC).

Date	Flux	A K	S	pace Weather	Date	Flux	A K	S	pace Weather
11/ 1	67	5	1	no storms	16	71	2	0	no storms
2	68	4	0	no storms	17	73	1	0	no storms
3	67	4	1	no storms	18	72	3	1	no storms
4	67	16	5	minor, G1	19	71	4	1	no storms
5	68	35	3	moderate, G2	20	71	6	1	no storms
6	69	10	3	no storms	21	69	5	1	no storms
7	69	10	3	no storms	22	69	3	0	no storms
8	70	10	1	no storms	23	69	3	1	no storms
9	69	10	4	no storms	24	70	7	1	no storms
10	69	13	4	no storms	25	70	3	1	no storms
11	69	7	2	no storms	26	69	2	1	no storms
12	68	9	2	no storms	27	68	5	2	no storms
13	67	4	0	no storms	28	68	3	1	no storms
14	68	2	0	no storms	29	68	3	1	no storms
15	68	2	0	no storms	11/30	68	2	0	no storms





Treasurer's Report

From NRC Treasurer Dick Truax, here is the NRC financial statement for fiscal year 2017-18. The statement from fiscal year 2016-17 is included for comparison.

Income Statement			Administrative		
	<u>2017-2018</u>	<u>2016-2017</u>	Info purchase	140.34	50.00
Membership Dues	14,747.99	11,378.75	Supplies	59.35	244.68
NRC Domestic Log	10,343.03	6,497.95	Miscellaneous	185.00	116.00
Pattern Book	640.45	431.25	Sales Tax	<u>0.00</u>	<u>42.94</u>
Antenna Books	319.70	258.15	Total Administrative	384.69	453.62
Reprints	232.10	131.19	Total Expense	20,230.24	17,664.25
FM Atlas	75.00	60.00		20,200.21	17,001.20
EDXN	2,454.33	2,022.00	Statement of	of Income	
Loop Manual	169.80	99.75		<u>2017-2018</u>	<u>2016-2017</u>
Beverage Manual	<u>82.55</u>	<u>17.90</u>	Income (all sources)	29,064.97	20,896.94
Total Income	29,064.97	20,896.94			_0,0,0,0,1
			Bulletin/Publishing CostsBeginning Inventory602.83553.15		
Expense Statement			Beginning Inventory		
	<u>2017-2018</u>	<u>2016-2017</u>	Printing	11,883.15	10,528.91
Printing			Postage	7,962.40	6,681.72
Bulletin	8,168.34	8,251.03	Less ending inventory Net Costs	<u>-967.82</u>	<u>-602.83</u>
NRC Domestic Log	2,947.57	2,062.37		19,480.56	17,160.95
Antenna Books	72.06	119.23	Profit	9,584.41	3,735.99
Pattern Book	537.93	0.00	Administrative Expenses	-384.69	-453.62
Reprints	<u>157.25</u>	<u>96.28</u>	1	9,200.02	3,282.37
Total Printing	11,883.15	10,528.91	Net Profit (–Loss)	9,200.02	3,202.37
Postage7			Balance Sheet		
Bulletin	3,530.11	3,493.48		<u>2017-2018</u>	2016-2017
Sales	3,872.22	2,994.13	Assets		
Administrative	560.07	<u>194.11</u>	Inventory	967.82	602.83
Total Postage	7,962.40	7,020.60	Cash	<u>42,860.35</u>	<u>34,127.13</u>
Total Tostage	7,502.10	7,020.00		43,828.17	34,729.96
			Liabilities		
			Deferred Dues	-6,223.61	-4,719.89
			Net Worth	37,604.56	30,010.07
				57,004.00	50,010.07

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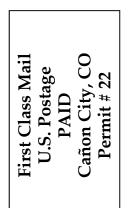
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