DX News

Serving Medium Wave DXers since 1933

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DX Tests: WNJC-1360 Washington Township NJ continues to run weekly DX tests on Saturday evenings/Sunday mornings ELT, and CE Duke Hamann has kept them up past the original end date of November 1. For the details each week, check the NRC e-mail list or Duke's special Facebook group for the tests https://www.facebook.com/groups/wnjc1360dx

And WCPH-1220 Etowah TN will run tests on Sunday mornings December 27 and January 3, from 0200-0400 ELT (0700-0900 UTC) using their daytime power of 1 kW ND. The station will transmit station identifications in voice, singing jingles, and Morse Code. In addition, they will transmit sweep tones, 1 kHz long tones, and other sound effects. QSL details will be announced shortly; Joe Miller KJ8O is designing a special QSL card marking WCPH's 65th anniversary for the test. Thanks to station owner George Hudson and the CPC committee.

the next issue. Happy holiday wishes to all and Thornton; Randall Trapp; Dick Truax; Robert J. here's to good health and good DX for all in the Vance; James H. Weber; and John Wingard. new year! - David

Membership Report

"Year #51." - Gregory Hardison.

New Members: Welcome to Robert Conboy, Westford, Kent MA; and Obenchain, Brownsburg, IN.

Rejoining Members: Welcome back to at Matthew Blaze, Washington, DC; William Cooper, Leland, NC; Vincent Ferme, Ottawa, ON; Michael Jeziorski, Juriquilla, Queretaro, Mexico; Kevin Murray, Casper, WY; Tony Shillings, San Francisco, CA.

Renewing Members: Thanks for the ongoing support of Shawn M. Axelrod; Marcus Barboni; Park Barton; Stephanie Battaglino; John J. Boncek; Thomas C. Calabria; Norbert Cappel; Richard Clark; Gordon Duff; William Garman; Gregory S. Hardison; Robert Irvin; R.E. King; Richard Manner; Frank Merrill; Donald Neumeyer; Ed Norris; Jon M. Ohman; Joseph Piccoli; William Piva; Tom Root; Timothy Schaffernoth; Janice From the Publisher: Holding lots of stuff for Sylor; Terence Talady; Rene Tetro; Jerry G

NRC AM Radio Log – 41st Edition

The 41st edition of the AM Radio Log, the premier source for information on AM radio stations in the United States and Canada, is available now for sale. The Log contains of individual station data,



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" threering binder. Reference lists include State/Provinces in frequency order, call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the logbook), 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 U.S. funds, Colorado residents please add 8% sales tax (or your local sales tax rate if lower) to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at http://www.nationalradioclub.org/

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AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com Canadian info - Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

FCC and CRTC Decisions and Applications

CALL CHANGES

			CALL CHANGES					
1040	KCBR	CO	Monument – Call change to KPPF (Dec. 16).					
1270	WQTT		Marysville – Call change to WDLR (Dec. 8).					
1550	WDLR		Delaware – Call change to WQCD (Dec. 8).					
1560	WTOU		Portage – Call change to WQLR (Dec. 18).					
1580	WMYC		Columbus – Call change to WWCD (Dec. 8).					
1660	WQLR	MI	Kalamazoo – Call change to WTOU (Dec. 18).					
			NEW STATIONS					
840	KPEN	AK	Kenai – Applies for license to cover CP for new station with U1 5000/1900 at 60-					
			30-38/151-16-12 and granted program test authority; sister station KABN-960 is					
			already on the air.					
			aneady of the an.					
1100	KOKO	N 1 N 7	STATIONS GOING DARK					
1180	КСКО	IN V	Sparks – License cancelled at licensee's request Dec. 9; licensee's purchase of					
			KFOY-1060 requires them to divest themselves of KCKQ.					
			CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS					
CPs ft	ally licens	ed an	id on the air:					
540	WETC	NC	Wendell-Zebulon – Granted license to cover CP with U4 10000/4400, existing					
			site.					
1540	KBOA	MO	Kennett – Granted license to cover CP with U1 1000/3 (ch 530), new site at 36-					
			13-30/90-04-30.					
CPc h	uilt awai	ting f	inal licensing (and likely being used on the air):					
			inal licensing (and likely being used on the air):					
660	WESC	5C	Greenville – Applies for license to cover CP with D1 5000, new site (diplexed					
	VODE		with WGVL-1440) at 34-52-06/82-28-05.					
	KCBF		Fairbanks – Applies for license to cover CP with new site at 64-48-30/147-29-38.					
1060	KIPA	HI	Hilo – Applies for license to cover CP with D1 1000, existing site.					
Appli	cation to a	amen	d pending CP received:					
1560	KZIZ	WA	Pacific – Has CP with U2 3000/430 from a new site, now amends application to					
			U2 3200/200 from a different new site, diplexed with KMIA-1210 at 47-18-					
			20/122-14-53.					
Annli	cations fo	r CPc	received:					
			Pompano Beach – Applies for CP with U4 5000/2500 from a new site, diplexed					
900	WIISK	LL						
1000		NO	into three towers of WWNN-1470 at 26-10-49/80-13-15.					
	WXPL NC Sanford – Applies for CP to replace tower at existing site, remaining U1 1000/40.							
	WDIZ							
1370	KTPA	AR	Prescott – Applies for CP with D1 500, correcting coordinates to 33-47-41/93-23-					
			40.					
1550	WCSJ	IL	Morris – Applies for CP, moving <u>CoL to Somonauk IL</u> , with U1 380/6, from a					
	-		new tower at 41-40-06/88-34-06.					
			Special Temporary Authority (STA)					
STAs	granted:		SPECIAL TEMPORARY AUTHORITY (STA)					

WCRV	ΤN	Collierville - Granted STA, U3 480/480 (night operation 24 hours); daytime
		transmitter has failed.

- **1150 KWKY IA Des Moines** Granted STA, U4 (or U1) 625/250 during tower work.
- **1530** KVOG GU Agaña Granted STA, U1 150/150, 20' whip at 13-27-21/144-42-29.

Applications for STAs received:

- IN Muncie Applies for STA, U1 65/1, 248' LW at 40-11-26/85-23-44. 990 WJCF
- OH Gallipolis Applies for STA, D1 100, temp. antenna at 38-48-16/82-12-46. WJEH
- WY Gillette Applies for STA, U1 1000/250, will apply for CP to U1 1000/40. 1270 KIML

Extensions granted to existing STAs:

Extensions granted to existing STAs:									
560	WHYN	MA	Springfield – Granted STA extension, parameters at variance.						
780	KCEG	CO	Fountain – Granted STA extension, U1 475/180, 140' LW at 38-49-08/104-46-32.						
790	KEJY		Eureka – Granted STA extension, U1 500/110 from KWSW-980 tower.						
890	KJME		Fountain – Granted STA extension, U1 1000/11, 140' LW at 38-49-08/104-46-32.						
	KECR		El Cajon – Granted STA extension, U4 1870/5000, night pattern 24 hours.						
	KARN		Little Rock – Granted STA extension, U1 1250/1250.						
720	KDHL		N Faribault – Granted STA extension, U1 1250/1250.						
1000									
1000	WJBW		Jupiter – Granted STA extension, U1 10/10, whip at licensed site.						
	WUFO		Amherst – Granted STA extension, D1 1000 from WECK-1230 tower.						
	KAAY		Little Rock – Granted STA extension, U1 50000/12500.						
	WFYL		King of Prussia – Granted STA extension, D1 300, whip at 40-09-27/75-24-13.						
1220	WKRS	IL	Waukegan – Granted STA extension, U1 250/22.						
	WREV	NC	Reidsville – Granted STA extension, D1 500, modified tower.						
1230	WLNR	NC	Kinston – Granted STA extension, reduced power (unspecified).						
1240	WGCM	MS	Gulfport – Granted STA extension, U1 940/940.						
1330	WHGM	MD	Havre de Grace – Granted STA extension, U1 10/10, whip at 39-33-02/76-05-30.						
			Yauco – Granted STA extension, U1 500/350, 185' LW at 18-01-17/66-51-54.						
1350			Fredericksburg – Granted STA extension, U1 125/37 (but seems back to normal						
			1 kW days the last couple of weeks here, 32 miles up I-95 – DY).						
1410	WDOV	DF	Dover – Granted STA extension, parameters at variance.						
			Muscle Shoals – Granted STA extension, U1 60/60, 80' LW at 34-44-14/87-42-15.						
			Lakewood – Granted STA extension, U1 250/65, 85' LW at 47-09-52/122-30-19.						
1390	WRSB		Tuscumbia – Granted STA extension, U1 500/50, 148' LW at 34-40-27/87-42-46.						
	WKSD	INI	Brockport – Granted STA extension, parameters at variance (using U4? 75/75).						
A mali	ationsto	autor	d ovicting CTA crossingd.						
			nd existing STAs received:						
	WYEL		Mayagüez – Applies to extend STA, U1 1250/1250.						
			Columbus – Applies to extend STA, U1 5000/1250.						
			Bangor – Applies to extend STA, U1 5000/500.						
			Oildale – Applies to extend STA, U1 2000/1500.						
760	KMTL		Sherwood – Applies to extend STA, D1 1000.						
	WLBE		Leesburg-Eustis – Applies to extend STA, U1 5000/250.						
860	WDMG	GA	Douglas – Applies to extend STA, U1 400/400.						
1030	WONQ	FL	Oviedo – Applies to extend STA, reduced day power (using U1 ?/425).						
1040	KLHT	HI	Honolulu – Applies to extend STA, periodically with reduced power.						
1220	KHTS	CA	Canyon Country – Applies to extend STA, U1 250/125.						
	KKDZ		Seattle – Applies to extend STA, U1 5000/1250 (from licensed day site).						
	WHLD		Niagara Falls – Applies to extend STA, U1 1250/1250.						
	WXKL		Sanford – Applies to extend STA, U1 150/39, 200' LW at licensed site.						
	KIQQ		Barstow – Applies to extend STA, U1 420/110.						
			New Orleans – Applies to extend STA, U1 5000/480.						
	WVGB		Beaufort – Applies to extend STA, U1 500/500.						
	WAKE		Valparaiso – Applies to extend STA, D3 8 (from Hobart IN CP site).						
	KMPG CA Hollister – Applies to extend STA, D1 3400.								
1570	14/1 1 T 1	OTT							
1070	WHTX	ОН	Warren – Applies to extend STA, U1 750/170 as in CP.						
1070	WHTX	ОН	Warren – Applies to extend STA, U1 750/170 as in CP. <u>SILENT STATIONS</u>						

Stations informing the FCC that they are silent:

- **630 KIDD CA Monterey** Silent Dec. 10, needs new STA site.
- **TX** Houston Will go silent Dec. 31, tower lease will expire. 850 KEYH
- 1090 KNCR CA Fortuna Silent Dec. 1, has lost tower site.
- AL Bay Minette Silent Dec. 1, Covid-related financial issues. 1110 WTOF
- **1150 WDTM TN Selmer** Silent Oct. 7 after sale for installation of new equipment.
- **1360** WMOB AL Mobile Silent Dec. 1, Covid-related financial issues.
- 1380 WWNT NC Winston-Salem Silent Dec. 11, Covid-related financial issues.
- 1460 WKDV VA Manassas Silent Dec. 7, has lost tower site.



1470 WWBG NC Greensboro – Silent Nov. 4, Covid-related financial issues.

1490 KYWL MT Bozeman – Silent Nov. 25, relocation following sale.

KLNT TX Laredo – Silent Dec. 6, problems with transmitter and tower impedance.

1500 WSMX NC Winston-Salem – Silent Nov. 12, flood damage to transmitter.

he FCC isn't reporting any silent stations back on the air, but Bob Galerstein is: WARM-590 (Scranton PA) noted back on the air with CBS Sports as of Dec. 11.

NRC AM Log Updates



			NEWYORK NEW JERSEY						
540	WGOP	MD	Pocomoke City – Slogan to "Great Oldies." (DXN)						
	WBWD	NY	Islip – Format to Asian:Indian (ex-SS:REL); slogan to "Radio Zindagi." (JR)						
560	WHYN	MA	Springfield – Slogan to "News Radio." (StIntel)						
600	WMT	IA	Cedar Rapids – Slogan to "NewsRadio 600." (StIntel)						
690	WZAP		Bristol – Format to GOS (ex-CCR/GOS); networks to SRN, drop slogan. (StIntel)						
770	KTTH	WA	Seattle – Slogan & Group to Grp= Talk 770. (FCC)						
780	WEZR	ME	Rumford – Format to Rock (ex-SPT); Group to Grp= W-I-G-Y 96.9 & 105.5. (BH)						
790	WPNN	FL	Pensacola – Slogan to "Talk FM 103.7 & 790 AM." (StIntel)						
	WAEB	PA	Allentown – Slogan to "Lehigh Valley's News, Traffic & Weather." (WH)						
800	KXIC	IA	Iowa City – Slogan to "News & Sports 800." (StIntel)						
840	WBHY	AL	Mobile – Networks to SRN/DR. (LVH)						
850	WAXB	CT	Ridgefield – Format to SS:AC (ex-CLR); slogan to "Juan 850 AM," delete						
			// W233CF-94.5; drop networks. (RI)						
	WGVS	MI	Muskegon – Slogan & Group to Grp= Real Oldies 1480 & 850; networks to NPR.						
			(DXMid)						
900	WFIA	KY	Louisville – Format to REL (ex-CCR); slogan to "The Spirit," adds // W297BV-						
			107.3; delete Grp= 88.5 WJIE. (DXMon)						
	WABY		Watervliet – Format to C&W (ex-CLR); slogan & Group to Grp= K-94.1. (RI)						
	WCBN		Hayward – Format to CLR (ex-AC). (StIntel)						
	WLIV		Livingston – Slogan to "Hometown Radio." (DXN)						
960	KABN		Kenai – Format to REL; networks to SRN/MBN. (nrc-am)						
	KSRA	ID	Salmon – Format to CLR (ex-C&W/AC); slogan to "Classic Radio," adds						
			// K232CL-94.3; networks to A; delete Grp= Hometown Radio 960. (StIntel)						
			Pittsburgh – Delete // W292DH-106.3. (FCC)						
1050	WJSB	FL							
	WEPN	NΥ	New York – Drops // WEPN-FM-98.7 "Contrary to a report in the latest DX						
			<i>News,</i> WEPN is not // to 98.7 and remains 24/7 ESPN network programming.						
1000	VEON	N 1 T 7	There is some local play-by-play (NY Islanders)." (BG)						
1060	KFOY	IN V	Sparks – Format to TLK/SPT (ex-SS:Ranchera); slogan to "America Matters,"						
1000	MC77	SC	networks to FSR. (StIntel)						
	WCZZ		Greenwood – Format to UC:AC (ex-SPT). (StIntel)						
1120	WKAJ	INI	Saint Johnsville – Format to CLR (ex-C&W); slogan to "The Outlaw," networks						
1220	WSLM	INI	to A/WW1. (BC) (GL)						
1220	WCPH		Salem – Networks to A/NIn/Agt/MRN/PRN/Bf. (DXN)						
1230	WFOM		Etowah – Slogan to "Homegrown 1220." (LR) Marietta – Slogan to "X-Tra 106.3," networks to FSR. (DXMid)						
1230	WESX		Nahant – Format to SS:NWS/TLK (ex-SS:REL); drop slogan. (StIntel)						
	KWTX		Waco – Slogan to "News Talk, The Talk of Waco." (DXMon)						
1240	КЈОР		Lemoore – Adds // K231DC-94.1. (FCC)						
1210	KSUE		Susanville – Networks to A/JBo/Ru/P/CMP/C2C. (WH)						
	WFSX		Fort Myers – Format to AOR (ex-SPT); slogan to "Gelly 94.1," adds // W231DC-						
	MIGA	11	94.1, drops networks; delete Grp= Fox Sports FM. (StIntel)						
	WIGY	ME	Lewiston – Format to Rock (ex-AC); Group to Grp= W-I-G-Y 96.9 & 105.5 (ex-						
			Grp= The Big Z 105.5 96.9). (BH)						
1250	WLCK	KY	Scottsville – Networks to SMN/SRN. (DXN)						
1270	WNOG		Naples – Slogan to Fox Sports Radio; adds // W290DB-105.9; delete Grp= Fox						
			Sports FM. (StIntel)						
1280	WUZZ	PA	New Castle – Adds // W248DJ-97.5. (FCC)						
	WYEA		Sylacauga – Slogan to "Country Kicks 100.3." (DXN)						
	WKLB		Manchester – Format to REL (ex-REL/TLK); delete slogan, networks. (StIntel)						
1910	OTTATAT	017							

1310 CIWW ON Ottawa – Format to NWS/TLK/SPTn (ex-NWS/TLK/SPT); slogan to "City News," add // CJET-101.1n. (DXMid)

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1320			Vivian – Group to Grp= K-104, (StIntel)
			Randolph – Networks to C/WW1. (DXN)
1340	KDCO		Denver – Format to REL (ex-SPT); slogan to "El Sembrador Radio." (JW)
	WIFN		Atlanta – Slogan to "ESPN 103.7," networks to ESPN. (DXMid)
			Poultney – Slogan & Group to Grp= K-94.1; drop networks. (RI)
	KKTX		Corpus Christi – Slogan to "1360 News Radio." (StIntel)
	KJCE		Rollingwood – Slogan to "Talk 1370 The Right Source." (WoR)
1380	KQKD	SD	Redfield – Slogan to "Pure Country 99-9," adds // K260DG-99.9; delete Grp= Pure Country 107-1 / 99-9. (StIntel)
1390	KGNU	CO	Denver – Group to Grp= Community Radio (ex-Grp=
			Boulder Community Radio). (WH)
1400	KUNO	ΤX	Corpus Christi – Slogan to "El Patron." (StIntel)
			Green Bay – Slogan & Group to Grp= The Fan 107.5. (NP)
1450			Bridgeport – Adds // W277DP-103.3. (FCC)
	KWBW	KS	Hutchinson – Slogan to "News Talk Sports," Networks to C/Bf/KAg/Ru/P/
			WW1/DR/SRN/CS. (WH)
	WPNO	ME	South Paris – Format to Rock (ex-AC); Group to Grp= W-I-G-Y 96.9 & 105.5 (ex-
	TAINE	N 1 F	Grp= The Big Z 105.5 96.9). (BH)
			Beatrice – Format to TLK/OLD (ex-OLD); slogan to "News Channel." (StIntel)
1460	-		Bartow – Format to SS:Tropical (ex-SS). (DXN)
4 4 8 0	KXPN		Kearney – Slogan & Group to Grp= ESPN Tri-Cities. (FCC)
1470			Spruce Pine – Adds // W266DO-101.1. (FCC)
1400			Abilene – Adds // K234DA-94.7. (FCC)
			Kentwood - Slogan to & Group to Grp= Real Oldies 1480 & 850. (DXMid)
1490	KXLQ		Indianola – Slogan to "La Patrona," adds // K239CR-95.7; delete Grp= La Patrona. (RI)
			Philadelphia – Networks to C/Ms/Ru. (DXN)
	WICY	NY	Malone – Group to Grp= Feel Good Favorites (ex-Grp= North Country's Greatest Hits). (WH)
1510	KPLS	CO	Littleton – Slogan to "Positive Lifestyle Radio," "K-Plus." (WH)
	KASA		Phoenix – Format to SS:MEX (ex-SS:Ranchera); slogan to "La Indiscreta," delete
			Grp= Radio Casa. (RI)
1550	KICS	NE	Hastings - Slogan & Group to Grp= ESPN Tri-Cities. (FCC)
1560	WTOU		Portage – Delete // W238AL-95.5; Group to Grp= The Touch. (DXMid)
1660	WQLR	MI	Kalamazoo – Format to UC:AC (ex-SPT); Group to Grp= The Touch; drop
			slogan, networks. (DXMid)

New Groups

Grp= ESPN Tri-Cities – KXPN-1460, K221GM-92.1, KICS-1550 Grp= K-94.1 – WNYV-94.1, WVNR-1340, WABY-900, W231DU-94.1 Grp= Real Oldies 1480 & 850 - WGVU-1480, WGVS-850, W237CZ-95.3 (DXMid) Grp= Talk 770 – KTTH-770, K233DT-94.5, K233BU-94.5 Grp= The Good Country – WJSB-1050, WAAZ-FM-104.7, W266DF-101.1 Grp= The Touch – WTOU-1560, W238AL-95.5, WQLR-1660 (DXMid)

Group Name Changes

Grp+ K-Rock 104 becomes K-104 Grp= North Country's Greatest Hits becomes Grp=Feel Good Favorites

Group Changes

Grp= 97.3 Love FM adds W281CF-104.1 Abingdon (FCC) Grp= CJ Country adds W282BQ-104.3 Alden (FCC) Grp= Country Gold FM adds W297CO-107.3 Carlisle (FCC) Grp= Ideas 970 adds W262DD-100.3 Janesville (NP) Grp= Radio Casa drops KASA-1540 and K294CW-106.7 (RI)

Deleted Groups

Grp= 88.5 WJIĒ Grp= Fox Sports FM Grp= Hometown Radio 960 Grp= La Patrona Grp= Pure Country 107-1 / 99-9







From Radio Insight: The FCC has begun targeting property owners and managers that are knowingly tolerating pirate broadcasts. Under the terms of the PIRATE Act, the agency will be targeting those that knowingly facilitate illegal broadcasting on their property with fines up to \$2 million. Three property owners in Queens NY were issued new Notices of Illegal Pirate Radio Broadcasting today giving them ten days respond by providing evidence that they are no longer permitting pirate broadcasts.

