

DX News

Serving DXers since 1933



Volume 87, No. 1 • October 1, 2019 • (ISSN 0737-1639)

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From the Publisher: And here we go for another volume year of *DX News*. We will have as much information about the latest DX targets as our members contribute – and we hope you’ll do your part to make this another successful year for the NRC.

Please check in with your column editors about their deadlines for each issue ... they are aiming to finish their columns every other weekend, getting completed columns in for publication by 2400 ELT on Sunday nights. I’m usually off work on Mondays and so that’s my day to assemble *DX News* and get it to Wayne Heinen for electronic distribution (for those who subscribe in that way) and to the printer.

By the way, as you have probably noticed, we are no longer distributing *DX News* electronically via the bulletin board site, but directly by e-mail. And there’s a bonus AM Switch update over weekends when we don’t publish – with both FCC info and *NRC AM Log* updates. Some reference information that we don’t have space to publish in *DX News* every issue also makes it into the AM Switch updater – so this is a great new feature for the active DXer, available to our electronic subscribers.

Membership Report

“Thank you for another great year. Everything about the club is first-class, especially *DX News*. I

can’t tell you how much I look forward to every issue.” – John Ridge.

“This will be my 39th year in the NRC, helped by Dave Schmidt!” – John Malicky.

New Members: Welcome to Dale Dodd, Castle Rock, CO; Glenn Peck, Shawnee, OK; and David Spraker, Canajoharie, NY.

Renewing Members: Thanks for the ongoing support of John M. Adams; Kurt Decker; Arthur Delibert; Michael DeWan; Robert Ford; Gerard Gonsalves; Mark Hyland; John Kraemer; Joseph Kremer; John R. Malicky; Tim Noonan; Bruce Paulin; John T. Ridge; Jerry Sanderson; Peter V. Taylor; Matthew Wensch; and Robert D. Young, Jr.

Volume 87 DXN Schedule

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

Publishers’ deadline (first column) is always Sunday night 2400 ELT; masthead date (second column) is Tuesday of the following week.

NRC AM Radio Log – 40th Edition Is Now Available and Shipping

The 40th edition of the *AM Radio Log* is the authoritative source for information on AM radio stations in the United States and Canada.

U.S. loose leaf format. This publication fits nicely into a 1” three-ring binder.

For mailing in the U.S. – To NRC/IRCA members, \$28.95; nonmembers \$35.95.

For mailing to Canada - \$41.15 (U.S. funds only)

For mailing overseas - \$52.65 (U.S. funds only)

Order using PayPal at www.nationalradioclub.org or by snail mail check or money order to NRC HQ, PO Box 473251, Aurora CO 80047-3251.



AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com

Canadian info – Compiled by Shawn Axelrod and Dan Sys

NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

FCC and CRTC Decisions and Applications

CALL CHANGES

- | | | | |
|------|------|----|------------------------------------------------------------------------------------------------------------------------------------------|
| 1080 | WKAT | FL | Coral Gables – Call change to WOCN (Sept. 16). |
| 1230 | KBZZ | NV | Reno – Call change to KZTQ (Sept. 13). |
| 1270 | KZTQ | NV | Sparks – Call change to KBZZ (Sept. 13). |
| 1440 | KPTO | ID | Pocatello – Call change to KHLY (Sept. 12; station is silent; has a CP to move from <u>Pocatello</u> ID to <u>Hailey</u> ID, so) |
| 1450 | WOCN | FL | Miami – Call change to WKAT (Sept. 16). |



NEW STATION WATCH

- | | | | |
|------|------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1540 | KENT | NV | Enterprise – CP for new station (U7 10000/270 (ch 3700)) is fully licensed and on the air; has been broadcasting with program test authority for around 9 months. |
|------|------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|

STATIONS GOING DARK

Licenses cancelled, calls deleted:

- | | | | |
|------|------|----|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 790 | KKON | HI | Kealakekua – Silent since June 13, 2018; waiver of the “one year silence = license cancellation” rule was denied and license cancelled by the FCC. |
| 1090 | WUVI | VI | Charlotte Amalie – Surrendered license Sept. 19, 2019. |
| 1150 | WGEA | AL | Geneva – License cancelled by the FCC Sept. 10; station has been delinquent on regulatory fees since 2008. |
| 1240 | WULA | AL | Eufaula – License surrendered by licensee Sept. 11; had been silent since Aug. 22, 2018. |

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- | | | | |
|------|------|----|------------------------------------------------------------------------------------------------|
| 1200 | WAXA | FL | Pine Island Center – CP for U4 750/750, adjust coordinates to 26-42-51/82-02-44 is on the air. |
| 1490 | WDEP | PR | Ponce – CP for U1 5800/1100, new site 17-59-03/66-38-12, is on the air.. |

CPs granted:

- | | | | |
|------|------|----|--------------------------------------------------------------------------------------------------------------------------------------|
| 1110 | WVJS | PR | Caguas – Granted CP to replace tower, no other changes. |
| 1490 | KPCQ | ID | Chubbuck – Granted CP for U1 750/1000, new site (current licensed site for KHLY-1440, which has a CP to move) at 42-56-43/112-24-57. |

CP expired and deleted:

- | | | | |
|------|------|----|-----------------------------------------------------------------|
| 1280 | KWHI | TX | Brenham – CP for U5 3800/72, new day site, expired and deleted. |
|------|------|----|-----------------------------------------------------------------|

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- | | | | |
|------|------|----|-------------------------------------------------------------------------------------------------------------------------|
| 630 | KFXD | ID | Boise – Granted STA, experimental transmitter for 1 week (see last issue). |
| 1210 | KOKK | SD | Huron – Granted STA, parameters at variance, day/night patterns out of whack. |
| 1480 | KASA | AZ | Phoenix – Granted STA, U1 255/7, 100' LW at 33-22-33/112-05-17. |
| | WYZE | GA | Atlanta – Granted STA, U1 10/10 from whip at 33-42-16/84-22-40. |
| 1500 | KBRN | TX | Boerne – Granted STA, D1 225 from 150' LW at K280GR-103.9 transmitter site (29-50-26/98-49-32); has lost licensed site. |
| 1510 | WBSG | PR | Lajas – Granted STA, U1 250/250, silent station needs to broadcast. |

Applications for STA filed:

- | | | | |
|------|------|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1160 | KMRV | IA | Waukon – Applies for STA, U1 250/250 from dipole at KNEI-FM-103.5 tower; will lose lease to licensed site on Oct. 1. (The FCC will have questions about the night power request) |
| 1460 | WPON | MI | Walled Lake – Applies for STA to operate as in CP (U4 670/580). |

Extensions to existing STAs granted:

600	KGEZ	MT	Kalispell	– Granted STA extension, U1 1250/250.
670	KPUA	HI	Hilo	– Granted STA extension, reduced power (using U1 1000/1000).
720	WHYF	PA	Shiremanstown	– Granted STA extension, 60' LW at 40-12-58/76-58-08.
750	WBMD	MD	Baltimore	– Granted STA extension, D1 250 from WFSI-860 tower.
870	KAAN	MO	Bethany	– Granted STA extension, reduced power (unspecified).
980	KTCR	WA	Selah	– Granted STA extension, U1 1000/125 from KRSE-105.7 tower.
1150	WJEM	GA	Valdosta	– Granted STA extension, U1 1000/25.
	KGDD	OR	Portland	– Granted STA extension, U1 10/10, whip at 45-31-09/122-36-32.
1250	KKDZ	WA	Seattle	– Granted STA extension, U1 5000/1250 from licensed day site.
1290	KAZA	CA	Gilroy	– Granted STA extension, U1 1250/20 from KZSJ-1120 tower.
1300	WTIL	PR	Mayagüez	– Granted STA extension, U1 1000/1000 from CP site.
1310	WAUC	FL	Wauchula	– Granted STA extension, U1 1250/125.
1320	WOBL	OH	Oberlin	– Granted STA extension, parameters at variance.
1390	KBBO	WA	Yakima	– Granted STA extension, parameters at variance.
1410	WSHY	IN	Lafayette	– Granted STA extension, reduced power (using U4 500/30).
1420	KSTN	CA	Stockton	– Granted STA extension, U1 1250/250.
1460	WBRN	MI	Big Rapids	– Granted STA extension, U1 1000/100.
1520	KOKC	OK	Oklahoma City	– Granted STA extension, U1 10000/10000 at 35-20-01/97-30-18.
	WRSJ	PR	San Juan	– Granted STA extension, U1 1000/1000.
1540	KXPA	WA	Bellevue	– Granted STA extension, U1 5000/1250.
1690	WIGT	VI	Charlotte Amalie	– Granted STA extension, reduced power (using U1 400/400).

Applications to extend existing STAs filed:

570	WTBN	FL	Pinellas Park	– Applies to extend STA, U1 1250/1250.
	WSYR	NY	Syracuse	– Applies to extend STA, parameters at variance.
790	WAEB	PA	Allentown	– Applies to extend STA, U5 3600/375 and day parameters at variance.
860	KTRB	CA	San Francisco	– Applies to extend STA, U2 50000/5000 as in CP.
980	WOFX	NY	Troy	– Applies to extend STA, parameters at variance.
1050	WJCM	FL	Sebring	– Applies to extend STA, reduced day power (using U1 750/11).
1220	KLBB	MN	Stillwater	– Applies to extend STA, U1 20/20, 70' LW at 45-04-08/92-48-23.
1300	WIBR	LA	Baton Rouge	– Applies to extend STA, U1 300/11 from WXOK-1460 tower as per CP.
1360	KWWJ	TX	Baytown	– Applies to extend STA, parameters at variance.
1370	WLLN	NC	Lillington	– Applies to extend STA, day parameters at variance (using U4 1000/49).
1430	WNEL	PR	Caguas	– Applies to extend STA, U1 2300/2300, shortened tower.
1440	WGIG	GA	Brunswick	– Applies to extend STA, night parameters at variance.
1470	KLCL	LA	Lake Charles	– Applies to extend STA, reduced power (using U1 3750/500).
1580	WNTF	FL	Bithlo	– Applies to extend STA, D1 2500.
1600	WLXE	MD	Rockville	– Applies to extend STA, U1 1000/125.
1700	WRCR	NY	Ramapo	– Applies to extend STA, U1 2500/250, 175' LW at 41-11-22/74-00-55.

