

DX News

Serving DXers since 1933



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From the Publisher: Another full issue, which is always a good thing to see!

Fans of NRC member Scott Fybush's famous Tower Site calendar will be pleased to know that the 2017 edition is available – see page 28 for more information.

If other NRC members have commercial projects that would be of interest to the NRC membership generally, we'd be pleased to let the members know about it. We don't take advertising in *DX News* but are happy to publicize occasionally what our members are up to.

2017 Winter SWL Fest: Our friends at NASWA will be holding their 30th (!) annual Winter SWL Fest on March 2-4, 2017, at the Doubletree Guest Suites Philadelphia West, Plymouth Meeting, PA. Early registration rates apply through January; you can get more information at <http://www.swlfest.com/>. MW DXers are always welcome.

Any other DX get-togethers, meetings, or conventions that NRC members would be interested in learning about? Send announcements to NRCDXNews@gmail.com and we'll get the word out.

Convention 2017? We still have not yet received any bids for the 2017 NRC Convention. For info on how to bid and what to consider if you are thinking of hosting a convention or a DXers gathering in your area, contact Ernie Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543, neerniew@yahoo.com. Any date, any location.

37th Edition of the National Radio Club's AM Radio Log

The *AM Radio Log* is a source for information on AM radio stations in the United States and Canada. The 37th edition of the Log contains 300 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. looseleaf format. This publication fits nicely into a 1" three-ring binder. 9,000+ updates since last year's 36th Edition of the log! New for this year is a cross reference by State/Province in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nrcdxas.org>. Prices are: to U.S. addresses by Priority Mail, \$26.95 for NRC members, \$30.95 for nonmembers; to Canada US\$39.25 by Global Priority Mail; outside North America US\$49.75 by Global Priority Mail.

E-DXN Volunteer Needed: We need a server admin consultant to help from time to time with e-DXN. Someone with linux, php, mysql, sendmail, etc knowledge and the ability to recommend configuration settings, installations, fixes, answer questions, recommend actions, etc. Normal linux server admin items." If interested, please contact our webmaster Kraig Krist at kg4lac@gmail.com.

Volume 84 DX News Schedule

No	D'dline	Print	No	D'dline	Print
7	Dec. 16	Dec. 26	14	Apr. 7	Apr. 17
8	Dec. 30	Jan. 9	15	Apr. 28	May 8
9	Jan. 13	Jan. 23	16	May 26	June 5
10	Jan. 27	Feb. 6	17	June 23	July 3
11	Feb. 10	Feb. 20	18	July 21	July 31
12	Feb. 24	Mar. 6	19	Aug. 18	Aug. 28
13	Mar. 17	Mar. 27	20	Sept. 8	Sept. 18

Membership Report

Rejoining Members: Welcome back to Bob Schroeder, Cincinnati, OH; and Mike Shirer, Green Bay, WI.

Renewing Members: Thanks for the ongoing support of Mike Brooker; John Brosious; Thomas C. Calabria; Norbert Cappel; Larry Cook; Jerry Elya; Kenneth Goldman; David Green; Thomas Mahaney; Paul V McDonough; Richard Merkel; John R Morales; Edmund H. Smith; and Bruce Wickert.

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, amradiolog@nrcdxas.org

Official updates from the FCC and the CRTC

CALL CHANGES

- 980 WPGA GA Perry – Call change to WDDO (Nov. 25).
 WEGO NC Winston-Salem – Call change to WTOB (Nov. 22).
 1130 WOFC KY Murray – Call change to WBZB (Nov. 23).
 1330 WVHI IN Evansville – Call change to WBGW (Nov. 23).
 1520 WBYM PR San Juan- Call change to WRSJ (Nov. 21); was WVOZ until Nov. 11.
 1560 WRSJ PR Bayamon – Call change to WBYM (Nov. 21).



In addition, the buyers of silent WNZZ-950 Montgomery AL have reserved callsign WZKD.

NEW STATION WATCH

- 600 New BC Vancouver – CP granted for new station, U4? 10000/10000; will have ethnic programming currently on KRPI-1550.

STATIONS GOING DARK

- 740 CBNZ NL Nain – LPRT deleted; has moved to 95.1 MHz FM (via Andy Reid, WRTH).
 1470 WLQR OH Toledo – License surrendered by licensee Sept. 30; station deleted.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 820 WCPT IL Willow Springs – CP for auxiliary facilities of D3 2500 is now fully licensed.
 1580 KGAF TX Gainesville – CP for U1 1200/275, correcting coordinates to 33-37-43/97-06-26, is on the air.

CPs built, awaiting final licensing:

- 970 KTTO WA Spokane – Applies for license to cover CP to U2 5300/750; adjusting coordinates to 47-36-57/117-21-55.
 1050 KORE OR Springfield-Eugene – Applies for license to cover CP to U1 5000/105; moving to new site 44-04-54/123-06-34.
 1310 KAHL TX San Antonio – Applies for license to cover CP to U4 5000/236 as well as for program test authority.
 1500 KCLF LA New Roads – Application for license to cover CP for U1 850/18 from new site dismissed; presumably will try again soon.

CPs granted:

- 870 KPRM MN Park Rapids – Granted CP for U2 50000/2500.
 1210 KMIA WA Auburn-Federal Way – Granted CP for U4 27500/220 from current day site.
 1470 KYYW TX Abilene – Granted CP for U1 5000/110.

Applications for CP filed:

- 1190 WCRW VA Leesburg – Applies for U4 50000/1200, all from current site (no more separate night site as in past CPs).
 1380 KKOOR OR Ontario – Applies for CP for U1 5000/250, adjust coordinates to 44-02-35/116-58-19.

Also, Wayne points out a typo last issue – KGYN CP app is for U7 50000/10000 (ch 39000).

SPECIAL TEMPORARY AUTHORITY (STA)

STA applications received:

- 1070 WMIA PR Arcibo – Granted STA with U1 500/500 from an emergency 208' longwire antenna at the licensed transmitter site; tower collapsed Nov. 28.
 1320 WOBL OH Oberlin – Granted STA with parameters at variance; addition of diplexed translator (W299CJ-107.7) has affected night pattern.

Extensions of STAs granted:

- 620 WDAE FL **St. Petersburg** – Granted STA extension, U2 11200/11000, Cuban QRM.
 920 KARN AR **Little Rock** – Granted STA extension, U1 5000/1250.
 940 WINZ FL **Miami** – Granted STA extension, U4 50000/25000, Cuban QRM.
 970 WFUN OH **Ashtabula** – Granted STA extens., U5 5000/250 or night parameters at variance.
 980 KTCR WA **Selah** – Granted STA extension, U1 1000/125 from KRSE-105.7 tower.
 1080 KWAI HI **Honolulu** – Granted STA extension, minor parameters at variance.
 1130 WBBR NY **New York** – Granted STA extension, nearby power line affecting pattern.
 1230 KTRF MN **Thief River Falls** – Granted STA extension, reduced power from new tower.
 1350 WFNS GA **Blackshear** – Granted STA extension, D1 500, temporary longwire antenna.
 1390 WROA MS **Gulfport** – Granted STA extension, auxiliary transmitter (reduced power?).
 1420 KRIZ WA **Renton** – Granted STA extension, U1 250/125 from KYIZ-1620 tower.
 1520 WINW OH **Canton** – Granted STA extension, D1 250 from temporary longwire antenna.
 1590 WKTP TN **Jonesborough** – Granted STA extension, U1 1250/1250.

Applications to extend STAs received:

- 540 WLIE NY **Islip** – Applies to extend STA, parameters at variance.
 720 WHYF PA **Shiremanstown** – Applies to extend STA, D1 2000 from temporary antenna.
 1080 WHIM FL **Coral Gables** – Applies to extend STA, U4 50000/20000, Cuban QRM.
 1200 KFNW ND **West Fargo** – Applies to extend STA, day parameters at variance, nearby power line affecting pattern.
 1470 KYYW TX **Abilene** – Applies to extend STA, U1 5000/250.
 1520 KOKC OK **Oklahoma City** – Applies to extend STA, U1 10000/10000, temporary tower.
 1530 WCKY OH **Cincinnati** – Applies to extend STA, U1 50000/12500 or parameters at variance.
 1580 WVZN PA **Columbia** – Applies to extend STA, temporary longwire antenna.

SILENT STATIONS

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

- 930 WSFZ MS **Jackson** – Silent June 15; on the air Sept. 22.
 1450 KTRP ID **Notus** – Silent Apr. 20; on the air Nov. 19.



Stations informing the FCC that they are silent:

- 1230 KBNH OR **Burns** – Silent (again) Nov. 15; transmitter failure.
 1260 KWEI ID **Weiser** – Silent Sept. 1; taken silent by new owner considering next steps.
 1450 KSKE CO **Buena Vista** – Silent Nov. 30; transmitter needs to be replaced.
 1540 WONA VA **Richmond** – Silent (again) Nov. 21; has lost transmitter site.
 1580 KHEP AZ **Tempe** – Silent (again) Oct. 20; has CP to move to new transmitter site.

The latest official FCC silent list appears on page 30.

COORDINATE CORRECTION

- 1570 WKBH WI **Holmen** – Applies for CP to correct coordinates to 43-55-25/91-16-15.

On November 29, WINT-1330 Willoughby OH filed a request with the FCC for an experimental STA to test prototype equipment. According to the request, WINT intends to use "prototype equipment developed by Texzon Technologies LLC that will transmit terrestrial electromagnetic surface waves (Zenneck surface waves, not Norton ground waves) with the ultimate intent of more efficient broadcast signaling without the current issues associated with ionospheric skip interference. The equipment to be used is experimental and proprietary and is entirely of a prototype nature." Not sure what that means, or what it means for propagation and DX, but perhaps we will find out!

NRC AM Log updates

You will notice a lot of XMAS or all Christmas music formats this issue. Most of these will be temporary, with the station reverting back to its original format after the Holiday season is over. You will also notice a large increase in Groups, this is due to the number of stations that have added multiple translators.

- 540 WASG AL **Daphne** – Adds // W291CY-106.1. (FCC)
 730 WZMF PA **Nanticoke** – Networks to A.
 KSVN UT **Ogden** – Adds // K229CJ-93.7. (FCC)
 740 WSBR FL **Boca Raton** – Slogan & Group to // Money Talk Radio. (FCC)



760	WVNE	MA	Leicester	– Adds // W268CQ-101.5. (FCC)
820	WWLZ	NY	Horseheads	– Adds // W267CJ-101.3. (FCC)
840	KSWB	OR	Seaside	– Adds // K251CD-98.1. (FCC)
870	KPRM	MN	Park Rapids	– Adds // K263BR-100.5. (FCC)
880	KIXI	WA	Mercer Island-Seattle	– Format to XMAS (ex-NOS).
920	KVEC	CA	San Luis Obispo	– Adds // K243CL-96.5. (FCC)
930	KOGA	NE	Ogallala	– Format to XMAS (ex-NOS). (JW)
960	WDNO	PR	Quebradillas	– Adds // W250CF-97.9. (FCC)
980	KQUE	TX	Rosenberg-Richmond	– Slogan & Group to // Radio Aleluya.
1010	WCKW	LA	Garyville	– Adds // W230CL-93.9. (FCC)
1020	WRIX	SC	Homeland Park	– Slogan & Group to // The Life 103.1 FM.
1040	WNVI	PR	Moca	– Adds // W238CR-95.5. (FCC)
1050	KCAA	CA	Loma Linda	– Slogan & Group to // Inland Talk Express.
	KORE	OR	Springfield-Eugene	– Format to SPT (was Silent); networks to FSR.
	WJOK	WI	Kaukauna	– Adds // W300CM-107.9. (FCC)
1090	KSOU	IA	Sioux Center	– Format to XMAS (ex-OLD); adds // K268CZ-101.5. (FCC)
1110	WTIS	FL	Tampa	– Adds // W266CW-101.1. (FCC)
1130	KILJ	IA	Mount Pleasant	– Format to XMAS (ex-C&W).
1140	WVHF	MI	Kentwood	– Adds // W252DG-98.3. (FCC)
	KCXL	MO	Liberty	– Format to TLK/NOS/SPT/CHR (drops SS); slogan & Group to // Your Information Station-Surge.
1150	WHBY	WI	Kimberly	– Adds // W278AU-103.5. (FCC)
1200	WMIR	SC	Atlantic Beach	– Adds // W278CB-103.5. (FCC)
	WFCN	TN	Nashville	– Slogan & Group to // Moody Radio Where You Turn For Life. (DS)
1220	WWSF	ME	Sanford	– Format to NOS (ex-OLD).
1230	KOY	AZ	Phoenix	– Adds // K229DB-93.7. (FCC)
	WEZO	GA	Augusta	– Format to UC:AC/GOS (ex-TLK).
	KHDN	MT	Hardin	– Slogan to "Big Sky Radio"; adds // KBSR-1490; delete Group // Big Sky Radio.
	WMML	NY	Glens Falls	– Slogan to "Fox Sports 97.9/1230"; adds // W250CC-97.9. (FCC)
1240	WOBT	WI	Rhineland	– Format to XMAS (ex-C&W).
1260	WNOO	TN	Chattanooga	– Adds // W297BX-107.3. (FCC)
1270	KVMI	CA	Tulare	– Format to XMAS (ex-AC).
	WTSN	NH	Dover	– Adds // W251CF-98.1. (FCC)
1290	KIVY	TX	Crockett	– Adds // K275AS-102.9. (FCC)
1300	WJMO	OH	Cleveland	– Slogan to "Praise 94.5"; adds // W233CG-94.5. (FCC)
1330	KKPZ	OR	Portland	– Adds // K248DD-97.5. (FCC)
1340	WIFN	GA	Atlanta	– Adds // W279CZ-103.7. (FCC)
	WBAN	ME	Veazie	– Delete //W291CO-106.1.
	WPOL	NC	Winston-Salem	– Slogan to "The Light 1340 & 1400."
	WRHI	SC	Rock Hill	– Slogan & Group to // News Talk & Sports.
1380	KXFN	MO	Saint Louis	– Format to XMAS (was Silent) (ex-SPT); drops nets. (EB)
1390	KGNU	CO	Denver	– Group to // Boulder Community Radio. (WH)
1400	WDTK	MI	Detroit	– Adds // W268CN-101.5; delete // W224CC-92.7.
	KXGF	MT	Great Falls	– Slogan to "Fox SportsRadio."
	WKEW	NC	Greensboro	– Slogan to "The Light 1340 & 1400."
1420	KMOG	AZ	Payson	– Adds // K277BX-103.3. (FCC)
	WBSM	MA	New Bedford	– Networks to A/Mt/RER. (TV)
	WJUB	WI	Plymouth	– Format to XMAS (ex-NOS).
1450	WOL	DC	Washington	– Adds // W240DJ-95.9. (FCC)
	WNBP	MA	Newburyport	– Format to NOS (ex-OLD).
	WMIQ	MI	Iron Mountain	– Networks to WW1/FSR/C2C.
	KYLW	MT	Lockwood	– Format to CHR (ex-NWS/TLK); slogan to "Wild 104.5"; drops nets; adds // K283CP-104.5; delete Group // Big Sky Radio.
	KGFF	OK	Shawnee	– Format to Rock/OLD (ex-OLD).
	WHRY	WI	Hurley	– Format to XMAS (ex-OLD).
	KVOW	WY	Riverton	– Slogan to "The Talk of Fremont County." (JW)
1460	WGMF	PA	Tunkhannock	– Networks to A.
	KBRZ	TX	Missouri City	– Slogan & Group to // Radio Aleluya.
1470	WWNN	FL	Pompano Beach	– Adds // W237BD-95.3. (FCC)
1480	KBXD	TX	Dallas	– Format Asian (was Stunting); slogan to "Radio Salam Namaste." (GH)
1490	KBUR	IA	Burlington	– Adds // K257GC-99.3. (FCC)

	KRIB	IA	Mason City – Format to XMAS (ex-NOS).
	KBSR	MT	Laurel – Slogan to "Big Sky Radio"; adds // KHDN-1230; delete Group // Big Sky Radio.
	WFAD	VT	Middlebury – Format to AC (ex-Comedy); drop nets; add // WIXM-102.3. (MD)
1500	WKXO	KY	Berea – Adds // W278CC-103.5. (FCC)
	WLQV	MI	Detroit – Adds // W224CC-92.7.
1510	KMSD	SD	Milbank – Format to XMAS (ex-Rock/OLD).
1530	KXTD	OK	Wagoner – Group Name to // Qué Buena 104.9 y 100.3. (GH)
1550	WAMA	FL	Tampa – Adds // W299CI-107.7. (FCC)
1560	WSBV	VA	South Boston – Slogan to "Voice of Hope & Praise."
1570	WLRS	IN	New Albany – Slogan & Group to // La Poderosa de Kentuckiana. (FCC)
	WFUR	MI	Grand Rapids – Adds // W225BL-92.9. (MB)
	WSCO	WI	Appleton – Slogan to "The Score 1570 & 95.3."
1590	KDJS	MN	Willmar – Format to XMAS/TLK (ex-C&W/TLK).
1600	WHIY	AL	Huntsville – Slogan to "Party Blues & Oldies."
	KUBA	CA	Yuba City – Adds // K251CE-98.1. (FCC)

New Groups

// Boulder Community Radio – KGNU-FM-88.5, KGNU-1390, K229AC-93.7 (WH)
 // Inland Talk Express – KCAA-1050, K293CF-106.5, K272FQ-102.3 (FCC)
 // La Poderosa de Kentuckiana – WLRS-1570, WLUE-1600, W270CR-101.9 (FCC)
 // Money Talk Radio – WSBR-740, W280DU-103.9, W245BC-96.9 (FCC)
 // Moody Radio Where You Turn For Life – WFCN-1200, WFCM-FM-91.7, W254CK-98.7 (DS & FCC)
 // News Talk & Sports – WRHI-1340, W232AX-94.3, W261CY-100.1 (FCC)
 // Radio Aleluya – KQUE-980, KBRZ-1460, KFTG-88.1, K273CW-102.5, K236AR-95.1
 // The Life 103.1 FM – WHQA-103.1, WRIX-1020, W284CZ-104.7 (FCC)

Added to a Group

// Florida SportsTalk – Adds W221DX-92.1 Gainesville FL. (FCC)
 // Good News Good Music – Adds W246CO-97.1 Lincoln IL. (FCC)
 // KHB Radio – Adds W271CW-102.1 Pittsburgh PA. (FCC)
 // Radio Visión Cristiana – Adds W243DS-96.5 Columbia PA. (FCC)
 // The Talk to Me Station – Adds W260CL-99.9 Cocoa FL. (FCC)
 // The Whale – Adds K270CL-101.9 Bellingham, WA. (FCC)

Revised Group

// Qué Bueno – KBNO-1280, KAVA-1480, KXRE-1490, K298CG-107.5, K249EX-97.7, K253AH-98.5, K271CK-102.1 (FCC)

Deleted Groups

// Big Sky Group

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC) Tore Vik (TV), Marc Delorezno's younger brother via Marc (MD), Glenn Hauser (GH), Doug Smith (DS) Mike Brooker (MB), John Wilkins, and Eric Bueneman via Facebook (EB).