Our Thanks to our Contributors and Various Media Sources: (BC) Bruce Conti; (BG) Bob Galerstein; (BH) Bill Hale; (DXMid) DX Midamerica; (DXMon) DX Monitor; (DXN) DX News; (FCC) FCC; (GL) Ginnie Lupi; (JR) Jim Renfrew; (JW) John Wilkins; (LR) Les Rayburn; (LVH) Larry Van Horn; (NP) Northpine.com; (nrc-am) NRC Google Group; (RI) Radio Insight; (StIntel) StationIntel.com; (WH) Wayne Heinen; (WoR) Glenn Hauser.

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

Ray Arruda – 47 Burt Street – Acushnet, MA 02743

Long time, no Muse, so here goes ... joined the NRC back in the early 70s and have enjoyed MW DXing since the age of 14. First ever QSL came from KSL-1160 back in 1966. The first radio was an 8transistor Arvin purchased in 1963. The equipment currently in use is a Drake R8A, Drake SW8, a Quantum Loop, and a 130' center-fed inverted Vee, and a few portables.

Back in the "cut & paste" days I was DDXD editor briefly from 1978-80, when publishing HQ was in Louisville. The Lower Deck was known for its Thanksgiving DX GTGs from the late 70s to the early 200s with good attendance most years. The GTGs originally started at Ernie Cooper's QTH in Provincetown.

We are not as active as years ago, but still keep a log of stations heard. Closing out 2020 we did manage to hear DX tests from WNJC-1360 and KSEN-1150. CIDs, ascending sweep tones, 1000-cycle tones and off-hook phone tones were a big help. They really cut the static and QRM and help us log some good catches. Thank you CPC!! I'm one of those Low-Tec 2.0 guys with a flip phone and no computer, but look forward to the print copy of DXN and read it from cover to cover. Since 2000, QSL cards and letters are no longer sent for. Verie total here is 1150 from 47 states and 9 provinces.

Thanks to our common interest in radio, both MW and Ham, many great friendships have been made over the years. Thanks to alli the volunteers that make NRC the best MW DX club on the planet!!! It's been a challenging year for everyone, and our wish for 2021 is peace, happiness, and good health in the New Year. 73.

<u> Martin Foltz – Mission Viejo CA</u>

Six new stations heard since my last Musing. 10/22 I heard Rock music on 1420 that turned out to be KTAN Sierra Vista AZ. On 10/28 my local KRDC on 1110 was off the air for several hours and I was able to hear KLIB Roseville CA and KBND Bend OR. And on 11/6 XESDD was running OC and KVOI Sierra Vista AZ was heard on 1030. On 11/7 (PST) the KSEN test made it thru local KEIB. 11/14 brought in KVIN Ceres CA on 920 after a tip from Joe Miller, California #209 heard. 12/13 brought in CFAC 960 in Calgary. Reports were sent out to all of these. Veries have been received from 1230 KXO El Centro CA, 1410 KTNK Lompoc CA, KBND, KTAN, KVIN, 560 KSFO San Francisco CA and KLIB. Finished my antenna switch box and all the wires from the Hammarlund to the box and from the box to the antennas. I'm going to replace the lead-in wires with colors that match the paint on the house to help hide them. Next project is to check all the tubes and clean the switches. That will probably wait until Christmas when I have 2 weeks off. 73's, Martin

<u>Wayne Heinen – Aurora CO</u>

Hope all had a Merry & Safe Holiday. As I get farther into the DX season and the log totals increase the rate of increase slows down. From 452 last muse up to 473 as of today. A modest increase of 21 stations added to the log. Highlights become fewer as well. November 2, I added two. On 1420 I heard a Fox Sports sounder under pest KTOE and a weak "KGIM Aberdeen" at 0500. Later in the morning, one I hadn't heard in a while on 1180 out of SS music "Esta es KGOL Humble-Dallas" in accented English at 0702. IBOC presumed from KFAQ messing up the frequency. Moving to November 10 at 0300 I had English under WGN-720 it faded up with a local spot followed be a weak "KFIR" call ID. This one was new for me and taped. This was my ninth new one on the season.

You'll notice some changes in the NRC Log Updates column. I have modified the applications that produce the column to include all the data sources diligently mined by Shawn Axelrod and Bill Hale, as well as all the direct contributors who email me with changes. I hope everyone likes the new feature. As we wrap up 2020 here is wishing all a Happy New Year and an improved 2021! 73

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, Alaska, and Hawaii-Aleutian 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)!! In some instances, minor editing may occur. Remember, this column reports DX Achievements and is not a platform for political or social commentary/remarks. Your cooperation is much appreciated. Reports older than 30 days may be excluded at the editor's discretion.

Upcoming deadlines for DDXD-West: Issue 8: January 1; Issue 9: January 15, 2021.

Make a New Year's resolution to contribute your DX to your favorite DDXD column. Hint, Hint. And then see your name in print. Wink, Wink! By the way, I'm still looking for pictures of DXers (you) and your radio equipment to be published in DX News!

--- REPORTERS ---

- SMA-MBShawn Axelrod Winnipeg, ManitobaReceivers: ICOM IC-R70 / Drake R8 / SDRPlay
RSPduo; 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
- NB-WI Neil Bartlett Mount Horeb, Wisconsin Eton Field Elite
- **SB-CA** Stephanie Battaglino Palm Desert, California Perseus w/Jaguar Pro, Wellbrook ALA 1530 LNP mounted on a Hy-Gain AR-500 rotor at 22 ft. RPA-2 Preamp, ANC-4 Phase
- **SD-MN** Skip Dabelstein KØSBV Maple Grove, Minnesota Icom R75 and Drake SW8 Receivers, Ratzlaff Active Whip and Radio Plus Quantum Loop Antennas
- **TRH-UTTim Hall DXing at the Border Inn beverage site (US 6/50 at Nevada-Utah border)**980ft. terminated BoG aimed ESSE (146 degrees)
- MJ-QRO Mike Jeziorski Juriquilla, Queretaro, Mexico ICF-2010
- JN-TX James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR and Drake R8; Antennas: DKAZ (East & South) 140-foot x 23 high
- MN-KY Mike Newland Morgantown, Kentucky Icom IC-7300 New 450 foot unterminated beverage @ 45 degrees
- HO-ID Hugh O'Riordan Boise, Idaho Sangean 900AX
- **JJR-WI** John J Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
- **BT-AL** Bryan Turner Athens, Alabama :a Airspy HF+ Discovery & approx. 66 ft. Wire; :b Tecsun PL-880; :c Panasonic RD-2200 with Select-a-Tenna; :d Factory Car Radio mobile in Morgan, County, Alabama
- JW-CO John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

--- A FORMERLY UNREPORTED STATION! ---

1240 KVLF TX Alpine – **10/30 0800** – Fighting through KJAA and XEWG with ad for 'Big Canyon TV' in Alpine 837-7484 and back to local morning show with 6 AM temperatures for all of the towns surrounding Alpine (Marfa, Pecos, Fort Stockton, Presidio, etc.) and the weather forecast for Brewster County and the surrounding counties. 839 miles. New. TX #149; GY #236. (TRH-UT)

--- DX TEST RESULTS ---

1360 WNJC NJ Washington Township – 12/20 2304 – Sweep tones from DX test. More sweep tones at 0019. Poor signal. (MN-KY)

---DX LOGGINGS ---

- **540 KRXA CA Carmel Valley 11/29 0100 –** Spanish language. Lots of Mexican music. Very Directional. Weak . . . slight antenna movement and signal gone. **(HO-ID)**
- 560 KPQ WA Wenatchee 12/1 0100 "Coast-to-Coast" program and ID. Clear, fair signal but very directional. I was surprised I got it. (HO-ID)
- **560 CFOS ON Owen Sound 12/6 1913 –** Poor, under WIND, with calls and 'Theme from a Summer Place'. Nothing great, but it was nice hearing music on AM. (JJR-WI)

- **580 WCHS** WV Charleston 12/5 2005 "News Talk 580" with replay of some show "... on WCHS". Poor, but alone. (JJR-WI)
- **590 WROW NY Albany 12/5 2008 –** Poor, with Partridge Family OLDie, then slogan: 'Magic'. In KXSP null. No sign of WKZO. (JJR-WI)
- 600 CKAT ON North Bay 12/12 1929 Poor, mostly WMT, but C&W "Country 600" popping through. (JJR-WI)
- **610 WTEL PA Philadelphia 12/9 1855** With "BIN" announcement and "WPEN" calls. Poor, but over possible KCSP. **(JJR-WI)**
- **660 KTNN AZ Window Rock 12/6 0000 –** Weak signal, but very clear ID: "The voice of the Navaho Nation". A fun catch. **(HO-ID)**
- 670 WSCR IL Chicago 12/14 0301 Call ID, 'The Score'; poor. My former pest has become DX. State #14. (MJ-QRO)
- **670 KMZQ NV Las Vegas 12/2 1400 –** Weak, but under powerhouse KBOI. I frequently hear signal but this time tweaked the antenna until I got ID. Talk and news. (HO-ID)
- 680 KKYX TX San Antonio 12/17 0109 Country music and call ID; poor. (MJ-QRO)
- **680 CFTR ON Toronto 12/12 1840 –** Steady. "680 News time 6:40". CJOB is the usual here. Poor, but solid. (JJR-WI)
- **690 WJOX** AL Birmingham 12/19 2350 Fox Sports Radio with news about the Alabama-Florida football game. Strong signal. (MN-KY)
- **750 WSB GA Atlanta 12/12 2159 –** Call ID, later with University of Georgia Bulldogs sports news. Poor. This was a trivial catch from all my other locations, but takes some work here. State #13. **(MJ-QRO)**
- **790 KABC CA** Los Angeles 12/6 0833 Ads, call letter ID, then back to "Three Dimensional Wealth Radio" program. Fair signal. (JW-CO)
- **790 WVWZ TN Ashland City 12/8 1839 –** Poor, with a Country song, into ad for 'Cumberland Grill' and PSA for 'AshlandCityFire.com', then "103-9 The Bear". (JJR-WI)
- **810 WMJH MI Rockford 12/7 1841 –** Poor, with ad in SS: ". . . apartmentos en . . . Michigan". Still in an hour later. (JJR-WI)



- **810 KBHB SD Sturgis 12/15 1808 –** Very poor, with Country music and "The Big 81 KBHB" between songs. Wa-a-ay under WGY. **(JJR-WI)**
- 820 WVSG OH Columbus 12/17 0800 -Poor, through WBAP and WCPT. "Listener supported St. Gabriel . . . ". Rare. (JJR-WI)
- 870 KFLD WA Pasco 12/6 0747 "Free Talk Live" program in progress. Legal ID at 0759:52: "870 AM, KFLD 98.7 FM, K254DP Pasco. This is News Talk 870", followed by the two-minute version of Fox News. Fair, for a while, almost good at times maybe on day power? (JW-CO)
- **900 KTIS** MN Minneapolis 12/17 0900 Very poor, with Legal ID for '90.7 and 900'. 'Twin Cities' mentions. With others. (JJR-WI)
- 910 WEPG TN South Pittsburg 11/26 0756 With Country music. (BT-AL :b)
- **910 KRIO TX** McAllen 12/8 0003 "R. Esperanza", religious talk in Spanish. ID with '97.7 FM and KOIR-FM'. (MJ-QRO)
- **920 WBAA IN West Lafayette 12/5 2016 –** Chasing a Country station, but talk of Jerry Jeff Walker and NPR'ish stuff here (WBAA). Poor, with WOKY nulled. **(JJR-WI)**
- **930 WBEN NY Buffalo 12/5 2019 –** Poor, though alone. Discussion of Buffalo and New York lockdowns, government. (JJR-WI)
- 930 KLUP TX Terrell Hills 12/8 0233 "The Answer", with mentions of San Antonio. Fair. (MJ-QRO)
- **940 WCPC MS Houston 12/8 1855 –** Poor, but on GX94 yet. 'In Focus' with Dr. Charles Stanley, 'Mission Network News', then "WCPC salutes . . .". **(JJR-WI)**
- 940 CFNV QC Montreal 12/12 1939 Poor, with "Boston, Don't Look Back on CFNV radio" into another song. (JJR-WI)
- 970 WGTK KY Louisville 11/24 2100 Heard slogan: "The Answer". (BT-AL :a)
- **980 CFPL ON London 12/12 1842 –** Poor, with promo for a show, "6 to 8 PM Fridays on 980 CFPL". (JJR-WI)
- **980 CJME** SK Regina 12/19 0200 Top-of-Hour ID over local KKMS: "CJME News, Talk, Sports. A Rallco Radio Station" then into National News. (SD-MN)
- **990** WNML TN Knoxville 12/11 1715 Sports talk show with the Vanderbilt football coach, followed by a traffic report and a spot for 'Fan Duel Sportsbook'. ID as: "99.1, the Sports Animal". I never used to count a station in my log unless I heard the actual call letter ID, but so many lately are just using slogans, or only mention their FM station, that if I am really sure who it is from that, I count it in my log. (SD-MN)

- **990 CBW MB Winnipeg 12/17 0304 –** CBC News, then English talk that matched web stream. Poor. Not clear if XET was off or just faded. My first Canadian station in this new log. (**MJ-QRO**)
- **1030 WBZ** MA Boston 11/25 1945-1955 Mixing with several stations, fading in and out. A tough station for my location. (BT-AL :a)
- **1070** KHMO MO Hannibal 12/6 2052 Poor, with "Hannibal" clearly noted in two PSAs. Some CHOK . . . No WTSO. (JJR-WI)
- **1070** WCSZ SC San Souci 12/8 2015 Poor, with SS ads and at 2017: "LaJefa, LaJefa", followed by a slower song. No WTSO. (JJR-WI)
- **1080 KGVY** AZ Green Valley 12/13 0939 Man with ID: "KGVY 1080 and KGVY1080.com", followed by Christmas music. Fair, at best. (JW-CO)
- **1090 KAAY AR Little Rock 12/11 0801 –** Call letter ID and into religious program from the Olive Branch Church of Christ in Olive Branch, Mississippi. Signal up and down with some good peaks. (JW-CO)
- **1090 KSOU** IA Sioux Center 12/9 0900 Latino music, mixing with XEPRS's anthem, to 0901 legal ID, only partially readable, for the AM and for K268CZ Sioux Center; also noted "Sioux Ritmo" slogan; back to music and soon faded. A new one here, the first of 2020, ending a long drought. Iowa #52. (JW-CO)
- **1090 KTGO** ND Tioga 12/11 0959 Probably legal ID, but heard only ". . . AM 1090 and FM 92.7 KTGO . . .". Heard earlier in bits and pieces with the local talk program "The Morning Lowdown". Rough in QRM. (JW-CO)
- **1090 KVOP TX Plainview 12/15 0730 –** "Texas Panhandle weather", giving temperatures for area burgs. Fair, in KAAY null. (JW-CO)
- **1090 WAQE WI Rice Lake 12/15 1849 –** Poor, with Fox Sports into 'Wisconsin Sports Zone' with Bill Scott. On a bit late. **(JJR-WI)**
- **1110 WBT** NC Charlotte 12/7 1854 Poor, with "... in North Carolina". Also, someone with an open carrier (KFAB?) over someone else with music. (JJR-WI)
- **1140 KXRB SD Sioux Falls 12/14 0934 –** Poor, with South Dakota Covid numbers, and "South Dakota Senator has Covid". Alone steady. **(JJR-WI)**
- **1150 CKOC ON hAMilton 12/5 1945 –** Poor, with "TSN 1150" and 'Hamilton' references in a promo. Common years ago. Been a while. (JJR-WI)
- **1150** CJSL SK Estevan 12/14 1558 Classic Country into Top-of-Hour ID: "Southeast Saskatchewan Super Station". (SD-MN)
- **1160 WYLL IL Chicago 12/13 1732 –** News, then ID: "Hope 1160", then NFL news about the Buffalo Bills. Fair Signal. (MN-KY)
- **1190 KJJI AR White Hall 12/12 2321 –** With Classic R&B, then heard female with echo ID: "Your station for Classic R&B old school music, you make the choice, it's a classic, KJJI 11-90 AM 98.9 FM . . . KJJI 11-90 AM 98.9 FM", then back into more classic R&B. Good signal, all alone on the frequency. New. (JN-TX)
- **1190 KJJI AR White Hall 12/13 1817-1923** Poor, but WOWO easily nulled. Playing OLD R&B songs. Basically: 'Sideshow' by Blue Magic, 'You Really Got a Hold on Me', 'You Should Be Dancin' by The Bee Gees. I swear I heard a "255" in possible FM translator Legal ID. Request line included "4550". Very, very little talk. Help on this former unID, from area DXer! 'arkansasrocks.com/' shows: KJJI 1190 AM 98.9 FM Pine Bluff with Old School R&B and Motown. Arkansas #42, 1190 #26; and #2489. NEW! (JJR-WI)
- **1190 CFSL** SK Weyburn 12/18 1844 "Season's Greetings from AM 1190", no WOWO. Poor. (JJR-WI)
- **1210 KOKK** SD Huron **12/14 0918** Poor, but alone, with report on an accident on I-90, then mentioning 'Huron', 'Pierre', and 'Governor Noem'. (JJR-WI)
- **1220 KDDR** ND Oakes 12/20 2056-58 Poor, in CJRB null, with Country song, mention of "The Tornado" and "95.9 FM". (NB-WI)
- **1220 KDDR** ND Oakes 12/17 0755 Very poor, with clips of Country songs and "KDDR" said three times. Dakota News Network. (JJR-WI)
- **1220 CFAJ ON St. Catharines 12/5 1916 –** Poor, though the best I've ever heard this. Legal ID as such. (JJR-WI)
- **1220 CFDJ SK Deschambault Lake 12/18 1654-56** With Tom Jones song, then "This is a test broadcast", mentioning calls and a g-mail address. Steady, but somewhat weak signal. The only thing I found on Google was a CFDJ-FM. Sent them an email. (NB-WI)
- **1230 KFJB IA** Marshalltown 12/17 0755 Poor, with "18 at News Talk KFJB", then recorded "NewsTalk 1230 KFJB". (JJR-WI)