SILENT STATIONS

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

920	WEZZ	AL	Brantley	– Silent July 30; back on the air Aug. 31.
1270	WMPM	NC	Smithfield	– Silent Feb. 28; back on the air Sept. 7.
1400	WZAZ	FL	Jacksonville	– Silent Aug. 26; back on the air with STA Sept. 14.
1430	KROL	MO	Carrollton	– Silent May 31; back on the air Aug. 28.
1460	KCWM	TX	Hondo	– Silent Oct. 1, 2018; back on the air Sept. 2.
1480	WQTM	NC	Fair Bluff	– Silent Sept. 15, 2018; back on the air Sept. 15.
1490	KJNT	WY	Jackson	– Silent Sept. 7, 2018; back on the air Sept. 1.

Stations informing the FCC that they are silent:

1560	KKAA	SD	Aberdeen	– Silent Sept. 18 to “evaluate operational options.”
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COORDINATE CORRECTION

910	KURY	OR	Brookings	– Coordinates corrected to 42-02-35/124-14-37.
950	WYWY	KY	Barbourville	– CP to correct coordinates to 36-50-28/83-52-22 is on the air.

NRC AM Log updates

New Network UnD = Unanimio Deportes – A new SS Sports Network.

We're seeing some updates due to the demise of ESPN Deportes (ESPD) and more content disappearing from NBC Sports (Ns).

- 630 **KHOW** CO **Denver** – Nets to A/P/RER; slogan "630 K How Denver's Talk Station." (WH)
- 660 **KTNN** AZ **Window Rock** – Networks to WW1. (WH)
- KCRO** NE **Omaha** – Adds // K294DJ-106.7. (FCC)
- 740 **CFZM** ON **Toronto** – Format to CLR:TLK (ex-AC/OLD:TLK).
- 760 **WEFL** FL **Tequesta** – Slogan to "760 Deportes Radio," networks to TUDN/UnD.
- 800 **KBRV** UT **Soda Springs** – Networks to A. (WH)
- 840 **KJFA** NM **Belen** – Format to SS:UC (ex-SS:CHR).
- 850 **KOA** CO **Denver** – Slogan & Group to Grp= 850 AM & 941 FM The Voice of Colorado (ex-Grp= News Radio 850 & 94.1). (JW)
- WFTL** FL **West Palm Beach** – Slogan to "News Talk."
- 870 **KLSQ** NV **Whitney** – Format to SS:SPT (ex-SS:SPT); slogan "Tu D-N." (JW, see note below)
- 890 **KMVG** MO **Gladstone** – Slogan & Group to Grp= Catholic Talk. (JW)
- 910 **WZMG** AL **Pepperell** – Slogan to "Fox Sports 910 & 1310 The Game."
- 920 **WURA** VA **Quantico** – Adds // W251CH-98.1. (FCC)
- 930 **WFAT** MI **Battle Creek** – Format to C&W (ex-UC:AC); slogan to "The Fat One," adds // W274AQ-102.7; delete Grp= The Touch.
- WDLX** NC **Washington** – Slogan & Group to Grp= Pirate Radio.
- WWON** TN **Waynesboro** – Format to C&W (ex-OLD); slogan to "Big Country," adds // W224EC-92.7; delete // WWON-FM-100.7.
- 940 **WMIX** IL **Mount Vernon** – Slogan & Group to Grp= WMIX-94.
- 960 **WQLA** TN **La Follette** – Adds // W240DT-95.9. (FCC)
- 980 **KSGM** IL **Chester** – Slogan to "Classic Country 980 The River Region's Legends," delete // KBDZ-93.1.
- 990 **WMYM** FL **Kendall** – Networks to UnD.
- 1010 **WJXL** FL **Jacksonville Beach** – Networks to CS/MRN.
- 1020 **KTNQ** CA **Los Angeles** – Format to SS:NWS/TLK (ex-SS:SPT); slogan to "Tu Voz en Los Angeles," networks to Ua.
- 1060 **WIXC** FL **Titusville** – Drop nets.
- WMCL** IL **McLeansboro** – Networks to Il/AGt/WW1; slogan & Group to Grp= Classic Country 1060.
- 1070 **WZUN** NY **Sandy Creek-Pulaski** – Format to CLR (ex-SS:SPT); slogan & Group to Grp= Sunny 102, drop networks.
- WKOK** PA **Sunbury** – Networks to C/CS/Jr/DR. (SK)
- 1080 **WOCN** FL **Coral Gables** – Format to SS:REL; slogan to "1450 AM y 101.9 FM Radio Luz," adds // WKAT-1450. (BC)
- 1090 **KMXA** CO **Aurora** – Format to SS:OLD/NOS (ex-SS:MEX). (JW)
- 1110 **KRPA** WA **Oak Harbor** – Format to Punjabi (ex-AC); Group to Grp= Punjabi 1340 (ex-Grp= The Whale).
- 1160 **WSKW** ME **Skowhegan** – Format to CLR (ex-C&W); slogan to "Legacy 1160."
- 1190 **WSDE** NY **Cobleskill** – Slogan & Group to Grp= Lite 94.3 and AM 1190.
- 1220 **KTMZ** CA **Pomona** – Networks to TUDN; Group to Grp= Tu Liga Radio (ex-Grp= ESPN Deportes LA).
- WKRS** IL **Waukegan** – Networks to TUDN.
- 1230 **WBVP** PA **Beaver Falls** – Slogan & Group to Grp= Beaver County Radio.
- WBPZ** PA **Lock Haven** – Adds // W245DB-96.9. (FCC)
- 1250 **WGHB** NC **Farmville** – Slogan & Group to Grp= Pirate Radio.
- KNEU** UT **Roosevelt** – Networks to Fox/WW1. (WH)
- 1260 **WSUA** FL **Miami** – Adds // W284CT-104.7. (FCC)
- KPOW** WY **Powell** – Networks to A/Wy/JBo/CMP/P/RER. (WH)
- 1290 **KDMS** AR **El Dorado** – Format to C&W (ex-GOS); slogan to "101.5 the Hog," adds // KLBQ-101.5, drops networks.
- WNIL** MI **Niles** – Format to CLR (ex-AC); delete slogan.
- 1310 **WPCH** GA **West Point** – Slogan to "Fox Sports 910 & 1310 The Game."
- WTIK** NC **Durham** – Slogan to "La Ke Buena."
- 1320 **WFHR** WI **Wisconsin Rapids** – Networks to CS/Wi/WW1/DR.

- 1330 KWKW CA Los Angeles – Networks to TUDN; slogan & Group to Grp= Tu Liga Radio (ex-Grp= ESPN Deportes LA).
- 1340 WAML MS Collins – Slogan to "Brookhaven's Gospel Radio."
KWLE WA Anacortes – Format to Punjabi (ex-AC); Group to Grp= Punjabi 1340 (ex-Grp= The Whale), drop networks.
- 1350 WNLK CT Norwalk – Format to REL (ex-REL/GOS/Brokered); networks to EWTN (Now on Air). (FW)
WOYK PA York – Networks to FSR/PRN. (SK)
- 1370 WGCL IN Bloomington – Format to NWS/TLK/SPT (ex-TLK/SPT); networks to Fox/CMP/SRN/DR/Ru/C2C; adds // W254DP-98.7, delete // W241CD-96.1.
- 1380 WYSH TN Clinton – Slogan & Group to Grp= Classic Hit Country. (FCC)
- 1390 WABB SC Belton – Adds // W286DD-105.1. (FCC)
WPLI VA Lynchburg – Slogan & Group to Grp= The Ministry Station. (FCC)
- 1430 WDJS NC Mount Olive – Adds // W273DV-102.5.
- 1450 WKAT FL Miami – Format to SS:REL (ex-SS); slogan to "1450 AM y 101.9 FM Radio Luz," adds // WOCN-1080. (BC)
- 1460 KENO NV Las Vegas – Slogan to "1460 Vegas Deportes," drops networks.
WMBA PA Ambridge – Slogan & Group to Grp= Beaver County Radio.
WTKT PA Harrisburg – Networks to FSR. (SK)
- 1480 KCZZ KS Mission – Format to SS:MEX (ex-SS:REL), drops networks.
- 1490 KWAC CA Bakersfield – Format to SS:SPT (ex-SS:MEX); slogan to "Tu D-N," networks to TUDN' slogan & Group to Grp= Tu Liga Radio
WZOE IL Princeton – Slogan to "Newstalk 1490."
WANG MS Biloxi – Slogan & Group to Grp= The Possum. (PS)
- 1510 WLKR OH Norwalk – Adds // W225DG-92.9. (FCC)
WQUL SC Woodruff – Adds // W269DM-101.7.
- 1520 KKZZ CA Port Hueneme – Format to SS:NWS/TLK/SPT (ex-CLR); slogan to "La Voz 1520," networks to TUDN; adds // K242CW-96.3, delete Grp= Q 95.9.
- 1540 KZMP TX University Park – Format to SS:Ranchera (ex-SS:SPT)' slogan to "La Ranchera 106.7," adds // KZZA-106.7, drop networks. (GH)
- 1550 WKBA VA Vinton – Slogan & Group to Grp= The Ministry Station.
- 1560 WTOU MI Portage – Slogan to "The Touch," adds // W238AL-95.5; delete Grp= The Touch.
- 1570 WILO IN Frankfort – Format to CLR/TLK (ex-NOS/TLK); nets to A/Bf/AGt/WW1/DR.
WCLE TN Cleveland – Slogan & Group to Grp= 101.3 The Buzz.
- 1580 WJFK MD Morningside – Networks to PUDN.
- 1590 WCGO IL Evanston – Format to TLK/Korean (ex-ETH:EE/TLK); slogan to "Smart Talk," networks to DR/C2C; adds // W240EH-95.9. (WH)
- 1600 KGST CA Fresno – Format to SS:MEX (ex-SS:SPT), drops nets.
- 1640 WTNI MS Biloxi – Format to C&W (ex-SPT); slogan & Group to Grp= The Possum, drops nets. (PS)
- 1650 KSVE TX El Paso – Slogan to "Radio Suavecita."
- 1680 WTTM NJ Lindenwold – Format to SS:SPT (ex-SS:MEX); networks to TUDN.