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Domestic DX Digest – East

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

For loggings of U.S. and Canadian stations by DXers in Eastern/Atlantic time zones

All times are Eastern Local Time (ELT)

REPORTERS

- HF-MI** **Harold Frodge, Midland** – Drake R8B + 185' & 60' RW + 125' bow-tie
HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S-350, C. Crane Skywave, Q-Stick Plus ferrite rod, ALA-1530 loop in attic
JK-WV **Joe Kremer, Bridgeport** – ICOM IC-7300, HQ-180A, LA400 loop antenna, 18' vertical
KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
TLK-FL **Terry Krueger, Clearwater** – NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop
PS-ON **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
JW-PA **Jim Weber, Lancaster** – Grundig S350
MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200 (receiver emeritus)
MKB-MI **Mike Brooker, Detroit** – C Crane CC Skywave

Follow me on Twitter! [@patria1818](https://twitter.com/patria1818) DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

UNID

- 580 unID** -- - 11/24 0648 – In multi-station mix (WHP, WCHS, WIBW, WHYM) with promo or PSA for "... Michiganfitness.org..." This is either WTCM-Traverse City or CKWW-Windsor. **(KK-VA)**
1010 unID -- - 11/22 1701 – Someone with REL format (possibly KXEN-St. Louis on 50 kw day power?), fighting CFRB with USA Radio news and gospel talk. **(MKB-MI)**

BEACON

- 1650 unID** -- - 11/20 0915 – "The Beeper." Thanks to D. Crawford tip, who was hearing it in Titusville a little earlier, I've got it at 0915 local time, LOB is about N/S. 350-ish Hz single tone with slight downward drop at end, every two seconds, with occasional two in quick succession. I've been sporadically hearing this or things similar since 2014, same approximate LOB. Not the SAC Gulf of Mexico (presumed) gas/oil rig beacon, which was noted 11/21 0358 with good signal. **(TLK-FL)**

LOGGINGS

- 540 WFLF FL Pine Hills** – 11/24 0600 – In WGTH mix (plus UNID C&W and SS stations) with male "News radio WFLA" ToH ID. **(KK-VA)**
560 WHYN MA Springfield – 11/27 1930 – "WHYN is now heard on 93.1" promo for FM //. Fair signal mixed with many others. **(HJH-PA)**
CFOS ON Owen Sound – 11/24 0649 – In multi-station mix (WVOC, WFRB, WFIL, UNID C&W and SS stations) with station promo: "The oldies you want. The info you need...CFOS." **(KK-VA)**
570 WWNC NC Asheville – 11/24 0730 – Presumed in mix with WSPZ, R. Reloj and another Spanish station, "America's first news" program. Checking the WWNC website I see they have "America's First News" from 0600-0900. **(KK-VA)**
580 WIBW KS Topeka – 11/24 0557 – In multi-station mix (WHP, CKWW, WHYM, WCHS) with station promo: "Stay connected with the news you need...WIBW... wibwnewsradio.com... the new 104.9." New station for me. **(KK-VA)**
WYHM TN Rockwood – 11/24 0637 – In multi-station mix with station promo: "Call us at radio 5-80... 354-2000." **(KK-VA)**
WCHS WV Charleston – 11/24 0720 – In multi-station mix with male "The Voice of Charleston is 5-80 WCHS" ID. **(KK-VA)**
590 KXSP NE Omaha – 11/24 0641 – In WLES mix with typical ESPN radio programming, promo for "Half off. This Sunday... half off...gift cards...at some of the most popular restaurants in Omaha for half off...log onto am590espnradio.com... think of all the other gifts you'll be able to buy when you have half off...",

followed by promo for Nebraska turns 150 in 2017... "Nebraska Impact." 0655 "Husker History" news item. New station for me. **(KK-VA)**

- WROW NY Albany** – 11/21 2241 – Various AC/oldies including a version of "Wild World", possible ads, "Great Pretender" by The Platters, "(Last Night) I Didn't Get To Sleep At All" by The 5th Dimension, ToH ID "...Magic 590 AM, 100.5 FM" as a jingle, CBS news. Poor to very poor mostly under CJCL and mixing with possibly WARM. **(PS-ON)**
- 600 WMT IA Cedar Rapids** – 11/22 2234 – Ad for used car dealership in Cedar Rapids, weather "on 600 WMT", news, another WMT ID at 2235. Fair to poor in station mix with usual CKAT nulled. **(PS-ON)**
- 610 WTVN OH Columbus** – 11/20 0820 – Potent groundwave in downtown Detroit with Ohio Basement Authority ad, "News radio 610 WTVN, an iHeartRadio station." Still putting in a good groundwave at mid-day. **(MKB-MI)**
- 620 WTMJ WI Milwaukee** – 11/27 0423 – ID in the middle of UnID talk program, "620 WTMJ." In with an UnID station playing 60's oldies. Once common, now rarely heard. **(HJH-PA)**
- 730 WZGV NC Cramerton** – 11/22 0635 – ESPN "Mike & Mike" screamers, parallel way behind station stream. Co-channel Rebelde. **(TLK-FL)**
- 790 WNIS VA Norfolk** – 11/21 1835 – Program hosted by Steve Burton of Equity 1 Financial Solutions. Ads referring to Virginia Beach and Newport News, "AM 790 WNIS" ID. **(JK-WV)**
- 830 WTRU NC Kernersville** – 11/21 0942 – Gospel program with White English preacher. Very good but some WWBA splatter. **(TLK-FL)**
- 890 WAMG MA Dedham** – 11/20 2040 – Spanish language tropical style music, "Mega weekend ..." announcement at 2042, more music, "La mega...la mega" jingle at 2045, in fact "La Mega" IDs between each song. Fair at times over WLS, but mostly poor to very poor under WLS. // to Tune In stream. **(PS-ON)**
- 900 WJLG GA Savannah** – 11/20 0626 – Sunday morning public affairs program, talking about holiday food bank donating, ID at 0630, into another PA show. Listed as Sports format normally. **(TLK-FL)**
- 930 WFMD MD Frederick** – 11/22 1620 – Local "WFMD Mid-Maryland Commuter..." traffic report. **(JK-WV)**
- WEOL OH Elyria** – 11/22 1557 – Barely escaping WWJ-950 IBOC crud with local news, "and now your WEOL weather" into local forecast. **(MKB-MI)**
- WLLL VA Lynchburg** – 11/28 1957 – Gospel music and Christmas hymns (including "Silent Night"), ad for a tire center in Lynchburg, "AM 930 WLLL" IDs. **(JK-WV)**
- 940 WIDG MI St. Ignace** – 11/28 1517 – Mainly over CFNV with EWTN program "Open Line" with callers saying that the Bible is historically accurate; "Catholic Light for Northern Michigan" slogan, Baraga Radio Net.; mentioned diocese of St. Ignace; no call ID heard. **(HF-MI)**
- CFNV QC Montréal** – 11/28 1517 – Mainly under WIDG, testing with pop and dance music; ID in FF at 1520 including call. **(HF-MI)** *Apparently still no regular programming (FF talk format), despite the CRTC's Nov. 21 sign-on deadline having come and gone. Mike.*
- 960 WJYZ GA Albany** – 11/19 0655 – Urban gospel, male ID at 0700 into Georgia Radio Network news. **(TLK-FL)**
- WKVX OH Wooster** – 11/25 1720 – Out of jumble with Salvation Army of Wooster PSA, local ads mentioning 330 area code. **(MKB-ON)**
- 980 WITY IL Danville** – 11/19 2323 – Christmas music, "Shake Me I Rattle" by Christy Lane, ID at 2326 "...Christmas music...WITY", "Christmas Medley (The Night Before Christmas) by The Decca Concert Orchestra (thanks Shazam!). Fair at times to very poor in station mix (CFPL, CHRF etc.). // to Tune In stream. **(PS-ON)**
- 990 WBTE NC Windsor** – 11/23 2345 – Gospel/religious music, managed to hear part of ToH ID "...990 WBTE..." into more music. Poor to very poor, mixing with WDCX and CBW. **(PS-ON)**
- 1060 WQMV TN Waverly** – 11/19 2223 – Oldies under KYW, "Imagine" by John Lennon, Beatles show promo, possible telephone numbers, Humphrey's County Funeral Home ad, weather, ID at 2225: "Back to Rock & Roll's Greatest Hits with...WQMV", mention of 1060 and 93.5, "Dreams" by Fleetwood Mac. Poor at times to very, very poor under KYW. Also heard XEEP (Radio Educación). // to Tune in stream. Probably on day power. **(PS-ON)**



- 1080 WNWI IL **Oak Lawn** – 11/23 1712 – Presumed over WTIC and WOAP with Polish religious-sounding talk. **(MKB-MI)**
- 1240 WZCC FL **Cross City** – 11/24 0636 – Poor with "Rock'n Me" by Steve Miller Band and call letter ID. **(TLK-FL)**
- 1250 WSSP WI **Milwaukee** – 11/20 0800 – Over religious talker (likely not CJYE) with "join us...at WSSP Milwaukee" ToH ID into run-down of college football scores. **(MKB-MI)**
- 1270 WTLY FL **Tallahassee** – 11/24 0710 – Holiday stunting with Christmas classics between ads. **(TLK-FL)**
- WQTT OH **Marysville** – 11/20 2257 – Oldies: Lou Christie "Lightnin' Strikes" and Eddie Holman "Lonely Girl." Website given as "WQTTradio.com" **(JK-WV)**
- 1320 WKRK NC **Murphy** – 11/25 2015 – Possibly the shortest log (three seconds) with quickest ID. Faded up in the mud with man, "... on WKRK..." then lost. Looking up calls, found this one. Logged on the ICF-7600GR barefoot on the porch. 5000/62 watts. **(TLK-FL)** *"Barefoot" (on the porch) presumably meaning not using an external antenna of any kind. Mike.*
- WOBL OH **Oberlin** – 11/22 1615 – Over expected Michigander WLIS-Lansing with local weather, promo for Christmas flea market on Route 113 in Amherst into C&W. **(MKB-MI)**
- 1360 WSAI OH **Cincinnati** – 11/22 1616 – Over expected Michiganders WKMI and WKYO with Proflowers.com ad, "Fox Sports 1360" local traffic. **(MKB-MI)**
- WCGX VA **Galax** – 11/27 1713 – Virginia Tech IMG Sports (Virginia Tech vs. Nebraska basketball) "Union Halftime Show" sponsored by Union Bank & Trust, ad for local Subways in Galax and Independence. **(JK-WV)**
- 1380 WBEL IL **South Beloit** – 11/20 0615 – Over near-local WPHM-Port Huron with "WBEL the big AM 1380" slogan into "Silence is Golden" by the Tremeloes. **(MKB-MI)**
- WGLM MI **Greenville** – 11/20 0135 – Heard while trying to ID C&W station IDing as "Classic Country" (is WMYF back on the air?). Clear ID popped up at 0135 "...1380 WGLM" into "Knock on Wood" by Amii Stewart. Fair for a moment then lost to WABH, WKDM etc. **(PS-ON)**
- 1420 WKCW VA **Warrenton** – 11/19 1639 – Eclectic oldies including "Bright Elusive Butterfly of Love" and "Turn the Beat Around," heard mention of "Warrenton" and "WKCW" ID, ad for One God Ministries Church. **(JK-WV)**
- 1430 WEEF IL **Deerfield** – 11/22 1653 – Presumed in mix of news and sports talkers with Polish or other Slavic language talk, man and woman alternating. **(MKB-MI)**
- 1460 KXNO IA **Des Moines** – 11/22 1703 – Over all comers with ID as "the sports fanatic...1460 KXNO" into local sports show talking Iowa Hawkeyes football and basketball. **(MKB-MI)**
- 1470 WQXL SC **Columbia** – 11/19 1701 – Ad for Crescent Construction, "the Official Roofers of the Gamecocks," mention of the Midlands, Citadel Sports Network with scores of other games during halftime. Interesting that they had a Gamecock ad during a Citadel Bulldogs game! (But station IS in Columbia!) **(JK-WV)**
- 1510 WRRD WI **Waukesha** – 11/24 0050 – On after sunset with Spanish sports talk, possible ads/promos, lots of "Deportes Radio" ESPN mentions and promos. No ToH ID heard except for "Deportes Radio." Only ESPN-Deportes station on 1510. Good to poor, slaughtering WLAC. **(PS-ON)**
- 1540 KZMP TX **University City** – 11/21 0645 – Definitely still carrying ESPN-Deportes (SS ESPN feed) at least at certain times despite those insisting not. Someone, suspect them, with Mexi-tunes prior to 0159 today, then accented male canned "KZMP University City" followed by "ESPN (English phonetics) Deportes" into quick summary of "Monday Night Futbol" (Spanglish) then Spanish sports banter by two man. 6:00 a.m. weekday local cut-over to ESPN-D? **(TLK-FL)**
- 1570 WFUR MI **Grand Rapids** – 11/23 1720 – Alone on frequency with religious talk, promo for FM //, "AM 1570 is now on the FM dial at 92.9...WFUR." **(MKB-MI)**
- 1580 WJFK MD **Morningside** – 11/23 1700 – Dominating frequency as they used to in Toronto before CKDO with string of Ad Council PSAs (USDA, FEMA, etc.), "Sports radio 1580...WJFK AM Morningside" ToH ID. Disappeared after 1702, presumably due to pattern change, and a weak CKDO came up. **(MKB-MI)**
- CKDO ON **Oshawa** – 11/20 2148 – Christmas Music: "Santa Baby" and "Sleigh Ride", "Durham's Christmas Station CKDO" ID. **(JK-WV)**
- 1590 WCSL NC **Cherryville** – 12/1 0429 – In well for a while with a single ID. Country music was dominant for about 15 minutes. This didn't sound like 30 watts but not like 10k either. **(JW-PA)**

- 1600 WPDC PA **Elizabethtown** – 12/26 0440 – Faint signal with "Sweet 16" slogan. (JW-PA)
 WCPK VA **Chesapeake** – 11/18 1638 – In multi-station mix (WKKX, WAOS, UNID oldies, C&W and Gospel) with female "Sosoma Radio" slogan. Legal ToH ID in EE at 1700: "This is WCPK 1600 AM Chesapeake Virginia," repeated in Spanish. (KK-VA)
 WRPN WI **Ripon** – 11/22 2335 – Christmas gift drive promo with WRPN mention, "Your Hometown Station" slogan, local ads. Poor to very poor in station mix. Usually only hear WAAM and WWRL. (PS-ON)
- 1630 KCJJ IA **Iowa City** – 12/24 0545 – Station promo: "The station eastern Iowa turns to, KCJJ Iowa City's local radio station." In pretty well on this largely empty frequency. (JW-PA)
- 1700 KBGG IA **Des Moines** – 11/23 1654 – Now dominant since demise of WRRCR (now webcast-only) with Ace Hardware ad and station promo "...listen now on 1700 KBGG." (MKB-MI)
 WRRCR NY **Ramapo** – 11/28 1658 – Indian vocal music; brief pre-ToH announcement by man in unknown language (Hindi?); EE call ID over music at 1701:29 then dropped down, presumably due to power cut. (HF-MI) *Apparently this station is still terrestrial, with format change. Perhaps their former oldies format is now webcast-only. Mike.*

Musings of the Members

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

Jim Weber – 3118 Briarwood Blvd., Lancaster PA 17601-1202

It's been a long time since I've updated with you folks and some big changes have occurred. I retired in April 2011 after 30-some years with Uncle Sam. The only part of the weekly commute to Northern VA I miss is those early AM DXing opportunities. I did enjoy the work, it was just in the wrong part of the country. Happily, I picked up a gig as the Central PA Columnist for Mid-Atlantic Brewing News; a hard copy bi-monthly covering all things craft beer in PA, NJ, MD, WV, DE, and DC. There are 6 sister magazines pretty much covering all of the country. It's fun to get my journalism yayas out, particularly in that fast growing and tasty commodity. The last time I had this much writing fun was contributing to Review of International Broadcasting in the late 1970's/early 80's.