10 1230 KFJB Marshalltown – 12/14 1600 – Good, with ID and into CBS News. (NB-WI) IA 1230 WSOO MI Sault Ste. Marie – 12/5 1923 – Poor, through the mess. "1230 WSOO" after an Elton John song. (JJR-WI) 1230 WXCO WI Wausau – 12/8 2023 – Very poor, with sports play-by-play . . . "Wausau West" on phone cut though! (JJR-WI) Chicago – 12/17 0840 – Poor, but steady and alone, with Polish songs. Despite 1240 WSBC II. closeness, not common. (JJR-WI) 1240 WHBU IN Anderson – 12/8 2036 – Two stations with play by play! #1) With "ESPN, the ESPN app", etc. #2)"... on 1240 WHBU". Very poor. Rare! Unneeded, but nice. (JJR-WI) **1240 KANE** LA New Iberia – 11/13 0400 – With male coming out of nowhere with good clear signal saying: "You're listening to KANE 12-40 AM K298CQ 107.5 FM New Iberia, the Voice of the Catch", then into Billy Joel. Good signal. NEW. (JN-TX) WI Rice Lake – 12/17 0811 – Very poor, with "... your home for the Holidays. AM 1240 WJMC 1240 – 96.5 WJMC". Rare! (JJR-WI) WI Monroe – 12/18 0835 – Poor, with "... in Monroe, call 608" in fade up. Despite 1260 WEKZ closeness . . . rare! (JJR-WI) 1270 WWWI MN Baxter – 12/14 0932 – Poor, with "Talk 100 forecast from Paul Trombley. Lakes Area . . . Talk 100, 3WI – 1270 AM". (JJR-WI) 1270 WQTT OH Marysville – 12/15 1900 – Poor, with Legal IDs for 1270 // 1550 + 92.9 and 96.7 into music. "The New My 92-9 to flip formats on January 1". (JJR-WI) 1270 KRXO OK Claremore – 12/15 1854 – Poor, though SS music faded in. "107.7" heard at 1857, trading with others. (JJR-WI) 1270 WLIK TN Newport – 11/28 2112 – Heard with Oldies. (BT-AL :a) TN Portland – 11/26 0750 – Local ads heard. (BT-AL :b) 1270 WOKR 1280 WMCP TN Columbia – 11/26 0905 – Heard with Local News. (BT-AL :c) QC Montreal – 12/6 2017 – Poor, with flutter, but in better than local WZTI on 1290! **1280 CFMB** FF chatter, music and calls. (JJR-WI) 1290 KOUU ID Pocatello – 11/20 1100 – With Rock Oldies. Lots of IDs. Very weak signal, but clear. (HO-ID) 1290 KRGE TX Weslaco – 12/5 0000 – Radio Vida, with religious talk in Spanish and legal IDs for many stations in the Radio Vida network. Poor-to-fair. (MJ-QRO) **1300 WQPM MN Princeton – 12/15 1827 –** Poor, with Ozark Mountain Daredevils and Stevie Wonder songs, "The Big Q" jingle in between. (JJR-WI) IN Indianapolis – 12/17 0907 – Very poor, though creeping in. Black Gospel 1310 WTLC Music, and "The Light". Under KNOX. No WIBA. (JJR-WI) 1310 KGLB MN Glencoe – 12/15 1823 – Classic Country, trading with WIBA at times. "Classic Country 1310 KGLB". Poor. (JJR-WI) ND Grand Forks – 12/17 0908 – Poor, with many North Dakota references in chatter. 1310 KNOX No sign of WIBA. (JJR-WI) 1320 WDIZ Venice – 11/13 0101 – With oldies music, then male with: "WDIZ Venice, from FL the Grand . . . studio, this is your home for the Lost real Oldies 13-20 an I-heart Radio Station", then back into music. Fair-to-good at times. New. (JN-TX) 1320 KLWN **KS** Lawrence – 11/13 0559 – With male coming up out of the jumble with: "13-20 KLWN Lawrence and FM 10... Depend on it", then gone. Only up briefly, but fair signal. New. (JN-TX) 1320 WJAS **PA** Pittsburgh – 12/5 2027 – Poor, with mentions of 'Radio Lux' and 'Pittsburgh'. 40s/50s music, M-F hosts. "1320 and 99,1 FM". No WILS. (JJR-WI) 1370 WLTH IN Gary – 12/18 1900 – Poor, with Legal ID for AM and FM 92.7 in WSPD fade. Was at station in 1969! (JJR-WI) 1370 KGNO KS Dodge City – 12/9 0834 – Country tunes, "Classic Country 1370 KGNO" IDs. Fair in QRM. Heard often lately, not surprising given their relative proximity, but had not heard them for a long time. Guess they tweaked whatever it was that needed tweaking. (JW-CO) 1380 WRAB AL Arab – 11/26 1610 – Very strong noise on their local signal. Suspect this is the broad tone that's causing the heterodyne on 1380 kHz. (BT-AL :d) 1380 WAOK GA Atlanta – 11/26 0800 – Religious programming. Strong heterodyne (WRAB?). Spanish station in background. (BT-AL :b) 1380 WKJC **IN** Fort Wayne – 12/21 0145 – 'Fox Sports Radio' ID, then "The Fan Fort Wayne". Fair signal. (MN-KY) 1380 KHWK MN Winona – 12/11 0833 – With ". . . hiring for several positions in the Winona area". Poor, no WOTE. (JJR-WI)

- NC Asheville 12/11 0843 Poor, with preaching. In for Legal ID at TOH and 1380 WKJV again 20 minutes after that! (JJR-WI)
- NC Asheville 11/20 2010-2015 With Gospel. I've been hearing a strong het just 1380 WKJV below 1380 kHz that I suspect is from WRAB. It goes away a little after 6 PM Central, when WRAB powers down. I haven't been able to confirm, but it was strong on the car radio when I was near Arab, AL. (BT-AL :a)
- 1380 WMTD WV Hinton 12/21 0146 ID at 0146. Underneath WKJC. Fair-to-poor signal. (MN-KY)
- 1400 KBJM SD Lemmon – 12/14 0100 – Top-of-Hour ID: "We play Sports, News, Weather, Information, and the best Classic Hits, this is KBJM, Lemmon, South Dakota", and then into USA Radio News. (SD-MN)
- 1410 WZZA AL Tuscumbia – 11/29 1044-1048 – Church News and Gospel Music. This has been a tough one even though it isn't too far away. Usually too much interference. (BT-AL :c)
- 1410 WHLN KY Harlan – 11/25 1930-1937 – Oldies. Faded in and out, mixing with others. (BT-AL :a)
- 1420 WACK NY Newark 12/5 1843 Poor, with no KTOE. "1420 WACK Newark. Your home for Syracuse football". New! For NY #71 and 1420 #36. (JJR-WI)
- 1430 WLKF FL Lakeland – 11/13 0359 – With male saying: "106.XX FM, WWRZ HD 4". Poorto-fair signal in the jumble on the frequency. Thanks to the DXer's on RealDx group for help on this one. New. (JN-TX)
- 1430 KCLK WA Asotin – 12/11 0859 – Fox Sports programming notes, then legal ID a few seconds before ToH: "The LC Valley's home of Fox Sports KCLK AM 1430 The Sports Fan Asotin – Lewiston – Clarkston" and into the 'Dan Patrick Show'. Fair, mixing with "LC Valley" is a local KMES in the null of local KEZW.



colloquialism for the Lewiston – Clarkston area along the Snake River. (JW-CO)

- 1440 WCDL PA Carbondale - 12/12 1834 - Poor, but steady. 'UnitedMethodistHomes.org,' "The Mothership" or "1400 WICK" IDs. OLDies, in over one hour. NEW! PA #68, 1440 #40 and #2488 overall. (JJR-WI)
- 1440 WZYX TN Cowan – 12/5 2000 – Poor, over others. Legal ID, Fox News. (JJR-WI)
- 1440 WZYX TN Cowan – 12/10 1838 – Call ID "WZYX" at 1837, then Jason Derulo's 'Want To Want Me', then into 'Wooly Bully' by Sam the Sham at 1841. 66 Watts at night per info on Wikipedia. Fair-to-good. (MN-KY)
- 1480 KKCQ MN Fosston – 12/6 0907 – Poor, mentioning Napa, Fosston & Bagley locations. R & J Broadcasting. No WLMV or WGVU. (JJR-WI)
- 1490 KRIB Mason City – 12/6 2028 – Poor, with "... the old Christmas favorites on 1490 IA KRIB" followed by Christmas music. (JJR-WI)
- 1510 WCAZ Carthage – 12/08 0850 – Christian music and some talk, then full ID for AM and II. FM frequencies. NEW!! (SMA-MB)
- WI Waukesha 12/10 1700 ESPN programming followed by a full ID for AM and 1510 WGKB FM stations in Waukesha and Milwaukee. NEW! (SMA-MB)
- 1520 WARR NC Warrenton - 12/18 1800 - Poor - basically alone. Legal ID for AM and 103.5 FM, "Legendary Hits" slogan. Convinced I had this earlier (but never reported). R&B songs. 1520 #21; NC #65; #2491. (Goal for year was #2490. I can quit now -----NOT!) NEW! (JJR-WI)
- 1520 KMSR ND Northwood – 12/14 1742 – Classic Country into sign-off announcement: "KMSR Northwood (?) now ends its broadcast day on 1520 AM. The music continues next on 98.9 FM in the Mayville - Portland area". (SD-MN)
- 1520 KOKC OK Oklahoma City – 12/14 0059 – Legal ID, then CBS News; poor. At 1034 mi/1664 km this may be my closest station on 1520 (haven't heard XEEH). (MJ-QRO) [There are two stations in Texas on 1520, both daytimers. And their patterns don't favor Mexico. But . . . you never know – Ed.]
- TX San Antonio 12/7 2329 Ads in Spanglish with mentions of San Antonio, then 1540 KEDA "99.9 Keda" (kay-da) slogan; fair. The Spanglish spoken around San Antonio is fun to listen to, an intermingling of perfectly pronounced English and Spanish words. (MJ-QRO)
- 1540 CHIN ON Toronto – 11/25 1800-1820 – With ethnic programming (Chinese, I think). Started very strong, then faded. (BT-AL :a)



1550 KICS NE Hastings – 12/8 1758 – ESPN Sports into spot for 'Sirius XM Radio' and Top-of-Hour ID: "ESPN Tri Cities, KXPN Kearney, KICS Hastings, K221GM 92.1 FM in Kearney, KLMS in Lincoln 101.5 FM and 1480 AM". (SD-MN)

1550 WKBA VA Vinton-12/20 0859 – Poor, through/under WHIT, with "Sunday Morning with Brother Dave", Legal ID. (JJR-WI)

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- **1550** WMRE WV Charles Town 12/5 1848 Poor, with "IOL (?) Sports", 'i-Heart Radio', "The . . . ? public library is open", 'Buffalo Wild Wings', 'GetRoman', 'Fox Sports Radio' at 1900, with no Legal ID. Nice. Assumed, as is the only fit. (JJR-WI)
- **1550 WEVR WI River Falls 12/9 1836 –** Poor, with "... from the WEVR Newsroom, national and world news", then gone. (JJR-WI)
- **1570 KAKK** MN Walker 12/14 0908 Poor, with Minnesota Covid numbers, Walker mentions, DJ telling how he drove without tail lights. (JJR-WI)
- **1580 WMYC OH Columbus 11/28 1930 –** Heard with Alternative music. Ex: WVKO. (**BT-AL** :a)
- **1590 WNTS IN Beech Grove 12/11 0751 –** Poor, with "La Pantera" (tiger growl) and upbeat SS music. Lost to others. **(JJR-WI)**
- **1590 WPVL WI Platteville 12/11 0755 –** Poor, with ESPN chatter. Lost to WAKR. Assumed. (JJR-WI)
- **1600 KAHZ CA Pomona 12/13 1959-2003 –** Poor. Bubbled up out of the KYBC, KTUB mix with female speaking in an Asian language, followed by Top-of-Hour ID by male: "16 hundred, KAHZ, Pomona and nine hundred KALI, West Covina" followed by intro flourish of classical music and Asian talk by female. 5 kW aimed in the opposite direction of me at 81 miles. (SB-CA)
- **1600 KOHI OR Saint Helens 12/13 2002-2003 –** Very poor and very brief, rode up out of KAHZ/KTUB scrum with the end of a news story by a male announcer: "From the Oregon USA News Bureau, I'm Jeremy (sounded like Schine not sure)" and "This is USA Radio News". Of the two Oregon stations on 1600, KOHI is the only one that is a USA Network affiliate. About a half-hour past their local sunset. Listed at 1 kW days and 12 Watts nights at 902 miles. No wonder it disappeared as quickly as it rose up! **(SB-CA)**
- **1600 WKZK SC North Augusta 11/28 1938 –** Faded in and out, with Geo rgia Tech football game. **BT-AL :a)**
- **1600 KTUB** UT Centerville 12/13 1956-1959 Poor, under loud KYBC's holiday tunes, with Spanish sports talk with two males discussing the day's NFL games. Mentions of 'Los Angeles Chargers', 'Sofi Stadium' and 'Justin Herbert' noted. // stream. On the other side of their local sunset 1 kW nights at 549 miles. (SB-CA)
- **1620 WTAW TX College Station 12/13 0059 –** Legal ID for College Station-Pryor. Fair. (**MJ-QRO**)
- **1630 KCJJ IA Iowa City 11/28 2000 –** Heard with slogan 'The Mighty 1630'. (**BT-AL :a**)



- **1630 KCJJ IA Iowa City 12/13 1857 –** News about Iowa, including upcoming game for Iowa Hawkeyes. Fair signal. (MN-KY)
- **1650 KCNZ IA Cedar Rapids 12/13 1824 –** Broadcast of Indianapolis Colts vs Las Vegas Raiders NFL game. Fair signal. **(MN-KY)**
- **1680 KRJO** LA Monroe 12/13 1850 "99.7 The Legend", Country music, Ronnie Milsap's 'Let's Take the Long Way Around the World'. Fair-to-poor signal. (MN-KY)

BORDER INN DXPEDITION

Loggings from the Beverage site at the Border Inn, US 6/50 at Nevada/Utah border OCT 28-NOV 1 2020 (Preliminary report, based on 30-day partial review of recordings)

By Tim Hall – For receiver and antennas see IDXD

---STATION NEWS ---

- **550 (KLLV) CO Breen** Not noted at all on this year's recordings. This daytimer has been operating illegally at night ever since they moved from 1560 kHz about 20 years ago. In recent years they were putting out a badly distorted signal that no one would ever listen to. They were a huge pest on every wire for several consecutive years. Did someone finally report them to the FCC?
- **1030 (KDUN) OR Reedsport** Not noted again this year. Is this station on the air? If so, how can they possibly be running 50 kW ND day rig? I've listened for several years on optimal sunset/sunrise days (when they would legally be on day rig for about 20 minutes while it is dark out and never a trace.
- **1090 (KVOP) TX Plainview** Once again, not a sign of this station this year. They used to be a nightly pest on almost every wire. As with various other HPRN stations over the past decade, I strongly suspect they have been off the air for a few years now.

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620	unID	<u>UNID</u> - 11/1 0100 – Fox Sports sounder on ESE (Colombia) wire. KMNS has been
020	unit	heard here in the past, but the antenna was aimed much closer to WJDX and WDAE.
630	unID	– 10/29 0004 – Once again I have Country music under KHOW on my EENE
600	ID	wire. This must be needed CFCO.
680	unID	– 10/31 0101 – "Fox Sports Radio" heard very clearly under KNBR on SE wire.
		The only station listed on 680 with Fox Sports is needed KWKA, a station which is definitely on the air now but has (I believe) been silent for much of the past decade.
		Unfortunately this was not // any other Fox Sports station that was coming in at the
		time.
690	unID	– 10/28 2232 – Heard a mention of "Catholic family" under KTSM, KGGF, and
		XEN on SESE (South Texas) wire. Needed WQNO is just 13 degrees off the beam of
720	unID	this antenna, and sends a substantial amount of signal my way at night. – 10/28 2230 – Fox News update was audible during a few minutes on SESE
720	umD	(South Texas) wire when KDWN was not coming in and WGN was very weak.
780	unID	– 10/30 0059 – Under KAZM and KKOH with ABC News on SESE wire. Top-
		of-hour ID was trampled by KAZM's bumper music, but seemed to include the
		phrase "music edition". I don't know of any stations on 780 with night authorization
000		that run ABC News.
820	unID	- 10/30 0000 – On EESE (Texas/Florida) wire, ABC News way under WBAP. Possibly needed KWDP off the back end of the wire? I don't know of any other ABC
		affiliates on 820.
820	unID	– 10/31 0100 – ABC News under WBAP on SE wire.
830	unID	– 10/30 0734 – On EESE (Texas/Florida) wire, Spanish religious feature "Tres
		Minutos de Esperanza", followed by some kind of contemporary music in Spanish.
830	unID	I'm wondering if this might have been WACC. – 10/31 2159 – On ESE (Colombia) wire, possible mention of "Radio Paz" by
000	unit	female announcer. WACC is only about 10 degrees off the beam of this antenna.
880	unID	– 10/30 2100 – Jingle way under KRVN on NENE (IA/MN) wire sounded like
1000	ID	WRER.
1030	unID	– 10/29 0600 – On EESE (TX/Cuba) wire, a station appeared suddenly way under KTWO and WBZ with USA News sounder. Unneeded KCTA is not far off the
		beam of this antenna, and carries USA News, but is apparently a daytimer now.
		Same with needed WUFL. Needed WCTS is way off the beam of this antenna but
		has carried USA news and is authorized for night operation. KCTA was noted with
		an ID two hours later, which is still half an hour before their FCC sunrise time for
		October. Even if KCTA had a traditional limited-time license which allowed them to
1070	unID	sign on at WBZ's sunrise, that would be an hour after this logging. – 10/29 0759 – Under KNX on EESE (Texas/Florida) wire, a station with Spanish
1070	unid	religious talk. I'm 99% sure this is needed WFRF, and I even think I hear a "Radio
		Fe" mention at one point, but it's too weak and choppy to be sure. The only other
		choice would be KOPY, but their night pattern has a deep null in my direction. This
		logging was just about 10 minutes after sunrise in Tallahassee, and too late for South
1100	unID	America. – 10/30 0100 – Station way under KVCU on SESE (Colombian) wire with ID
1190	unid	that sounded like "We are inspirational(?) radio, WME?." I would love to think this
		was WMEJ operating after dark but there was way too much noise for me to be
		confident about it.
1200	unID	- 10/29 0803 – on EESE (Texas/Florida) wire, 10/30 0814 on ENE (Iowa/Illinois)
		wire. A solid signal with regional Mexican music appeared here both mornings. WRTO would have just switched to day rig at this hour, with plenty of minutes of
		darkness remaining, but they typically air talk programming at this hour of the
		morning.
1220	unID	– 10/29 0759 – On EESE (Texas) wire, twangy-voiced female announcer gave an
		ID that sounded like "KSUV, Midwest City." I'd love to think this was needed KTLV,
		but those middle two letters in the calls don't seem to match at all. Antenna was
		aimed only 3 degrees away from KTLV. Immediately after the ID I heard a Fox News sounder, but couldn't be sure it was coming from the same station. The only station
		listed with Fox news on 1220 is KJAN, also needed here.
	unID	– 10/29 0759 – On EESE (Texas) wire, ID sounded like "This is KXMS FM."
1230	unID	– 10/29 0803 – Instrumental version of Star Spangled Banner on EESE (Texas)
		wire.