New Groups

Grp= Classic Hit Country – WYSH-1380, W258DG-99.5, W266AM-101.1

Grp= Pirate Radio – WDLX-930, W281CH-104.1, WGHB-1250

Grp= Sunny 102 – WZUN-1070, WZUN-FM-102.1, W291BU-106.1

Grp= The Possum – WANG-1490, WTNI-1640, W278CE-103.5 (PS)

Group Changes

Grp= Catholic Talk adds K229CY-93.7 Overland Park KS and KMVG-890 Gladstone MO (JW)

Grp= Hometown Radio 800 adds K235DA-94.9 Juneau

Grp= Tu Liga Radio adds KWAC-1490 Bakersfield

Group Name Changes

Grp= ESPN Deportes LA becomes Tu Liga Radio

Grp= News Radio 850 & 94.1 becomes 850 AM & 941 FM The Voice of Colorado (JW)

Grp= The Whale becomes Punjabi 1340

Deleted Groups

Grp= Q 95.9

Grp= The Touch



From John Wilkins: "The TUDN stations ID as "Tu D-N" (noted on KLSQ-870 this morning). They were carrying a talk segment on immigration, so they're not all sports as the name might indicate."

From *Radio Insight*: ABC Radio rebrands as ABC Audio

"Team – As summer comes to an end and fall approaches, it's time for change both outdoors and here at ABC!

Today, we're making official what has increasingly been done in practice – the use of ABC Audio in place of ABC Radio as our umbrella brand.

"Audio" is a natural evolution of our branding. It says "yes, and..." to the many, growing touchpoints for our journalism and stories. You're all aware of the new platforms entering consumers' lives, from podcast distribution to interactive voice and beyond. ABC Audio recognizes that technology is evolving, but the value of our work remains constant. So this is as much a commitment to our listeners that they will find our storytelling anytime and everywhere, as it is to you that your excellent work will continue to find the audiences it deserves.

And by the way, the power of radio remains critical to our business, as does the ABC News Radio brand within ABC Audio. Our 1,600+ affiliate stations can continue to expect nothing less than the same ABC News Radio products and services that they know and trust. So ABC Audio will house all that we have to offer: our industry-leading heritage news product, ABC News Radio; our new on-demand content team; our Affiliate Solutions group; the growing business development department; our sales integration operation; and our FM entertainment team."

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), John Wilkins (JW), Steve Kennedy (SK), Frank Welch (FW), Paul Snider (PS), Glenn Hauser (GH), and Bruce Conti (BC).



Unreported Domestic Stations

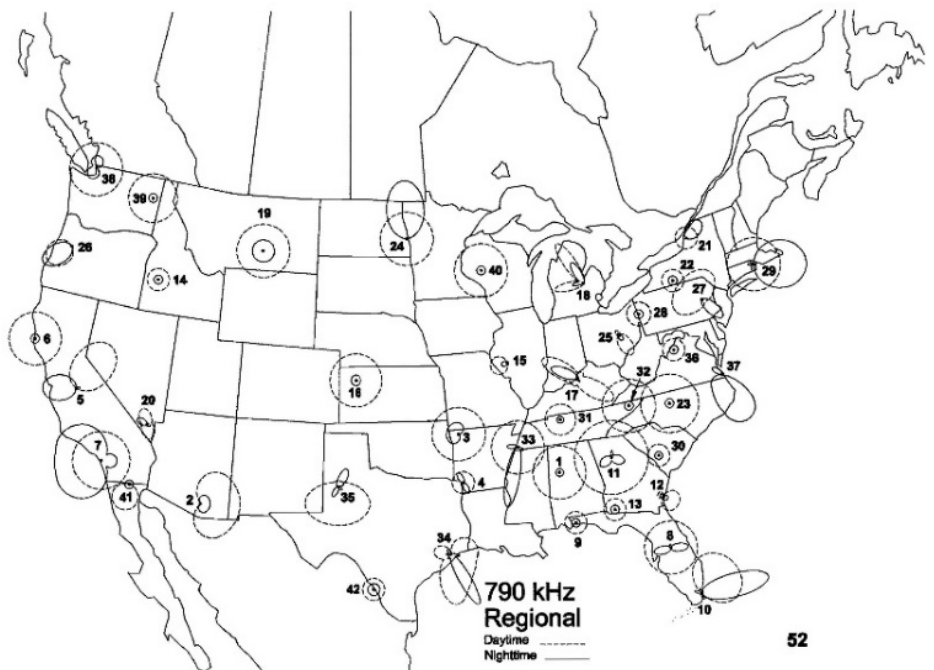
One station – WYEA-1290 – was reported to DDXD this issue for the first time since at least Volume 67 (1999-2000). And we've added new station KENT-1540 to the unreported list ... so our list of currently licensed, full service AM stations in the United States and Canada that have not been reported in that time holds at 340. The last full list was published in Vol. 86 No. 19 ... can you log one and report it to DDXD next time?

NRC Antenna Pattern Book 8th Edition

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

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$28.95 for members and \$35.95 for nonmembers. Canadian orders are US\$41.15 and all other countries are US\$52.65, both shipped Global Priority Mail.

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



Domestic DX Digest – 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 Eastern Local Time (ELT)

PLEASE SUBMIT ALL REPORTS IN THE FORMAT SEEN BELOW

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)!! Remember, this column reports DX Achievements and is not a platform for political or social commentary or remarks. And remember, this column is for DX (distant, non-regular reception reports). Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

Happy New DX Year!! A nice turnout for the first column of Volume 87!

Upcoming deadlines for Volume 87 – Issues 2 and 3: Noon, Fridays, October 4 and 18, respectively.

REPORTERS

- SMA-MB** Shawn Axelrod Winnipeg, Manitoba Receivers: 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 / MFJ 1026 Phasing unit
- SB-CA** Stephanie Battaglino Palm Desert, California RX: Airspy HF+Discovery and Elad FDM-S2; Ant: Wellbrook ALA 1530 LNP
- TK-FL** Terry Krueger Niceville, Florida IC-R75, ICF-7600GR, active loop
- JEL-MO** Jeff Lewis Kansas City, Missouri Receiver: Honda Odyssey car radio
- JJR-MI** John J Rieger L'Anse, Michigan Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock (Terk loop can/does phase the Grundig antenna)
- JJR-WI** John J Rieger South Milwaukee, Wisconsin Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop, Sangean ATS-909X stock
- JW-CO** John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

TIS/OTHER

- 1620 CA Palm Desert – 9/12 1950-1955 – Local emergency radio station with looped announcement noting: “Signs have been erected along Del Webb Boulevard . . . Operated in cooperation with the Riverside County Fire Department . . . Set a button on your car's AM radio receiver . . . tape (as in masking tape) AM 1620 on your emergency radio.” Showing up at night as well. (SB-CA)

DX LOGGINGS

- 550 KUZZ CA Bakersfield – 9/13 0222-0226 – Good with country music (King Calway tune), male DJ, Lowe's commercial and “107.9 KUZZ” ID. Verified via stream. (SB-CA)
- 590 KXSP NE Omaha – 9/5 0659 – PSA, then legal ID: “. . . AM 590 ESPN Omaha. KXSP Omaha, KEZO HD2 Omaha and website am590espnradio.com”; ESPN programming followed, of course. On top, with a fair signal. (JW-CO)
- 610 KEAR CA San Francisco – 9/13 0302-0308 – Very good, with some occasional mixing from presumed talker KAVL with choir singing, piano interlude and “scripture reading for September 13th”. Verified via stream. Transmitter QTH is in Berkeley. (SB-CA)
- 620 KMNS IA Sioux City – 9/14 0659 – Very poor, with “Fox Sports Radio 620 KMNS” said two times. WTMJ nulled. Steady. (JJR-MI)
- 620 CKRM SK Regina – 9/15 0731 – Very poor, but in most of this SRS session. WTMJ nulled. “620 CKRM” and C&W. (JJR-MI)
- 630 CHED AB Edmonton – 9/16 0816 – Poor “- - - @. . . .ca, things are better for Albertan's”, ad for a leather craft store “10-5:30 at XL ????, 11349 95th”, “M.A. Auctions” [Michener Allen Auctioneering – Ed.], “. . . cancer awareness walk”, then “6-30 Ched Encore Show”. WREY weak, nullable. (JJR-MI)
- 660 CFRR AB Calgary – 9/13 0701 – Poor, with temperatures in Celsius, “. . . in Calgary it's 12 degrees . . .”. “660 News” slogan. (JJR-MI)