Recent DXing has been kind of spotty. For a while, I was pretty hooked on 940, home of WADV, at least during the day. I wish every station ID'ed like they do. The music's not bad, either. I try to avoid the graveyard frequencies; just too much going on in the pileup of stations. Frequencies with about ½ dozen stations drifting in and out are more accommodating. 1590 and 1360 are current targets.

Gear was limited by choice and circumstances to the Venerable Sony ICF 6500W, which worked pretty well. I like that it has a BFO and the selectivity is adequate for my meager purposes. Plus it fits on the windowsill above the bed. I've only recently started using headphones. Initially, it was the cheap buds that came with the cell phone but my neighbor lent me some Bose over the ear phones which are much better. The buds worked OK with the Sony; however, the Bose's didn't; only one "phone" had signal. There was no problem with the PL 380 or the Grundig S350 so I've switched to the 350 as the principal receiver. I brought up the HQ-145 to see how it, and its larger tubular mates in the basement, would fit on the bookshelves. Just not enough width between uprights so a Plan B needs to be engineered.

I hope everyone is enjoying a safe and happy holiday season and looking forward to better things in 2017!

The Challenging Crystal Set – Ray Cole – Order Item CCS

This book details a variety of Crystal Set circuits from the simplest to those that are the most sophisticated. It contains complete detailed instructions on building a crystal set that is capable of real DX. In 42 pages, you will be introduced to the circuits that were developed to enhance the performance of crystal sets and techniques that can be used give you many hours of interesting building and listening. This book also contains former NRC Reprint R22 "The Lyonodyne Crystal Wireless Receiver."

Member Price \$8.95 Non Member Price \$11.95 Order from NRC Headquarters

Domestic DX Digest – West

Jim Tedford, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133, Radio_Enthusiast@hotmail.com

For loggings of U.S. and Canadian stations by DXers in Central/Mountain/Pacific time zones

All times are Eastern Local Time (ELT)

REPORTERS

- CSD-AZ** **Carl "Skip" Dabelstein, KØSBV, Tucson, AZ.** Drake SW8 and Icom R75; 400' BOG in desert wash behind my house, Radio Plus Quantum Loop, and LF Engineering Active Whip.
- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; NRD-545 with ALA-330S E-W inside or N-S random wire; IC-R75 with E-W longwire; also available, PL-880 with internal or random wire; FRG-7 with NW/SE short wire; Nissan stock car radio when specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JDS-MN** **Jeff Steffes, Watertown, MN.** Drake R8, Kenwood R-2000, Panasonic RF 2200, Panasonic RF 4900, Quantum QX Loop v2.0, Quantum Phaser, Quantum QX Loop, modified.
- JEL-MO** **J.E. Lewis, Kansas City, MO.** Honda Odyssey car radio
- JJR-WI** **John J. Rieger, South Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JR-OK** **John Reed, Shawnee, OK.** NRD-525, Brigantina, AR7030; Homebrew tuned ferrite loops, Clifton Labs active whip, phaser.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- NJ-AZ** **Nancy Johnson, Mesa, AZ.** Drake R8B, Wellbrook ALA1530LNP.
- RD-IA** **Rick Dau, Council Bluffs, IA.** Sony ICF-2010, Grundig AN-200 antenna.
- RD-NE** **Rick Dau, South Omaha, NE.** Sony ICF-2010, Grundig AN-200 antenna.
- SMA-MB** **Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL, Winnipeg, MB.** ICOM ICR70, Drake R8, 3 Foot un-amplified box loop / Quantum QX LOOP v2.0 / 155 Foot U shaped outdoor wire / 100 Foot indoor wire run around the basement walls / MFJ 1026 Phasing unit.
- WH-CO** **Wayne Heinen, Aurora, CO.** SDRplay; RSP HDSDR Software, E/W Flag, N/S Flag TG-1 Termination Gizmo and Mini DXP5.

DX LOGS

- 540 CBK SK **Watrous** – 11/21 0803 – CBC news is in, not too commonly, so where is La Ranchera de Paquimé? Canadian angle obvious, but checked 990 for // stronger CBW Manitoba, yes. At 0813 recheck, now CBK is local, woman with Saskatchewan weather, -3 now in Regina and Saskatoon. **(GH-OK)**
- 550 KTRS MO **St. Louis** – 11/14 2200 – Brief fade-in with news and call ID. **(JR-OK)**
- 600 KSJB ND **Jamestown** – 11/17 1837 – USDA Agricultural product market data followed by C&W music. ID'd as "KSJB everywhere anytime, AM 600" followed by a plug for their app. **(CSD-AZ)**
- 900 CHML ON **Hamilton** – 11/28 1808-1809 – Good to fair and in the clear with PSA's for blood donations if you are blood type O-, not using other people's prescription drugs, mention of real estate show, and weather being rainy and windy. They are 50 kW but their night pattern puts us in a severe null. In spite of this, they are an occasional visitor. **(JEL-MO)**
- 930 KKIN MN **Aitkin** – 11/22 0731 – Poor; ad for Sportsman's Channel, In-Fisherman Radio, "KKIN in Aitkin." Alone. **(JJR-WI)**
- 930 KOGA NE **Ogallala** – 11/28 0830 – "We're western Nebraska and northeastern Colorado's Holiday Music Station, AM 9-3-0 KOGA," followed by two Christmas songs. Fair signal. **(JW-CO)**
- 940 KIXZ TX **Amarillo** – 11/23 0730 – Fair upon tune in "940-KIXZ" MarvelDeco.com 342-04XX. Atop! **(JJR-WI)**
- 960 KLTF MN **Little Falls** – 11/22 0730 – Poor; Christmas song, "6:30 at KLTF..." no WSBT. **(JJR-WI)**
- 970 WDAY ND **Fargo** – 11/22 0729 – Poor; Jefferson (bus) Lines ad, "970 WDAY" alone. **(JJR-WI)**
- 980 KQUE TX **Rosenberg-Richmond** – 11/15 0200 – Large multi Station "Radio Aleluya" ID. Taped; needed call change. **(WH-CO)**
- 980 CHRF QC **Montréal** – 11/19 2025 – Poor signals in a mess but occasion fade ups with melodic French music // the web feed. This has been a long time target nice to finally get it logged. NEW! **(SMA-MB)**

- 1010 WPCN WI **Stevens Point** – 11/23 0712 – Poor; wiping out CFRB. "True Oldies Channel 92.1 & 1010AM WPCN." In 1967, this was WSPT, with PAMS jingles and the WSPT V I P's. I'm gettin' old, hi! Still good folk running station. **(JJR-WI)**
- 1010 CBR AB **Calgary** – 11/22 0727 – Poor though alone! "BBC content on CBC Radio 1." **(JJR-WI)**
- 1030 KTWO WY **Casper** – 11/15 2120 – Dave Ramsey with ID "K-2 Radio." Fair reception for 15 minutes. **(JR-OK)**
- 1040 KCBR CO **Monument** – 11/12 0355 – Hip Hop Rap destroying WHO "Blazin' 98.5" and mention of a studio in Colorado Springs. Daytime checks through 11/30 have them **still silent. Maybe just testing before finally returning to the air?** **(WH-CO)**
- 1050 KSIS MO **Sedalia** – 11/16 1750 – Talk, ads for Sedalia area, weak and fading . **(JR-OK)**
- 1060 CKMX AB **Calgary** – 11/15 0600 – Out of comedy skit, "Calgary's All New Funny 1060." Taped; needed call change. **(WH-CO)** 11/22 0656 – Poor; Dennis Miller "on Funny 1060AM"; no KYW. Un-nullable! **(JJR-WI)**
- 1080 WOAP MI **Owosso** – 11/23 0727 – Poor with PSA for MI savings plans, weather: hi:35, "The O" Treat Me Right, Pat Benetar. Not heard in a while. **(JJR-WI)**
- 1100 WTAM OH **Cleveland** – 11/27 0805 – Station ID: "News radio WTAM, Cleveland," in between programming ads. **(JDS-MN)**
- 1110 KFAB NE **Omaha** – 11/27 0759 – Out of The Lutheran Hour. Followed by "This is Nebraska's news, weather, and traffic station, KFAB." Into national news. **(JDS-MN)**
- 1130 WDFN MI **Detroit** – 11/23 0726 – Poor upon turning loop, "Chris, you're on 1130 WDFN." Local WISN nulled easily! **(JJR-WI)**
- 1130 KTLK MN **Minneapolis** – 11/15 0300 – "KTLK Minneapolis... every morning on Twin Cities News Talk 103.5 FM." Taped; needed call change. **(WH-CO)**
- 1170 KFAQ OK **Tulsa** – 11/21 2057 – Fair to good with ad promoting Oklahoma State University, then into starting lineups for OSU vs. UConn men's basketball. **(RD-IA)**
- 1190 KVCU CO **Boulder** – 11/30 2302 – Good with ID "Radio 11-90 KVCU Boulder, 11-90 AM and now 98.9 FM K255DA." Fair with local KNUV nulled. Had been heard earlier in the day (0800) with instrumental music but my local was too strong to hear complete ID. New. **(NJ-AZ)**
- 1190 KQQZ MO **DeSoto** – 11/21 2059 – Good with halftime of men's basketball game between Winthrop and the Univ. of Illinois, heard mentions of "Fighting Illini basketball" during live read by play-by-play announcer Brian Barnhart. **(RD-IA)**
- 1200 WRTO IL **Chicago** – 11/17 2038 – "Univisión América, 1,200 AM, una estación Euforia," atop WOAI even on E/W antenna, fast SAH, as WRTO Chicago is still competing for this "clear" channel by illegal daytime operation at night. Spanish music from WRTO Chicago at about equal level to silly BKB game in English from WOAI, i.e. situation has become the norm. **(GH-OK)**
- 1200 WOAI TX **San Antonio** – 11/12 2150 – WOAI, the original "Clear Channel" station, is attempting to broadcast a BKB game in English, but heavy QRM in Spanish with a SAH of ~6 Hz from another game involving a pelota. Hard to null either as they are roughly opposite, surely WRTO Chicago, which normally does not QRM WOAI here at night. Sometimes WRTO even overrides WOAI; obviously on 20 kW day power and pattern with null toward SE but broadly plenty to the SW - instead of 4 kW night beamed northward only! At first I thought it might be something else, even Cuban, but not // 1180 and later mentions of Chicago and canasta. **(GH-OK)**
- 1210 KGYN OK **Guymon** – 11/27 0717 – Out of song: Oh Come All Ye Faithful. Into "Southwest Kansas, your home for today's country, KGYN." Then back to Christmas music. **(JDS-MN)**
- 1230 KINO AZ **Winslow** – 11/17 0834 – Call letter ID's, man announcer chatting, ads. Rough in QRM. **(JW-CO)** 11/27 2200 – ID "Your country radio station KINO Winslow, Arizona" into CBS news. Fair with local KOY nulled. New logging. **(NJ-AZ)**
- 1240 WATT MI **Cadillac** – 11/23 0723 – Poor; "AM 1240 WATT" chatter: wonders of Northern Michigan, *Steve Gruber Show*. In null of mess. **(JJR-WI)**
- 1250 KPZK AR **Little Rock** – 11/10 2155 – UC rap music, IDs as "92 Jam." Faded in with strong signal but then faded over/under several other stations. **(JR-OK)**
- 1260 KDUZ MN **Hutchinson** – 11/27 0711 – Weather report ending with "Current temp thirty degrees. You're listening to Twelve-Sixty KDUZ, Hutchinson." Followed by music. **(JDS-MN)**

- 1280 KQLL NV **Henderson** – 11/18 1942 – Spot for Jean Michaels at the Fashion Mall. Playing RR Oldies and IDing as KOOL 102." (CSD-AZ)
- 1290 KOUU ID **Pocatello** – 11/30 0925 – "Playing four decades of country classics on one station – KO Double U Country Classics 1290 AM, 102.9 FM," followed by two or three songs and legal ID at the odd time of 0937: "...KOUU Pocatello-American Falls-Blackfoot-Idaho Falls". Good peaks, topping nearby KOWB at times. (JW-CO)
- 1290 CFRW ON **Winnipeg** – 11/20 1930 – Commercials for (inaudible) Pizza, Winnipeg, and GPI Drywall, Winnipeg. Followed by hockey play by play. (JDS-MN)
- 1300 WLXG KY **Lexington** – 11/22 0646 – Fair with *Mike & Mike*; Sportsradio 1300. Web match. No WOOD. (JJR-WI)
- 1300 WNQM TN **Nashville** – 11/22 0743 – Poor; REL teaching. Un-nullable. Assumed. (JJR-WI)
- 1310 KGLB MN **Glencoe** – 11/20 1922 – "The best way to get through the day. Classic Country Thirteen-Ten KGLB." Followed by song: "If We're Not Back in Love by Monday" by Merle Haggard. (JDS-MN)
- 1320 KMAQ IA **Maquoketa** – 11/14 1814 – Atop with "You're listening to KMAQ..." heard during local news. Next news story after commercial break mentioned Maquoketa High School. Logging #996 here and the 1st new one of the 2016-17 season. (RD-NE)
- 1320 KHRT ND **Minot** – 11/17 0859 – C&W-style religious vocals; LID by gal at 0859:30: "Solid Gospel music for your heart, 1320 KHRT Minot," followed by SRN news at 0859:45; heard an hour later with weather at 0959, LID, "K-Heart" slogan and "Insight for Living" program at 1000. "Fair minus" here. (JW-CO)
- 1330 KNSS KS **Wichita** – 11/18 2003 – Spots for Home State Banks, Powell Jewelry in Market Square Mall and Pella Windows and Doors Show Room followed by "KNSS News Now, I'm Dan O'Neal". This was my Monday Morning pest on 1330 in the 60's and 70's when the call was KFH and I was DXing from Nebraska. (CSD-AZ)
- 1330 CJYM SK **Rosetown** – 11/22 2224 – Mama Cass song, followed by "You can feel the beat of the best music – Classic Hits....1330 CJYM," then more music. Fair. (JW-CO)
- 1350 KMAN KS **Manhattan** – 11/18 2025 – PSA for Kansas Radon Program at Kansas State University, a promo for HD Radio, and then into Fox Sports Radio programming. (CSD-AZ)
- 1350 KDIO MN **Ortonville** – 12/1 0804 – Time check for 7:04, weather forecast, then news and Minnesota-focused features. Signal up and down (mostly down) for the next 15 minutes. (JW-CO)
- 1360 KPXQ AZ **Glendale** – 11/19 0859 – Plea for gospelrussia.com (read: send money); LID at 0859:54: "Connecting faith and life [or light] – Faith Talk 1360 KPXQ Glendale-Phoenix." Fair/good with nearby KHNC partly nulled. (JW-CO)
- 1360 WSAI OH **Cincinnati** – 11/23 0719 – Poor thru WTAQ. WMOB gone. Ad for Kings Auto Mall in Cincy. (JJR-WI)
- 1360 KACT TX **Andrews** – 11/18 2057 – High school playoff football game between Andrews Mustangs and Brownwood Lions. (CSD-AZ)
- 1380 KRCM TX **Shenandoah** – 11/17 2041 – "Vida 13-80" promo as I tune in, dominating frequency, strongly implying that KRCM Shenandoah TX is still running 22 kW day power instead of 50 watt night power, so should still have a European service. (GH-OK)
- 1390 KENN NM **Farmington** – 11/18 2156 – High school football game between Farmington Scorpions and St. Prius' X Spartans. Difficult to distinguish between this game and the other game going on at the same time on this frequency (see KULP item). (CSD-AZ)
- 1390 KULP TX **El Campo** – 11/18 2225 – High school football game between El Campo Ricebirds and Henderson Lions. (CSD-AZ)
- 1400 KAYS KS **Hays** – 11/23 2037 – Fair with "1400 KAYS" heard during liner, then into 80s pop song "Heaven" by Warrant. (RD-NE)
- 1400 KODI WY **Cody** – 11/16 0859 – Dual ID: "You're listening to KODI Cody, Wyoming and KZMQ Greybull, Wyoming;" Fox News was next. Fair, barely topping the competition. (JW-CO)
- 1440 WGEM IL **Quincy** – 11/12 2120 – IDing as "Chicago Bulls Radio Network" with a football game. I was able to find the Chicago Bulls network stations on the internet and this is one of them. (JR-OK)
- 1440 WZYX TN **Cowan** – 11/22 0711 – Poor; "Eagle Radio WZYX, rise & shine, 6 to 9." Atop. (JJR-WI)