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 1240 unID - 10/30 0158 - On the ESSE (Central Mexico) wire (front end would go through AZ, NM, and west tip of TX; back-end through ID, OR, WA, BC), a pre-recorded liner by male and female announcers: Male "____3 FM and 12-40 AM..."Female: (can't copy much of her voice) Male:"____ ... of rock(?)." KJAA "Jukebox 12-40" was in shortly after this, but they don't have an FM. XEWG's Mexican anthem was in there too.

1320 unID – **10/30 2125** – Regional Mexican music on SESE (Texas/Colombia) wire. Noted frequently throughout the weekend. Pretty much has to be unneeded KRDD, but they never seem to ID. I heard one promo for some kind of a dance (clumsily spliced over the song that was still playing) but could not hear a location mentioned.

- **1370 unID 10/29 0559** Under KAWL on EESE (Texas/Florida) wire with ID including W call sign. Slogan in top-of-hour ID seemed to mention "smart talk" and "Indiana." Calls sounded a bit like WGCL but that would be well off the beam of this antenna. (The antenna was pointed right at WCOA, and almost right at WOCA).
- **1390 unID 10/28 2228** On SESE (South Texas) wire, someone on 1390 was putting out warbling noise spurs on 1380.8 and 1399.2. I might guess KHOB, as they were having other troubles (e.g., failing to cue their top-of-hour ID several times).
- **1430 unID 10/30 2101** CBS News sounder under KLO and one or two other stations on ENE wire. This pretty much has to be needed KBRK (the antenna was aimed right at them; the other choices are WCMY, WNAV, WION and WEIR, one or two of which are not out of the question).
- **1470 unID 10/29 0559** On EESE (Texas/Florida) wire, mushy ID sounded like "Colorado's first news radio, news 10(4?).? / 14-70 . . . ".
- **1480 unID 10/30 2103** Network ad break during USA news on NENE (IA/SD/MN) wire. Who runs USA News on 1480?
- **1490 unID 10/30 0842** On SESE (South Texas) wire, a local morning show with a male host giving news items about Texas and reading a Bible verse. Haven't found any likely matches on station web streams. Possibly just unneeded KZZN.
- **1570 unID 10/29 0815** On the ENE (IA/WI) wire, a station suddenly appeared under XERF with political talk. KMCD and WSCO are very close to the beam of this antenna, and would switch to day rig at **0815** in October, but neither has a talk format (nor do any of the other stations on 1570 with FCC sunrise times of **0815** in October). A few minutes later, another station suddenly appeared with a female announcer who appeared to be talking about hurricanes (this was toward the end of my recording).
- **1590 unID** –**10/29 0814** Local news and funeral announcements mentioned eastern Iowa. This could have been needed KWBG (which is in Western Iowa) or needed WPVL (which is in a part of Western Wisconsin where the nearest "big" city is Dubuque in eastern Iowa, but they are a sports station and unlikely to have a local morning show).
- **1590 unID 10/30 0059** Way under KVGB and KDAV on SESE (West Texas/Colombia) wire, during a very brief gap in KVGB's ID I can almost convince myself I hear an ID for K292FO Rolla, which is the translator for needed KMOZ. Too weak to be sure. Quite a few stations from that general area were coming in from the time.

1680 unID – **10/29 0815** – Unidentified TIS/HAR station on ENE (IA/WI) wire. At one point I heard a phrase that sounded like "Chicago's Jeremy Boulevard District." Chicago has a West Jackson Blvd. historic district and a Michigan Blvd. historic district, but nothing that sounds like "Jeremy." A minute or so later I heard the same announcer say "partly cloudy," then "7 central," and finally "per vehicle" possibly followed by a mention of "tickets."

1680 unID – **10/30 0058** – Odd music under KGED on SESE (Colombian) wire. Caribbeanaccented announcer said something like "AM 16-80, balanced radio." Unneeded WOKB airs some Caribbean programming earlier in the evening, but the program schedule on their web site is incomplete and doesn't show what they would be airing at this hour.

<u>---TIS/HAR---</u>

530 HAR NV Ely – 11/1 1430 – As we left the Border Inn, about 20 miles west on US 6/50, the Ely NVDoT HAR station finally became audible. Announcer mentions both 1610 and 530 AM, refers listeners to nvroads.com, and for the first time I can recall, the message contained actual local information about road work on US 6 west of Ely. I suppose I could add this to my Border Inn totals, but for now I'll keep trying to hear it from the actual Beverage site.

1610 WQCT745 TX El Paso (multiple transmitters) – **10/29 0824** – Texas Department of Transportation HAR with construction updates for US highway 54. There are a large number of these stations all over the El Paso area, covering a few dozen miles of the I-10 corridor and the other main roads in the area. Approximately 660 miles. Relog.

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--- DX LOGGINGS ---

- **540 KNMX NM Las Vegas 10/28 2100 –** Appeared suddenly after KYAH power cut, with ID and Fox News. Distorted audio noted throughout the weekend. Listed 25 Watts nights. 543 miles. Relog.
- **550 KRAI CO Craig 10/29 0759** With Country music, fighting with KFYI, with '55 Country' slogans and local news read by female announcer. 360 miles. Relog.
- **550 KFYR ND Bismarck 10/30 0005 –** Promo for high school football playoff double-header (Bismarck Demons @ West Fargo Packers) Friday afternoon at 3:45pm, followed by Bismarck Century Patriots @ Fargo Shanley Deacons at 6:45pm). Then Accuweather forecast, ID and "K-Fire" slogan.
- **550 KFYR** ND Bismarck 10/30 2101 Appeared suddenly over KRAI, with high school football playoffs: Bismarck Century Patriots @ Fargo Shanley Deacons. 867 miles. Relog.
- **550 KOAC** OR Corvallis 10/28 2059 Multi-station ID for OPB network, // KOPB-1600. 607 miles. Relog.
- **550 KCRS TX Midland 10/30 0059** Over KRAI, with ads and PSAs. ID: "West Texas News Talk Radio, KCRS Midland-Odessa, locally owned, an ICA Broadcasting station". I'm still trying for KTSA, which will hopefully be easier now that KLLV isn't running their distorted audio all night.
- **550 KCRS TX Midland 10/30 2119 –** Choppy signal with high school football: Abilene Eagles @Midland Lee Rebels 7pm, sponsored by 'Community National Bank'. 828 miles. Relog.
- **560 KBLU AZ Yuma 10/31 0059 –** Mixing with KSFO and KLZ, with ID: "From the One-Hour Air Conditioning and Heating Studio, this is News Talk 5-60, KBLU, Yuma". 438 miles. Relog.
- **560 KLZ CO Denver 10/30 2100 –** Several IDs, followed by a confusing promo that was actually for KLVZ-810 AM and 95.3 FM. 487 miles. Relog.
- **560 KMON MT Great Falls 10/28 2228 –** Country music, ad for 'Big Sky Deli' (market) '406-964-8553'. 594 miles. Relog.
- **560 KPQ** WA Wenatchee 10/31 0758 Under a few other stations, with ID: "News Radio 5-60 KPQ." 659 miles. Relog.
- **570 WNAX SD Yankton 10/29 0814 –** Promos and slogan/ID "The Voice of the Midwest, 5-70 WNAX" followed by ad for 'Herreid Livestock 605-437-2265'. 910 miles. Relog.
- **570 KVI WA Seattle 10/30 0159 –** Mixing with a couple of other talk stations, with promo for program airing Sunday mornings at 11 AM ". . . right here on Talk Radio 5-70 KVI". 714 miles. Relog.
- **580 KSAZ AZ Marana 10/30 2159 –** Multi-station ID with KCKY-1150 (regular catch here) and KPHX-1480 (not heard here since they have been on their low-power STA). Slogan "la nueva radio casa network". Despite the slogans, these stations do not simulcast KASA-1540. Format is Spanish contemporary Christian music. 481 miles. Relog.
- **580 KUBC CO Montrose 10/29 0814 –** Loud, with Classic Hits format. ID: "Classic hits for Montrose, KUBC Gold". 335 miles. Relog.
- **580 WIBW** KS Topeka 10/28 2230 Over KSAZ and KIDO with liner: "Stay connected with the news you need, 5-80 WIBW", then ad for a farm auction.
- **580 WIBW KS Topeka 10/30 2159 –** High school football playoffs: Dodge City Red Demons @Topeka Trojans 7 PM. 977 miles. Relog.
- **580 CHAH AB Edmonton 10/30 0658 –** Presumed, with long sets of Punjabi music on northern wire. New, AB #16.
- **590 KCSJ CO Pueblo 10/31 0059 –** 'iHeartRadio app' promos and ID into Fox News. Mixing with KQNT, which was also running 'iHeartRadio app' promos and an ID into Fox News. 509 miles. Relog.
- **590 KID ID Idaho Falls 10/28 2058 –** Over KQNT, with local ad for 'Alpine Heating and Air 523-5542', ID and Fox News. 330 miles. Relog.

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Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada)

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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

LB-NY Linda Brodsky, Malverne – Sangean PR-D5, SDRPlay RSPDx STB-MD Samuel T. Brainerd, Hampstead - Sangean WR-22, CCRadio SW, with Tecsun Loop BC-NH Bruce Conti, Nashua – Excalibur SDR, variable termination 50 x 75-ft SuperLoop at 60° northeast. SC-IN Steve Chappell, McCordsville – Homebuilt receiver, K9AY Loop antenna TF-NH Tony Fitzherbert, Campton – C Crane CC Radio 2E, Terk Advantage loop **BG-NJ** Bob Galerstein, Morris Plains – Drake R8B, 260 off center fed ham dipole phased with Kiwa loop using Gerry Thomas Phaser. Harry Hayes, Wilkes-Barre – C Crane Skywave, ALA-1530 loop HJH-PA Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium KK-VA Loop, homemade 134 foot multiband antenna running NW to SE. Ginnie Lupi, Concord – CCRadio 2E + Select-A-Tenna GL-NH Jim Renfrew, Clarendon – Drake R8B, 700 ft west wire, 200 ft SE wire, Quantum Phaser JR-NY Paul Snider, London – Elad FDM-S2, Wellbrook ALA 1530 LN loop, MFJ-1020C tuner **PS-ON** Bob Schroeder, Cincinnati – SDRPlay RSP DX with random long wire **RIS-OH** JW-PA Jim Weber, Oyster Point – Grundig S350, Sony ICF2010 Leslie Wood, East Meadow – C Crane SW Radio, Tecsun AM 200 loop LW-NY SW-ON Sean Welsh, The Maples – Icom IC-R8600, Wellbrook ALA1530 DY-VA David Yocis, Mount Vernon – SDRplay RSPdx, Wellbrook ALA-1530LN Mike Brooker, Toronto - Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane MKB-ON 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 View me on Instagram! brookermike

DX TESTS

- **1150 KSEN MT Shelby** 11/8 0203 Special CPC test, noted with a surprisingly good signal, featuring "KSEN" in code, NEW, MT #5. (JR-NY)
- **1360 WNJC NJ Washington Township** 11/22 0129 Special Test, easily heard through dominant WKMI Kalamazoo with code IDs and sweep tones. (JR-NY)
 - +++ 12/20 0558 Through WDRC; DX test still going with sweeps, then slow Morse code. **(BC-NH)**

<u>UnID</u>

1370 unID -- - 12/11 1650 – Suddenly, quite clearly atop the channel, "13-70 AM, WJAV [or so I thought], Your Hometown Station," followed by several C&W songs. But there is no WJAV. I tried to get WTAB's web feed from Tabor City, NC, without success. Some minutes later, I heard "Country Gold," but the next day I heard that slogan in connection with WGOH. Does WGOH identify as "Your Hometown Station"? (STB-MD)

LOGGINGS

- **530 CHLO ON Brampton** 12/2 1923 Talk and ads in presumed Hindi, mixed with EE words. Alone on the channel with Ontario telephone numbers but no call letters. **(STB-MD)**
- **540 KWMT IA** Fort Dodge 12/12 0702 Clear ID at 0703 and into classic country format with Waylon Jennings' "Just Some Good Ol' Boys." Then, "Iowa's Best Classic Country All Day..." and into Fox News at 0707. (RJS-OH)
- **560 WHBQ TN Memphis** 12/1 2200 Multi-station legal ID, mention of 98.5, 96.1, "Sports 56 WHBQ Memphis," and to Fox Sports. (DY-VA)
- **570 WTBN FL Pinellas Park** 12/7 0600 Poor with religious programming, "Pinellas Park" and "Lets Talk Faith" web site that verified current program. Also "W262CP Bayonet Point." New. (SC-IN)
 - KLIF TX Dallas 12/16 0659 Very poor, ID as "570 KLIF AM Dallas-Fort Worth." (SC-IN)

- **590 KXSP** NE Omaha 12/14 2140 Sports talk (Sports Nightly program mentioned later, which corresponded to what was playing on their website), a couple of Husker Sports Network mentions, missed ToH ID (of course), ESPN promos, Freddie & Fitzsimmons. Didn't seem // to am590espnradio.com till after 2200 EST. Fair at times to very poor with usuals CJCL & WROW. (**PS-ON**)
 - WROW NY Albany 11/30 1705 In with end of CBS News on the hour into oldies on "Magic 590 and 100.5 FM". (LW-NY)
- **600 WMT IA Cedar Rapids** 12/7 2205 Ending Fox news then into local news. ID as "News Radio WMT". Good with others. **(HJH-PA)**
 - CKAT ON North Bay 12/11 1652 Christmas music in clusters, usually a country music station, way over usual WICC (TF-NH)
- 610 WIOD FL Miami 12/9 2000 Legal ID ending "HD2 Fort Lauderdale," iHeart promo, "News Radio 6-10 WIOD," to ABC news. (DY-VA)
- **620 WVMT VT Burlington** 12/15 1800 "Vermont and northern New York...WVMT Burlington" ToH ID into local news, over WTMJ/WRJZ mix, the latter with gospel show. **(MKB-ON)**
- **640 WHLO OH Akron** 12/2 1648 "On Akron 6-40, WHLO" station promo after Hannity Show. **(STB-MD)**
- 660 KTNN AZ Window Rock 11/22 0145 Thanks to many tips, weak behind WFAN, easily paralleled to web stream, including some very cool Hopi music. Re-log, but great to hear. (JR-NY)
- 680 WINR NY Binghamton 12/10 1617 Over WRKO with ad for Geico, PSA to "Support small businesses" ads for ADD Builders, Canada Dry Bold Ginger, McGuire Kia of Ithaca, Capital One, and into C&W music. (TF-NH)
 - CJOB MB Winnipeg 11/29 0002 Thanks to a tip from Jerry Bond, a new one of this usually unassailable channel. Global News, weather, Old Time Radio programs parallel to web stream. NEW. (JR-NY)
 - **CFTR ON Toronto** 12/15 2040 Way over WRKO with report of traffic on the 401, a look at gas prices (in liters), weather watch with lake effect snow "on the 401 and the lake front", ads for a car dealer and Sleep Country Canada. The station's tight pattern, from an eight tower antenna system on the south shore of Lake Ontario near St. Catharines, is directional across the lake and Toronto toward the North Pole so hearing it in NH is unusual indeed. **(TF-NH)**
- **690 WADS CT Ansonia** 12/14 1628 Spanish hymns, atop, but fading under usual CKGM after several minutes. Years ago, WADS was a full service station for the communities of Ansonia, Derby, and Shelton, for which the call stands. If anything happened in those towns, including high school sports play by play, you heard about it on WADS, whose signal is directional south across Long Island Sound. (TF-NH)
 - WOKV FL Jacksonville 11/11 1722 In like a local with ad for Hometown Realty into sports talk on "ESPN 690". Local ad for "luxury for less, Fields Autos of Jacksonville". (LW-NY)
 - WPHE PA Phoenixville 12/14 1650 Very weak, male preaching (some would say "yelling") in Spanish, gone after four minutes under CKGM and an UNID station, probably WELD, playing rock music. First time heard here. (TF-NH)
 - WZAP VA Bristol 12/14 1701 Bluegrass gospel music under CKGM, weak but steady signal. Between two selections, the board operator flipped the mike to intone "WZAP Radio" and into more gospel music. (TF-NH)
 - WELD WV Fisher 12/14 1716 Faint signal with rock music suddenly atop, clobbering CKGM, woman DJ, but no station ID, clustered rock oldies. Could the operator or computer, instead of going to the night 14 watt signal have raised the power from 500 watts CH to the full 5000 watts day signal? (TF-NH)
- **740 WNYH NY Huntington** 12/1 1800 ID for WXMC and an FM translator, to music in presumed Korean, fair. Also noted 12/13 1622 with presumed Korean talk, fair. (DY-VA)
- **780 WCKB NC Dunn** 11/15 1715* Gospel music, then into sign-off announcement mentioning AM and FM frequencies. All alone on frequency, fair signal. (LW-NY)
- **810 WPIN VA Dublin** 12/11 1701 Over/under WGY and unID oldies; "A big hello to our new listeners in Shawsville, thanks for tuning in to ESPN Blacksburg 93.1, 97.1, and online at ESPN Blacksburg dot com." (**BC-NH**)