- 680 **KNBR** **CA San Francisco** – 9/10 0723 – Poor, though alone! CBS SportsRadio. NO CALLS into break. 'GEICO', 'Auto Zone', 'Grainger', '?? Credit' ads. WDBC fade in, l-o-n-g fade, then NO CALLS, again, back into CBS SportsRadio. ??? & the Moose. This at :29! Un-un-unbelievable that there's NO CALLS, SLOGANS, nothing INTO/OUT of stop-sets! Just unbelievable. (Don't expect this is a huge market.) Certainly NOT WCNN. KNBR the only fit. Again, just un-real. **(JJR-MI)**
- 690 **KOAQ** **NE Terrytown** – 9/10 0721 – Poor, with “Hometown Station 690 KOAQ”. CKBF and CKGM make this almost rare! **(JJR-MI)**
- 730 **KLOE** **KS Goodland** – 9/13 0731 – Poor. Mentions of 'Kansas farmers', 'University of Kansas', area temps and finally “730 KLOE”. **(JJR-MI)**
- 740 **CBX** **AB Edmonton** – 9/15 0726 – Poor, with CBC programming, chatter by male & female. L-o-n-g fades. No CFMZ. Checked for 630-CHED. WREY-MN was too strong though. **(JJR-MI)**
- 750 **KAMA** **TX El Paso** – 9/15 0227-0233 – Good with strong peaks. Latin music (Adoro by Bronco and a tune by Luis Miguel). ID at 0230 by female "Kah-ma, siete cincuenta". Jingle ID copied at 0233 "Siete cincuenta, Kah-ma." Verified by stream. **(SB-CA)**
- 770 **KUOM** **MN Minneapolis** – 9/13 0700 – Very poor, with WABC. Sign-on, with some details . . . moved on. **(JJR-MI)**
- 770 **CHQR** **AB Calgary** – 9/9 0729 – Real estate ad, followed by a nice ID: “The station to turn to in an emergency – Global News Radio 770 CHQR Calgary, a Corus Entertainment station”; area news followed. Fair/good, topping KKOB. **(JW-CO)**
- 790 **KABC** **CA Los Angeles** – 9/13 0819 – California news; gal with detailed weather, then traffic and call letter ID. Generally fair. **(JW-CO)**
- 790 **KGHL** **MT Billings** – 9/13 0700 – Poor, with “The Mighty 790 KGHL Billings”, then CBS News. Atop frequency. **(JJR-MI)**
- 790 **KFYO** **TX Lubbock** – 9/12 0729 – Poor, but alone! “. . . from KFYO after this “, then 'Dunkin Donuts' ad. **(JJR-MI)**
- 810 **KLVZ** **CO Brighton** – 9/12 0728 – Poor, with caller and testimonial for 'Legends 810 & 94.3'. Softer OLDies. **(JJR-MI)**
- 810 **CKJS** **MB Winnipeg** – 9/15 0653 – Poor, with “Radio 810 CKJS or CKJS.com” between songs. Not that common. Alone. **(JJR-MI)**
- 820 **WBKK** **MN Wilton** – 9/16 0812 – Poor, with 'Sonrise Morning Show' in way under WBAP, others. **(JJR-MI)**
- 830 **KNCO** **CA Grass Valley** – 9/18 0257-0305 – Good-to-fair, over usually-dominant KLAA (with Angles vs. Yankees game recap), with 'Coast To Coast' into ABC News at TOH. Stories on tropical storm Imelda and Storming Area 51. PSA for Consumer Hotline-Fresh Start Initiative at 0302 followed by mention of Nevada County Law Enforcement & Fire Protection, then back into C2C “. . . on KNCO Newstalk 830”. **(SB-CA)**
- 840 **KJFA** **NM Belen** – 9/12 0755 – Local ad; “Fuego 102.9” slogan, then non-descript SS music. Still waiting for a full ID on this station, which never does well here. **(JW-CO)**
- 860 **KTRB** **CA San Francisco** – 9/15 0720 – Poor, with EE (I'm thinking KNUJ-MN) and get “860 AM theanswer.com, LifeStockRetirement.com, Town Hall, 860 AM the Answer, Sebastian Gorka”. Steady. Alone. No CJBC. NEW! **(JJR-MI)**
- 870 **KLSQ** **NV Whitney** – 9/17 0812 – Spanish talk (not sports) on the program “Buenos Dias America” on the new “Tu D-N” network. In spite of the network name (Tu Deportes Network), they apparently carry more than just sports. Fair signal, over XETAR. **(JW-CO)**
- 900 **WGOK** **AL Mobile** – 9/17 0745 – Black gospel, man and woman hosts, syndicated feed I think. Local spots on break. **(TK-FL)**
- 900 **CKBI** **SK Prince Albert** – 9/10 0708 – Very poor-to -poor, with chatter (news?) clear “CKBI” & later “CKBI.com”; with others. **(JJR-MI)**
- 910 **KCJB** **ND Minot** – 9/12 0714 – Poor, with 'I-Heart' app, weather: rain 70s/80s. Calls @ :16, finally. WFDF weak. **(JJR-MI)** [Relogged two days later:]
- 910 **KCJB** **ND Minot** – 9/14 0653 – Poor, with 'Here You Come Again' by Dolly Pardon. “Classic Country AM 910 KCJB”. **(JJR-MI)**
- 910 **KJJQ** **SD Volga** – 9/10 0705 – Poor, with CBS News (thinking KCJB), two national ads, “The Ranch AM 910. 66 degrees”. **(JJR-MI)**
- 930 **KWOC** **MO Poplar Bluff** – 3/13 1958 – Fair-to-good, with jewelry ad, into 'Godfather Pizza' ad mentioning Poplar Bluff, then into Mules football game. Heard from a different Kansas City location with a different receiver once many years ago. They run 500 Watts at night, with one of their directional lobes pointed, more-or-less, at us here. **(JEL-MO)**

- 930 KSDN SD Aberdeen – 9/14 0714 – Poor, with High School Football scores from Friday night. Several 'Aberdeen' mentions. Alone. **(JJR-MI)**
- 970 WTBF AL Troy – 9/17 0806 – CBS Sports Radio spew, local spot for 'Bryd Drugs' in Troy, Troy 'shop local' spot ironically followed by national products ads. **(TK-FL)**
- 980 CJME SK Regina – 9/16 0735 – Poor. “. . . police in Saskatchewan . . . five overdose deaths in Saskatchewan . . .”, calls. Others in there, too. **(JJR-MI)**
- 1010 CBR AB Calgary – 9/13 0654 – Poor, with CBC programming (same as CBW). No CFRB; basically alone. **(JJR-MI)**
- 1030 KBUF KS Holcomb – 9/10 0649 – Poor, though there; solid. Calls. Nice to hear music on AM! Alone. **(JJR-MI)**
- 1030 KTWO WY Casper -9/16 0734 – Poor, with very detailed weather through Friday. “AM 10-30 K-Two Radio”. Alone! **(JJR-MI)**
- 1040 CKST BC Vancouver – 9/14 0649 – Very poor, though clear, steady under WHO. Chat with Dick Vitale. “TSN 1040”. Heard again:
- 1040 CKST BC Vancouver – 9/15 0714 – Poor, with “Saints 4 PM Eastern, Packers 12 Noon Eastern”, ESPN promos, music bed, NO CALLS!!!!!! (this is where “TSN 1040” should have been inserted). WHO nulled. Way better than yesterday's log! **(JJR-MI)**
- 1060 KFIL MN Preston – 9/11 0714 – Poor, with promo for "Quick Country 96.5", then . . . “weather for 103.1 KFIL”. **(JJR-MI)**
- 1070 KNX CA Los Angeles – 9/10 0644 – Poor, woman's voice cutting through: “CBS Reports, traffic, weather next on KNX Newsradio 1070”. **(JJR-MI)**
- 1150 CJSL SK Estevan – 9/14 0714 – Poor, though over WHBY. “CJ 1150” streams at DiscoverEstevan.ca, with C&W. **(JJR-MI)**
- 1210 KGYN OK Guymon – 9/5 0420-0428 – Poor, in the mix with semi-local KPRZ, with Fox Sports talk. Verified via web stream. Super local KPSF on 1200 filtered out nicely via USB on the new Airspy SDR. **(SB-CA)**
- 1220 KDDR ND Oakes – 9/16 0731 – Poor, with farm commodities, “AgCentral”, weather for Montana, South Dakota, North Dakota, ad for 'Gateway Building Systems' (in Fargo). No calls heard. **(JJR-MI)**
- 1230 KPRL CA Paso Robles – 9/8 0230-0247 – Fair, with some stronger peaks. Local ads lost in mix, but did catch Paso Robles and Central Coast mentions, then Juke Box Saturday Night program ID into oldies ('Standing in the Shadows of Love', 'It's Just a Matter of Time'). "KPRL" mention between songs. Verified via stream. **(SB-CA)**
- 1240 KJOP CA Lemoore – 9/8 0257-0305 – Mentions of 'Prayer for September' and 'Catechetical Corner', male announcer taking calls. ToH ID: “KJOP, Relevant Radio” into 'Relevant Radio News'. **(SB-CA)**
- 1240 WMFG MN Hibbing – 9/11 0733 – Poor. “Twins Baseball on AM 1240 WMFG” and list of sponsors. Alone. NOS. **(JJR-MI)**
- 1250 KHIL AZ Willcox – 9/8 0345-0400 – Popped up from jumble, and presumed KZER (steady stream of Latin music), with local real estate ad with Willcox mention and partial phone number with 520 area code, followed by ad for a local wine shop (Pillsbury Wine Company) number clearly given as 928.595.1001 (verified via web). Partial ToH ID by female: “1250 AM, in Willcox, Arizona”. Listed at 196 Watts nighttime power. **(SB-CA)**
- 1250 WTMA SC Charleston – 9/16 0622 – Stock futures, local weather, "WTMA and WTMA dot com, The Big Talker", then 843 area code number for call-ins. **(TK-FL)**
- 1260 KDUZ MN Hutchinson – 9/15 0710 – Poor, with weather “. . . in Hutchinson . . . at KDUZ . . .”, with many others. 1260 could be anything here. **(JJR-MI)**
- 1260 KSGF MO Springfield – 9/13 0714 – Poor, with what sounded like traffic info on I-44. “KSGF” heard thru din. **(JJR-MI)**
- 1280 WGBF IN Evansville – 9/17 0706 – Poor, trading places with a weak WNAM. Weather, calls and into Dave Ramsey. **(JJR-WI)**
- 1280 KVXR MN Moorhead – 9/16 0758 – Poor, though atop, alone. List of Real Presence stations. Usually WWTC there. **(JJR-MI)**
- 1290 WBTG AL Sheffield – 9/18 0628 – “The Impossible Dream” by Roger Whittaker, male voiced “Memory Music, 1290 WBTG”. **(TK-FL)**
- 1290 WYEA AL Sylacauga – 9/16 0816 – Birmingham Fox TV weather snip “. . . from the WBRC Weather Center for Kix 100.3” into C&W. WOPP, Opp, AL co-channel. And with WOPP, all three Alabama stations on 1290 heard in under two hours. **(TK-FL)**
- 1290 KCUB AZ Tucson – 9/9 0248-0315 – Strong at times, against semi-local KKDD, with 'CBS Sports – After Hours with Amy Lawrence' program recapping the games from week 1 in the NFL. Verified via stream. **(SB-CA)**