- 1450 KVOW WY **Riverton** – 11/28 0841 – Area job openings "...on The Talk of Fremont County AM 1450 KVOW." Briefly fair in the mix. **(JW-CO)**
- 1470 KMNQ MN **Brooklyn Park** – 11/20 1803 – "KMNQ Fourteen-Seventy, Minneapolis." Followed by Spanish music. **(JDS-MN)**
- 1480 KQAM KS **Wichita** – 11/26 2059 – Local ad, legal ID at 2100, good with local KPHX nulled. Heard only once before. **(NJ-AZ)**
- 1480 KBXD TX **Dallas** – 11/21 0818 – R. Salam Namaste ID in passing, woman & man chattering in Hinglish, i.e. Hindi, with English expressions liberally sprinkled in effortlessly, talking about Bollywood; such as, she says, "I like belly dancing." Dominant now with little KQAM. **(GH-OK)**
- 1530 WCKY OH **Cincinnati** – 11/20 1822 – Out of Cincinnati Bengals football talk with listener call-ins. "Home of the Bengals Tri-State Chevy Dealer's Post Game Show. Fifteen-Thirty WCKY." Followed by commercials. **(JDS-MN)**
- 1540 KXEL IA **Waterloo** – 11/20 1827 – Commercials for Page Publishing, and Super Beta Prostate. Followed by: "The home of the Panthers, news talk Fifteen-Forty KXEL." Into Panthers pre-game show. **(JDS-MN)**
- 1540 KEDA TX **San Antonio** – 11/19 2152 – At tune by: "Radio Jalapeño is giving away Turkeys", i.e. KEDA, easily surpassing KZMP at night. **(GH-OK)**
- 1540 KZMP TX **University Park** – 11/19 1456 – On car radio, Spanish ad for Estrella TV Canal 29, which I already matched with KZMP. Although I had IDed this thru my own monitoring research, Wayne Heinen of the NRC AM Log forwards further confirmation of the format flips. Now I'm hearing KZMP less than a sesquihour after local mean noon (always 1832 UT), so a neat reminder that the daytime skywave season is upon us with lowest zenith angles for the next couple months. KZMP is atop some other 1540s. **(GH-OK)**
- 1570 KAKK MN **Walker** – 11/22 0637 – Poor; "KAKK, 10,000 watts of power." Taco Bell, UPS. Atop. **(JJR-WI)**
- 1580 WJFK MD **Morningside** – 11/23 0700 – Fair, no CKDO. LID, CBS Sports Radio content. **(JJR-WI)**
- 1590 KVGB KS **Great Bend** – 11/17 0807 – Weather from "The Eagle Stormwatch Weather Center" and into chat about pheasant-hunting season. Fair, mixing with KDAV. **(JW-CO)**
- 1590 KDAV TX **Lubbock** – 11/17 0803 – Sports program note, followed by this ID: "This is AM 1590 KDAV. God bless Texas," and into modern religious music; heard another ID as "1590 AM KDAV, The Spirit." Fair, mixing with KVGB. **(JW-CO)**
- 1600 KRFS NE **Superior** – 11/15 0200 – Out of C&W "KRFS AM 1600." Taped; this one was new for me. Mixing with KGY and KEPN. **(WH-CO)**
- 1640 KZLS OK **Enid** – 11/23 1758 – Political talk ended, followed by "KZNS," local ad, 1800 "O-K-C, you've got the world according to ?, AM 1640 The Eagle" into news. New logging. **(NJ-AZ)**
- 1650 KBJD CO **Denver** – 11/20 2200 – TOH ID in Spanish for KBJD Denver, and I thought they said "Radio Senda" i.e. path, but primary name has been Radio Luz; maybe Senda is a sub-slogan or a program name, although not as such on their schedule. I'm really checking here for the mysterious Gulf of Mexico beacon SAC, which I only heard once, but not lately, nor have seen any other reports of it. Is anyone still hearing it? **(GH-OK)**
- 1650 "SAC" -- **International Waters(?)** – 11/10 2038 – I am finally hearing the ND beacon "SAC," barely against Spanish from Denver and other broadcast stuff. I copy the ID at 12 times per minute, or every 5 seconds. Tried passband tuning and narrow bandwidth and notching, but most audible just with normal bandwidth on the NRD-545. This was first reported by Tim Tromp in Michigan on October 28. Unlisted, led to lots of speculation in a very long thread via DXLD 16-44. SAC is the test ID used by a Beaumont TX company which makes beacons, Southern Avionics Company, but which denied they were transmitting on 1650. I suspect it is one of their beacons which hasn't been reprogrammed with ID of the new owner, likely from an offshore oil platform in the Gulf of Mexico. But the broadcast X-band ought to be off-limits to these. Terry Krueger, Clearwater FL, reported via WORLD OF RADIO 1850 and DXLD: "Coordinated bearings taken by myself, David Potter and Gerry Bishop -- all from separate locations between coastal central, NW and north central Florida - would appear to put this north of Pt. St Joe to west of Panama City." **(GH-OK)**

UNID

- 550 UNID -- 11/14 2040 – German language talk, no ID. Looping E-W. Faded in for about 10 minutes and I lost it. (JR-OK)
- 1190 UNID -- 11/21 2205 – Het to 1190 stations, approximately 1190.12 kHz. Soon fades; ideas? (GH-OK)

CORRECTIONS

I missed the following log from Jefferson Lewis, for issue 84-04:

570 KWML NM Las Cruces – 10/27 2100-2102 – Excellent to good way over an UNID SS with minor short fades, "Red Rubber Ball", legal ID, "Just My Style" by Gary Lewis. Checked back a few minutes later and only heard UNID SS coming in fair. Sunset for October 15 there is 6:34 PM MDT or 7:34 CDT so if this was them going from their 5 kW non-directional days to 155 Watts nondirectional nights, they were really late. Las Cruces is north of El Paso. Usually WNAX is a normal visitor on 570 but they are directional away from us at night. (JEL-MO)

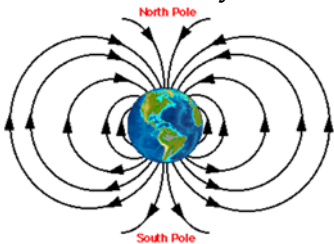
In #84-05, I listed Glenn Hauser’s UNID station with the wrong frequency. I should have said the frequency was 1220 KHz. The corrected listing:

1220 UNID -- 11/7 2021 – Unusual to hear Spanish here, looping E-W, or slightly clockwise from that. Spirited dialog in colloquial Spanish I can hardly comprehend, but one guy is very excited and yelling as if covering a game, mentions “canasta,” so maybe it’s basketball. Bearing rules out Mexico, but does refer to “República Mexicana” so maybe originating there. By nulling this I can also hear a real Mexican on 1220, XEB from the south, since it’s a second ahead of // fellow IMER outlet 1570 XERF. UnID has been dominant for a while, but losing out to CCI by 2030. (GH-OK)

Also, a corrected logging of 880 CKLQ from Jeff Steffes, that first appeared two issues ago:
 880 CKLQ MB Brandon – 10/08 0755 – "This week from the Q Country news room" News stories ending with "For news on demand log onto CKLQ.com." Followed by country music. (JDS-MN)

The Editor regrets the errors.

Thanks for all your contributions. See you next time. (JDT-WA)



Geomagnetic Indices

Geomagnetic Summary November 2016

Via Phil Bytheway – Tabulated from email status daily (K = 0000 UTC).

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
11/ 1	77	10	3	no storms	16	81	4	2	no storms
2	76	15	4	no storms	17	79	4	1	no storms
3	76	18	4	no storms	18	78	3	0	no storms
4	77	5	1	no storms	19	77	3	1	no storms
5	77	3	0	no storms	20	76	4	1	no storms
6	76	5	1	no storms	21	75	6	3	no storms
7	77	4	0	no storms	22	77	12	4	no storms
8	77	3	1	no storms	23	78	13	2	no storms
9	80	7	2	no storms	24	79	24	4	minor, G1
10	80	14	3	no storms	25	81	32	3	moderate, G2
11	78	13	3	minor, G1	26	81	12	2	no storms
12	78	19	4	no storms	27	83	10	2	no storms
13	78	21	4	no storms	28	85	8	3	no storms
14	77	11	3	no storms	29	86	5	2	minor, R1
15	77	7	2	no storms	11/30	84	3	0	no storms

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.



Visit the NRC on Facebook:

<https://www.facebook.com/groups/509246815818550/>

HAPPY HOLIDAYS TO ALL!

International DX Digest

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For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 549 **ALGERIA** *Jil FM*, Les Trembles NOV 9 2202 – Pop Arabic music; over noise. [Connelly-MA]
- 576 **CANARY ISLANDS//SPAIN** *RNE5* Las Palmas//Barcelona NOV 9 2200 – 5+1 pips, fanfare, ID, news parallel 657; poor. [Connelly-MA]
- 585 **SPAIN** *RNE1* Madrid NOV 9 2045 – Talk, teletalk parallel 855; to fair peak through WEZE slop. At 2145 man in Spanish; in WEZE slop. [Connelly-MA]
- 603 **SPAIN** *RNE5* synchros NOV 9 2045 – Man in Spanish parallel 855; poor. At 2200 talk parallel 738; poor. [Connelly-MA]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun NOV 9 2045 – Arabic vocal, talk by woman and man; poor. [Connelly-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros NOV 9 2045 – Man in Spanish; through WZON and CKCM slop. At 2145 talk parallel 585 kHz. [Connelly-MA]
- 639 **CZECH REPUBLIC** *Ceský rozhlas*, Liblice//Svinov NOV 9 2145 – Programming sounds like Slavic male folk vocal, not parallel RNE. [Connelly-MA]
- 657 **SPAIN** *RNE5* Madrid NOV 9 2200 – Talk parallel 738; fair. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla NOV 9 2045 – Spanish talk, teletalk; fair in WRKO slop. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. NOV 9 2231 – Talk about Trump; good. At 2100 Five Live net ID, talk parallel 909 kHz. {A} At 2200 mention of U.S. election, "This is BBC Five Live"; good. {A} [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona NOV 9 2200 – *R.Nacional de España* ID; through CHCM slop. [Connelly-MA]
- 756 **ROMANIA** *România Actualitati*, Lugoj-Boldur NOV 9 2145 – Slow talking man then a fast talker (sports?) parallel stronger 1152 kHz. [Connelly-MA]
- 774 **EGYPT** *ERTU* Abbis NOV 9 2158 – Arabic flute and string music; over Spain. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott NOV 9 2200 – Music, Arabic talk with Mauritania mention, news mentioning Trump. {A} At 2301 Arabic talk, music snippet. {A} [Connelly-MA]
- 810 **SCOTLAND** *BBC R.Scotland* synchros NOV 9 2130 – Talk by woman. Station under with pips on half hour believed to be *SER* Spain. {A} [Connelly-MA]
- 819 **EGYPT** *ERTU* Santah NOV 9 2200 – Group Arabic vocal; to fair peak. [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* synchros NOV 9 2159 – Fast Spanish talk by man, mention of Estados Unidos; slight echo. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. NOV 9 2200 – Fanfare music, *R.Nacional de España* ID, news; over WEEL slop. [Connelly-MA]
- 864 **EGYPT** *ERTU* Santah NOV 9 2030 – Koran; fair. At 2129 Koranic chanting man; good. {A} [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. NOV 9 2230 – Cliff Richard "Lucky Lips" (1963), male DJ; good peak. At 2131 talk, *BBC R.Wales* ID. {A} At 2200 – Talk, "...and on your mobile, this is BBC Radio Wales," news about Trump; fair through WCBS splash. {A} [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros NOV 9 2100 – Five Live net ID, talk parallel 693 kHz. {A} [Connelly-MA]
- 918 **SLOVENIA** *R.Slovenija 1*, Ljubljana-Domzale NOV 9 2130 – Music with a sort of whistling or flute, three "cuckoo" sound effects, *R.Slovenija* ID by man, some English talk followed (possibly an excerpt from a political speech); poor with 917 Nigeria het. [Connelly-MA]
- 945 **UNITED KINGDOM** *Smooth Radio*, Bexhill NOV 9 2130 – Presumed this with UK-accented talk by man; poor. [Connelly-MA]
- 954 **SPAIN** *Onda Cero*, Ctra Humera (Madrid) NOV 9 2131 – Man in Spanish; poor. [Connelly-MA]
- 981 **ALGERIA** *R.Algérienne*, Algiers NOV 9 2030 – Man in Arabic; fair. At 2130 Arabic male vocal with strings, percussion; good. [Connelly-MA]

- 999 **MOLDOVA** TWR Maiac, Grigoriopol NOV 9 2030 – Soft music, TransWorld Radio musical box interval signal. {A} [Connelly-MA]
- 999 **SAUDI ARABIA** SBC R.Quran, Duba NOV 9 2129 – Arabic vocal; over jumble. [Connelly-MA]
- 1008 **CANARY ISLANDS** esRadio, Las Palmas NOV 9 2200 – Two "esRadio" ID's. {A} [Connelly-MA]
- 1044 **SPAIN** SER San Sebastián//Valladolid NOV 9 2229 – Echoey fast Spanish talk, into man on telco-grade audio hook-up (interview?), then talk by woman; to fair peak. [Connelly-MA]
- 1053 **UNITED KINGDOM** TalkSport synchros NOV 9 2100 – Adverts, TalkSport mention. {A} [Connelly-MA]
- 1062 **ITALY** Rai Radiouno synchros NOV 9 2200 – Pips, news by woman in Italian; poor. [Connelly-MA]
- 1089 **UNITED KINGDOM** TalkSport synchros NOV 9 2130 – Adverts; local-like signal. {A} At 2300 adverts. {A} [Connelly-MA]
- 1098 **SPAIN** RNE5 synchros NOV 9 2030 – Man in Spanish parallel 1107; to fair peak. [Connelly-MA]
- 1107 **SPAIN** RNE5 synchros NOV 9 2030 – Talk parallel 1098; fair, echoey. [Connelly-MA]
- 1116 **SPAIN** SER synchros NOV 9 2045 – Spanish woman and man talking, laughing; fair. At 2145 Spanish talk parallel 1584; poor. [Connelly-MA]
- 1125 **SPAIN** RNE5 synchros NOV 9 2045 – Teletalk/interview; to fair peak, somewhat echoey. [Connelly-MA]
- 1134 **SPAIN** COPE synchros NOV 9 2045 – Spanish chatter; over Middle East sounding music (Kuwait?) [Connelly-MA]
- 1152 **ROMANIA** R.România Actualitati, Cluj NOV 9 2100 – "Radio Romania Actualitati" and "hora exacta" in talk before time pips; way over others. Adjacent 1150 WWDJ Boston no problem. {A} At 2146 animated talk by two men, parallel 756, 1179; to good peak. {A} [Connelly-MA]
- 1152 **SPAIN** RNE5 synchros NOV 9 2300 – Pips, R.Nacional de España ID; over presumed Romania. [Connelly-MA]
- 1179 **ROMANIA** România Actualitati, Galbeni-Bacau et al. NOV 9 2145 – Parallel 756, 1152 with two men with Romanian talk (that sounds a bit like a blend of Portuguese, Italian, and Greek). 2200 ID, "Aici Bucuresti, Radio România Actualitati, hora exacta," pips, news mentioning Trump. {A} [Connelly-MA]
- 1197 **UNITED KINGDOM** Absolute Radio synchros NOV 9 2130 – Vocal seemed parallel 1215; poor over possible Mideast station. [Connelly-MA]
- 1215 **UNITED KINGDOM** Absolute Radio synchros NOV 9 2258 – ID, adverts; loud. {A} [Connelly-MA]
- 1224 **SPAIN** COPE synchros NOV 9 2130 – Man in Spanish over 1224.06 growl, second audio. [Connelly-MA]
- 1224.06 unID NOV 9 2100 – Growl against 1224 kHz. [Connelly-MA]
- 1296 **UNITED KINGDOM** Radio XL, Langley Mill NOV 9 2129 – Man in English, Indian music; to fair peak. At 2230 Indian pop music, talk by man and woman, XL mention, a short musical interlude, woman mentioned a phone number; poor. [Connelly-MA]
- 1296 unID NOV 9 2045 – Talk then Mideast sounding music. Possibly Sudan. {A} [Connelly-MA]
- 1296.068 unID NOV 9 2300 – Growl against Radio XL. [Connelly-MA]
- 1305 **SPAIN** RNE5 synchros NOV 9 2030 – Two men in Spanish parallel 1107; to fair peak. At 2045 talk; fair. [Connelly-MA]
- 1314 **SPAIN** RNE5 synchros NOV 9 2030 – Parallel 1305 with man in Spanish; poor. [Connelly-MA]
- 1332 **ROMANIA** R.România Actualitati, Galati NOV 9 2130 – Fast talk. ID'ed as this per Jari Savolainen and Romanian DXer Cristian Mocanu who listened to the file and said, "This is the slot for their vintage theatre shows, and I could hear the voices of two famous 1970s actors." {A} [Connelly-MA]
- 1341 **NORTHERN IRELAND** BBC R.Ulster, Lisnagarvey NOV 9 2032 – Folk vocal; to good peak. 2100 BBC R.Ulster ID. {A} At 2300 – Man, "...and 1341 medium wave, BBC Radio Ulster"; fair. {A} [Connelly-MA]
- 1368 **ISLE OF MAN** Manx Radio, Foxdale-Douglas NOV 9 2259 – Tentative. Creedence Clearwater Revival "Proud Mary", male British-accented DJ; in tough WDEA slop. [Connelly-MA]
- 1394.91 **ALBANIA** TWR Fillakë NOV 9 2045 – TransWorld Radio musical box interval signal, talk and music; loud! {A} [Connelly-MA]
- 1413 **MOLDOVA** Vesti FM, Grigoriopol NOV 9 2201 – Man in Russian; over RNE5 Spain. {A} [Connelly-MA]