- **850 WAXB CT Ridgefield** 12/16 0916 Anti-drunk driving PSA, local ads for Medicare Hollandia, Christmas Garden in Bethel, Craig's Fine Jewelry in Ridgefield. "94-5 The Hawk" slogan. **(LB-NY)**
 - +++ 12/10 1620 Ad for snow blowers, many references to "Greater Danbury", ID for "94.5, the Hawk in Greater Danbury", into more rock music, way over WEEI. **(TF-NH)**
- 860 CJBC ON Toronto 12/16 0847 Woman with monologue in French, mentions of Canada. 30db/S9, fading by 0859. Man gives report in FF and then back to woman. Gone by 0915. Occasionally mixing with US station giving sports, ads possibly WMRI? (LB-NY)
- **880 WMDB TN Nashville** 12/18 2202 Coming in well tonight (definitely not 2 watts tonight) with Ranchera style music and "La Ranchera" slogan. Fair to very poor mostly under WCBS. **(PS-ON)**
- **890 WAMG MA Dedham** 12/17 1640 Spanish "La Bamba" type stuff, on top of frequency, very unusual as the 6000 watt night signal from five towers in Ashland shared with WQOM's 2500 watt night signal goes across Boston and out over the Atlantic, and rarely makes it into Central New Hampshire. (**TF-NH**)
 - WFKJ PA Cashtown 12/15 1620 Alone on frequency with choir of kids singing and reading Bible verses, until 1638 until lost to another religion formatted station, probably WKNV. (TF-NH)
 - WBAJ SC Blythewood 12/15 1622 Preaching, very weak signal, under the children on WFKJ. Not WKNV, which is a station featuring sacred music. WKNV is part of a group mostly of FM stations partially supported by its listeners. WBAJ is a non directional 50,000 watt station with 8500 watts critical hours, which makes money brokering time to preachers and religious organizations. The signal vanished after about ten minutes. (TF-NH)
 - WKNV VA Fairlawn 12/15 1638 Christmas music, ads for Medishare Health Care, call (855) 41-BIBLE, and a Bible college, followed by more Christmas carols. Atop frequency until 1700 when the station IDed as "This is 95 on the dial (WKNV-FM is at 94.9 on the FM dial)", and several other FM stations were quickly mentioned, then gone to WLS. (TF-NH)
- **900 CHML ON Hamilton** 12/16 0827 Often dominates at night but was unusually strong (40db/S9) at this hour. "Weather and traffic on the 9's", PSA about holidays during COVID, ads for local businesses. Multiple IDs. **(LB-NY)**
- **910** WSBA PA York 12/16 1704 Fighting someone's IBOC-like growl, "WSBA traffic and weather together" into local traffic. (MKB-ON)
- **940 WCPC MS Houston** 12/9 1800 In like ton of bricks with "AM 940 WCPC Houston" ToH ID (also mentioned FM translator on 105.7) into local gospel show reading from Book of Hosea. (MKB-ON)
- **950 CFAM MB Altona** 12/20 0735 Creaming WWJ with detailed local weather for Altona, Winnipeg and other Manitoba towns, "CFAM, your Christmas music station" into schmaltzy version of Silent Night. **(MKB-ON)**
- **960 WHAK MI Rogers City** 11/26 2044 Northern Michigan local ads, some quite distant from Rogers City, but I learned there's a network of stations simulcasting on 1110 and 1210. (JR-NY)
 - **CFAC AB Calgary** 12/14 2142 Noted Monday Night Football in the 960 pile-up, and then "The Fan" and mention of Calgary. Poor, but there. Last heard Dec. 22, 2000. I tuned to 960 for the specific purpose of finding CFAC! That's even better than perfect DX: think of a rare station, tune to that channel, immediately find it! **(JR-NY)**
- **970 WZAM MI Ishpeming** 11/26 2102 ESPN sports programming, "WZAM" ID. (JR-NY)
 - WCHN NY Norwich 12/8 0600 Under WZAN; "This is WDOS AM 730 Oneonta, WCHN AM 970 Norwich, and WDLA AM 1270..." into ABC news. (BC-NH)
 - WDAY ND Fargo 12/14 2125 In the clear for a moment over ESPN WZAM Ishpeming, MI, with ad for Midwest Bank of Barnsville. Turns out that the bank is in western Minnesota, which means this is WDAY Fargo. My west wire, recently replaced with a new wire, seems to be a northwest pipeline! And this is ideal DX: turn on the radio, tune a channel, immediate IDable info even before hearing the WDAY ID at 2134. (JR-NY)
 - WFUN OH Ashtabula 12/20 0000 Fair; "Your home for Indians baseball is ESPN 970 WFUN Ashtabula-Madison-Conneaut." (BC-NH)
- **1010 WJXL FL Jacksonville Beach** 12/12 2200 "WJXL AM and FM, your home for the Jacksonville Jaguars," fair in mix. **(DY-VA)**

WYSL NY Avon – 12/15 1603 – Atop frequency with NBC News Ten weather for Rochester, NY area, ads for Hamilton Wealth Management, Allstate Insurance and then into the Dana ----- show, signal soon faded under usual CJMS and WCHR. (TF-NH)

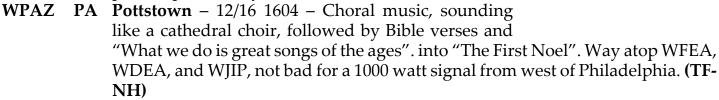
1050 WBQH MD Silver Springs – 12/11 1642 – Spanish music way over WEPN, lost at 1645, probably at power reduction, a distant 10,000 watt signal clobbering a closer 50,000 watt signal. **(TF-NH)**

- **1060 CKMX AB Calgary** 12/15 0045 After listening for at least 45 minutes suspecting this station, finally heard a distinct reference to "Calgary" under KYW. The CKMX website offers an audio stream, but it has been completely dead tonight. (JR-NY)
- **1070 WFNI IN Indianapolis** 12/13 1700 Under CHOK; ToH ID: "93-5 and 107-5 The Fan, WFNI, WIBC...WIBC-HD3, W228CX Indianapolis." **(BC-NH)**
- **1080 WNWI IL Oak Lawn** 12/13 1700 Under WTIC; promo/ID, "On Chicago's Super Ethnic Station, AM 1080... WNWI Oak Lawn..." (BC-NH)
- **1090 KAAY AR Little Rock** 12/1 0050 Presumed with gospel music, matched web stream, under WBAL. WBAL heavily produced ID at the top of the hour drowned out ID. A third station, an unID talker, was heard with CBS news at 0100. Only CBS News affiliate is Bozeman, MT, but NRC log says it's silent. Who? (BG-NJ)
 - +++ 12/10 2100 Under WBAL; "KAAY Little Rock, online at 1090 KAAY..." Operating omnidirectional per STA. **(BC-NH)**
- 1110 WUPE MA Pittsfield 12/11 1205 Clear WUPE ID and FM translator frequency (103.3 FM) and into Corey Hart "Sunglasses at Night" then "My Life" by Billy Joel during the All Request Listener Lunch then "Legs" by ZZ Top. Mixing with (possible) WGNZ. (SW-ON)
- **1120 WKAJ NY St. Johnsville** 12/11 0050 Noted with Classic rock, male announcer with "106.9 FM" before the top of the hour, ToH ID was for WCSS-1490, New Amsterdam. Format change from C&W. (**BG-NJ**)
 - +++ 12/9 1700 Fair; "Montgomery County 106.9 FM WCSS" and oldies music, ex-*The Outlaw* country. **(BC-NH)**
- **1130 WDFN MI Detroit** 12/9 1600 Over WBBR; dead air for local station break, then Black Information Network news. **(BC-NH)**
- **1160 WCVX KY Florence** 12/13 1700 Under WSSV and WSKW; "Christian Talk 1160 WCVX Florence-Cincinnati." **(BC-NH)**
 - WSKW ME Skowhegan 11/30 1740 Alone on frequency, in briefly with good signal, with oldies song by the Animals and "1160 WSKW" ID. Apparently recent flip from C&W programming. (LW-NY)
- **1180 WSKP RI Hope Valley** 12/11 2125 On after sunset with "Do Ya Think I'm Sexy" by Rod Stewart, more oldies, heard announcer but couldn't hear any detail, "Walking On Sunshine" by Katrina & the Waves. Very poor under WHAM. // to Simple Radio stream. **(PS-ON)**
- **1190 WOWO IN** Fort Wayne 12/12 1700 Good; "WOWO and WMEE HD2 Fort Wayne on 1190 AM, 107-5 FM, depend on us," and Fox news. (BC-NH)
 - WCRW VA Leesburg 12/11 1218 Over WLIB and WOWO with China Radio International programming with a discussion on automated technology on self-driving cars developing in China. (SW-ON)
 - +++ 12/9 1600 Fair; "AM 1190 WCRW Leesburg-Washington" into local news. **(BC-NH)**
- **1200 WTLA** NY North Syracuse 12/11 1221 Clear ID over the jumble "…here on WTLA" and into ESPN's 1-800 call in number then lost to a fade up of Aerosmith's "Dream On" from WRKK. (SW-ON)
 - +++ 12/15 1618 ESPN Sports talk, ID for the "Pulse of New York, ESPN" and for "100.1 and 97.7". A 1000 watt station over 50,000 watt WXKS. **(TF-NH)**
 - WRKK PA Hughesville 12/11 1227 "Dream On" by Aerosmith (confirmed by iHeart stream) fighting with WTLA on this frequency. ID at 1230 mentioning "94.9 Williamsport's Rock Station". (SW-ON)
 - WKST PA New Castle 12/11 1800 Good; "News at the top and bottom of the hour, your information leader in Warren County, this is News Radio 1200 WKST New Castle." (BC-NH)
 - WOAI TX San Antonio 12/8 0000 Nice ToH ID from old friend from the 1960s: "News Radio 12-00, WOAI, San Antonio." (STB-MD)

- **1220** WGNY NY Newburgh 11/24 1640 "Greatest Songs" slogan, mention 1220 and 98.9. (JR-NY)
 - +++ 12/13 1612 Oldies, "Oldies 98-9, 12-20, 105-3, WGNY FM," under WFAX but clear. (DY-VA)
 - CFAJ **ON** St. Catharines – 11/24 1449 – "CFAJ" calls heard along with oldies format. NEW, unless a re-log if considered same as former CHSC. (JR-NY) Since the CRTC pulled CHSC's license and opened the frequency to new applications, I would consider CFAJ a new station. This is not simply a call change or an old station returning to the air after being silent for some time. Mike.
- 1240 WKDK SC Newberry – 12/9 2005 – Out of Fox news, man says "... brought you the news from Fox right here on WKDK 1240 AM," to weather mentioning Newberry. 394 miles. (DY-VA)
 - WDNE WV Elkins 12/12 0640 Call letter ID at this time; several mentions of 99.9. (JW-PA)
- 1250 WTMA SC **Charleston** – 12/6 1654 – Call-letter ID after conservative talk show obsessing about Joe Biden's injured foot. (STB-MD)
- 1260 WQOF DC Washington – 11/17 1648 – "Relevant Radio" Catholic religious program. Must be WQOF, no other Relevant Radio on 1260. (JR-NY)
 - WBIX MA Boston – 11/17 1740 – Portuguese programming, easily matched with web audio. (JR-NY)
 - +++ 12/6 1710 PP, then partial EE ID "...W296...Fort Lauderdale." W296DK is WBIX's FM translator and its sister station is 107.1 in Ft. Lauderdale, FL. Confirmed on 12/7 at 1708 with a full ID: "You're listening to WBIX, 12-60, Boston, and WFLL, 14-00, W296DK FM, Ft. Lauderdale, Nossa Radio, USA." Killing the frequency both nights. (STB-MD)
 - PA Philipsburg – 12/6 1710 – "Love Hurts" by Nazareth and "Badfinger's "No WPHB Matter What" matched WPHB's web stream, but then a call-letter ID came through at 1710. (STB-MD)
- OH Marysville 12/19 1900 Legal ID for "WQCD Delaware and WDLR 1270 WDLR Marysville-Delaware... the new My 96-7 and My 92-9." Announced // 1550 is sometimes heard here, but not tonight. Ex-WQTT. (DY-VA)
- 1280 CFMB QC Montreal – 12/8 0600 – Good; "Ici CFMB 1280 Radio Montréal, une station de groupe radio Evanov." (BC-NH)
- West Hartford 12/10 1640 Weak but steady signal with preaching, under 1290 WNWW CT WKBK with Howie Carr, lots of talk about the Holy Spirit working in people's lives. Station was once WCCC, "Hartford's Triple C", a rocker. (TF-NH)
 - WWTX DE Wilmington 12/10 1640 ID for Fox Sports Radio, discussion about baseball, ad for Auto Zone, soon gone under WKBK and WNWW, first time heard here. (TF-NH)
 - WJCV NC Jacksonville – 12/7 1655 – Religious programming declaring President Trump a "savior," followed by "98.3 WJCV" partial ID. (STB-MD)
 - **CIBK** ON London – 12/9 1807 – Atop frequency, fair-good signal, with news report on COVID-19 cases in London and Ottawa. (LW-NY)
- New Haven 12/10 2140 Mixed with and over local WPNH and 8000 watt 1300 WAVZ CT WGDJ, which is a night time regular here. WAVZ was airing Chiefs – Broncos game, the ESPN Halftime Show, and numerous references to iHeart radio. Signal had deep fades, not bad for a distant 1000 watt station. (TF-NH)
 - OH Cleveland 12/7 2000 Poor; "WJMO, W233CG, WENZ HD2 Cleveland, Praise WIMO 94-5." (BC-NH)
- 1310 KNOX ND Grand Forks – 12/14 0725 – Fighting usual Ottawa pest with detailed local weather and traffic mentioning I-29. (MKB-ON)
 - CIWW ON Ottawa – 12/8 0600 – Fair; "Number one for local news in Ottawa and the valley, this is City News, now on 101-1 FM and 1310 AM." (BC-NH)
- 1320 WARA MA Attleboro – 12/7 1720 – Mention of "North Attleboro," followed at 1735 by an ad for a senior trivia contest, call (774) 203-1307, which is the number for the Walpole, MA Council on Aging. (STB-MD)
 - PA Pittsburgh 12/7 1724 Hannity Show, followed by "Talk Radio, 13-20 WJAS" WJAS ID under WARA. (STB-MD)
- 1330 WRCA MA Watertown – 12/9 1703 – Local news about the "Massachusetts Restaurant Association" and Gov. Baker's new Covid restrictions. No call letters, but mentioned "92.9," the frequency of sister station, WBOS. **(STB-MD) WI Sheboygan** – 11/24 1711 – "WHBL" ID, "Badger Sports" talking about
 - WHBL Wisconsin football. (JR-NY)

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- **1340 WMSA NY Massena** 12/5 1635 "WMSA, Greatest Hits" slogan and oldies parallel to web stream. **(JR-NY)**
 - WIRY NY Plattsburgh 12/8 1603 Plattsburgh local news, mostly crime reports, soon receding into the mix. (TF-NH)
- 1350 CKAD NS Middleton 12/8 1701 Fair; "1350 AM CKAD Middleton, an MBS radio station," and country song "Take It from Me" by Jordan Davis. (BC-NH)
 1360 WKMI MI Kalamazoo 12/19 2000 "1360 WKMI" ToH ID into ABC news followed by
- **1360 WKMI MI Kalamazoo** 12/19 2000 "1360 WKMI" ToH ID into ABC news followed by local weather and station promo: "for accurate news, accurate weather and conservative talk, the... place WKMI". Fading in and out against WDRC and WNJC's DX test sweep tones. New here. **(LB-NY)**
- **1370 WGOH KY Grayson** 12/12 1628 "Country Gold… WGOH," followed by a Jerry Lee Lewis song. Better ID at 1638: "13-70, WGOH" after the song "Leave My Heart Alone." **(STB-MD)**
 - WFEA NH Manchester 12/11 1653 "13-70, WFEA" ID heard faintly but clearly, then gone. (STB-MD)
 - WSPD OH Toledo 12/11 1648 Heard "wspd.com" website promo quite clearly in local WQLL's null. (STB-MD) Mo



- WXCT TN Chattanooga 12/12 1939 In multi-station mix (WQLL, WTAB. WSHV, WFEA and UNID Fox Sports) with female "We don't think... outside the box.", male "Alt 98 7" station promo. New station for me. (KK-VA)
- WHEE VA Martinsville 12/12 1600 "You are tuned to AM 13-70 WHEE, Martinsville, VA" followed by "CBS News on the hour." (STB-MD)
- **1380 WKJV** NC Asheville 12/12 1702 Tuned in just in time to hear "Candler area and Barnardsville area," followed by "the following program is paid for by the program supplier." The station stayed on top for the next 15 minutes, but no further ID. The next day, 12/13 at 1701 I again heard the program announcement, followed by the name "Gospel Time from Chapel Hill Baptist Church in Chapel Hill, NC." WKJV's app indeed lists that program for Sunday nights at 5 PM. (STB-MD) *Just a guess the WKJV call stands for King James Version of the Bible. Mike.*
- **1390 WNIO** OH Youngstown 12/9 1600 Over WFBL *The Dinosaur*; iHeart Radio promo/ID for WNIO, then slogan ID, "Youngstown 1390 The Gambler." (BC-NH)
 - WSPO SC Charleston 12/13 1702 ToH ID, "We are Heaven 100.1", then faded. Later matched with web stream, which lagged by well over a minute. (STB-MD)
- **1400 WHMP MA Northampton** 12/8 1635 Atop frequency with a note to volunteer for Big Brothers and Sisters, mentioning local 413 area code, before the signal vanished. (**TF-NH**)
 - WTSL NH Hanover 12/8 1609 Hip Hop stuff with its distinguishing beat emerging over the mush, before being lost to WVAE's soft rock. Never head this station in Campton before although Hanover is only 40 miles from here. (TF-NH)
 - **WOND NJ Pleasantville** 12/19 1615 "1400 W-O-N-D" popped out of the slop, into ad for migraine med and then disappeared. Very poor. **(GL-NH)**
- 1420 WACK NY Newark 12/12 1700 Fair, over WHK; "You're listening to talk and sports in Wayne County and the Finger Lakes, Hometown Radio 1420 WACK Newark." (BC-NH)
- **1430** WNSW NJ Newark 11/15 0553 Relevant Radio Catholic religious programming. In fairly well during this quarter hour. (JW-PA)
 - **WFOB OH Fostoria** 12/20 0600 Partial ID at the top of the hour with mention of 105.7. ESPN programming in the mix. **(JW-PA)**
 - WEIR WV Weirton 12/15 0510 News, PSAs, and weather after the hour. In well for a bit. Mentions of Steubenville and "The Valley". (JW-PA)
 - CHKT ON Toronto 12/8 0632 Male speaking in UNID language, then light pop music. // to stream, poor amid QRM. (GL-NH)
- **1440 WRED ME Westbrook** 12/8 0700 "Morning Jam on WRED" by man faded up briefly and faded back into slop. **(GL-NH)**
 - WMAX MI Bay City 11/26 0028 "Ave Maria Radio" non-ID, EWTN Catholic programming. (JR-NY)