- 1290 WHKY NC Hickory – 9/16 0634 – Hickory flooring store spot, ID, Fox News top of hour . (TK-FL)
- 1300 WLXG KY Lexington – 9/17 0700 – Poor, though alone. No WOOD. Live ID into ESPN's 'Golic & Wingo'. Steady. (JJR-WI)
- 1320 KHRT ND Minot – 9/14 0706 – Poor, with Southern Gospel music, and listener testimonial. “KHRT”. No WILS and WDMJ not a factor. (JJR-MI)
- 1330 KPTY IA Waterloo – 9/18 0623 – Poor at 30/9. Not bad. No KNSS yet, hi! “107-3 the Party”. (JJR-WI)
- 1370 WLJW MI Cadillac – 9/11 0729 – Poor, with underwriter ?? Subaru ? on 8th & ?? in Traverse City. “The Source” with calls, frequencies & translators. (JJR-MI)
- 1380 KOTA SD Rapid City – 9/13 0710 – Very poor, in very, very tight null through WOTE. Rapid City news stories. (JJR-MI)
- 1400 WBIZ WI Eau Claire – 9/12 0653 – Poor, with Snake Oil (rock tribute band), ads for 'Rocky Rocoon Pizza' and 'UWEC Credit Union', then “Eau Claire's Classic Hits 98-7, The Brew”; through others. (JJR-MI)
- 1430 KRGI NE Grand Island – 9/16 0727 – Poor, with “Ag Info weekda ys at 10 AM on KRGI”. Oldies. Alone, flutter. (JJR-MI)
- 1430 KLO UT Ogden – 9/12 0230-0240 – Very good, with mix of classic hits – Sinatra, Lionel Ritchie, Carole King. “Unforgettable, 1430, KLO” by female anncr at 0234. “Unforgettable, 1430” IDs between other songs. 5 kW nighttime power [which is directed AWAY from you!! – Ed.]. (SB-CA)
- 1440 KAZG AZ Scottsdale – 9/12 0252 – In and out, way under semi-local KFOO, with 'Ruby Tuesday' by the Rolling Stones. Verified via stream. Listed at 52 Watts nights. (SB-CA)
- 1460 WKAM IN Goshen – 9/17 0624 – Very poor, way under KXNO. WJTI off. “Seniorita” by Mendes/Cabello. With 26 logs on 1460, I don't know how much is left for me, hi. (JJR-WI) [again the next day . . .]
- 1460 WKAM IN Goshen – 9/18 0650 – Poor, in again, as (semi local) WJTI off totally. Their 97.9 translator on. (JJR-WI) [It appears as if you can scratch WKAM off your 'most wanted list', hi. – Ed.]
- 1460 KXNO IA Des Moines – 9/17 0622 – Poor, with “KXNO” in promo. Hardly DX, but local WJTI off. Their (WJTI) 97.9 was on, though. (JJR-WI)
- 1510 KCKK CO Littleton – 9/19 0745 – Booming in, totally dominating the frequency, with oldies. “The Rock” IDs. (SMA-MB)
- 1510 WCAZ IL Macomb – 9/18 0726 – Very poor, with “call us at 217-XXX-XXXX,” ads for 'Menards', '??? Funeral Home in Hamilton & . . . “. Lost as WRRD signed on (of course w/no calls, LID, etc. Unreal!) (JJR-WI)
- 1520 WHOW IL Clinton – 9/18 0544 – Poor, with “Illinois Farm Radio, WHOW & 92.3, and WEZC in the big red barn”. Ad for 'Baum Chevrolet & Buick' in Clinton. (JJR-WI)
- 1550 KRPI WA Ferndale – 9/19 0749 – Faded up briefly with Indian language programming. I have not heard this one in a long time. (SMA-MB)
- 1560 KKA A SD Aberdeen – 9/11 0700 -Poor, with no WGLB all morning! LID for KQLX, KKA A, into ABC News. (JJR-MI)
- 1580 KQFN AZ Tempe – 9/12 1940-1945 – Good, mixing occasionally with presumed KBLA, with NFL fantasy football talk co-hosted by male and female announcers with multiple IDs: “Arizona's new home for sports, it's 1580, The Fanatic”. Getting out nicely via groundwave through the mid-afternoon noise. (SB-CA)
- 1580 KCHA IA Charles City – 9/13 0706 – Very poor, with several stories tagged “Radio Iowa”. “59 degrees in Charles City”. No CKDO. (JJR-MI)
- 1580 WLIJ TN Shelbyville – 9/18 0708 – Poor, with slower-paced (read: tired?-hi) newscast, calls, C&W music. CKDO gone. (JJR-WI)
- 1600 KYBC AZ Cottonwood – 9/12 0350-0355 – Fair-to-poor in jumble and unID C2C station, with 'Yesterday' by the Beatles into 'Teach Your Children' by CSN&Y. In between clear ID: “96.3 FM, WYBC”. Listed at 46 Watts nights. Verified via stream. (SB-CA)
- 1630 KRND WY Fox Farm – 9/19 0755 – Weak signals, with lively Mexican music. (SMA-MB)
- 1680 KGED CA Fresno – 9/12 2003-2010 – Fair-to-poor, with brief peaks at times, with live coverage of the Democratic Presidential Debate from Houston. Verified via stream. (SB-CA)
- 1700 KKL F TX Richardson – 9/17 0658 – Mexi-ballads, English male canned “KKLF . . . Sports Metroplex . . .” and back to Spanish vocals. (TK-FL)



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 Eastern Local Time (ELT)

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, variable termination 50 x 75-ft Super/Ewe antennas at 60° northeast and 180° south.
- HJH-PA** **Harry Hayes, Wilkes-Barre** – Grundig S350, C Crane Skywave, ALA-1530 loop, Kiwa Pocket Loop.
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- JW-PA** **Jim Weber, Oyster Point** – Grundig S350
- MKB-ON** **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Panasonic RF-2200

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DX TEST

- 1480 **WRCK NY Remsen** – 9/22 0100 – Over/under WZRC; Morse code, then voice ID, "This is an equipment test, we're WRCK..." (**BC-NH**)

LOGGINGS

- 590 **WMBS PA Uniontown** – 9/6 2103 – Even strength with WARM, ads for Uniontown businesses such as Lee Plumbing and Excavating. Coverage of Uniontown Raiders high school football. (**HJH-PA**)
- 620 **WZON ME Bangor** – 9/10 1955 – Ending song "Papa was a Rolling Stone". ID as "WKIT HD-3" and "Retro Radio". Later a "620 WZON" jingle heard. Good with others. (**HJH-PA**)
- 790 **WPIC PA Sharon** – 9/6 1955 – West Middlesex v. Maplewood local high school football coverage. Ad for Taylor Dealerships. ID as "Newstalk 790 WPIC". Good at times. (**HJH-PA**)
- 870 **WPWT TN Colonial Heights** – 9/10 1925 – Promo for "The 3 at 3 with George West on 96.3, The Possum". Ads for Staples, Pizza hut and Roto-Rooter of the Tri-Cities. Good signal. (**HJH-PA**)
- 900 **WLSI KY Pikeville** – 9/6 0627 – In multi-station mix with ID as "Sports radio WPRT. Talkradio.net". WPRT (AM 960) is // WLSI. New station for me. (**KK-VA**)
- WCLM MD Laurel** – 9/6 0700 – In multi-station mix (CHML, WCPA, WKDW, WLSI and Cuba) with Spanish program, "This is WCLM Radio America 900. Wheaton Maryland... Washington..." ToH ID in EE. (**KK-VA**)
- WCPA PA Clearfield** – 9/6 0526 – In multi-station mix with station promo: "Hey, Beatle fans thanks for listening to Passport Radio". (**KK-VA**)
- WKDW VA Staunton** – 9/6 0535 – In multi-station mix with male "AM 900 WKDW" ID. (**KK-VA**)
- 910 **WPFB OH Middletown** – 9/6 0700 – Presumed in multi-station mix with Catholic religious talk and praying. Never did hear an ID or slogan, but who else with Catholic programming on 910? (**KK-VA**)
- WRNL VA Richmond** – 9/6 0641 – In multi-station mix with male "This is the new sports radio 9-10 'The Fan' and now with 105.1 FM". (**KK-VA**)
- WFJX VA Roanoke** – 9/6 0605 – In multi-station mix (WTMZ, WPFB, WRNL, UNID Spanish singing) with female "Fox radio 9-10 on Facebook". (**KK-VA**)
- 930 **WFMD MD Frederick** – 9/6 2120 – ID heard through WRVC and WB EN. At 2130, "This is WFMD News". (**HJH-PA**)
- WRVC WV Huntington** – 9/6 2140 – Huntington v. Riverside local high school football coverage. Strong at times with 94.1 FM mention. Ad for Marshall Walk-In Clinic. (**HJH-PA**)