- 1413 **SPAIN** *RNE5* sychros NOV 9 2030 – Parallel 1305 with man in Spanish; poor. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers NOV 9 2029 – Man in Arabic; fair. 2130 slow male Arabic vocal with strings, drums; fair. At 2215 French talk; fair. 2300, pips with last one higher pitch, news by man in Arabic; to fair peak. [Connelly-MA]
- 1431 **UNITED KINGDOM** unID NOV 9 2200 – Perhaps *Smooth Radio*, Southend (as logged in PEI), pop music sounded like "What I Am" by Edie Brickell, running across hourtop. [Connelly-MA]
- 1440 **SAUDI ARABIA** *SBC R.Riyadh*, Damman NOV 9 2229 – Arabic vocal; under WRED and WVEI. [Connelly-MA]
- 1458 **UNITED KINGDOM** *Gold*, Ashton Moss NOV 9 2045 – Talk about 7 seconds into the audio clip, then the song "Working My Way Back to You" (newer version than 4 Seasons). Per John Faulkner (UK) on RealDX, "Man at 5 seconds of audio clip, 'Playing the greatest hits of all time,' woman at 8 seconds, 'This is Gold. The Music Marathon.' So it's Gold, Ashton Moss (Manchester area)." {A} [Connelly-MA]
- 1458 **UNITED KINGDOM** *Lyca Radio*, London NOV 9 2230 – Indian-accented talk then advert for Lyca Mobile; to fair peak. At 2245 Indian music, and at 2300 *Lyca Radio* ID. {A} [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* NOV 9 2131 – Talk in Arabic or similar language. {A} [Connelly-MA]
- 1467.372 **IRAN** *IRIB R.Qom*, Qom NOV 9 2300 – Presumed this with carrier on high side of channel, audio fragments in WLAM splash, stronger than whatever was on 1467.0 kHz. [Connelly-MA]
- 1485 **SPAIN** *SER* sychros NOV 9 2230 – Man in Spanish, pips on half hour; to fair peak. At 2258 fast Spanish talk by two men; fair. [Connelly-MA]
- 1503 **IRAN** *IRIB R.Iran*, Bushehr NOV 9 2030 – Mideast vocal, chimes, a few words by woman; poor. At 2259 Mideast vocal; Spain under. [Connelly-MA]
- 1504 unID NOV 9 2030 – Really weak carrier on high side of 1503 Iran/Spain. Possibly a 1 kHz test tone from a 1503 station. [Connelly-MA]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba NOV 9 2130 – Arabic talk by two men; good. At 2301 short news items by man in Arabic, 4-note "stingers" between the items. {A} [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA Pinheira* NOV 9 2200 – End of R&B song, man, "This is the Voice of America, Washington, DC, signing off"; to good peak. Had been noted before 2030 UTC with Afro-pop duking it with WVBF before that station powered down. {A} [Connelly-MA]
- 1539 **SPAIN** *SER Elche//Manresa* NOV 9 2300 – Spanish news; fair on LSB through WDCD slop. Second station (Arabic?) occasionally popped through. [Connelly-MA]
- 1550.035 **ALGERIA** *RASD Rabouni* NOV 9 2130 – Arabic talk over the domestic 1550 jumble. Was slugging it out with WNTN an hour earlier. {A} [Connelly-MA]
- 1566 **BENIN** *TWR Parakou* NOV 9 2030 – African male vocal; noisy. [Connelly-MA]
- 1574.94 **IRAN** *IRIB R.Iran*, Abadan NOV 9 2100 – Most likely this with a big growl against 1575.0 kHz. [Connelly-MA]
- 1575 **ITALY** *Rai Radiouno*, Genova NOV 9 2100 – Italian talk including "RAI" ID, news. {A} [Connelly-MA]
- 1575 **SPAIN** *SER* sychros NOV 9 2300 – Spanish news parallel 1485; over growl from Iranian on about 1574.94 kHz. [Connelly-MA]
- 1584 **CEUTA** *RadiOlé*, Ceuta NOV 9 2300 – Presumed this with Spanish vocal, pips, news not parallel *SER*; poor. [Connelly-MA]
- 1584 **SPAIN** *SER Gandía//Orense* NOV 9 2145 – Man in Spanish parallel 1116; to fair peak. [Connelly-MA]
- 1593 **ROMANIA** *România Actualitati*, Ion Korvinn NOV 9 2259 – Parallel (better) 1179 with Foreigner hit "I've Been Waiting for a Girl Like You"; poor to fair. [Connelly-MA]
- 1602 **SPAIN** *R.Vitoria*, Vitoria NOV 9 2147 – Non-*SER* Spanish talk by woman; in WUNR slop. [Connelly-MA]

PAN-AMERICAN DX

- 540 **MEXICO** *XETX* Nuevo Casas Grandes, Chih. NOV 24 0513 – Mexican PSA, "¡La Ranchera de Paquimé!" canned ID. Slogan ID's run every few minutes, great for DXing. So conditions back to 'normal', this 700-watter(?) dominating instead of CBK. Even with XETX nulled, I'm hearing Top 40ish music, presumably XEWA San Luis Potosí (which must be distinguished from the other XEWA on 540 in Monterrey with different format). [Hauser-OK]

- 580 **PUERTO RICO** WKAQ San Juan NOV 9 2300 – WKAQ Cinco Ochenta ID's; loud. 2300 ID, "WKAQ en la noche"; loud. {A} [Connelly-MA]
- 600 **PUERTO RICO** WYEL Mayagüez NOV 9 2259 – Parallel 580 with WKAQ network affiliates list; mixed with CBNA and Rebelde Cuban. [Connelly-MA]
- 630 **PUERTO RICO** WUNO San Juan NOV 9 2231 – NotiUno Seis Treinta ID; over WPRO. 2300 ID. [Connelly-MA]
- 650 **CUBA** *R.Progreso*, Ciego de Avila NOV 9 2301 – Parallel 640 with woman, "Radio Progreso, la onda de la alegría," wobbling; mixed with CKGA Irish music. [Connelly-MA]
- 650 **MEXICO** XETNT *Radio 65*, Los Mochis, Sin. NOV 22 0316 – Spanish music over WSM without even nulling it; 0318 *Radio 65* singing ID. [Hauser-OK]
- 660 **MEXICO** XEEY Aguascalientes, Ags. NOV 25 0127 – Mis-time check, "7 con 26; es La Kaliente," music, dominant from south. [Hauser-OK]
- 670 **CUBA** *R.Rebelde*, multiple sites NOV 9 2300 – Choral music, 9-note sounder, news; even with Venezuela. [Connelly-MA] NOV 26 1440 – Checking briefly mid-morning to see how the nets are treating Fidel's death a few hours earlier. Rebelde with slow piano interludes between remotes; *R.Enciclopedia* with no special coverage (cocktail instrumentals); Musical Nacional with no coverage (classical); *R.Progreso* with somber piano and opera, breaking not at top of hour, but 1505 with no ID, just a brief announcement of Fidel's death, then back to death tunes; *R.Artemisa* with no special coverage (Cuban vocals). [Krueger-FL]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas NOV 9 2302 – *R.Rumbos* ID; atop Cuba. {A} [Connelly-MA]
- 680 **PUERTO RICO** WAPA San Juan NOV 9 2302 – WAPA ID and affiliates list; competing with semi-local WRKO Boston. {A} [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba NOV 9 2300 – Progreso ID; over CKGM, WOKV. [Connelly-MA]
- 700 **BRAZIL** ZYK686 *Nossa Radio*, São Paulo NOV 9 2132 – Music then talk by woman that sounded more like Portuguese than Spanish. São Paulo logged previously so the most likely here just after sunset. {A} [Connelly-MA]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali NOV 9 2300 – "W" and "en Colombia" mentions; noisy. [Connelly-MA]
- 710 **CUBA** *R.Rebelde*, multiple sites NOV 9 2300 – Choral music parallel 670; hammering WOR. [Connelly-MA]
- 710 **MEXICO** unID NOV 22 1141 – Mix of Spanish ballads and Mexi-tunes, female canned quick reverb presumed slogan between tracks, but not copied. Three ascending chimes at 1200, no anthem. Pointing central/southern Mexico. Lost to multiple Rebelde's and probable WAQL. [Krueger-FL]
- 720 **COLOMBIA** HJAN *Emisoras Unidas*, Barranquilla NOV 9 2300 – Barranquilla mention; in jumble. [Connelly-MA]
- 720.47 unID NOV 9 2300 – Weak carrier. [Connelly-MA]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. NOV 27 0152 – Woman DJ giving two phone numbers for requests/dedications, each only once and too fast for me to copy. (I thought I had a decent digit span.) She mentions Ciudad Jiménez, so I'm sure it's the usual dominatrix XEHB, certainly not desportive XEX. [Hauser-OK]
- 740 **CUBA** *R.Angulo*, Sagua de Tánamo NOV 9 2215 – Audio clip information from Mauricio Molano on RealDX: "It is a news program for Holguín Province (Cuba). They link with station Ecos de Sagua for a report. On 740 there is a relay station of Radio Angulo (Provincial station of Holguin) placed at Sagua de Tanamo (10 kw)." Also thanks to Chuck Hutton. At my house about 16 km to the west of the DX site, *R.Angulo* is a 740 regular on my south antenna. {A} [Connelly-MA]
- 750 **VENEZUELA** YVKS, *RCR*, Caracas NOV 9 2245 – Discussion of U.S. election and reaction in Venezuela; loud. [Connelly-MA]
- 760 **COLOMBIA** HJA], *RCN*, Barranquilla NOV 9 2301 – Banco Popular advert, pips a minute late. [Connelly-MA]
- 760 **MEXICO** unID NOV 27 0148 – Conversation in Spanish, mentions pelota, so about sports, way over WJR and looping approx. west/southwest. Then WJR fades back in but still a hefty collision. Don't see how it could be any U.S. station, but one of four in northwest Mexico: XEDGO Durango, XENY Nogales, XEEB Ciudad Obregón, or closest XEES Chihuahua. IRCA has no format for the latter, a.k.a. *Antena 760*, but the others are musical, two of them romántica. 730 Chihuahua is inbooming even more. [Hauser-OK]
- 770 **COLOMBIA** HJJX, *RCN*, Bogotá NOV 9 2302 – Jingle parallel 760, "RCN La Radio," sped-up talk; under WABC. Rebelde in brief fade. [Connelly-MA]

- 770 **CUBA** *R.Artemisa/R.Relej*, Artemisa NOV 22 0840 – Very good with the abbreviated overnight flip to Relej. Recheck 1126, already back to *R.Artemisa* with theme, female ID 1130. Thanks David Crawford tip. [Krueger-FL]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas NOV 9 2300 – Chorus parallel 670; mixed with HJJX and WABC. [Connelly-MA]
- 780 **BRITISH VIRGIN ISLANDS** ZBVI Road Town, Tortola NOV 9 2231 – ZBVI ID, local weather read by U.S.-accented announcer. {A} At 2245 two Carib-accented women discussing an author; initially good then under *R.Coro* Venezuela. [Connelly-MA]
- 780 **MEXICO** XEZN *Exa FM*, Celaya, Gto. NOV 22 1105 – Spanish dance/pop vocals, frequent male canned, "Exa FM 104.5" followed by time checks. Parallel way delayed web stream. If not for the FM frequency mentions, would not have differentiated from listed XEWGR *Exa FM* (101.1 FM). Also, obviously not 1200-0600 UTC as listed in the IRCA Mexican Log 20th Edition. And surely at 50 kW, not the listed 1000 watts night power. [Krueger-FL]
- 790 **MEXICO** XERC *Formato 21*, México, DF NOV 22 1056 – News with lots of remotes from the DF, Cancún, Tampa. Sound byte of Oakland Raiders coach on winning Monday night, "Formato 21, 790 AM" and "XERC, 790 AM, formato 21... transmitiendo... Grupo Radio Centro... 50 mil wats de potencia..." at 1101. Parallel station stream. [Krueger-FL]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk NOV 9 2300 – Man, "Glory Train on TWR 800 AM"; coming up over the pile. [Connelly-MA] NOV 25 0124 – Spanish Christian sermon vs KQCV English evangelism nulled as much as possible but still making hefty SAH of 156/minute or 2.6 cycles/second. Runs a bit past 0130 with address in Habana, 0131 ID as "800" although I was hoping to hear a clear "Radio Transmundial," into Luís Palau, which as I've previously researched is on the TWR sked at this time. Then there's some co-channel interference from another Spanish, perhaps XEROK. This item from Mission Network News Dec 1 (via Artie Bigley), says TWR is still running only 100 kW: [Steve] Shantz explains, "We have a project underway right now which we're about 80 percent complete on, and that is to raise our power from 100,000 watts to 450,000 watts and also put in a more efficient antenna system that can really beam and focus the energy onto the island of Cuba. So we hope that very shortly we'll be able to go on the air with a brand new transmitter at 450,000 watts and be able to really put a powerful signal into Cuba so on a daily basis." [Hauser-OK]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. NOV 21 1306 – Ad mentions El Paso, Zaragoza, so XEROK is in, but touchy to get it past KQCV, nulled as much as possible. Almost sufficient at sunrise, but no border blaster. [Hauser-OK]
- 810 **BAHAMAS** ZNS3 Freeport NOV 9 2301 – Bahamas news by woman, "The government is working on much needed hurricane relief"; over HJCY, others. [Connelly-MA]
- 810 **MEXICO** XERI Reynosa, Tamps. NOV 26 0202 – Tune-by, "Radio Rey, Reynosa, Tamaulipas," ID in passing in the mix as I happen to be aiming north/south. That's XERI, 1000/100 watts per IRCA, not bad! [Hauser-OK]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo NOV 9 2301 – News about "República Dominicana"; just about even with WCRN. [Connelly-MA]
- 830 **MEXICO** XEITE *R.Capital*, México, DF NOV 22 1044 – Duran Duran "Hungry Like A Wolf" then male "Radio Capital" over sound effects into "Always Something There to Remind Me" by Naked Eyes, same ID, "My Love" by Paul McCartney & Wings. Very good when in USB, save for some WWBA splatter. About 45 seconds ahead of player.listenlive.co stream. [Krueger-FL]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse NOV 9 2300 – Electronic "Dashing through the Snow" 5-note interval signal, man "4VEH... il est six heures"; to good peak. {A} [Connelly-MA]
- 850 **COLOMBIA** HJKC *Candela 850*, Bogotá NOV 9 2245 – Spanish talk under WEEI likely this per numerous receptions at home. [Connelly-MA]
- 860 **BRAZIL** ZYJ459 *Radio CBN*, Rio de Janeiro NOV 9 2214 – Man in Portuguese; over others. At 2228 Portuguese talk; mixed with unID salsa music station. {A} 2231 fanfare music, "CBN" network ID, man in Portuguese. {A} [Connelly-MA]
- 860 **ST. KITTS & NEVIS** VON Bath Village NOV 9 2300 – VON with usual "Power from the Tower" slogan. {A} [Connelly-MA]
- 870 **CUBA** *R.Relej*, Baracoa-Van Van//Bueycito//Sancti Spíritus NOV 9 2300 – ID, "Radio Relej en Habana, Cuba"; over WLVP. [Connelly-MA]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris NOV 9 2300 – Progreso ID; over presumed Venezuela. [Connelly-MA]
- 910 **VENEZUELA** YVRQ Caracas NOV 9 2230 – Spanish talk including "AM Center", "RQ", and "en todo Venezuela" mentions along with a long list of affiliate stations; mostly over WABK Maine. {A} [Connelly-MA]