- WCDL PA Carbondale 12/18 1700 Ad for Fox News on Alexa, then man with "W-I-C-K" ID (WCDL simulcasts WICK-1400). Lots of fading and mixing with others, then "Let it Be Me" on top briefly. // stream. (GL-NH)
 - +++ 12/6 2135 Clustered oldies with a steady but weak signal under WVEI, slogan "The Mothership, the oldies station in Eastern Pennsylvania", more oldies and comment "Oldies, the real deal!" Only 37 watts night power can make it here? Heard a few times since. **(TF-NH)**
- **1450** WMOH OH Hamilton 11/27 1850 Presumed with Sebastian Gorka Show; best info I could find suggests WMOH. Went to Gorka website but to get a network station list I have to give my contact info. No thanks! (JR-NY)
- **1460 WZEP FL Defuniak Springs** 12/7 0725 Very poor with Christmas songs, "That was Lori Morgan with "Sleigh Ride", here's Jose Feliciano with "Feliz Navidad". // to audio stream and a 17 second delay. New. **(SC-IN)**
 - WQOP FL Jacksonville 12/2 2059 In multi-station mix with "Relevant Radio" mentions, female with "... Media", male "WQOP Jacksonville", female "Relevant Radio WQOP Radio", male "14-60 AM". New station for me. (KK-VA)
 - WHIC NY Rochester 12/2 1827 In multi-station mix (WTKT, WXEM, UNID Spanish singing and preaching) with male "...right here on 'Station of the Cross'". The whole listening time, 1813-0156 EST, I never head a valid ID or WHIC call sign, only "Station of the Cross". New station for me. (KK-VA)
 - WTKT PA Harrisburg 12/2 2159 Mixing with WHIC, WXEM, Spanish singing and preaching while local WKDV off air, ToH ID: "Harrisburg's home for local, state and national sports is WTKT Harrisburg and WTKT HD. Fox Sports 14-60". New station for me. (KK-VA)
 - WBUC WV Buckhannon 12/2 1813 In multi-station mix with urban contemporary and traditional Christmas songs. Finally, at 2037 ET I hear a male with "The new 92 1 and 93 1 WFGM." New station for me. (KK-VA)
- 1470 WNYY NY Ithaca 12/8 1702 Very faint "Lion Sleeps Tonight" in the jumble with lots of fading. At 1705, faded back up with "94.1 1470 Your Oldies" into "Two Silhouettes on the Shade". Very poor. (GL-NH)
- **1480 WZRC** NY New York 12/18 1641 Woman speaking in presumed Cantonese. // stream, poor under WSAR and others. (GL-NH)
- **1490 WCCM MA Haverhill** 12/17 1353 Spanish talk show, mixing with WMRC, WINQ, others, not heard here before. **(TF-NH)**
 - **WNDA PA Wellsboro** 11/27 1630 "92, 93, 1490" slogan with oldies, "WNDA" call letter ID. **(JR-NY)**
 - +++ 12/17 0713 "WNDA" ID by man into an oldies-sounding song popped out and disappeared into WINQ and slop. Very poor. **(GL-NH)**
- **1510 WRNJ NJ Hackettstown** 12/1 2200 Pop music, WRNJ ID and jingle, mentions of 92.7, 104.7, 105.7 FMs and I-Heart Radio, to ABC news. Good, no WLAC. **(DY-VA)**
 - WPGR PA Monroeville 12/17 1648 Atop frequency with Bible teaching program, EWTN Catholic material including Gregorian chants for five minutes, signal faded by 1700. Only Catholic station listed in log on 1510, and the 2500 watt critical hours signal is directional this way. New for me! (TF-NH)
 - WGKB WI Waukesha 12/13 1700 ESPN promos, "This is WAUK Jackson, WGKB Waukesha, and W269DL Milwaukee, ESPN Radio in Milwaukee lives here," to SportsCenter. Good and atop. (DY-VA)
 - +++ 12/8 1700 Fair; "WAUK Jackson, WGKB Waukesha, W269DL Milwaukee, ESPN Radio in Milwaukee," ex-WRRD. **(BC-NH)**
- **1530 WLCO MI Lapeer** 12/15 1642 "Dreams" by Fleetwood Mac then several "US 103.1" slogans, followed by Fleetwood Mac's "Don't Stop". Very poor with lots of fading. **(GL-NH)**
- 1540 KXEL IA Waterloo 12/9 1732 Suddenly, out of the jumble, very loudly, "UNI Panther Sports Radio Network" and "This is Panther Basketball!" I suspect the sudden onset was because of the change to KXEL's night pattern. No call letter ID, but many mentions of Cedar Falls, and the Univ. of Northern Iowa Panthers were playing Richmond that night. (STB-MD)
 - WXEX NH Exeter 12/10 1511 "Seacoast Oldies, 92-1, 97-1" slogan well atop the channel. (STB-MD)
 - +++ 12/15 0722 NH Lottery ad, weather report, then "On 92.1… the Seacoast Oldies Station" into "Proud Mary" by Creedence Clearwater Revival. Poor. (GL-NH)

- **Newport** 12/17 1623 Atop but with deep fades mixed with WXEX, woman hosting a financial talk show, ABC News at 1630, local ads for a shoe store in
- Newport and AARP of Rhode Island. Signal gone by 1635. **(TF-NH) 1550 WNTN MA Cambridge** – 12/13 1600 – Music in presumed Arabic, quick "WNTN

WADK RI

- Cambridge-Boston" legal ID, fair with WITK. (DY-VA) WIGN TN Bristol – 12/9 1648 – Very weak signal with country gospel music, woman announcer mentioning God a number of times, and wishing a listener a happy birthday (which WIGN likes to do), and kids singing gospel songs after the ToH, could not hear an ID, gone by 1705. WIGN is a favorite station on my Tune In app, as I like bluegrass and classic C&W. (TF-NY)
- **CBEF ON Windsor** 12/14 1654 French programming over usual WITK, WSTK, possibly WNTN, and others. CBEF rarely makes it here because of the mix of low frequency night signals. (**TF-NH**)
- **1560** WKDO KY Liberty 12/13 1700 ID by man: "Thanks for making 98.7 The Buck WKDO and chasinthebuck.com your home for classic country," good in mix. (DY-VA)
 - WFME NY New York 12/8 0559 Good; "1560 WFME listeners, due to circumstances beyond our control, you may be having trouble tuning in to Family Radio. This change in signal coverage will be permanent, so we want to make sure you know how you can still listen to Family Radio without limitations. Right now you can download the Family Radio app and be able to hear the same programs and music with clear quality. You can also listen on your home computer or your laptop, and you can listen on your Amazon smart device. Your favorite programming is available 24 hours a day. Additionally you can hear Family Radio on 106.3 FM Mt. Kisco and 88.9 Smithtown. We apologize for any inconvenience. Soon we'll be announcing another way you can hear Family Radio in the New York City metro area." (BC-NH)
- **1570 WVTL** NY Amsterdam 12/13 1614 C&W, man with "Put us on at work, you've got a variety of classic country at 104.7 FM and 15-70 AM, WVTL." Fair and alone. (DY-VA)
- **1590 WHGT MD Maugansville** 12/16 1545 Steady signal atop frequency with Christmas carols, ToH ID at 1600 as"WHGT, the Witness of Hagerstown", news headlines, and an announcement that the "station is listener supported, so please send your donations to 16221 National Pike, Hagerstown". (**TF-NH**)
- **1600 WWRL NY New York** 12/16 0820 ID'ing as "Black Information Network in New York, BIN 1600". Only S9 which is poor for a local. **(LB-NY)**
 - WMCR NY Oneida 12/15 1725 AC tunes "on The Wave 101.1" into local weather report. New, #102 heard from New York. (LW-NY)
- 1610 CHHA ON Toronto 12/15 2230 fighting it out with CHRN Montreal, who were playing South Asian music. ID at 2259, light jazz and instrumental music, Spanish dialect? (Portuguese?) vocals accompanied by accordion. Promo for church service at 2318. (LB-NY)
- **1630 KCJJ** IA Iowa City 12/13 0605 in the clear with end of CBS News followed by local news, national weather, Iowa sports, local weather, many mentions of Iowa, clear IDs : "The station eastern Iowa turns to, 1630 KCJJ" and "The Mighty 1630 KCJJ." (LB-NY)
- **1640 WSJP** WI Sussex 11/26 1729 end of religious program "on Relevant Radio". Atop briefly with fair signal. Last heard as WKSH. (LW-NY)
 - +++ 12/15 2247 Presumed with religious programs. Offer of online religious lessons with Dr. Timothy Egar. Poor. **(LB-NY)**
- 1650 CKZW QC Montréal 12/15 2142 woman speaking in French. Program included Klezmer and Hebrew music and Hebrew prayers for Hanukah candle lighting at 2213. Fairly consistent 10-15db over S9. QRM from station playing Hindu music, likely CINA. (LB-NY)
- **1700 WRCR NY Ramapo** 12/16 0740 Local weather for lower Rockland County. ID at 0742 as part of a COVID PSA. (LB-NY)

Unreported Domestic Stations

Four stations were reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): KANE-1240, KVLF-1240, WRAB-1380, and WZZA-1410. That leaves 274 stations of 100 watts or greater in the United States and Canada not reported to DDXD at all during this period.

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)

I would like to take a moment to thank all the 2020 international DX contributors: Arctic Radio Club, Neil Bartlett, Stephanie Battaglino, Mike Beu KD5DSQ, Mark Connelly WA1ION, Rick Dau, Marc DeLorenzo, Harold Frodge, Peter Gonciarz, Tim Hall, Glenn Hauser, Mike Jeziorski, Chris Knight, Terry L. Krueger, Mauricio Molano, Medium Wave Circle, mediumwave.info, Don Moore, MW Masts, MW Offsets, James Niven, Jon Pearkins, RealDX, Mauno Ritola, Paul Snider, Brent Taylor VY2HF/W1PJ, John Wilkins, Stephen C. Wood, and WRTH. Despite all its challenges 2020 was a great DX year thanks to you. Let's keep the momentum going in 2021 as we enter what could be an over-achieving solar cycle. For those who have been monitoring from the sidelines, please consider making a New Year's resolution to let us know what you're receiving. Cuba, Mexico, South America, Africa, Europe, Middle East, Asia, or Down Under, it's all good. Thank you!

TRANS-ATLANTIC DX

- 189 **ICELAND** *Rikisútvarpid*, Gufuskálar DEC 14 0750 JBA carrier and near imaginary or trace of modulation, as I keep tuning below the 'beacon band', where DX'ing 25-watters a kilomile away is not a problem, yet high-power Euro LW broadcasters elude me. Here's one almost, maybe. RUV, 100 kW, 24 hours. [Hauser-OK]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi DEC 16 2128-2135 Fair with folkrock music, two *Jil FM* ID's by male in Arabic, parallel webstream. No sign of 549 kHz at this time. [DeLorenzo-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5,* Droitwich et al. DEC 16 2154 Fair with football (soccer) recap, "Five Live" ID. [DeLorenzo-MA]
- 702 ALGERIA *R.Laghouat/R.Algérienne*, Laghouat DEC 12 2258 Good; announcements in French with string instrumental interludes. DEC 13 0101 Fair; Koran parallel 1422 kHz. [Conti-NH]
- 720 **GREENLAND** *KNR* Simiutaq DEC 17 2048 Very good; back-to-back modern songs in (presumed) local language. Female announcer at 2057 in indigenous language. Brief news by man at 2100 with constant musical sound effect underneath. [Taylor-PE]
- 774 **SPAIN** *RNE1* synchros DEC 20 2150 Good; excited sports-related talk by two men, either play-by-play or recap of earlier games. [Taylor-PE]
- 882 **UNITED KINGDOM** *BBC R.Wales,* Washford et al. DEC 20 2147 Fair, in WCBS slop; woman singing "When You Wish Upon a Star." [Taylor-PE]
- 891 **ALGERIA** *R.Algérienne*, Ouled Fayet DEC 17 0629 Announcements by man and woman in Arabic followed by pop/dance song. Peaking to fair signal. [Beu-TX]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros DEC 17 2041 Fair to good, some synchro echo effect, with play by play of the Manchester United v. Sheffield United Premier League soccer game, and Manchester with a 2-1 lead going into the half-time break. [Taylor-PE]
- 999 **SPAIN** *COPE* Madrid DEC 20 2142 Fair to good, with man calling excited play by play in Spanish of presumed soccer game. [Taylor-PE]
- 1089 **UNITED KINGDOM** *TalkSport* synchros DEC 16 2159-2203 Fair; discussing football in the Premier League, adverts, program note for "TalkSport Breakfast" and into "The Sports Bar on TalkSport." [DeLorenzo-MA] DEC 19 1000 Het against 1090 WBAL. Also observed UK signals at 693, 882, and 1215 kHz. Steve Whitt in the Medium Wave Circle Facebook group reported reciprocal DX conditions in UK with reception of 1010 WINS and 1130 WBBR New York at 1000 UTC. [Conti-NH]
- 1188 **IRAN** *IRIB R.Payam*, Tehran DEC 13 0000 Poor; signature ascending notes marking the hour. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 12 2259 Good; "Give the gift of digital radio," then "Through the Decades" promo/ID into "All Along the Watchtower" by Jimi Hendrix. [Conti-NH] DEC 16 2207-2212 Fair; ending Queen song into Police hit "Every Little Thing She Does Is Magic," ID, "Through The Decades, Absolute Radio" and "Learn To Fly" by Foo Fighters. [DeLorenzo-MA] DEC 19 1000 Poor, but still somewhat readable at this hour; ad string including McDonald's whistling sounder, then news. [Conti-NH]
- 1386 **LITHUANIA** *R.Baltic Waves,* Viesintos DEC 17 2015 Very good on upfades, with two-man news in Russian, and musical sounder between stories at 2018 UTC. [Taylor-PE]

- 1467 **FRANCE** *TWR* Roumoules DEC 12 2300 Good; one cycle of *TWR* interval signal, then promptly off. [Conti-NH]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba DEC 8 2224 JBA carrier making het against domestic 1520.0 stations, KOKC talk and something with music. Gone before 2230 but could not catch a hard turnoff; presumed Duba 2 megawatt which does close at 2230 UTC. [Hauser-OK] DEC 20 2139 – Fair to good, better than recent reception, with up tempo music Arabic, man singing, group chorus, and instrumental accompaniment. [Taylor-PE]
- 1638 **NETHERLANDS** *Bluebird* DEC 13 0000 Poor, but producing a loud het against 1640 WSJP; as usual presumed *Bluebird*. [Conti-NH]

Transatlantic carrier search: DEC 10 0600 – 531, 558, 612, 621, 693, 711, 774, 855, 882, 891 kHz, where I stopped. Resuming at 0709-0713; 891, 909, 1044, 1053, 1089, 1098, 1107(2), 1116, 1215 and none higher. DEC 16 0238-0245 – 531, 549(2), 576, 585, 594*, 612, 666, 684*, 693*, 702, 711(2), 738, 774(2), 783, 819, 837(2), 855, 873, 882, 891, 954, 963*, 981, 1017, 1044, 1053, 1089, 1098(2), 1107(-), 1125, 1152(2), 1206, 1215, 1305, 1413, 1431, 1458, 1548, 1575 kHz. *strongest; (2) = at least two carriers beating; (-) audibly off-frequency minus compared to neighbors. Performing this earlier than usual, some stations further east are showing up. 783 could be Syria, Iran or Saudi; Mauritania used to be easy regular but still inactive. MW Offsets shows Afghanistan is 20 Hz below 1107, only one beyond Spain synchros which are no more than minus 7. [Hauser-OK]

PAN-AMERICAN DX

- 580 **MEXICO** XELRDA Piedras Negras, Coah. DEC 5 1219 Ranchera music, ads, CST time checks, Centigrade and Fahrenheit temperature checks, "La Rancherita del Aire" slogans. Signal up and down, mixing with others. Never a callsign given, of course. [Wilkins-CO]
- 600 **MEXICO** XEHW Chametla, Sin. NOV 25 0058-0105 Good over KOGO; Mexican music and top of the hour ID by male that included Mazatlán, Sinaloa... Aquí no más... Punto siete," into more music with "La Mejor" mention between songs. Listed 1 kW in the IRCA Mexican Log, at 961 miles the strength of signal suggests they may have been running day power of 5 kW. [Battaglino-CA]
- 660 **CUBA** *R.Progreso*, Jovellanos DEC 20 1101 Under WFAN; canned top of the hour ID, "Radio Progreso, cadena nacional, la onda de la alegría..." and chime marking the hour, parallel 640 kHz. [Conti-NH]
- 660 **MEXICO** XEEY Aguascalientes, Ags. DEC 17 0557 102.9 XHEY/660 XEEY, city and state, then anthem; good. First and perhaps only from Aguascalientes, which has one AM listed by IFT. Estado #18. [Jeziorski-QRO]
- 700 **MEXICO** XEGD Hidalgo del Parral, Chih. DEC 6 1314 Ranchera tunes, MST time checks; frequent canned ID's as "La Poderosa 700 AM, 90.3 FM." Fair overall. [Wilkins-CO]
- 720 **MEXICO** XEDE Saltillo, Coah. DEC 17 0159 105.7 XHDE/720 XEDE ID, city and state, full ID's at top and bottom of the hour; fair with likely XEJAGC over English presumed to be WGN. Coahuila #2. [Jeziorski-QRO]
- 980 **MEXICO** XELC *La Pia*, La Piedad, Mich. DEC 11 0425 *La Pia*, 92.7, 980; fair. Estado #17. [Jeziorski-QRO]
- 1000 **MEXICO** XEFV Cd. Juárez, Chih. DEC 1248 Ranchera music, "La Rancherita" slogans after every one or two songs. Fair peaks with fading. [Wilkins-CO]
- 1060 **MEXICO** XERDO *La Raza*, Matamoros, Tamps. DEC 13 0604 Partial call ID and *La Raza* heard; poor. Tamaulipas #5. [Jeziorski-QRO]
- 1090 **MEXICO** XEPRS Rosarito, BC DEC 11 1405 XE anthem, a bit late, then female with ID: "Esta Ud. escuchando XEPRS AM 1090 kHz desde Rancho del Mar, Playas de Rosarito, Baja California con 50 mil wats de potencia"; this was followed by "The all new and Mightier 1090" slogan and an English talk show. Fair at best here. [Wilkins-CO]
- 1150 **MEXICO** XEUAS Culiacán, Sin. DEC 5 0548 Call ID and mention of Culiacán, but slogan not heard; fair. Estado #15. [Jeziorski-QRO]
- 1250 **MEXICO** XEZT *La Magnífica*, Puebla, Pue. DEC 15 0603 Call ID and *La Magnífica* slogan; good. Puebla #3. [Jeziorski-QRO]
- 1450 **MEXICO** XERY *La Poderosa*, Arcelia, Gro. DEC 11 0400 Call ID using "jeh" pronunciation of Y, slogan, 1 kW, and location; good. Estado #16. [Jeziorski-QRO]
- 1570 **GUATEMALA** TGVE *Radio VEA*, Guatemala DEC 17 0142 Religious programming with two male hosts in discussion. "Radio VEA" ID at 0208 UC. Audi o matched streaming from www.radiovea.org. Generally under KLLA Los Angeles and XERF. Peaking to fair/good signal at times. [Beu-TX]
- 1620 **CUBA** *R.Bayamo*, Bayamo DEC 8 1100 Over/under *R.Rebelde*; doorbell chimes followed by six bells marking the hour. [Conti-NH]



TRANS-PACIFIC DX

Transpacific carrier search: DEC 19 1100 – After reading numerous reports online of a high latitude transatlantic path opening last evening, checked for transpacific signals this morning and sure enough observed 693, 747, 774, and 828 kHz, all most likely Japan. DEC 20 1100 – No signals observed. [Conti-NH]

CONTRIBUTORS

Stephanie Battaglino, Palm Desert CA; Perseus with Jaguar Pro, Wellbrook ALA 1530 LNP mounted on a Hy-Gain AR-500 rotor at 22 ft, RPA-2 Preamp, ANC-4 Phaser.

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.

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antenna 15 x 23-m at 60° northeast.

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 16 x 90-ft east/west and 41 x 110-ft north/south dual feedline Delta antennas with remote variable terminations.

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.

Mike Jeziorski, Juriquilla, Querétaro, México; Sony ICF-2010, no external antenna.

Brent Taylor VY2HF/W1PJ, Stratford PE; RFSpace SDR-IQ, SDRPlay RSPdx, 75-ft Pennant.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

INTERNATIONAL NEWS

INDIA: Come January 1, 2021, the airwaves in India will not be the same again as *All India Radio* is rebranding all its Home Services on MW/FM. Each State/ Union Territory (except Jammu & Kashmir and Chandigarh) will have a separate network of their own. The programs will be originated by the station in the capital city of each state which will be relayed by all other stations in that particular state. Now many AIR stations broadcast their own programs with occasional relays from New Delhi/State capital, etc. This system will end on 31 December 2020. There will be also new 9 regional channels for entertainment, in addition to the Vividh Bharati Service. It may be noted that this system is already followed by Doordarshna TV. Please see more details in <u>https://www.deccanherald.com/national/all-india-radio-all-set-for-rebranding-streamlining-of-services-925631.html</u> [Jose Jacob via Mauno Ritola, *WRTH Facebook Group*]

KYRGYZSTAN: Trans World Radio (TWR) has planned a frequency of medium wave 612 kHz (transmitter in Kyrgyzstan). Trans World Radio programs in Russian will be broadcast in the direction of the Central Asian states Monday to Saturday from 15.45 to 16.30, and on Sundays from 15.45 to 16.00 (information from the radio station). [https://ftp.radio.ru/pub/2020/11/23.pdf, RUS-DX December 2020 via WOR, *ARC mv-eko*]

SPAIN: *Radio Inter* has finally returned at **918 kHz**, now testing, although it is unclear whether from the site located on the Humera road, in Pozuelo de Alarcón (Madrid), or from the site located on the M-503 road in Villanueva del Pardillo (Madrid). The site has been renovated and a new transmitter installed that has a maximum power of 100 kW, although it is supposed to be able to emit with the authorized power of 20 kW. [Pedro Sedano, *La Asociación Española de Radioescucha*, mediumwave.info]

73 and Good DX!