- 940 WKYK NC **Burnsville** – 9/6 0525 – Mixing with WKGM and various UNIDs (adult contemporary songs, other singing and Spanish), male "Real country 9-40 WKYK" ID. **(KK-VA)**
- 950 WGUN GA **Valdosta** – 9/14 0702 – In multi-station mix (WWJ, WPET, WKDN, WBES and R. Reloj) with male speaking Spanglish, mentioning "WGUN...Lobo...". New station for me. **(KK-VA)**
- WPET NC **Greensboro** – 9/14 0617 – In multi-station mix with bluegrass gospel show: "Welcome to the WPET 'Bluegrass Gospel Jamboree'". **(KK-VA)**
- 960 WRNS NC **Kinston** – 9/14 0603 – In multi-station mix (WFIL, WKVX, UNID C&W, other talk and R. Reloj) with CBS Sports radio programming, slogan "North Carolina's home for sports is AM 9-60 'The Bull'". Hmm...IMO a better slogan is needed as to me, "The Bull" conveys BS. **(KK-VA)**
- WKVX OH **Wooster** – 9/14 0617 – In multi-station mix with oldies, "Classic hits WKVX" ID. **(KK-VA)**
- 970 WWRK SC **Florence** – 9/14 0611 – Mixing with WBG, dueling ESPN stations (as I'm hearing an echo between the two), other talk and Gospel singing, "The rock FM" slogan. "100% classic rock 94.1, 97.9 and 105.9. The rock FM" noted at 0656. **(KK-VA)**
- 1070 WFNI IN **Indianapolis** – 8/31 2015 – Good signal with many local ads including T-Mobile and the WIBC Home and Garden Show. **(HJH-PA)**
- WPLB NY **Plattsburgh** – 9/3 1940 – Fair to good with 103.7 and 1070 IDs. Slogans, "Radio for the Champlain Valley" and "Mid Century Radio". **(HJH-PA)**
- WFLI TN **Lookout Mountain** – 8/31 2025 – Very good with 70's oldies show. Into Paul McCartney's "Silly Love Songs" then gone. **(HJH-PA)**
- 1080 WOCN FL **Coral Gables** – 9/22 0600 – Under WTIC; "1450 AM y 101.9 FM Radio Luz...a toda la familia." New log, Florida #33, domestic #1011 this decade. **(BC-NH)**
- WWNL PA **Pittsburgh** – 9/22 0700 – Creaming WTIC with anti-abortion PSA, "Quality Christian Radio 1080 WWNL Pittsburgh" ToH ID. **(MKB-ON)**
- 1110 KFAB NE **Omaha** – 9/14 0705 – Wiping out WBT with "News Radio 1110 KFAB" ID, talk on Nebraska Cornhuskers football and promo for upcoming game. **(MKB-ON)**
- 1360 WNJC NJ **Washington Township** – 9/20 0302 – Huge "WNJC" frequency and call letter ID at this time. **(JW-PA)**
- 1450 WENI NY **Corning** – 9/11 0600 – ToH call letter and frequency IDs with mentions of Corning and Elmira. **(JW-PA)**
- 1470 WMBD IL **Peoria** – 9/21 0706 – Wiping out usual WNY oldies with local weather and ID by woman: "live local news when it breaks...on WMBD". **(MKB-ON)**
- WJDY MD **Salisbury** – 9/9 0601 – News at the top of the hour with local traffic report mentioning traffic issues "on the eastern shore". **(JW-PA)**
- 1510 WPGR PA **Monroeville** – 8/30 2000 – ID mentioning 106.7 FM and WAOB-860. Strong with religious programming. New, one of my PA holdouts. **(HJH-PA)**
- 1550 WIGN TN **Bristol** – 9/18 0449 – Call letter sign ID after discount drapery ad. Strong at times. At 0454 checked against internet stream; Ralph Stanley followed by the Seldom Scene. **(JW-PA)**
- WMRE WV **Charles Town** – 9/17 2122 – ID at this time followed by recap of local Winchester sports (Charles Town is actually city of license). **(JW-PA)**

NOAA Space Weather Outlook

Issued September 23, 2019 – For the period September 23-October 19, 2019
<http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

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

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to range from normal to high levels. High levels are expected on 28 Sep - 12 Oct and 14 Oct; moderate levels are expected on 24-27 Sep, 13 Oct, and 15-18 Oct. The remainder of the outlook period is expected to be at normal levels. All enhancements in electron flux are in anticipation of multiple, recurrent CH HSSs.

Geomagnetic field activity is expected to be at quiet to G2 (Moderate) geomagnetic storm levels. G2 levels are expected on 28 Sep followed by G1 (Minor) geomagnetic levels on 29 Sep. Active conditions are expected on 23-25 Sep, 30 Sep and 06 Oct. Unsettled conditions are expected on 26-27 Sep, 01-03 Oct, 10 Oct and 12-15 Oct. The remainder of the outlook period is expected to be at quiet levels. All enhancements in geomagnetic activity are in anticipation of multiple, recurrent CH HSSs.

International DX Digest

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For loggings of stations outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi SEP 20 0500 – Fair; Arabic vocal, sounder with ID, and more music, not the choral marching band anthem usually broadcast at this time. [Conti-NH]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche SEP 22 0458 – Fair; choral marching band national anthem. [Conti-NH]
- 783 **SYRIA** *Syrian Radio/R.Damascus*, Tartus SEP 21 0258 – Fair; Middle Eastern vocal. [Conti-NH]
- 864 **EGYPT** *ERTU Santah* SEP 20 0159 – Fair; Koran through the hour. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 20 0159 – Fair; ad string including a McDonald's whistling sounder that loudly cut through all interference. [Conti-NH]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj SEP 21 0159 – Fair, over Spain; choral national anthem. [Conti-NH]
- 1215 **SPAIN** *COPE León* SEP 22 0255 – Noted 1214.993 kHz offset against 1215 *Absolute Radio*. [Conti-NH]
- 1332 **IRAN** *IRIB R.Tehran*, Tehran SEP 21 0200 – Fair; three-chime IRIB interval signal and announcements. [Conti-NH]
- 1413 **MOLDOVA** *Vesti FM*, Grigoriopol SEP 21 0100 – Poor, mixed with co-channel Spain time pips; signature touchtone sound effects and fanfare. [Conti-NH]
- 1413 **SPAIN** *RNE5* synchros SEP 21 0200 – Fair; servicios informativos. [Conti-NH]
- 1467 **SAUDI ARABIA** *SBC R.Riyadh*, Hafar al-Batin SEP 21 0100 – Poor with het from 1467.37 Iran offset. [Conti-NH]
- 1512 **IRAN** *IRIB R.Ardabil*, Ardabil SEP 21 0200 – Fair; choral national anthem followed by Koran. [Conti-NH]
- 1530 **SAO TOME** *VOA Pinheira* SEP 21 0259 – Under WCKY; Yankee Doodle. [Conti-NH]
- 1548 **KUWAIT** *R.Sawa*, Kuwait City SEP 22 0145 – Good; discussion hosted by a woman parallel delayed www.radiosawa.com/live/audio feed. [Conti-NH]

PAN-AMERICAN DX

- 540 **MEXICO** XETX Nuevo Casas Grandes, Chih. SEP 13 1147 – "La Ranchera de Paquimé, 540 AM" and FM (90.5 listed), canned ID they emit every few minutes from XETX, Nuevo Casas Grandes, Chihuahua, near the frontera, and heard immediately upon tune-in, west/southwest separable from earlier southerly Spanish talk, probably XEWA, unseemed religious like KDFT Ferris, Texas. IRCA Mexican Log says both these XE's are staying on AM. [Hauser-OK]
- 569.94 unID SEP 16 0636 – LAH against 570.0 kHz stations. Nothing listed at mwoffsets. [Hauser-OK]
- 580 **MEXICO** XEMU/XELRDA Piedras Negras, Coah. SEP 7 1157 – Vicente Fernandez song to 1200, then CDT time check, "La Rancherita del Aire" slogan and ID mentioning only XHEMU-FM 103.7 and into news. So, still don't know if they're still XEMU or not. [Wilkins-CO] SEP 13 1149 – Romantic song in Spanish from south/southwest, and no WIBW unless that's causing a SAH. 1200 ID as "La Rancherita del Aire" with new official calls XELRDA to match its slogan, although it's really rebranded XEMU which lost the frequency and then bought it back, still llamando itself "XEMU" though I heard neither call this time. [Hauser-OK]
- 760 **MEXICO** XEABC La Paz, Edo.Mex. SEP 20 1108 – 'Hablando Claro' program or segment with item about something that happened in Mexico 2+ years ago on SEP 19, 2017; with WJR nulled. Of the four 760 Mexicans, most likely XEABC, 70/10 kW with variety format, rather than Chiapas or Jalisco, and surely not Sonora. Searching on that title and XEABC leads to a media directory at Radio – Universidad Autónoma del Estado de México making such a connection. [Hauser-OK]
- 790 **MEXICO** XENT La Paz, BCS SEP 14 1215 – Low audible het looping southwest about the same as KFYO Lubbock. Presumed XENT, as in MW Offsets 789.9586 kHz. No other station anywhere is listed that far below 790 kHz. Nominally 10000/750 watts but IRCA Mexican