- 940 **PUERTO RICO** WIPR San Juan NOV 9 2232 – Woman in Spanish with "nueve cuarenta AM" mentions and WIPR ID; good. {A} [Connelly-MA]
- 960 **PUERTO RICO** WDNO Quebradillas NOV 9 2245 – Man mentioned Mayagüez and Aguadilla in Spanish talk. Good to get this in the clear with not much showing from Reloj, WELI, and other usual pests. {A} [Connelly-MA]
- 1000 **CUBA** *R.Granma*, Media Luna NOV 9 2300 – Granma chimes; in jumble. [Connelly-MA]
- 1020 **CUBA** *R.Reloj*, Victoria de las Tunas NOV 9 2245 – Reloj program; over other Spanish language station. [Connelly-MA] NOV 22 0308 – "RR" once a minute underneath KOKP Perry semi-local sports talk. The RR's fire about a sesquisecond after true minutetops of WWV. Also a het from about 1019.9, but can't tell if that's *R.Reloj* or elsewhere. [Hauser-OK]
- 1030 unID(s) NOV 9 2208 – Possibly two Spanish stations beating up WBZ. Suspects LS10, WONQ, WWGB, WOSO. {A} [Connelly-MA]
- 1039.62 **VENEZUELA** YVLB *La Voz de Carabobo*, Valencia NOV 9 2259 – Carabobo mentions; fair on lower sideband. {A} [Connelly-MA]
- 1070 **COLOMBIA** HJCG *R.Santa Fe*, Bogotá NOV 9 2300 – Santa Fe and Q'Hubo mentions; poor in jumble. [Connelly-MA]
- 1080 **CUBA** *R.Cadena Habana/R.Ciudad de la Habana*, La Habana-Villa María NOV 9 2215 – Cadena Habana mention; way under WTIC. [Connelly-MA]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla NOV 9 2300 – *Caracol Radio* ID; over mess. [Connelly-MA]
- 1110 **CUBA** *R.Angulo*, Holguín NOV 9 2245 – Woman in Spanish parallel 740; over Latin American music station and WBT. [Connelly-MA]
- 1120 **PUERTO RICO** WMSW *R.Once*, Hatillo NOV 9 2230 – *R.Once* ID and jingle; dominant. {A} [Connelly-MA]
- 1130 unID NOV 9 2230 – Spanish religious talk by man, then female vocal; mixed with WBBR. {A} [Connelly-MA]
- 1130 unID NOV 9 2235 – Just a little under WBBR, woman talking, maybe Portuguese instead of Spanish. Rio de Janeiro logged here previously. {A} [Connelly-MA]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena NOV 9 2300 – CARACOL mentions by man in Spanish; over static crashes. [Connelly-MA]
- 1170 **MEXICO** unID NOV 23 1201 – Weak with anthem, clobbered by WAVS. [Krueger-FL]
- 1180 **CUBA** *R.Rebelde*, multiple sites NOV 9 2300 – Chorus, 9-note sounder, "las noticias" mention, splash effects; big multi-station echo. Other Spanish (Marti?) and WHAM way under. [Connelly-MA]
- 1190 **COLOMBIA** HJCT *La Voz de la Costa*, Barranquilla NOV 9 2257 – ID, "La Voz de la Costa"; a bit under WLIB. {A} [Connelly-MA]
- 1190 **MEXICO** XECT Monterrey, NL NOV 23 0112 – Spanish man and woman Catholic talk dominant from north/south, not parallel 5810 WEWN, about trip to Ciudad de México, 0117 pause for corte comercial, Mexican promos, on "Contacto 1190 de AM," i.e. XECT, 10000/100 watts, way after sundown. [Hauser-OK]
- 1190.12 unID NOV 22 0305 – Approximate frequency, het to 1190 stations, soon fades; ideas? [Hauser-OK]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro NOV 9 2245 – Man in Portuguese; slightly over jumble. At 2301 Globo and São Paulo ID's in Portuguese talk by man; some slop from huge adjacent 1215 UK. {A} [Connelly-MA]
- 1280 **BERMUDA** VSB2 Hamilton NOV 9 2300 – Talk includes usual BBN network and Wadesboro-Charlotte mention so there's at least one active Bermuda station. {A} [Connelly-MA]
- 1290 **VENEZUELA** YVLF *R.Puerto Cabello*, Puerto Cabello NOV 9 2301 – RCR Deportes mention; over WRNI Latino music. {A} [Connelly-MA]
- 1300 **VENEZUELA** YVKH Caracas or YVNS Maracaibo NOV 9 2259 – Venezolano and Carabobo mentions; over WJZ and other domestics. {A} [Connelly-MA]
- 1320 **VENEZUELA** YVWP *R.Apolo*, Turmero NOV 9 2301 – Spanish talk and *R.Apolo* jingle. {A} [Connelly-MA]
- 1350 **MEXICO** XELBL *R.Centro*, San Luis Rio Colorado, Son. DEC 1 1340 – Signal up and down with man and woman chatting; ID at 1348: "XELBL se habla en 1350 AM de su radio," also mentioning 8000 watts power and *R.Centro* slogan; all this was with "Theme from the Magnificent Seven" in the background. Signal up and down (usually down) in the mix. [Wilkins-CO]
- 1420 **VENEZUELA** YVZO Maracaibo NOV 9 2300 – "Sintonia" slogan, Venezolano mention. {A} [Connelly-MA]

- 1480 **PUERTO RICO** WMDD Fajardo NOV 9 2300 – Puerto Rico news talk; over WSAR. {A} [Connelly-MA]
 1500 **VENEZUELA** YVRZ *R.Dos Mil, Cumana* NOV 9 2259 – Venezuela talk giving WFED some gas. {A} [Connelly-MA]
 1530.088 unID NOV 9 2300 – 88 Hz high-side growl against 1530 jumble. Not sure if domestic or foreign in origin. [Connelly-MA]
 1610 **ANGUILLA** *Caribbean Beacon, The Valley* NOV 9 2228 – Black gospel music, man "to make your reservations for this Sunday's service, call 1-800-338-3030"; loud. At 2302 usual Gene Scott preaching; strong. {A} [Connelly-MA]

TRANS-PACIFIC DX

- 693 **JAPAN** JOAK Tokyo NOV 21 1228 – Occasional bits of audio with the usual English language lesson parallel 774 and 747 kHz. Also noted weak TP hets with no audio on 594, 828 and 873 kHz. [Wilkins-CO]
Transpacific carrier search NOV 19 1255-1259 – 693, 747, 774, 792, 1098, 1566 kHz. I go back to 774 in time for the 1300 NHK time signal but no copy. NOV 20 1258-1259 – 702, 738, 774, 792 kHz (738 is soon gone, but vs huge 740 KRMG Tulsa). Our Enid sunrise today: 1314 UT, currently latening by one minute per diem. NOV 21 1254-1259 – 567, 594, 694, 747, 774, 1098, 1566 kHz. NOV 23 1317-1319 – 594, 774, 1566 kHz. [Hauser-OK]

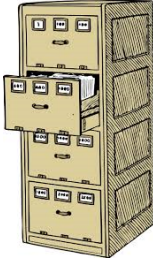
CONTRIBUTORS

Mark Connelly WA1ION, Nauset Beach, Orleans MA; Microtelecom Perseus, 2 x 2-m Micro-SuperLoop installed on car roof. (Most logs were with the cardioid null at approximately 250° to null NYC stations. Some were with the null placed about 340° to reduce Boston and Portland stations.) {A} indicates audio clip at www.qsl.net/wa1ion/doc1/orleans_20161109.htm.
 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 FRG-7 with ~100-ft east/west longwire.
 Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, roof dipole, active loop.
 John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

73 and Good DX!

From the *DX News* archives

Now thanks to Ron Schiller.

75 Years Ago – From the November 22, 1941 issue of *DX News*: Warren Routzahn of York, PA logged the DX test from KWAT-1240 SD because Chicago ANer WEDC agreed to a club request to sign-off & WEDC even mention NRC while playing our club theme The National Emblem March! Al Bartholomew of Bradford, NY heard SF KSAN-1450 & Oregon's KORE-1450 "battling"!. 

50 Years Ago – From the December 10, 1966 issue of *DX News*: Sheldon Miller heard CBR-1010 Alberta down in Miami Beach, FL a rare Western Canadian there. Bert Cronin, Eugene, OR. returned home after a 16-day vacation which included the Montreal Convention. Don Kaskey in W Sacramento, CA heard the appropriately call-signed KICY-850 in Nome, AK. Vermonter Hank Tyndall vacationed in Nova Scotia where he visited the Alexander G. Bell Museum.

25 Years Ago – From the November 25, 1991 issue of *DX News*: Jack Woods & Mike Hawk's Beginners Column gave a good lesson building loop antennas. John Sampson, Minneapolis, MN reported from his 3-week trip to Sydney, Australia where he reported there are only 12 local stations serving 4 million people, hence lots of room for DXing! Virginia's Alan Merriman has impressive totals: 1600 verified from 49 states, 10 provinces & 93 countries since 1958.

10 Years Ago – From the December 4, 2006 issue of *DX News*: the FCC reported there were 4,751 licensed US AM stations as of 9,30,2006. Three of the five scheduled MONTANA DX tests were widely heard on 11/19: KANA-580 heard in several Western states but not in WI. KKGR-680 heard as far east as Jeff Falconer in ONT. KERR-750 heard in Ontario by Falconer & Neil Wolfish at his Burnt River QTH. China-1521 heard at the Cappahayden, Newfoundland, Canada DXpedition!

Unreported Domestic Stations

One station – WBTE-990 – was reported in DDXD this issue for the first time since at least 1999-2000 (Volume 67). That leaves 431 U.S. and Canadian full-service stations that have gone unreported during that time. The full list was last printed in issue 83-19. Can you hear one and report it next time?

Pro Sports Networks

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

Here is National Hockey League (NHL) flagship information from Internet searches. I looked for networks, and below are all those I found. Many sites did not list the names of the announcers. As many sites had no dates, I have no idea if the network lists I found are for this season or for a previous season. If a list was different than the list I downloaded last season, then I treated the list as new for this season. And many stations did not list call letters on their web sites; they listed only the station "slogan." What happened to call letters?

There were times when Google found a page "TEAM.nhl.com/club/page.htm?id=nnnnn," but if that page was not listed in any of the pull-down menus on the team's web site, then I treated the page as an "orphan" page from a previous season.

Please send me any additions and/or corrections that you find. Thanks.



n = no network listed

y = network list mentioned but not found

d = network list downloaded

n Anaheim Mighty Ducks	830	KLAA-CA	k	Steve Carroll, Josh Brewster
d Arizona Coyotes	98.7	KMVP-AZ		Bob Heethuis, Nick Boynton
	620	KTAR-AZ	a	
	92.3	KTAR-AZ		
n Boston Bruins	98.5	WBZ-MA		Dave Goucher, Bob Beers
n Buffalo Sabres	550	WGR -NY		Rick Jeanneret, Bob Ray, Brian Koziol
n Calgary Flames	960	CFAC-AB		Derek Wills, Peter Loubardias
n Carolina Hurricanes	99.9	WCMC-NC		Chuck Kaiton
n Chicago Blackhawks	720	WGN -IL		John Weideman, Troy Murray, Judd Sirott
d Colorado Avalanche	950	KKSE-CO		Marc Moser
d Columbus Blue Jackets	97.1	WBNS-OH		Bob McElligott, Tim Horton
	102.5	WWCD-OH	c	
n Dallas Stars	1310	KTCK-TX		Dave Strader, Daryl Reaugh, Craig Ludwig
	96.7	KTCK-TX		
d Detroit Red Wings	97.1	WXYT-MI		Ken Kal, Paul Woods
d	1270	WXYT-MI		
d Edmonton Oilers	630	CHED-AB		Jack Michaels, Bob Stautffer
d Florida Panthers	560	WQAM-FL (EE)		Doug Plagens, Bill Lindsay
	1210	WNMA-FL (SS)	h	Arley Londono, Octavio Sequera
n Los Angeles Kings	790	KABC-CA		Daryl Evans
d Minnesota Wild	100.3	KFXN-MN		Bob Kurtz, Tom Reid, Kevin Falness
n Montreal Canadiens	690	CKGM-QC (EE)		*Dan Robertson, Sergio Momesso
n	98.5	CHMP-QC (FF)		*Marty MacGuire, Dany Dube'
n Nashville Predators	102.5	WPRT-TN		Pete Weber, Brent Peterson, Chris Mason
n New Jersey Devils	660	WFAN-NY	j	Matt Loughlin, Sherry Ross
	101.9	WFAN-NY		
n New York Islanders	660	WFAN-NY		*Chris Kig, various Hofstra U. b'casting students
	87.7	WRHU-NY		
	103.9	WRCN-NY	s	
n New York Rangers	98.7	WEPN-NY		Kenny Albert, Dave Maloney
d Ottawa Senators	1200	CFGO-ON (EE)		Dean Brown, Gord Wilson
n	94.5	CJFO-ON (FF)		Nicolas St.-Pierre, Alain Sanscartier
n Philadelphia Flyers	97.5	WPEN-PA		Tim Saunders, Steve Coates
	93.3	WMMR-PA	c	
d Pittsburgh Penguins	105.9	WXDX-PA		Mike Lange, Phil Bourque, Josh Getzoff
	970	WBGG-PA		
n Saint Louis Blues	1120	KMOX-MO		Kelly Chase
d San Jose Sharks	98.5	KUFY-CA		Dan Rusanowsky, Bret Hedican, Dave Maley
	102.1	KRBQ-CA	e	
d Tampa Bay Lightning	970	WFLA-FL		Dave Mishkin, Phil Esposito
n Toronto Maple Leafs	590	CJCL-ON	f	Joe Bowen, Jim Ralph
	1050	CHUM-ON	f	

n Vancouver Canucks	1040	CKST-BC
d Washington Capitals	1500	WFED-DC
	106.7	WJFK-DC
n Winnipeg Jets	1290	CFRW-MB

*John Shorthouse, Jon Abbott, Dave Tomlinson
 John Walton, Ken Sabourin, Mike Vogel
 g
 Dennis Beyak, Paul Edmonds

Arizona Coyotes 2016/7 Bob Heethuis, Nick Boynton

600	<u>KVNA-AZ</u>	980	KNTR-AZ	1230	KATO-AZ	92.3	<u>KTAR-FM-AZ</u>
620	<u>KTAR-AZ</u>	1130	KQNA-AZ	1340	KIKO-AZ	94.3	KDDL-AZ
780	KAZM-AZ					98.7	<u>KMVP-FM-AZ</u>

Colorado Avalanche 2016/7 Marc Moser

950	<u>KKSE-CO</u>	1320	KOLT-NE	1450	KBFS-SD	98.9	KTYV-CO
1010	KSIR-CO	1340	KTMM-CO	1490	KNAM-CO	100.5	KRSJ-CO
1230	KSTC-CO	1440	KRDZ-CO			103.1	KYDT-WY
1300	KCSF-CO			95.1	-CO i	106.1	KNFO-CO

Columbus (OH) Blue Jackets 2016/7 Bob McElligott, Tim Horton

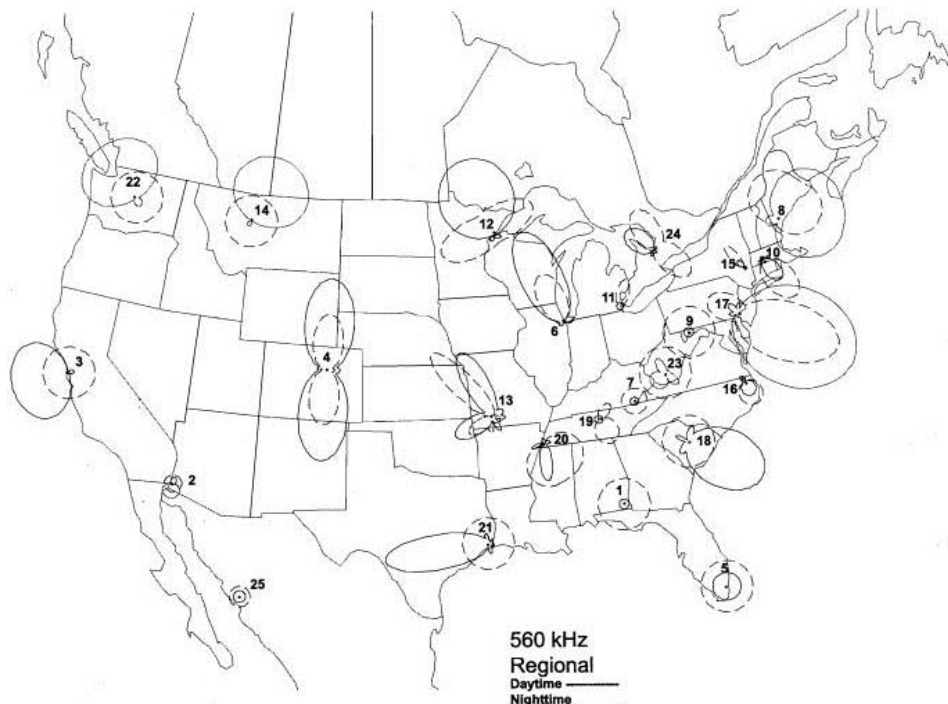
930	WEOL-OH	1330	WFIN-OH	1420	WTCR-WV	94.3	WKKI-OH
940	WCIT-OH		WINT-OH	1430	WCLT-OH	96.7	WBVI-OH
970	WATH-OH	1340	WNCO-OH	1450	WMOH-OH	97.1	<u>WBNS-FM-OH</u>
1230	WIRO-OH	1350	WARF-OH	1490	WBEX-OH	99.3	W257EQ-OH
1240	WHIZ-OH	1360	WWOW-OH		WMOA-OH	100.9	WJAW-FM-OH
1250	WCHO-OH		WMOV-WV		WMRN-OH	101.5	W268CC-OH
1260	WNXT-OH	1390	WBLL-OH	1590	WSRW-OH	102.5	WWCD-OH c
1270	WILE-OH		WMPO-OH			103.7	W279CE-OH
	WQTT-OH	1410	WING-OH	92.7	W224BR-OH	107.9	W300CB-OH
1320	WLOH-OH						

Detroit Red Wings 2016/7 Ken Kal, Paul Woods

730	WVFN-MI	1290	CJBK-ON	1460	WBRN-MI	97.1	<u>WXYT-MI</u>
790	WSGW-MI	1310	WCCW-MI	1660	WQLR-MI		WGLQ-MI
970	WKHM-MI	1330	WTRX-MI			97.7	WCHY-MI
1050	WTKA-MI	1340	WMBN-MI	93.7	WKAD-MI	99.3	WATZ-FM-MI
1230	WTKG-MI	1370	WGHN-MI	94.1	WWKR-MI	101.1	WGRY-FM-MI
	WMQU-MI	1380	WPHM-MI	96.1	WMAX-FM-MI	101.7	WMRR-MI
	WSOO-MI	1400	WCCY-MI	96.7	WRGZ-MI	107.7	W299BE-MI
1270	WMKT-MI	1450	WHTC-MI				
	<u>WXYT-MI</u>		WNBY-MI				

NRC Antenna Pattern Book, 7th Edition

The 7th Edition of the *NRC Antenna Pattern Book* is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of



stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the *AM Radio Log* and NRC'er John Callerman's comprehensive Mexican station listing.