BORDER INN DXPEDITION

Loggings from the Beverage site at the Border Inn, US 6/50 at Nevada/Utah border OCT 28-NOV 1 2020 (Preliminary report, based on 30-day partial review of recordings) By Tim Hall

Perseus SDR-IQ v4.1/Lenovo W540 laptop with eSSD drive (a very small drive, but also very fast and quiet),

Beverage on Ground (BoG) antennas as follows:

- 1.WNNW (~327°) 895 ft terminated (1st night only this wire was crooked 180 ft. N, 575 ft. WNNW, last 140 ft. of termination N). Moved to become antenna #2.
- 2.NNW (~337°) 895 ft terminated (2nd night only this wire was crooked 180 ft. N, 715 ft. NNW). Moved to become antenna #6.

3.NENE (~61°) 940 ft terminated (3rd night only).

4.ENE (~67°) 940 ft terminated (1st and 2nd nights only). Moved to become antenna #3 to correct error in original direction.

- 5.EENE (~78°) 1100 ft terminated (all 4 nights). Intended to be 74°; not moved, as it included a long slow diagonal crossing of the highway with duct tape.
- 6.E (~86°) 895 ft terminated (3rd night only).
- 7.EESE (~103°) 1280 ft terminated (first three nights only).
- 8.ESE (~112°) 950 ft terminated (4th night only).
- 9.SESE (~120°) 950 ft terminated (first three nights only). Broke at 755 feet the 2nd night, repaired. Moved to become antenna #8.
- 10.SE/NW (~134°/314°) 715 ft unterminated (1st and 2nd nights only). Adjusted to become antenna #11.
- 11.SE (~134°) 1035 ft terminated (3rd night only).
- 12.ESSE (~146°) 980 ft terminated (2nd and 3rd nights only).
- 13.SSE/NNW (~154/334°) 980 ft unterminated (last night only).
- 14. SSE/NNW (~162/342°) 980 ft unterminated (2nd and 3rd nights). Moved to become antenna #13.

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, Villa Maria, Ciudad de la Habana OCT 30 0358 Good signals with usual nice music and low-key female announcer. Over *R.Rebelde* stations most of the time, but not tonight. Relog.
- 530 **CUBA** *R.Rebelde*, Antiguo, Guantánamo and Caribe, Isla de la Juventud OCT 30 0400 Parallel other Rebelde channels with unusual adult choral version of Cuban anthem (with no trumpet fanfare at the beginning). OCT 30 0600 On top of *R.Enciclopedia* at this hour with clashing organ chords, ID, and 2+1 pips starting at 0601:07 (440/880Hz). Other Rebelde channels (670, 710, 770) were 1 or 2 seconds ahead of this channel. Relog.
- 540 **MEXICO** XESURF *R.Zión*, Tijuana, BC OCT 30 0600 Faded up over XETX with call-letter ID. 482 miles. Relog.
- 540 **MEXICO** XETX *La Ranchera de Paquimé*, Nuevo Casas Grandes, Chih. OCT 29 0228 Somewhat old Mexican music (despite their slogan, almost none of the music they play seems to be ranchera) and full AM/FM ID which now mentions a (day) power of 3900 watts on AM. This is generally the dominant station on 540 here, especially if conditions are even slightly auroral. 685 miles. Relog.
- 540 **ARGENTINA?** unID OCT 29 1000 On EESE (Cuba/Puerto Rico) wire, 5+1 time pips (1000 Hz) as used by Colombian and Argentine stations, but 4 or 5 seconds late. This would be 30-60 minutes after sunrise for the two Argentine stations, which makes them pretty unlikely. I suppose at this hour it could also be a TP signal off the back end of the antenna. OCT 30 1000 Same 5+1 pips again, this time about 7 seconds late. OCT 31 0500 Same pips on SE wire, about 5 seconds late. Obviously not a TP at this hour. Argentinian stations were in at this time, so perhaps it was LRA25 after all.
- 550 **MEXICO** XEPL *La Superestación,* Cd. Cuauhtémoc, Chih. OCT 29 1202 Full FM and AM ID by male announcer. 841 miles. Relog.
- 560 **MEXICO** XEGIK *La Acerera*, Monclova, Coah. OCT 30 1204 Adult choral version of Mexican anthem, followed by Coahuila state anthem. 1111 miles. Relog.
- 560 **MEXICO** XESRD *La Tremenda*, Santiago Papasquiaro, Dur. OCT 30 1201 ID by male announcer followed by orchestral version of Mexican anthem (no singers). 1092 miles. Relog.
- 560 **MEXICO** unID OCT 30 1204 Mixing with XESRD, XEGIK, and KPQ; an ID that sounded like "XETUR, Radio Pancha... (Sonora?) desde (Espargas?)..." Can't match this to any of the 5 surviving stations on 560 kHz. It either has to be XEYO, XEMZA, XEOC, or a pirate. XEMZA and XEOC are still needed here.
- 570 **COLOMBIA** HJND *R.Nacional de Colombia,* Bogotá OCT 31 0458 Nice clear ID "95.9 FM, Radio Nacional de Colombia, ochenta años" at the start of my recording. New, Colombia #20.
- 570 **CUBA** *R.Reloj*, Santa Clara, Villa Clara OCT 30 0558 "RR" pips fairly strong under KVI and 1 or 2 other talk stations. Relog.
- 570 **MEXICO** unID OCT 30 0601 Children's choral version of Mexican anthem on ESSE (Central México) wire. Probably unneeded XEBJB, but I couldn't hang on to the signal long enough to hear if it was one or more verses. (From web stream monitoring and prior DX'ing, XEBJB and XEOA run the full version, XELQ runs only one verse, and XEVJP doesn't seem to run the anthem at all).
- 580 **MEXICO** XELRDA *La Rancherita del Aire*, Piedras Negras, Coah. OCT 29 1159 Under WIBW and KUBC; long jingle and slogan "la rancherita del aire" read by female announcer, followed by newscast read by man. Did not hear an anthem this morning. The ID's I've heard the past couple years generally only mention the FM calls. I've yet to hear a specific mention of XELRDA on the air. OCT 30 1158 On top of channel with local announcer talking about birthdays and other greetings from listeners all over Texas and Coahuila. "La rancherita del aire" jingle and ad for a personal injury lawyer. Once again, the ID at the top of the hour only mentioned XHMU-FM 103.7. 1047 miles. Relog.

- - **MEXICO** unID OCT 31 0500 Instrumental version of Mexican anthem faded up under KSAZ on SE (Central America/Argentina) wire. Sounded like a brass band but may have been an orchestra. Of the 4 surviving stations on 580, XEFI airs a choral anthem at this hour, XELRDA airs an orchestral version an hour later than this, and XEAV airs a children's choral version an hour later than this. This would seem to leave only needed XEYI. Need to check their web stream and see what kind of anthem they air each night.
 - **ARGENTINA** LS4 *R.Continental*, Buenos Aires OCT 31 0459 5+1 1000Hz time pips parallel 870 LRA1 and others on SE (Argentina) wire. After last year's good luck with Argentina, I aimed a better wire that way this year and a few stations came in. Relog.
 - **MEXICO** unID OCT 29 1200 On EESE (Texas/Cuba) wire, children's choral version of Mexican anthem with slightly unusual orchestral introduction. Possibly needed XEFD, based on antenna direction.
 - **MEXICO** unID OCT 30 1200 On ESSE (Central México) wire, adult(?) choral version of Mexican anthem buried way under KSUB, KLBJ, and a few other stations. Male announcer gave a slogan, but I could only hear the word "radio" in Spanish, which doesn't help, because the only surviving station on 590 with "radio" in their slogan is XEE Radio Fórmula Durango, and what I had was definitely not Radio Fórmula.
 - **MEXICO** XEHW *La Mejor*, Mazatlán, Sin. OCT 30 1159 Anthem well under KOGO and KVNA. Thought I might have a good new catch, but it turned out to be the Sinaloan state anthem, so obviously XEHW. OCT 31 0601 Faded up under KOGO with regional Mexican music, "la mejor" slogan. 1155 miles. Relog.
 - **MEXICO** XEGS *La GS*, Guasave, Sin. OCT 30 0557 Regional Mexican music, UTC-7 time checks, "La GS" slogans. 989 miles. Relog.
 - **MEXICO** unID OCT 30 0604 Fighting with WIOD(!) on ESSE (central México) wire; liner by male announcer sounded like "la zeta," possibly indicating needed XEUF, but I'm not 100% sure about it, and pest XEGS was in just a few minutes earlier on the same wire.
 - **unID** OCT 29 0231 1000 Hz time(?) pips at the odd time of 31¹/₂ minutes after the hour on SESE (Colombia) wire.
 - **MEXICO** XEFB *La FB*, Monterrey, NL OCT 31 0159 Faded up under KHOW; "Grupo Radio Centro Monterrey" slogan. 1223 miles. Relog.
 - **CUBA** *R.Progreso,* multiple locations OCT 30 0501 Way under KFI with and XEJUA; ID, "Radio Progreso, cadena nacional," parallel 890 kHz. Relog.
 - **MEXICO** XEJUA *La Lupe*, Cd. Juárez, Chih. OCT 29 0958 Under KFI; grupera music and slogan, "La Lupe 640 AM." OCT 30 0458 Program of Mexican oldies, followed by call letter ID. 660 miles. Relog.
 - **MEXICO** XETNT *Radio 65,* Los Mochis, Sin. OCT 30 0458 Nice program of tropical music (not their full-time format), followed by FM/AM ID. 958 miles. Relog.
 - **CUBA** unID OCT 30 0401 Bits of the Cuban anthem were noted here tonight, but not in sync with the other Rebelde outlets, which aired an unusual version of the anthem tonight, starting 20 or 30 seconds before this one. Presumably one of the 670 transmitters must have been placed into service to take over for some other station that was off from the recent storms. That seems to happen fairly often on 670 and 710 kHz. This anthem seemed to be a few seconds behind the anthem on the Progreso stations. Interestingly, there was no trace of the Rebelde stations on 670 at this time.
 - **CUBA** *R.Progreso,* multiple locations OCT 30 0401 Faded up under KGGF; Cuban anthem parallel 640, 890 kHz. Relog.
 - **MEXICO** XEWW Rosarito Beach, BC OCT 29 0058 Chinese music, Mexican government PSA's in Spanish, announcement in English apologizing to listeners for the loss of regular programming due to their ongoing legal issues in the US. 496 miles. Relog.
 - **MEXICO** XEN *R.Centro*, México, DF OCT 29 0228 On top of channel with talk program (male and female speakers), "desde Radio Centro." 1633 miles. Relog.
 - **unID** OCT 30 0401 Under KGGF and *R.Progreso;* another station with Cuban-style flute music on EESE (Florida/Cuba/Puerto Rico) wire.
 - **COLOMBIA?** unID OCT 30 0959 On EESE (Cuba) wire, 5+1 pips 1000 Hz as heard on Colombian stations, about 1 second late.
 - **MEXICO** XEGD *La Poderosa*, Hidalgo del Parral, Chih. OCT 31 0201 Faded up over KALL and KHSE; lengthy AM/FM ID and "la poderosa" slogan. 968 miles. Relog.
 - **MEXICO** unID OCT 30 0559 Fast adult choral version of Mexican anthem on ESSE (Central México) wire. Probably unneeded XEDKR.
 - **COLOMBIA?** unID OCT 30 0959 On EESE (Cuba) wire, 5+1 pips 1000 Hz as heard on Colombian/Argentinian stations, about 3 seconds late. This would be over half an hour after sunrise for LV3.

- **CUBA** *R.Guamá*, La Palma, Pinar del Río OCT 30 0401 Cuban anthem parallel 990, 1070 kHz. Relog.
- **CUBA** *R.Rebelde,* multiple locations OCT 30 0400 Parallel other Rebelde channels with unusual adult choral version of Cuban anthem (no trumpet fanfare at the beginning). This version of the anthem was only noted tonight. Relog.
- **MEXICO** XEDP *La Ranchera de Cuauhtémoc*, Cd. Cuauhtémoc, Chih. OCT 29 0228 Under a whole bunch of Rebelde transmitters; older Mexican music (just like XETX, despite the slogan, I wouldn't call most of XEDP's music "ranchera") and usual jingles. OCT 30 1200 Sudden sign-on, very loud signal with full adult choral version of Mexican anthem, followed by German programming, which I have not heard in the early morning hours before, as far as I can recall. 840 miles. Relog.
- **MEXICO** unID OCT 29 1200 Children's choral version of Mexican anthem, very weak under KGNC and KCMO on EESE (Texas) wire. Soon clobbered by XEDP's adult choral anthem. This was almost certainly unneeded XEMP, but it could be needed XEMAR.
- **MEXICO?** unID OCT 30 0557 Throughout the weekend, someone was sporadically putting out nasty spurs (tones) on both sides of 710, at +/- 200 Hz and 540 Hz (approx.). Seemed most pronounced on wires aimed at Mexico, and XEDP was audible when the spurs were noted, so it was most likely XEDP.
- **MEXICO** XEDE *La Kaliente*, Saltillo, Coah. OCT 29 0230 Faded up weakly (there was nothing coming in well on this channel at this time) with time check, "Son las 8 y 30 minutos en La Kaliente," followed by an ID including the phrase "la ciudad más... Saltillo, Coahuila." 1212 miles. Relog.
- **MEXICO** XEJCC *La Zeta,* Cd. Juárez, Chih. OCT 29 0158 Series of PSA's, some of which were produced by 970 XEJ and included their slogan "La Jota Mexicana 970 AM." A few minutes after the top of the hour, they gave the ID for XHEM-103.5 "la zeta," which they now simulcast. Sign-off time used to be at 0200 UTC every evening, but has been inconsistent the past year or so, with the station occasionally even staying on all night. OCT 31 0159 Under WGN; fast adult choral version of Mexican anthem. 663 miles. Relog.
- **MEXICO** XEJAGC *La Bonita del Norte,* Juan Aldama, Zac. OCT 31 1159 Old-fashioned romantic vocal "Un Sueño de Tantos" by singing duo Los Dos Oros, and adult choral version of Mexican anthem, parallel web stream but the web stream was running about 2 minutes behind. 1200 miles. New, ZAC #3, México #209.
- **MEXICO** unID OCT 30 1202 Faded up with children's choral version of Mexican anthem in progress. Unneeded XEDE and XEJAGC use an adult choral version. Unneeded XEJCC used an adult choral version when they were 690 XEN, but I don't know which version they run under their new simulcast of XHEM-FM (and I'm not yet sure that simulcast is even full-time). Needed XEKN is a possibility, as the antenna was aimed almost exactly at them.
- **CUBA** *R.Progreso,* La Fe, Isla Juventud OCT 30 0401 Bits of Cuban anthem parallel 640, 890, 900 kHz. Relog.
- **MEXICO** XEHB *La Mexicana*, Hidalgo del Parral, Chih. OCT 30 1300 Under KDBI's huge signal; children's choral version of Mexican anthem. 965 miles. Relog.
- **MEXICO** XEX, *W Deportes*, México, DF OCT 29 0230 On top of channel with *W Deportes* programming. They have become a more common catch since XESOS suddenly disappeared a little over a year ago. OCT 30 1158 Way under perennial pest KDBI with adult choral version of Mexican anthem and ID mentioning 60kW. 1631 miles. Relog.
- MEXICO XEQN *R.Fórmula*, Torreón, Coah. OCT 30 0557 *R.Fórmula* sounder under KIDR, followed by full ID for 970 XERFR in Mexico City (i.e., they failed to splice in their local ID). Followed by children's choral version of Mexican anthem from network feed. OCT 30 1158 Children's choral version of Mexican anthem parallel other *R.Fórmula* affiliates. 1125 miles. Relog.
- **MEXICO** unID OCT 30 0459 On the SESE (Colombian) wire, I think I can hear bits of a children's choral version of Mexican anthem. If so, this would be needed XECAQ for my first Yucatán Peninsula catch. (The antenna was aimed right at XECAQ. This was not a Sunday night, so stations in the Central time zone would have no reason to run the anthem at this hour).
- **MEXICO** XEABC, *ABC Radio*, San Sebastián Chimalpa, Mex. OCT 30 0559 Under KGB; adult choral version of Mexican anthem (one verse), followed by ID "XEABC, 760 AM, ABC Radio." Note the announcer barely pronounces the "A" in the call letters at all. 1631 miles. Relog.
- **CUBA** *R.Rebelde,* Las Tunas, Las Tunas OCT 29 0501 Distinctive piccolo music parallel 530 kHz. Relog.

- **MEXICO** XEACH *R.Fórmula*, Monterrey, NL OCT 31 0200 *R.Fórmula* sounder under KKOB. This station doesn't seem to get out well anymore, but conditions toward Monterrey were good tonight. This station will remain on AM indefinitely, since *R.Fórmula* gave their only FM allocation in this market to 1370 XEMON (and surprisingly turned off the AM despite the fact that the FM was only licensed for 3 kW instead of the 25 kW normally granted to migrating stations). 1226 miles. Relog.
- **MEXICO?** unID OCT 29 1205 Way under KKOB's massive signal on the EESE (Texas) wire, I found about a minute worth of indigenous fiddle or Huapango music. This would most likely be needed XEANT. No announcements or anthem were noted.
- **MEXICO** unID OCT 29 1200 Faded up under WJAG and WBBM on EESE (Texas) wire; children's choral version of Mexican anthem in progress. Of the 4 Mexican stations left on 780 (excluding XETMEP which is not on the air yet), we can eliminate needed XESFT (recently returned to the air after being off for a year) which uses an adult choral version. Needed XEGLO and XELD both use the children's version (the timing seems to favor XEGLO) but the anthem used by needed XEXY remains unknown.
- **CUBA** *R.Reloj*, multiple locations OCT 30 0230 "RR" pips misplaced at 40 seconds into the minute. The next minute they were back to normal. Relog.
- **MEXICO** XESU *La Dinámica*, Mexicali, BC OCT 30 0600 Under KBET; AM/FM ID, "105.9 FM, 790 AM, la Dinámica" slogan, and "Radiorama Mexicali" jingle. Relog.
- **MEXICO** XESPN *Cadena*, Tijuana, BC OCT 30 1205 Poking through XEROK; *R.Fórmula* sounder and occasional "Cadena" slogans. 482 miles. Relog.
- **MEXICO** XEROK *R.Cañon*, Cd. Juárez, Chih. OCT 29 1159 Way over CHAB; Laboratorios Camacho program, interrupted suddenly for children's choral version of Mexican anthem and ID. OCT 30 1157 A real mess this morning, with a loud signal but multiple operational errors. Someone cued up the national anthem and a loud grupera song at the same time, then couldn't decide which one to cut off, and restarted the anthem a few times, so we were treated to alternating period of a few seconds of each song. Finally restarted the anthem successfully at the top of the hour, followed by an ID with distorted audio. 667 miles. Relog.
- **BONAIRE** PJB *R.Transmundial*, Kralendijk OCT 29 0200 On top of channel with female announcer, "Estás en sintonía de Radio Transmudial 800 AM." (Note: This station plays some kind of anthem each evening at 0500 UTC, but the SoundHound app doesn't recognize it). Relog.
- **COLOMBIA** HJCY *Caracol Radio*, Bogotá OCT 30 0200 On top of channel with news read by male and female announcers, 4-note ascending news sounder, and "Última hora Caracol" slogan. Relog.
- **MEXICO** unID OCT 30 0600 Children's choral version of Mexican anthem, somewhat similar to my recently-recorded ID of XEEMM's web stream. The antenna was aimed exactly at XEEMM but so far I'm not 100% sure it's them. XEEMM is still needed here.
- **COLOMBIA** HJED *Caracol Radio*, Cali OCT 30 0201 Barely audible under WBAP on SESE (Colombia) wire. Caught the Caracol news sounder parallel 810 HJCY, almost 2 seconds behind. New, Colombia #19.
- **CUBA** *R.Ciudad de la Habana,* Arroyo Arenas, La Habana OCT 30 0959 Under WBAP; familiar piano theme. Relog.
- **MEXICO** XEABCA *La Voz de la Frontera*, Mexicali, BC OCT 30 0109 Fighting WBAP as usual; new slogan "La Voz de la Frontera" parallel new 101.3 XHABCA. OCT 30 1157 Fighting WBAP; classic rock and slightly revised slogan "La Voz Radio." 452 miles. Relog.
- **MEXICO** unID OCT 30 0604 Very weak Mexican anthem on ESSE (central México) wire. Too weak to tell if children's choral (unneeded XEBM) or adult choral (unneeded XEBA) version.
- **CUBA** unID OCT 30 0359 Cuban anthem, but as usual, I can't find any identifying detail in the surrounding audio.
- **CUBA** *R.Reloj*, Nueva Gerona, Isla Juventud OCT 30 1115 Pips way under KOA. Relog.
- **CUBA** *R.Reloj*, Bolondrón, Matanzas OCT 30 0358 On top of channel with usual time ticks and "RR" Morse Code signals, plus the nightly "doorbell madness" at 0400 UTC. Thought I could hear a second set of "RR" signals about two seconds behind the first set, but it's so weak I can't be sure. Relog.
- **MEXICO** XEMO *La Poderosa,* Tijuana, BC OCT 29 0406 Under KTRB and a few other stations; usual ID "860 La Poderosa, música de recuerdo" (they must have recorded that over 40 years ago!). 489 miles. Relog.
- 860 MÉXICO XEZOL *R.Noticias 860,* Cd. Juárez, Chih. OCT 29 1158 Older tropical music, ad in Spanish (Arco gasoline?) then fast adult choral version of Mexican anthem and full ID followed by 860 Noticias Primer Edición newscast. This station, like most other Grupo Mega

Radio stations, has been operating on an expired license and has been ordered to go off the air. 666 miles. Relog.