Log says "night power seems much higher than 750," and is staying on AM. I also had a definite ID of XENT on 790-, April 11, 2018, after the frequency had been reported at 789.96 by John Wilkins. [Hauser-OK]

- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk SEP 15 0144 – Without really trying in tune-across, Spanish mention of rtm.org and Bible talk in strange accent. Dominant on the east/west long wire, where's KQCV? It still dominates on the DX-398 except when nulled. [Hauser-OK]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. SEP 7 1210 – Spanish virtually zero-beat with KQCV, which I null as much as possible; discussing border issues at Juárez; 1211 mentions "Calibre", keyword for XEROK, contraction for "Canal Libre", as if it were still a "clear channel"; 1211 rooster crows. [Hauser-OK]
- 860 **MEXICO** XEMO Tijuana, BC SEP 4 0640 – Strong and alone at times, mixing with KTRB at others with male preaching in Spanish. Verified via audio stream. Format change? [Battaglino-CA]
- 870 **MEXICO** XETAR Guachochi, Chih. SEP 7 1200 – As I try to ID the Spanish from the south as KFJZ Fort Worth, by 1202 I am also hearing the choral Mexican national anthem from the southwest, which has to be XETAR; 1204, multilingual XETAR ID's; 1208 fades up "XETAR, Su voz en la Sierra Tarahumara," but I've heard it much better before at SRS. SEP 14 1208 – Sign-on routine, starting late? Or just protracted in multilanguages, but several ID's heard. In Spanish, mentions that they will be on air for 12 hours, "iniciando doce horas de transmission," i.e. still a daytimer which perhaps WWL/listeners appreciate. [Hauser-OK] SEP 17 1204 – Anthem in progress, then ID at 1206 followed by announcements and talk, all in Spanish, I think, with no indigenous languages. Fair peaks but generally under KLSQ. [Wilkins-CO]
- 970 **MEXICO** XESW Cd. Madera, Chih. SEP 9 1159 – Ranchera song to 1201, then national anthem and ID at 1203 with very poor copy but pretty sure it was XESW. [Wilkins-CO]
- 1050 **MEXICO** XEG Monterrey, NL SEP 12 0602 – Super-hype voice actor full Spanish ID claiming 100,000 watts "en efectivo", the strongest station in Mexico or the U.S. Effective? meaning in a certain direction, but less transmitter power? That term is usually applied to FM where ERP is almost always much greater than transmitter power, taking into account antenna gain. Still plenty of interference, and XEG has not been the dominant 1050 signal at night for a long time, so I question their claim. And it's supposedly ND day and night. IRCA Mexican Log shows nothing but 100/100 kW and it's also stereo with no FM. [Hauser-OK]
- 1090 **MEXICO** XEAU Monterrey, NL SEP 10 1118 – Lots of Gobierno de México PSA's, Banco de México ad, something business in Oaxaca state, female at 1134 "Esta es XEAU... 1090 AM y 103.7 FM... Desde Monterrey, Nuevo León, México." Listed in the new IRCA Mexican Log, 22nd Edition as maybe having migrated to FM, but not yet. [Krueger-FL]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. SEP 9 0715 – Fair with strong peaks with various Latin music – female vocal, then male/female duet. "Radio Noticias," "Nuestra Noticias, Radio Mexicana" ID's between songs. Verified via stream. Mixing at times with presumed KAZN Pasadena. [Battaglino-CA]
- 1460 **MEXICO** XEYC *R.Fórmula*, Cd. Juárez, Chih. SEP 12 0713 – Fair to poor quickly with contemporary dance music, announcements in Spanish between songs – not readable. Verified via stream. [Battaglino-CA]
- 1460 **MEXICO** XECB San Luis Rio Colorado, Son. SEP 8 1219 – Ranchera tunes, each followed by a canned "Radio Ranchito" slogan. Rough copy underneath XEYC and others. [Wilkins-CO]
- 1570 **MEXICO** XERF *La Poderosa*, Cd. Acuña, Coah. SEP 12 0730 – All alone with Spanish talk – female announcer throughout. Interviewing another woman on the phone about situation at the border. Verified via stream. [Battaglino-CA]
- 1620 **CUBA** *R.Bayamo*, Bayamo SEP 22 1001 – Under *R.Rebelde*; doorbell chimes marking the hour. [Conti-NH]
- 1630 **MEXICO** XEUT, UABC *R.Universidad Autónoma de Baja*, Tijuana, BC SEP 12 2356 – All alone with classical music. 10kW day power getting out well in the afternoon LT at 102 miles. Verified via stream. [Battaglino-CA]

TRANS-PACIFIC DX

- 774 **JAPAN** JOUB, NHK2, Akita SEP 9 1141 – Scraps of audio, probably the longstanding English language lesson. Couldn't pull anything out on 747 due to local noise. [Wilkins-CO]

Transpacific carrier search: SEP 7 1153 – 747, 774, 828 all from the northwest, the Big Three from NHK Japan; no others noted as I am also DX'ing 10-kHz channels. SEP 13 1141-1146 – Before LSR of 1212 UTC all from northwest on the altazimuth wrist-mounted DX-398, i.e. Japan, Korea, etc., 747,

774, 828, 972, 1134, 1242, 1566 kHz. 1134 and 1242 harbor 100 kW private Japan stations; 1134 also 500 kW in South Korea, but 1242 only 10 kW there. 972 slightly stronger than the rest. SEP 20 1058-1105 – As I happen to be awake more than an hour before local sunrise when this usually be done, on the DX-398 looping northwest: 594, 675, 693, 747, 774, 828, 972, 1134(2), 1566 kHz. From west/southwest 612, 702, 882, 1548 kHz. [Hauser-OK]

CONTRIBUTORS

Stephanie Battaglino, Palm Desert CA; Airspy HF+Discovery, Elad FDM-S2, Wellbrook ALA 1530 LNP.

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.

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

Terry L. Krueger, Niceville FL; IC-R75, ICF-7600GR, active loop.

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

73 and Good DX!

Pro Sports Networks

Barry Finkel, 10314 S. Oakley, Chicago IL 60643-2409, bsfinkel@att.net

Here are the two remaining National Football League (NFL) lists. Note that 93.1 KCBS-CA is a second flagship for the Rams; it was not on my flagship list in my last column. Also note that footnote I has changed; the one station with that footnote also carries the Rams' games.

Now to start on the National Hockey League (NHL) lists.

Atlanta Falcons 2019 (EE) Wes Durham, Dave Archer, John Michael

<https://www.gotknowhow.com/articles/listen-to-atlanta-falcons-games-live-online-radio> (9/22/2019)

540	WDAK-GA	970	WVOP-GA	1420	WPEH-GA	101.9	WJFL-GA
550	WDUN-GA	1230	WBLJ-GA	1450	WKEU-GA	102.9	WDUN-FM-GA
630	WNEG-GA	1250	WSRA-GA		WMVG-GA	103.9	WYAB-MS
720	WVCC-GA	1270	WBOJ-GA			104.3	W282AR-GA
790	WSFN-GA	1310	WHEP-AL	88.9	WKEU-FM-GA	105.1	WALV-FM-TN
800	WJAT-GA	1350	WFNS-GA	92.1	WPEH-FM-GA	105.5	WIFO-FM-GA M
850	WPTB-GA	1370	WLOP-GA	92.9	<u>WZGC-GA</u>		WCCP-FM-SC
860	WDMG-GA	1400	WCOH-GA	98.1	<u>WMGP-GA</u>	105.9	WVGA-GA M
940	WMAC-GA		WSEG-GA	101.1	WTGA-FM-GA		
960	WRFC-GA						

Los Angeles Rams 2019 (EE) J. B. Long, Maurice Jones-Drew, D'Marco Farr

<https://www.gotknowhow.com/articles/listen-to-los-angeles-rams-radio-streaming-online> (9/22/2019)

590	KTIE-CA	970	KHTY-CA	1360	KWDJ-CA	97.9	K250BS-CA
630	KPLY-NV I	990	KTMS-CA	1490	KMET-CA	99.5	K258CY-CA
710	<u>KSPN-CA</u>	1090	XEPRS-Mex			103.9	K280CV-CA
920	KBAD-NV	1240	KSMA-CA	93.1	<u>KCBS-FM-CA</u>	105.1	KKBZ-CA

Los Angeles Rams 2019 (SS) Troy Santiago, Ricardo Lopez

<https://www.gotknowhow.com/articles/listen-to-los-angeles-rams-radio-streaming-online> (9/22/2019)

890	KVMX-CA	1330	<u>KWKW-CA</u>	1490	KWAC-CA	102.9	KXLM-CA
910	KOXR-CA	1410	KCAL-CA	1600	KGST-CA		
1220	KTMZ-CA	1460	KENO-NV				

I Los Angeles Chargers and San Francisco 49ers and Los Angeles Rams

M Atlanta Falcons and Jacksonville Jaguars

DX Toolbox

Shawn Axelrod, 30 Becontree Bay, Winnipeg R2N 2X9 (Canada) amandx@mymts.net

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 119.