The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. There are 240 pages and the book has maps covering 530 through 1700 kHz depicting the lower USA, Canada and Mexico. Hawaii and Alaska are shown on separate maps at the of the book.

Price/ordering info: Same as for the *NRC AM Log* (see page 1). Colorado residents, please add 3.5% sales tax.

Edmonton Oilers 2016/7 Jack Michaels, Bob Stautffer							
630	<u>CHED-AB</u>	92.7	CHSL-AB	95.5	CFXP-AB	100.1	CJCD-AB
830	CKKY-AB a	93.3	CFXG-AB	96.7	CFXW-AB	100.5	CHFT-AB b
890	CJDC-BC	93.5	CKVH-AB		CJKX-AB	101.9	CKKY-AB a
1310	CHLW-AB	94.1	CKBA-AB	97.9	CFOK-AB	104.7	CFRI-AB
		94.3	CFXE-AB	—	CFHX-AB		

Florida Panthers (EE) 2016/7 Doug Plagens, Bill Lindsay							
560	<u>WQAM-FL</u>	640	WMEN-FL	97.9	WAVK-FL	107.9	WAXE-FL

Florida Panthers (SS) 2016/7 Arley Londono, Octavio Sequera							
760	WEFL-FL	1210	<u>WNMA-FL</u>				

Minnesota Wild 2016/7 Bob Kurtz, Tom Reid, Kevin Falness							
740	KVOX-ND	1320	KOZY-MN	1460	KDMA-MN	94.5	WELY-FM-MN
790	KFGO-ND	1340	KDLM-MN		KKAQ-MN	95.3	WXXZ-MN
860	KNUJ-MN		KRBT-MN	1480	KAUS-MN	95.7	KMKO-FM-MN
910	WHSM-WI	1370	KSUM-MN		KKCQ-MN	100.3	<u>KFXN-FM-MN</u>
930	KKIN-MN	1390	KXSS-MN	1490	KXLQ-IA	101.7	KRCH-MN
1070	KVKK-MN	1400	KMHL-MN	1570	KAKK-MN	102.9	K275BB-MN
1230	KGHS-MN		WBIZ-WI			103.5	KUAL-FM-MN
	KWNO-MN	1410	KRWB-MN	92.1	WWAX-MN	104.9	WLMX-FM-WI
	KWSN-SD	1440	KKXL-ND	93.1	K226CA-MN	105.7	WXCX-WI
1240	WMFG-MN	1450	KATE-MN	93.5	KSCR-FM-MN	107.1	KMGK-MN
1250	KCUE-MN		KBUN-MN	93.9	KKRC-MN		
1260	KROX-MN		WELY-MN				
	KDUZ-MN						

Ottawa Senators 2016/7 Dean Brown, Gord Wilson							
600	CKAT-ON	88.1	CHLK-ON	94.5	CHFO-ON F	96.7	CHVR-ON
1200	<u>CFCO-ON</u>	92.7	WQTK-NY				

Pittsburgh Penguins 2016/7 Mike Lange, Phil Bourque, Josh Getzoff							
560	WFRB-MD	1260	WRIE-PA	1460	WMBA-PA	101.7	WCCL-PA
590	WMBS-PA	1280	WJST-PA	1490	WMGW-PA	103.3	WKQL-PA
680	WISR-PA	1290	WFBG-PA		WNTJ-PA	103.9	WBYB-PA
920	WMMN-WV	1300	WWCH-PA	1600	WKKKX-WV	104.3	WKNB-PA
970	<u>WBGG-PA</u>	1390	WRSC-PA			105.7	WOBG-FM-WV
990	WLLI-PA	1430	WEIR-WV	92.5	WQMU-PA	105.9	<u>WXDX-FM-PA</u>
1050	WLYC-PA	1450	WTBO-MD	96.3	WKQW-FM-PA	106.3	WCDK-OH
1230	WBVP-PA		WFRA-PA	96.5	WRQY-WV	106.5	WDSN-PA
	WTIV-PA		WQWK-PA	96.7	WLLF-PA		
	WVNT-WV						

San Jose Sharks 2016/7 Dan Rusanowsky, Bret Hedican, Dave Maley							
790	KFPT-CA	1270	KXBX-CA	92.7	K224ER-CA	104.9	K285FW-CA
940	KFIG-CA	1340	KATA-CA	98.5	<u>KUFX-CA</u>	105.1	KNCI-HD3-CA
970	KESP-CA	1440	KVON-CA	102.1	KRBQ-CA		
1140	KHTK-CA	1490	KRKC-CA				

Tampa Bay Lightning 2016/7 Dave Mishkin, Phil Esposito							
580	WDBO-FL	1220	WSRQ-FL	95.3	W237EJ-FL	103.9	W280DK-FL
850	WRUF-FL	1350	WDCF-FL	97.3	W247AQ-FL	106.9	WS295BH-FL
970	<u>WFLA-FL</u>	1400	WZHR-FL				
1070	WKII-FL	1450	WWJB-FL				

Washington Capitals 2016/7 John Walton, Ken Sabourin, Mike Vogel							
740	WRNR-WV	1400	WKAV-VA	1500	<u>WFED-DC</u>	102.1	WXTG-FM-VA
910	WRNL-VA	1450	WTHU-MD			105.1	W286CX-VA
1050	WBRG-VA		WNOS-NC	96.9	W245BG-VA	106.5	W293AM-WV
1300	WJZ-MD	1460	WTKT-PA	97.5	W248AO-MD	106.7	<u>WIFK-FM-VA</u>
1340	WHAP-VA	1490	WXTG-VA				

- a The Edmonton Oilers' list has "K-ROCK Fort McMurray"; I think that this is 100.5 CHPT-AB.
- b The Edmonton Oilers' list has calls and cities, without frequencies. If the call has AM and FM frequencies, I included both.
- c Conflict station
- d [RESERVED, unused]
- e The Sharks' Media Guide mentions "102.1 KUFX" (i.e., KRBQ) as a station, but the station list does not have it.
- f The Maple Leafs' games will be evenly divided between 590 CJCL-ON and 1050 CHUM-ON.
- g One web site said that the Captials' broadcasts were moving from 106.7 WJFK-DC to 1500 WFED-DC, but the coverage map shows both stations:
<http://www.russianmachineneverbreaks.com/2016/10/12/radio-broadcasts-of-caps-games-will-now-be-aired-on-wfed-1500-am/>
 (On Dec. 1, I heard the Caps on WFED-1500, but sports talk was on WJFK-106.7 instead. – DY).
- h [RESERVED, unused]
- i The 95.1 station for the Colorado Avalanche is inside the Pepsi Arena.
- j The WFAN web site lists both the New Jersey Devils and New York Islanders broadcasts. I do not know if the broadcasts are on both AM and FM. And I do not know what happens when both teams play at the same time.
- k The Ducks' Media Guide mentions Skyview Networks, but I did not find any network list on sykviewnetworks.com.
- s Selected games
- F French language
- S Spanish language

College Sports Networks

Rick Dau, Editor

4841 Holmes Street #304, Omaha NE 68117 drummer1965us@hotmail.com

These are the last of the football network lists for the 2016-17 season. The first of the basketball lists will appear in January.

Tennessee Volunteers Bob Kesling, Tim Priest, John Brice

600	WCVP-NC	1400	WJZM-TN	95.3	WTBG-TN	102.1	WLCT-TN
680	WMFS-TN		WKPT-TN	95.9	WDXE-TN	102.3	WGOW-TN
710	WTPR-TN	1410	WCMT-TN	96.5	WBFG-TN	102.5	WOWF-TN
730	WLIL-TN	1420	WEMB-TN	96.7	WMOD-TN	103.1	WIKQ-TN
920	WLIV-TN	1480	WJLE-TN		WNKX-TN		WMXX-TN
950	WAKM-TN	1490	WOPI-TN	97.3	WKJQ-TN	104.1	WUCZ-TN
990	<u>WNML-TN</u>		WJJM-TN*	98.3	WRJB-TN		WCLE-TN
1150	WCRK-TN	1590	WKTP-TN		WKSR-TN	104.5	WGFX-TN
1240	WENK-TN			99.1	WNML-TN	104.7	WLIV-TN
1260	WDKN-TN	92.9	WMFS-TN	101.3	WECO-TN	105.5	WYTM-TN
1270	WLIK-TN	93.5	WKBL-TN	101.5	WFTZ-TN		WBNT-TN
1310	WDXI-TN		WLIL-TN		WQUT-TN	106.5	WSKZ-TN
1340	WGRV-TN		WKWX-TN	101.7	WKOM-TN	106.9	WKXD-TN
	WCDT-TN	94.3	WJJM-TN		WTPR-TN	107.3	WTRZ-TN
		95.1	WCDZ-TN		WJLE-TN	107.7	WIVK-TN

Utah Utes Bill Riley, Frank Dolce, Bo Nagahi

700 KALL-UT 750 KOAL-UT

Utah State Aggies Al Lewis, Craig Hislop

610 KVNU-UT 1280 KZNS-UT 95.3 KRPX-UT 95.9 KLZX-ID
 920 KVEL-UT

Vanderbilt Commodores Joe Fisher, Norman Jordan, Mitch Light

560 WNSR-TN 1240 WEKR-TN 1490 WJJM-TN* 93.9 WDUC-TN
 1210 WMPS-TN 1320 WMSR-TN 1510 WLAC-TN

* – Station airs both Univ. of Tennessee and Vanderbilt Univ. games

Virginia Tech Hokies Jon Laaser, Mike Burnop, Andrew Allegretta

790	WNIS-VA	1400	WKAV-VA	93.5	WBBC-VA	104.9	WIGO-VA
910	WRNL-VA	1430	WDIC-VA		WSNV-VA	105.3	<u>WBRW-VA</u>
1140	WRVA-VA*	1450	WMVA-VA	95.3	WXBX-VA	105.9	WLNI-VA
1240	WTON-VA	1490	WWNB-NC	96.9	WSIG-VA	106.3	WMNA-VA
1330	WESR-VA	1580	WJFK-MD	99.1	WDCH-MD**		WHKX-WV
1360	WWWJ-VA			101.9	WJVR-VA	106.7	WJFK-VA
1380	WLRV-VA	92.1	WDIC-VA	102.5	WOLD-VA	107.5	WNNT-VA
		92.9	WFHG-VA	103.3	WESR-VA	107.7	WHQX-VA

* – Is the Richmond affiliate when a conflict prevents the game from being aired on WRNL-910.

** – Is the Washington, DC affiliate when a conflict prevents the game from being aired on WJFK-106.7.

Washington State Cougars Matt Chazanow, Jason Gesser, Jessamyn McIntyre

560	KPQ-WA	930	KBAI-WA	1320	KGDC-WA	98.5	KEYG-WA
610	KONA-WA	1030	KMAS-WA	1340	KNZW-WA	100.5	KQZB-ID
660	KAPS-WA	1080	KFXX-OR	1390	KBBO-WA	104.3	KMNT-WA
710	KIRO-WA	1170	KPUG-WA	1450	KCLX-WA		<u>KHTR-WA</u>
910	KMTT-WA	1240	KCVL-WA	1470	KBSN-WA		
920	<u>KXLY-WA</u>						

Wisconsin Badgers Matt Lepay, Mike Lucas

550	WSAU-WI	1260	WXCE-WI	1590	WPVL-WI	99.7	WIMI-MI
570	WMAM-WI	1290	WKLJ-WI	1600	WRPN-WI		WWIS-WI
590	WJMS-MI	1310	<u>WIBA-WI</u>			99.9	WSAU-WI
710	WDSM-WI	1320	WFHR-WI	92.3	WRLS-WI	100.7	WBIZ-WI
800	WDUX-WI	1330	WHBL-WI		WOSQ-WI	100.9	WRCO-WI
810	WDMP-WI	1360	WVRQ-WI	92.7	WDUX-WI	101.5	<u>WIBA-WI</u>
900	WDLS-WI	1390	WRIG-WI	93.7	WCYE-WI	105.5	WFBZ-WI
910	WDOR-WI	1400	WBIZ-WI	93.9	WDOR-WI	106.1	WACD-WI
920	WOKY-WI		WDUZ-WI	94.3	WQPC-WI	106.3	WEVR-WI
940	WFAW-WI		WRDB-WI	95.7	WRIT-WI	106.7	WATQ-WI
960	WTCH-WI	1430	WBEV-WI	96.5	WHOH-WI	107.5	WDUZ-WI
980	WPRE-WI	1450	KFIZ-WI	97.7	WGLR-WI		
1150	WHBY-WI		WDLB-WI	99.3	WDMP-WI		
1230	WCLO-WI		WRCO-WI		WKEB-WI		
1240	WOMT-WI	1490	WIGM-WI				
	WJMC-WI	1550	WEVR-WI				

Wyoming Cowboys Dave Walsh, Kevin McKinney

1030	KTWO-WY	1340	KYCN-WY	95.1	KCGY-WY	99.3	KTGA-WY
1210	KRSV-WY		KWOR-WY	96.5	KQSW-WY	99.7	KSIT-WY
1240	<u>KFBC-WY</u>	1410	KWYO-WY	97.9	KTAG-WY	101.1	KPIN-WY
	KASL-WY	1450	KBFS-SD	98.3	KADQ-WY	103.1	KYDT-WY
1260	KPOW-WY		KBBS-WY		KERM-WY	105.3	KDWY-WY
1270	KIML-WY	1470	KKTY-WY	98.7	KRSV-WY		
1290	KOWB-WY	1490	KUGR-WY	99.1	KWYW-WY		
1330	KOVE-WY	1600	KEPN-CO				

NOAA Space Weather Outlook

Issued November 28, 2016 – For the period November 28-December 24, 2016

Now at <http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be at very low levels with a slight chance for C-class flares for the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels likely on 28 November-07 December, 10-18 December and again on 22-24 December due to recurrent CH HSS influence.

Geomagnetic field activity is expected to be at quiet to unsettled levels on 28-30 November as the geomagnetic field recovers from positive polarity CH HSS activity. Unsettled to active levels are expected from 07-11 December and 19-24 December with G1 (Minor) geomagnetic storm levels likely on 10 and 21-22 December due to recurrent CH HSS effects.

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 87.

The Way Back Machine:

CKY Manitoba Calling is this issue's web site about old time radio. Their web site is located at: http://www.americanradiohistory.com/CKY_Manitoba_Calling.htm

The site has scanned copies of Manitoba Calling monthly magazine. The site says: ""From 1937 to June of 1948, the Manitoba Telephone System, Radio Branch, published "Manitoba Calling." Edited in Winnipeg, it was a monthly magazine and programming guide for Manitoba radio stations CKY (Winnipeg) and CKX (Brandon). Beyond providing program information, the magazine often contained articles on Manitoba history and culture."

This is a fascinating listing of publications that describe not only radio and its programs but readers' comments and topics of the day. The June 1945 edition is located at:

<http://www.americanradiohistory.com/Archive-Station-Albums/CKY/CKY-1945-06.pdf>

This edition gives a great inside story on how they responded to VE Day.

Bits and Bites from the NRC listserv:

From: Russ Johnson, Lexington NC

Re: Ultralight Poll/Question

Hi, For those of you who Ultralight, if you could only keep one model for your DX work (with just the stock barefoot antenna) ... which one would it be and why? Your go to radio. Curious what people think as DX season cranks up.

From: Les Rayburn N1LF

Re: Ultralight Poll/Question

Russ, I'm already violating the terms you put out there. But here goes:

1.) The Sangean PR-D5 (Not really Ultralight, but portable for sure.)