- **ARGENTINA** LRA1 *R.Nacional,* Buenos Aires OCT 30 0459 Usual 5+1 pips, a semi-regular catch here on southern wires in the late evening. Relog.
- **CUBA** *R.Reloj*, multiple locations OCT 30 0358 Over KJMP and WWL; usual time ticks parallel 860 kHz. Faded up nicely for doorbell madness at 0400 and ID at 0401 UTC. Relog.
- **CUBA** *R.Progreso,* Chambas, Ciego de Ávila OCT 30 0501 ID, "Radio Progreso, cadena nacional" parallel 640 kHz. Relog.
- **CUBA** *R.Progreso*, San Germán, Holguín OCT 30 0400 ID and Cuban anthem parallel 640, 890 kHz. Relog.
- **MEXICO** XEW, *W Radio*, México, DF OCT 29 0228 Numerous "W Radio" slogans and promos for all of the station's social media links. Eventually ran their usual slow downward 4-note arpeggio interval signal. OCT 31 0200 After "W Radio" slogan, 3 1000 Hz time pips starting about 47 seconds after the top of the hour; that's not something they usually do. 1632 miles. Relog.
- **CUBA** *R.Metropolitana,* Villa Maria, Cd. de la Habana OCT 30 0401 Surprisingly good signal on top of channel with Cuban anthem and long clear ID. Relog.
- **CUBA** *R.Reloj*, multiple locations OCT 30 0359 Tone and "RR" Morse code way under KIUP and KRKY. Relog.
- **MEXICO** XEMMM *940 Oldies,* Mexicali, BC OCT 30 1259 Mixing with KGMS; slow "nueve-cuarenta" jingle followed by fast adult choral version of Mexican anthem (more than one verse). Also heard liner, "Estamos tocando su vida, 940 oldies." 452 miles. Relog.
- **MEXICO** XEQ *Ke Buena*, México, DF OCT 30 1200 Way under KGMS and KIXZ; adult choral version of Mexican anthem. 1631 miles. Relog.
- **CUBA** *R.Reloj,* multiple locations OCT 31 0202 Almost level with KKSE; pips and news. *R.Reloj* stations were generally weak again this year. Relog.
- **MEXICO** XEKAM *R.Fórmula*, Tijuana, BC OCT 29 0058 Mixing with KCAP; *R.Fórmula* programming. 489 miles. Relog.
- **MEXICO** unID OCT 30 0559 Children's choral version of Mexican anthem (one verse) under XEKAM and Reloj. Seemed to pull the plug at the end of the anthem. This seemingly has to be either XEMEX or XEMAB, both still needed. Only XEMEX signs off at Midnight.
- **MEXICO** XEJ *La Jota Mexicana,* Cd. Juárez, Chih. OCT 29 0958 Older Mexican ballads, slogan, "La Jota Mexicana, con la música que te encanta, una emisora de Grupo Radio México." 668 miles. Relog.
- **MEXICO** XERFR *R.Fórmula*, México, DF OCT 30 0557 Under XEJ and KBUL; *R.Fórmula* sounder, ID, and children's choral version of Mexican anthem (one verse). 1626 miles. Relog.
- **CUBA** *R.Guamá,* Pinar del Río, Pinar del Río OCT 30 0358 Fair to good signal (some fading), fighting with KRKS and KSVP; "Boletín Resumen" newscast (news read by male announcer, liners by female announcer). ID "...el Boletín Resumen de Radio Guamá, la señal sonora de la familia pinareña." Announcer gave web site address, then they ran a (new?) 6-note ascending attention signal and the Cuban anthem. After the anthem, they run an 8-note theme (in the key of F it would be C-F-A-F, D-F-Bb-F, with C/D being the lower notes and A/Bb the higher notes). Relog.
- **MEXICO** XECL *Rocola* 990, Mexicali, BC OCT 30 0557 On top of channel with US oldies, ID by male announcer, "Rocola" slogans, and jingles "990" and "Radiorama Mexicali." 449 miles. Relog.
- **COLOMBIA?** unID OCT 29 0200 On EESE (Cuba/Puerto Rico) wire, 5+1 time pips (1000 Hz) as used by Colombian and Argentine stations, but 5 seconds late. Probably unneeded HJAQ, but couldn't find a parallel signal. OCT 29 1000 5+1 time pips (1000 Hz) as used by Colombian and Argentine stations, but almost 19 seconds late. Probably unneeded HJAQ, but again couldn't find a parallel signal.
- **CUBA** *R.Artemisa,* Artemisa, Artemisa OCT 29 1000 Very wobbly/warbly signal with Cuban national anthem (usual version with trumpet fanfare) parallel 1020 kHz. Seemed to trample another faint Cuban anthem starting several seconds earlier, possibly *R.Granma*, also unneeded. Relog.
- **MEXICO** XEFV *La Rancherita*, Cd. Juárez, Chih. OCT 29 0958 Way under KOMO; older ranchera tunes, "La Rancherita" slogan. 666 miles. Relog.
- **MEXICO** XEOY *Mil AM*, México, DF OCT 31 0201 Weak but steady signal under KOMO and presumed XEFV; call-letter ID (Y pronounced as "yeh" as opposed to "igriega"). In previous years, I had always heard a multi-station ID including some stations I was not sure still existed. 1625 miles. Relog.

- **MEXICO** unID OCT 30 0600 On ESSE (Central México) wire, children's choral version of Mexican anthem (one verse), seemingly followed by Mexican AC music. Badly trampled by XEFV's instrumental anthem when it faded back up. XEOY uses an adult choral version (and had used the full 3-verse children's choral anthem before that). That leaves only needed XETAC (which may or may not still be on the air) and XEMYL (which went off the air a few days later).
- **CUBA** *R.Artemisa*, Bahía Honda, Artemisa OCT 29 1000 Pretty good signal under KCKN; Cuban national anthem parallel 1020 kHz. Relog.
- **MEXICO** XESDD *La Tremenda*, Puerto Nuevo, BC OCT 30 1159 ID by female announcer. Station is owned by the governor of Baja California, and most of its programming day is filled with political speeches. 498 miles. Relog.
- **MEXICO** XEQR *Fonógrafo*, México, DF OCT 31 0203 Fairly strong but badly distorted signal under KTWO and KVOI; a variation of the old "Fonógrafo" jingle (indicating overnight simulcast of 690 XEN, which I have since noted on their web stream), Grupo Radio Centro mentions, and possible 690 XEN ID. Station had been silent for years before returning to sporadic operation in 2019. Format has been unstable since their return. Grupo Radio Centro has been in financial difficulty for years, and has kept several of their Mexico City stations off the air for years at a time, and may have moved and/or consolidated their transmitter sites along the way. New, DF #24, México #210.
- **MEXICO** unID OCT 30 0603 On ESSE (Central México) wire, under KTWO, KVOI, and XESDD's never-ending political speeches; a slightly uptempo adult choral version of the Mexican anthem. This could be indicative of unneeded XEQR (which would probably run the same version as 690 XEN) or needed XEROPJ (which would probably run the same version as 900 XEW). It was definitely not in sync with XEW, and XEN was not audible at this time. This was most likely just XEQR.
- **CUBA** *R.Mayabeque*, Güines, Mayabeque OCT 30 0459 Station theme song noted under WHO and WHBO. Relog.
- **MEXICO** unID OCT 30 0604 Children's choral version of Mexican national anthem in progress, mixing with WHO, WHBO, and an Esne Radio affiliate parallel 1670 KHPY. Since this was not Sunday night (the only time when the two stations' programming differs), the Esne affiliate could have been XEBBB or KURS; the anthem could have been XEBBB or XESAG. All have been logged before.
- **MEXICO** XED *La Poderosa*, Mexicali, BC OCT 30 0602 Mixing with XEG's fast adult choral version of the Mexican anthem, with US classic rock and classic hits, time check, slogan "La Poderosa," and ID for XED 1050 AM and XHMUG 96.9 FM. There must be quite a demand for US oldies in Mexicali and El Centro, given that 820 XEABCA, 940 XEMMM, 990 XECL and 1050 XED (plus the two associated FM's) are running some variation of that format. Relog.
- **MEXICO** XEBCS *La Radio de Sudcalifornia*, La Paz, BCS OCT 30 1301 Over XEG's children's choral Mexican anthem; AM/FM ID by female announcer. I was beginning to wonder if these guys had left AM, because they used to be a common catch at night (possibly running day rig at night in the past?). Relog.
- **MEXICO** XEG *La Ranchera de Monterrey*, Monterrey, NL OCT 29 0230 Time check and temperature by female voice (probably automated), "XEG la ranchera de Monterrey" jingle, and start of "A Través de la Biblia," the Spanish Version of the late Dr. J. Vernon McGee's "Thru the Bible." Relog.
- **CUBA** *Radio 26,* Jovellanos, Matanzas OCT 30 0400 Cuban national anthem under KYW and KDUS. Relog but rare here.
- **MEXICO** XEEP *R.Educación*, México, DF OCT 30 0557 Nice music program with Cubanstyle piccolo feature, children's choral version of Mexican anthem, ID and several "Radio Educación" slogans by male and female announcers, followed by classical music program. 1629 miles. Relog.
- **COLOMBIA** HJCG *R.Santa Fe,* Bogotá. OCT 31 0200 Poor signal under KNX but easily copied slogan-ID, "Radio Santa Fe 1070 AM" multiple times. Noted several times over the course of the weekend while hunting for the two surviving Mexican stations on this channel. Relog.
- **CUBA** *R.Guamá*, Guane, Pinar del Río OCT 30 0401 6-note ascending attention signal (new?) and Cuban anthem parallel 710, 990 kHz. Relog.
- **CUBA** *R.Cadena Habana,* Villa María, La Habana OCT 29 0958 Under KRLD; familiar piano theme. Noted often on this year's recordings. Relog.
- **MEXICO** XETUL *R.Mexiquense*, Toluca, Mex. OCT 30 0500 Male announcer in Spanish mentioning that the following program was presented by the Estado de México. Tuned in

again an hour later to hear a promotional announcement, adult choral version of Mexican anthem (2 verses, about 2:40 long), and Himno Estatal del Estado de México (México state anthem), easily recognizable by its opening fanfare. 1608 miles. Relog.

- **MEXICO** XEPRS *The Mightier 1090*, Rosarita Beach, BC OCT 29 0958 Under KAAY; "The new mightier 1090" with English sports talk and promos. The station's new format is a mix of locally-brokered talk shows, a few nationally-known names (Rich Eisen, Scott Ferrall), and filler from the SportsMap radio network (formerly known as SB Nation, Sporting News Radio, Yahoo Sports Radio, etc.). 490 miles. Relog.
- **MEXICO** unID OCT 30 0559 On the ESSE (Central México) wire, under XEPRS, I seemed to have several bits of two different Mexican anthems running at the same time, one adult choral and one fairly uptempo instrumental, both very weak. Of the 3 other Mexican stations left on 1090 besides XEPRS, XEWL is a daytimer, XEHR has been recorded running a "cheesy" synthesized version of the anthem, and XEAU has been recorded not running a Midnight anthem at all. I suspect XEHR has started using a more "respectable" version of the anthem, and XEAU may have started/resumed running the anthem at Midnight. XEHR is still needed here.
- **MEXICO** unID OCT 30 1158 On the ESSE (Central México) wire, under XEPRS, a female announcer reading news, followed by a children's choral version of the Mexican anthem, which faded out before I could tell how many verses it had. A few minutes later it faded up with a Mexican government PSA and a female announcer reading news again. XEWL airs this version of the anthem but would not have been on the air before 1200 UT. The format matches XEHR, which was closest to the beam of this antenna, but if it was, then they have changed the version of the anthem that they use. Unneeded XEAU is also a possibility.
- **MEXICO** XETGO *R.Cañon*, Tlaltenango, Zac. OCT 31 0559 Weak under KFNX and KWWN; "Radio Cañon" slogan and children's choral version of Mexican anthem. 1350 miles. Relog.
- **ARGENTINA** LS1 *Radio de la Ciudad*, Dique Luján, Buenos Aires OCT 31 0459 5+1 1000 Hz pips on SE (Argentina) wire. Relog.
- **CUBA** *R.Angulo*, Holguín, Holguín OCT 30 0358 Under XEWR and KFAB; Cuban anthem. New, Cuba #86.
- **MEXICO** XEWR *Cristo Rey Radio*, Cd. Juárez, Chih. OCT 31 0159 Lengthy Spanish Catholic recitations by female announcer under KFAB. 672 miles. Relog.
- **MEXICO** XEMX, *MVS Noticias*, Mexicali, BC OCT 30 0604 Full ID mentioning day power of 400 watts and night power of 100 watts. Slogan is *MVS Noticias*, and they do indeed run MVS news during the day, but they run a nice assortment of US rock and oldies overnight. Relog.
- **MEXICO** XEPOP *R.Fórmula*, Puebla, Pueb. OCT 31 0459 On top of channel on SE wire with ID by male announcer: "XEPOP, Fórmula 1120 AM... con 5 mil wats de potencia, transmitiendo desde... Colonia... Puebla." 1674 miles. Relog.
- **MEXICO** unID OCT 30 0558 On the ESSE (Central México) wire, seemingly under a very weak XEMX, a lumbering orchestral version of the Mexican anthem was barely audible. It's possible this was XEMX picking up an anthem from their parent station in México City.
- **MEXICO** XEHN *Los 40*, Nogales, Son. OCT 30 0557 Good signal on top of channel (over KSDO); slogan "Los 40 89.9" and back to Mexican top 40 tunes. Back in July, the station told me they did not yet have any plans to turn off the AM (even though their mandatory simulcasting period has surely passed by now). 563 miles. Relog.
- **CUBA** *R.Rebelde,* multiple locations OCT 30 0601 2+1 pips (440/880Hz) parallel 530, 670, 710, 770, 1180, 1550, 1620 kHz. Relog.
- **MEXICO** XEMR *R.Esperanza*, San Nicolás de la Garza, NL OCT 30 0559 Religious programming followed by full (4:40) children's choral version of Mexican anthem; under KXST and KHFX (which is also Spanish religion, but mostly very animated preaching and not much music). OCT 30 1159 Children's choral version of Mexican anthem, full ID by male announcer. 1234 miles. Relog.

[continued next issue]

DX News Publication Schedule Volume 88

<u>No</u>	<u>Deadline</u>	<u>Print</u>	<u>No</u>	<u>Deadline</u>	<u>Print</u>	16	May 23	June 1
8	Jan. 3	Jan. 11	12	Feb. 28	Mar. 9	17	June 20	June 29
9	Jan. 17	Jan. 25	13	Mar. 21	Mar. 30	18	July 18	July 27
10	Jan. 31	Feb. 9	14	Apr. 11	Apr. 20	19	Aug. 15	Aug. 24
11	Feb. 14	Feb. 23	15	May 2	May 11	20	Sept. 12	Sept. 21
11	Feb. 14	Feb. 23	15	May 2	May 11	20	Sept. 12	Sept. 21

15th Edition of the Global Radio Guide (Winter 2020-21) Now Available Wayne Heinen

Many NRC members are not limited in their radio interests to BCB DX only. Many of us, myself included, dabble in shortwave listening as well.

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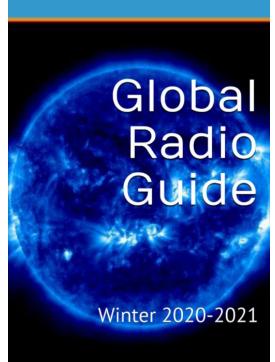


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This newest edition of the GRG carries on the tradition of those before it with an in-depth, 24-hour station/frequency guide with schedules for selected AM band, longwave, and shortwave radio stations. This unique resource is the only radio publication that lists by-hour schedules that include all language services, frequencies, and world target areas for over 500 stations worldwide. The GRG includes listings of DX radio programs and Internet website addresses for many of the stations in the

Gayle Van Horn

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book. There are also entries for time and frequency stations as well as some of the more "intriguing" transmissions one can find on the shortwave radio bands.

Gayle has also updated her now famous *SDR Buyer's Guide*, a must-have compendium that helps you navigate through revolutionary world of software-defined radios (SDRs), the digital frontier of the radio hobby. Other features include *Spectrum Monitor* magazine editor, Ken Reitz checks in with a primer on where you can hear global radio and television media broadcasters via satellite. Fred Waterer, also of *Spectrum Monitor*, checks in with a feature on listening to music from around the globe on shortwave. There is a nostalgic look back at radio in 1922 by our friends at AWR Wavescan. *Teak Publishing's* Larry Van Horn will give the reader an exclusive tour of frequencies and radio services below 530 kHz in Radio's Basement Bands.

This book is an excellent reference for monitoring shortwave radio broadcasts, aeronautical, maritime, government, or military communications in the HF radio spectrum,

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What we're saving for next issue ... the rest of Tim Hall's Border Inn DXPedition, Gary DeBock's latest Ultralight Oregon Cliff DXpedition (Asia edition!), NBA station listings, a Graveyard DX update, and more. Plus your logs!

Best Holiday Wishes and a Happy New Year from Your DX Friends at the National Radio Club!



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