Bits and Bites from the NRC listserv

From: Bill Whitacre, Alexandria, VA

Re: Northern Neck of Virginia DXpedition July 2019

I had the opportunity to visit one of my regular DX'pedition destinations – Waters Edge – near Fleeton, VA from July 23-28. Conditions weren't great; lightning noise was high throughout and the Northern Neck of Virginia is not Cape Cod or Maine and certainly not Newfoundland.

There were a few Brazilians, Ecuador, Benin, etc. Nothing new and nothing in great numbers but I still had fun away from home. If you're interested you can see/hear what I heard on this webpage:

http://realmonitor.com/am_logs_we11.php

I did something I've been meaning to do for quite awhile and have a slightly modified page URL:

<http://realmonitor.com/we11/index.php>

It has a feature where the (green, for now) header above the loggings that tells you who, what, where, when, etc. actually follows you down the page as you scroll. It's called a 'sticky header' and involves a little CSS and JavaScript. I basically 'stole' it from the internet and modified. It makes it easier to keep track of date/time as you get below the first screen.

I also added a few more loggings from July 28 @ 0000utc - including South Africa on 729, Brazil on 690 and a TIS from Wallops Air Station on 760. Love those wav files! Always there just waiting to be listened to!

From: James Niven

Re: Northern Neck of Virginia DXpedition July 2019

Thanks for sharing Bill, some interesting recordings!!!!!!!

From: Paul B. Walker, Jr.

Re: AM DXing in Laramie, WY

One thing that has surprised me since moving here 9 months ago is just how many AM's I hear from Mexico. I kinda sort of expected to hear some, but not as many as I have. The other surprising thing is how strong they are. XEDP, XEPRS, XEABCA, XERF, and XEROK are regularly pretty listenable. Sometimes stations like XEABCA, XEDP and XERG are extremely strong at night, almost as good or better than Denver and Cheyenne stations. XERF is local-like strength some nights and XEDP can often take out KNUS at sunrise and sunset.

From: Paul B. Walker, Jr.

Re: Recording Your DX

I know quite a few of us record our DX, but a lot of people still don't. I've run into some old timers who flat out refuse to record, with one telling me: "My written log and my word should stand for itself and be enough." Quite a few people record on computer but I don't for multiple reasons:

a) Potential interference introduced into your DXing system (not very likely but I'm taking every advantage I can to reduce interference); and

b) You're Mobile.

I try to come up with ways to do things that anyone, even if they aren't too handy, can do, with parts and equipment they can get easily no matter where they are. I use a Zoom H1 digital handheld recorder fed by its line in port from the RCA outputs of my radio and I listen using the headphones in the audio out jack. I shot a short video a year or two ago after I had a few questions on how to set this up, and it's easier to show than try and explain. Here's the video: [link](#).

I know there's one or two DX'ers on this list I've specifically encouraged and been able to help set up with more or less this same system. I'm not saying what you're doing is wrong. but if you don't record, you should. It makes it much easier for stations and in some cases, believable when they hear it rather than just read a report. I love DXing and I just want people to get the most out of it like I know is possible, like I do.

I have audio files on my Google drive account and I share from time to time what I think is interesting, don't have the time to do a website and stuff.

From: Mark Connelly
 Re: Recording Your DX

Most of my DX is via SDR (Elad, Perseus) so computer-resident recording software (Total Recorder most of the time) does the job. I have used dedicated hand-held digital recorders of various types as well, especially when using portable or desktop receivers. Zoom, Tascam, Edirol, Sony, and C. Crane (CC Witness) all have competent recorders. Besides DX, these are also good for entertainment radio recording, TV sound, dubbing LP's / 45's / reel-to-reels / cassettes into digital, and recording live material from speech and music to sounds of nature.

Pogo LX was one of the first such recorders (circa 2000 give or take). I still have one kicking around in a junk box somewhere.

Whether using software such as Total Recorder or dedicated recording hardware, it might take a bit of practice to get the right compromise between adequate fidelity and files that aren't too huge. WAV and MP3 are the most popular file formats, ones that can usually be emailed to station personnel for reception reporting purposes.

Paul, do you have a website with links to what you have recorded?

I have this as a start-up page for my stuff: https://www.qsl.net/wa1ion/dx_audio.htm

You can then click on links that cover years 2015, 2016, 2017, 2018, and 2019. The site has some vintage pre-2000 material too, originally on cassette or reel-to-reel and then converted with Total Recorder. Gary DeBock out west has amassed many audio clips though I'm not sure if he has a links page for all those DX'peditions. Same thing for Bill Whitacre: lots of DX'pedition recordings. These guys can toss out many useful tips beyond what I have mentioned.

This column might have been longer, but some surgery has shortened up my time at the radio and the computer. I should be good to go real soon.

73 for this time, Shawn.

Remember On A Clear Day You Can Hear Forever

Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, NRCMusings@aol.com

Gary Siegel – Toledo OH (submitted with dues)

Here's my dues, and an order for the AM Radio Log 40th edition. This info is essential; a true must have, as is the 8th edition of the NRC AM Station Pattern Book. A must have to find any probable "mistakes" by AM stations still on day power at night. The Pattern Book can be a tool in helping find those errant stations if they are out of whack. My last 5 AM additions are courtesy of such out of norm transmission situations, WXYG-540 MN, WLES-590 VA, CKNT-960 ON, and that to WWJ for turning off its despised HD-IBOC, KWNO-1230 MN – due to WCWA audio drop, and WVRQ-1360 WI on day power. AM total is 3794. Will look to update AM Totals and GY totals in 2020. AMs now with FM translators are an aid to IDing stations too!

Glenn C. Peck – Shawnee, OK (submitted with membership)

Ode to AM Radio

First, it was radio that glowed by battery power
 We sat around the brown RCA radio by the hour

Listening to the Grand Ole Opry every Saturday night
 Other times, the "Shadow" caused us much fright

Later, we listened to " FBI – In peace and war"
 Cowboys, comedians, adventurers by the score

AM radio was our magic portal to the world
 The hopes and dreams of farm kids unfurled

Our old radios and dear parents are all gone
 But AM radio for some, will always live on



GRAVEYARD DX UPDATE

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

1490 kHz

Station	State	City	DXer	DX Location	Miles
KJNT	WY	Jackson	Tim Hall	US 6/50 at NV/UT Border, UT	349

DXer	DX Location	1230	1240	1340	1400	1450	1490	Total
Tim Hall - US 6/50 at NV/UT Border, UT		37	34	33	42	33	38	217

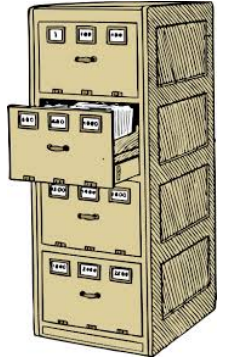
From the *DX News* archives

75 Years Ago – From the September 23, 1944 issue of *DX News*: As the NRC became an exclusively medium-wave club, Publisher Ray “Pop” Edge asked members to use the “Frequency Frolic” column (the ancestor of both DDXD and IDXD) more often. Newt McLeod in West Peru, Me., reported “really loud signals” from KFI, KSL, and KOA, although TAs were not yet coming in.

50 Years Ago – From the September 27, 1969 issue of *DX News*: Due to rapidly rising inflation (printing costs up 15% from the year before), *DX News* will be cutting back from 34 to 32 issues per year. Several members wrote tributes to longtime NRC member Ralph Johanns, who recently passed away. Mike Bugaj, recently returned from duty in Iceland, reported a new AFRTS station on 1234 kHz. Richard Wood heard his 55th country from Hawaii, with the BBC relay in Trucial Oman on 1410 kHz.

25 Years Ago – From the October 3, 1994 issue of *DX News*: Yet another Chicago-area station profile from Tony Fitzherbert focused on WCFJ, “Winning Chicagoland For Jesus,” in Chicago Heights on 1470 kHz. Bruce Conti filed a report on the 1994 NRC convention in Nashua, including tours of WSMN-1590 and WKBK-1250, some DXing (Denmark-1062, Norway-1314, among others), and Dave Schmidt turned on the carrier-current “WNRC” on 1390 kHz (with reduced power after the smoke detector in the hospitality room turned out to be RF-sensitive).

10 Years Ago – From the September 28, 2009 issue of *DX News*: Jim Tedford became the new editor of DDXD-West. Shawn Axelrod’s “DX Toolbox” presented ideas for antennas for those who are space-constrained. On the other extreme, Gary DeBock presented plans for giant PVC-pipe passive loop antennas ... up to 9 feet on a side!



IRCA MEXICAN LOG

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. Also, in this edition, there is a spread sheet with links to web sites, live broadcasts and facebook page of many of the Mexican stations. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

The 2019 Mexican Log .pdf is posted on the IRCA website for all to download. The link is:
https://www.ircaonline.org/editor_upload/File/2019%20Mexican%20Log.pdf

For those preferring a hard copy, one can be ordered from the IRCA Bookstore. Prices: IRCA/NRC members – \$5.00 (US), \$6.00 (Canada) \$8.00 (México), \$9.00 (rest of the world). Non-IRCA/NRC members – add \$1.00. To order from the IRCA, send the correct amount (in US funds payable to Phil Bytheway) to: IRCA Bookstore, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal to Email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.

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DX News is printed by

Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 info@peakprintingonline.com
All your printing needs – including SWL and Amateur QSL Cards

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