2.) My pocket-sized Sony SRF-T615

The SRF-T615 for me is the pure sense of what an "Ultralight" really is. Sure you can modify a lot of small radios, and add massive unwieldy antennas that will pull in great DX. But they're hardly Ultralight.

The SRF-T615 is not just pocket sized, it's almost invisible and yet pulls in great DX on the AM band. It's selective, and very sensitive. I listen to mine every night while walking the dogs, and consistently log new stations while doing so. It's hard to find here, and expensive—but a wonder.

For those of us who don't live on the coasts, performance in logging domestic stations is key. That's a very different challenge than logging odd-frequency splits.

Bits and Bites from the NRC listserv:

Rick Dau has started a new chat room for MW DX'ers. He says:

To all: I am attempting to get a live time MW DX chat room up and running on [librairc.net](http://www.librairc.net). To go there, type in the URL www.librairc.net/chat. When prompted simply type in a username and password of your choosing.

Once a new page opens up type /join mwdx when you are directed to the Lounge room. There is a box at the bottom of the lounge room where you can type in the /join mwdx command. This will take you to the mwdx room. The list of people on line is on the right.

(Your Editor has tried it and it worked easily for me and much easier than Starchat which also has a MW DX chat room.)

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

MEMBERSHIP RENEWALS

Don't forget that your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora CO 80047-3251. Rates are on the back page. Order publications at the same time – only one check is necessary.

They're Beautiful. They're Towers. They're in Our Calendar

Tower Site Calendar's 16th edition goes to press

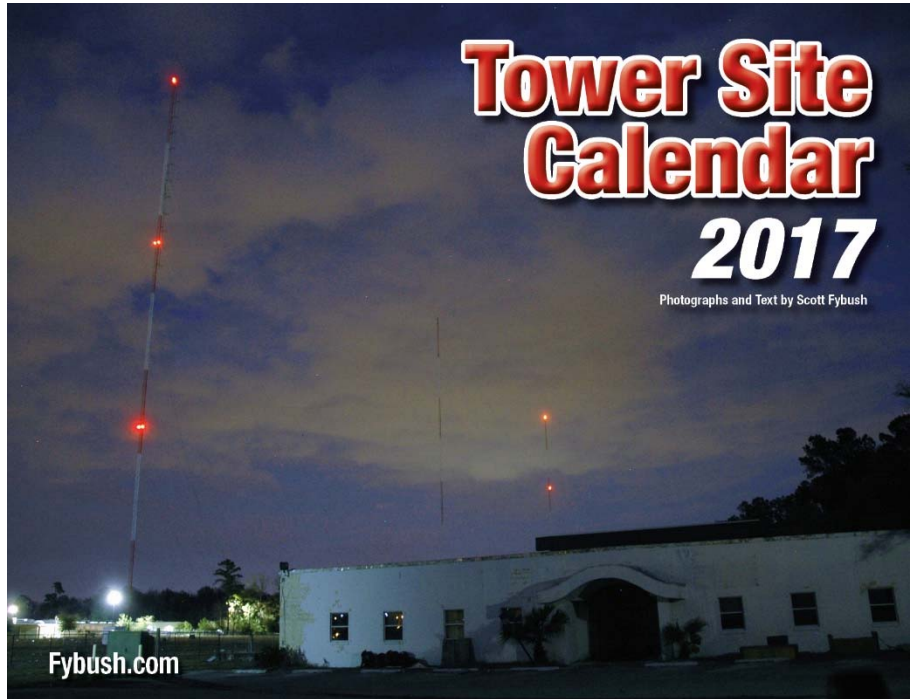
ROCHESTER, NY – Open the pages of the 2017 Tower Site Calendar and you'll see art-deco buildings at twilight, lush fields of corn, cloudscape to dazzle the imagination, and beautiful skies in myriad shades of blue.

And the towers. TV, FM, AM directional and nondirectional and a beautiful Blaw-Knox.

These photos are the reason people buy Scott Fybush's Tower Site Calendar year after year after year.

"Engineers are notoriously underappreciated for the hard work they do," says Fybush, who has worked in radio and television news for more than two decades. "The calendar shows some recognition for their design and maintenance of the infrastructure that allows all of us to have easy access to radio, TV and cellphones."

The 2017 edition, soon shipping from the Fybush Media store (fybush.com/shop) features thematic page designs, durable coil binding and pictures taken from Fybush's travels all over North America and beyond. This year's towers:



- WBOB. The Jacksonville, Florida station signed on during World War II.
- WWVA. A site dating back to the 1940s, still standing even after a recent severe storm.
- WFEA in Manchester, New Hampshire. America's oldest vertical AM tower.
- A tower farm in Hales Corners, Wisconsin. The site broadcasts radio to Milwaukee.
- The site of the former CKSL. The second station to sign on in London, Ontario.
- The Voice of America's Edward R. Murrow transmitting plant in Greenville, North Carolina. The only survivor of three VOA plants.
- Two tower farms in the New Jersey Meadowlands. The towers broadcast New Jersey and New York City radio signals.
- Ann Arbor's 107one. A rooftop site overlooking the University of Michigan campus.
- KFXX in Portland, Oregon. A three-tower array that duplexes with its Vancouver sister station.
- KELO in Sioux Falls, South Dakota. Celebrating its 80th anniversary in October 2017.
- WBEE in Rochester, New York. The station playing country music for 30 years.
- KKAP, Aptos-Capitola. A site camouflaged as flagpoles in the middle of a golf course.
- KCTV in Kansas City. A self-supporting tower more than 1,000 feet high, now a local landmark.

In addition to the photos, the calendar's monthly pages include significant dates in radio and television history, as well as civil and religious holidays.

The 2017 calendars cost \$19.50 each (\$21.10 including sales tax for New York State residents) plus \$3.50 shipping first class or \$6.50 Priority Mail, and can be purchased by check (payable to "Fybush Media") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618, or online at www.fybush.com.

NRC Reprints

We have many reprints available of articles from past issues of *DX News*. There is a full list of articles available and prices at <http://www.nrcdxas.org/>, just look under "Publications." And there are plenty of antenna and receiver books available there too that collect some of our most important and useful past articles on these topics. Come check out what's available. Yet another ideal source of gift ideas for your favorite DXer over the holidays!

Surfing the AM dial and straining my ears for something meaningful

Charles McCollum, Managing Editor, The Herald Journal (Logan UT), Nov. 12, 2016

http://news.hjnews.com/logan_hj/editor-s-corner-surfing-the-am-dial-and-straining-my/article_fab81d6c-9a2a-5c7e-ab73-fa58c0914ef9.html

Do you ever cruise up and down the AM radio dial late at night? Occasionally I do, and it's always an interesting exercise.

Last Monday, I stayed up until well past midnight trying to see how many out-of-state stations I could tune in while the stars twinkled out my window. Along the way, I listened to Native American music, old-time radio theater, Canadian minor-league hockey, Los Angeles traffic updates, horse-track handicapping, airwave evangelists, sports talk, political talk and, of course, conspiracy shows.

Because it is surrounded by mountains, Cache Valley doesn't allow reception of as many distant radio signals as you might get while, say, driving across southern Wyoming. Still, there are plenty of stations to tune into from here, mostly to the north, south and west.

The conspiracy stuff I heard last week was not, as you might have thought, on the popular program "Coast to Coast," which is available locally in the wee hours. Instead, it was part of a syndicated show called "Ground Zero" that I picked up on KBUL 970 out of Billings, Montana.

As the station drifted in and out of clarity amid a cacophony of other radio signals from who knows where, I gathered the discussion was about the 2013 murder of an Oregon woman named Tiffany Jenks, who some believe was the victim of a sinister form of mind control practiced by the "New World Order." The man being interviewed claimed Jenks was made into a "Monarch slave," a condition apparently well-known to the conspiracy crowd.

With the lights out in my bedroom and the radio static buzzing and whistling, I felt for awhile like a kid hearing stories around the campfire — chills and all.

The next day, I looked up the show on the Internet and learned it originates out of Portland but was actually started in Salt Lake City back in the early 1980s. In promotional materials presented on a spooky black backdrop, host Clyde Lewis is described as a purveyor of "parapolitical and paranormal" news and commentary. For me, parapolitical is a new word, but it's pretty easy to guess the meaning, and I don't think I'd be out of line in classifying this as a sub-genre of the conservative talk programming that proliferates on the AM dial these days.

I decided to look this up, too, and ran across an article explaining how right-leaning talk radio boomed in the wake of a 1987 decision by the Federal Communications Commission to stop enforcing the Fairness Doctrine, which required equal time to opposing viewpoints on TV and radio. These programs also got a big boost from the FCC's easing of media ownership rules in 1996, resulting in the purchase of more than 800 radio stations by one broadcast company, iHeartMedia, which has contracts with Rush Limbaugh and several other conservative commentators.

But let's continue down the dial ...

With a small turn of the knob from KBUL, I was pleasantly surprised to find one of my favorite AM stations in the West — a station I remember picking up on the car radio during a couple of memorable road trips through Arizona over the years. KTNN 660 out of Window Rock describes itself as "The voice of the Navajo Nation," and you learn a lot about Navajo culture by listening to it. For one thing, people on the reservation appear to like country music. But what I've most enjoyed while listening to KTNN is Native American songs and chants. These are a wonderful diversion from the other stuff you hear over the airwaves while driving cross-country.

Back up the dial from KTNN, nighttime radio listeners in Logan can usually tune into KNX 1070 out of Los Angeles, where they'll know immediately they're not on the rez any more. Those "Saturday Night Live" skits about California culture got it right: Trip routing and parking options are an obsession out there. Traffic reports are provided around the clock, and it's, like, so totally gridlocked sometimes on "The 101."

Like birdwatchers checking off species sighted, nighttime radio surfing can become a quest to see how many far-off stations one can hear. As most of you probably know, this is much easier at night, thanks to a more reflective ionosphere that bounces the AM band's short waves back to the earth's surface instead of allowing them to shoot off into space.

During my Monday night session, the most distant signals I was able to get were KKOB 770 out of Albuquerque, KFAD 1110 out of Omaha, CJNB 1050 out of Saskatchewan, and CBC 690 out of Vancouver, Canada.

The Omaha station is what's known as "clear channel." It's one of about 80 such stations across North America that enjoy the highest regulatory protection from interference by other signals after dark. This system was set up by treaty and statutes back in the 1940s to ensure clear radio reception across the continent, especially in rural areas.

With the rise of cable, satellite and online communications, all that radio-wave propagation stuff seems antiquated. But, who knows, when hackers bring down the Internet and the zombie apocalypse dawns, we may end up relying on old transistor radios to find out what's going on in the world.

One last observation before leaving my topic of the week. Just as I was about to wrap up this column Thursday night, I learned that singer/songwriter/poet/monk Leonard Cohen died, and it crossed my mind how you never hear his songs — or anything with that kind of emotional and philosophical depth — on AM radio. It just seems like this frequency range is unsuited to be a medium for profound expressions. It's exclusively the realm of 3-minute pop music hits, advertising jingles, sports mania, fire and brimstone, ideological babble and alien-abduction horror stories.

Sure, it was AM radio that carried Roosevelt's immortal pronouncement "There is nothing to fear but fear itself," but today such wisdom would only get drowned out by all the static and noise.

FCC Silent Station List

86 stations on the FCC web site as of December 2, 2016 – often less than 100% accurate.

630	WJDB-AL	1240	WULA-AL	1440	KTUV-AR	1530	WDJZ-CT
890	KMJE-CA		KVRC-AR	1450	WCOX-AL		KQSP-MN
900	WOZK-AL	1260	KWEI-ID		KPTR-CA	1540	WJZI-IN
910	WAVL-PA		WCLC-TN		KSKE-CO		WONA-VA
	KWDZ-UT	1280	WCPM-KY		KAVP-CO	1550	WUSP-NY
920	KPSI-CA	1290	WVHM-SC		WPAM-PA		WVAB-VA
930	KIUP-CO	1310	KZYP-AR		WBVA-VA	1570	WLEE-MS
950	WNZZ-AL		WPBC-GA		WHNK-WV	1580	KHEP-AZ
1000	WJBW-FL	1330	WRCA-MA	1460	WATD-MA		WPKY-KY
1040	KURS-CA	1340	KWXY-CA		WPON-MI		WVOZ-PR
1050	WSEN-NY	1350	WBML-GA		WRRE-PR	1590	WPUL-FL
	KORE-OR		WLLY-NC	1470	WVBS-NC	1600	WMCR-NY
	KFIO-WA	1360	WHCG-GA		WTZE-VA		WXMY-VA
1090	KRKE-NM		WGBN-PA	1480	WRCK-NY		
1110	WOMN-LA		WHJC-WV		WQTM-NC		
1120	KLIM-CO	1370	KTPA-AR	1490	WSYL-GA		
1130	WEAF-SC	1380	KFXN-MO		WSTP-NC		
1190	KJJI-AR		WMGE-NH		WSVM-NC		
1210	KEVT-AZ		WLRV-VA		KYZS-TX		
	WLRO-LA	1390	KHOB-NM		WPAK-VA		
1220	WAXO-TN		WFBL-NY		KJNT-WY		
1230	WFAY-NC	1400	WFL-FL	1500	WASN-OH		
	WLNR-NC	1410	WIQR-AL	1520	WLGC-KY		
	KBNH-OR		KZEY-TX		WGTM-NC		
	WAMM-VA						

We're pretty sure KMJE-890 is here in error (they're running day only per their notice to the FCC); are there others? And others who should be here that the FCC is missing?

Big names out as CBS Radio News makes cuts

Claire Atkinson, *New York Post*, Dec. 2, 2016

<http://nypost.com/2016/12/02/big-names-out-as-cbs-radio-news-makes-cuts/>

CBS Radio News is losing a slew of its most seasoned journalists after distributor Westwood One cut its fees, The Post has learned.

Senior correspondents and executives were offered buy-outs in advance of CBS Radio's imminent spin-out of CBS Corporation, sources said.

Among those departing are: Executive Producer Charlie Kaye, with CBS for 34 years; Washington correspondent Barry Bagnato, with the network for 30 years; afternoon anchor Harley Carnes, with CBS for 24 years; and, "CBS World News" anchor Bill Whitney, a 32-year veteran of CBS Radio News.

"They were offered targeted buy-outs to accomplish cuts," a source told The Post. "They took a big haircut in the new Westwood deal, as expected."

Insiders are expecting more exits in the coming weeks.

CBS News vice president, radio Harvey Nagler, who heads the operation, announced in November he would be retiring from the company. His last day is expected to be Jan. 6.

Late last month, CBS filed paperwork to complete the spinoff of its radio unit, which is likely to happen in early 2017.

The ticker symbol will be CBSR.

CBS Radio News did not immediately return calls for comment.

Kansas City DXers Gathering

Answers to the Quiz – Questions in Issue 3 (Oct. 31) pp. 26-27

1. WEW in St. Louis.
2. WEY in Wichita.
3. KANS was in Independence, Missouri, and was then used by a station in Larned, Kansas.
4. KGMO.
5. WHB on 710 kHz, and KCMO on 810 kHz, swapped frequencies.
6. KBIL, KFIX, KLDY, KKCI, and KXCL.
7. WHB in Kansas City and WEW in St. Louis.
8. WIBW-580 in Topeka.
9. KCSP-610 in Kansas City.
10. 1230 kHz.
11. KCKN, KRKR, KFKF, KNHN, KFEZ, and KDTD.
12. KCTO-1160, KYYS-1250, KDTD-1340, and KCZZ-1480.
13. 1979, in St. Louis.
14. 1989, in Topeka.
15. KOZY-99.9.
16. KCMO-FM-102.5.
17. WDAF-TV, channel 4.
18. Commercial Radio Monitoring Service.
19. KCMO.
20. KMBZ, May 10, 1922.

ABBREVIATIONS USED IN DDXD

// – Parallel to. :00 – On the hour. AC – Adult contemporary. AP – Associated Press. BBD – Big band. C&W – Country and western. CCR – Contemporary Christian radio. CHR – Contemporary hit radio. CID – Code ID. CL – Call letters. COL – City of license. EE – English. EZL – Easy listening. FF – French. GOS – Gospel. Hi – A joke; the ham radio equivalent of :-). LID – Legal ID (i.e., CL and COL near the ToH). LSR – Local sunrise. LSS – Local sunset. NBA – National Basketball Association. NFL – National Football League. NHL – National Hockey League. NPR – National Public Radio. OC – Open carrier. OLD – Oldies. PSRA – Pre-sunrise authority. PSSA – Post-sunset authority. QRM – Man-made interference (power lines, other stations, etc.). QRN – Natural interference (lightning, etc.). QTH – Location. REL – Religious. ROK – Rock'n'roll. RS – Regular schedule. \$ – Stereo. SID – Singing ID/jingle. SRS – Sunrise skip. SS – Spanish. SSB – "The Star-Spangled Banner." SSS – Sunset skip. TC – Time check. ToH – Top of the hour. TT – Test tones. UC – Urban contemporary. VID – Voice ID. WW1 – Westwood One.

IRCA Slogans List (September 2016)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2016 IRCA SLOGANS LIST is posted on the IRCA website for all to download. The link is: <http://www.ircaonline.org/slogans.htm>

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