

DX News

Serving DXers since 1933



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From the Publisher: Welcome to the 84th year of *DX News*, the publication of the oldest and largest medium wave DX club. A lot has changed in the hobby and in the club over those years, and *DX News* will certainly continue to change and evolve as we move forward.

The beginning of the *DX News* volume year is always a good opportunity to send a note to our Musings editor, Dave Schmidt, to (re)introduce yourself to the membership and let us know what you are up to on the AM band. And if you hear some DX, please report it to the appropriate column.

If you are looking for the most up-to-date FCC and station news, don't forget to check the AM Switch folder on e-DXN, where we try to get the week's news posted on Friday night or Saturday morning on the weekends that we don't publish *DX News*. But note: sometimes we're delayed if my work schedule intrudes.

Contact me at NRCDXNews@gmail.com with any suggestions for future issues of *DX News*!

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.

Convention 2017? From all reports, it sounds like the Kansas City convention was a resounding

success. So it's a good time to think about submitting a bid for an NRC Convention or Joint Club Convention for 2017! For info on how to bid and what to consider if you are thinking of hosting a convention, contact Ernie Wesolowski, 13312 Westwood Lane, Omaha NE 68144-3543, neerniew@yahoo.com.

Volume 84 DX News Schedule

No	D'dline	Print			
2	Oct. 7	Oct. 17	11	Feb. 10	Feb. 20
3	Oct. 21	Oct. 31	12	Feb. 24	Mar. 6
4	Nov. 4	Nov. 14	13	Mar. 17	Mar. 27
5	Nov. 18	Nov. 28	14	Apr. 7	Apr. 17
6	Dec. 2	Dec. 12	15	Apr. 28	May 8
7	Dec. 16	Dec. 26	16	May 26	June 5
8	Dec. 30	Jan. 9	17	June 23	July 3
9	Jan. 13	Jan. 23	18	July 21	July 31
10	Jan. 27	Feb. 6	19	Aug. 18	Aug. 28
			20	Sept. 8	Sept. 18

Membership Report

New Members: Welcome to new member Dale Dermott, Lamar, MO.

Returning Members: And welcome back to Todd Brandenburg, Topeka KS.

Renewing Members: Thanks for the ongoing support of John M. Adams; E.L. Cook; Russell J. Edmunds; Anthony Gargano; Kris Gray; Daniel Haggett; Michael Hunter; Karl V. Jeter; Len Kelter; John R. Malicky; Marc Marino; Rusty O'Shaughnessy; Dan K. Phillips; and John R. Wallace.

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.

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

- 1380 WMYF NH **Portsmouth** – Call change to WMGE (Sept. 16; station is silent).
 KSRV OR **Ontario** – Call change to KKOO (Sept. 14).
 1390 KZZD OR **Salem** – Call change to KZGD (Sept. 23).
 1490 WQQX IL **East St. Louis** – Call change to KFTK (Sept. 16).
 1550 KLFJ MO **Springfield** – Call change to KRZD (Sept. 19; silent station).



STATIONS GOING DARK

- 540 CBXQ BC **Ucluelet** – LPRT silent and deleted; has moved to FM.
 830 CBVE-1 QC **La Tuque** – LPRT station to go silent Sept. 26; has moved to FM.
 860 CBRJ BC **Grand Forks** – LPRT silent and deleted; has moved to FM.
 940 CBXU BC **Hudson's Hope** – LPRT silent and deleted; has moved to FM.
 980 WGWM KY **London** – License cancelled Sept. 3; no explanation on FCC site.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs constructed, awaiting final licensing:

- 1230 KLAV NV **Las Vegas** – Applies for license to cover CP for U1 900/1000, new site.
 1240 KFOR NE **Lincoln** – Applies for license to cover CP for new site, staying U1 1000/1000.
 1380 WKDM NY **New York** – Applies for license to cover CP for U4 5000/13000.
 1470 WMGG FL **Egypt Lake** – Granted program test authority to use CP for U4 2800/800, ex-CoL Dunedin FL.
 1550 WNZF FL **Bunnell** – Applies for license to cover CP for U1 11000/57 (ch 9500).
 1660 WWRU NJ **Jersey City** – Granted program test authority to use CP for new pattern.

CPs granted:

- 860 WAMI AL **Opp** – Granted CP for D1 1000 on 880 kHz.
 1010 KIQI CA **San Francisco** – Granted CP for U4 10000/15000.
 1490 KWOK WA **Aberdeen** – Granted CP for U1 1000/1000.



Applications for CP filed:

- 680 WDBC MI **Escanaba** – Applies for U4 6000/1000, corrected coordinates 45-45-47/87-05-41.
 1300 WIBR LA **Baton Rouge** – Applies for U4 2000/500, rebuilding one of the two towers damaged by storms.
 1440 KODL OR **The Dalles** – Applies for U1 1000/23, moving to 45-37-12/121-05-59.

Amendment to pending application for CP:

- 1550 WCSJ IL **Morris** – Had applied for U7 880/6 (ch 290) from its current transmitter site but changing CoL to Geneva IL; now amends application to U? 1500/6 (ch 250), keeping the CoL at Morris and the current ND transmitter site for CH and night operations, but directional day from a new site at 41-31-14/88-19-41.

Application for CP dismissed:

- 1310 WRSB NY **Canandaigua** – Application for U4 2500/2200 dismissed; remains U4 1000/1000.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 680 WKAZ WV **Charleston** – Granted STA with U1 4800/68, vandalism to transmitter site.
 810 WEDO PA **McKeesport** – Granted STA with D1 700 during antenna work.
 840 WCEO SC **Columbia** – Granted STA with reduced power due to lightning damage; currently operating at about D3 12500.
 900 WMNB SC **North Myrtle Beach** – Granted STA with D1 50 from temporary longwire antenna at 33-50-05/78-47-03.

- 1120 KANN UT Roy – Granted STA with reduced power (using U4 900/900).
 1210 KOKK SD Huron – Granted STA with parameters at variance and reduced power as necessary; having problems switching between day and night patterns.
 1260 WCHV VA Charlottesville – Granted STA with U1 1250/625, phasor failure.
 1300 KBRL NE McCook – Granted STA with U1 1250/34; flooding at transmitter site.

Applications for STAs received:

- 610 WXVA VA Winchester – Applies for STA for U1 380/125 from licensed day site; has lost night site and operates daytime only in summer but needs STA for winter.
 1440 KPUR TX Amarillo – Applies for STA with parameters at variance; antenna monitor system is malfunctioning.
 1470 WTZE VA Tazewell – Applies for STA with reduced power (unspecified), transmitter problems.

Extensions to existing CPs granted:

- 540 WETC NC Wendell-Zebulon – Granted STA extension, parameters at variance.
 610 WIOD FL Miami – Granted STA extension, U4 10000/10000 due to Cuban QRM.
 620 WZON ME Bangor – Granted STA extension, parameters at variance during FM diplexing.
 820 WTLZ NY Horseheads – Granted STA extension, U1 4100/210.
 950 WTLN FL Orlando – Granted STA extension, U2 12000/10000 due to Cuban QRM.
 970 KUFO OR Portland – Granted STA extension, parameters at variance during repairs.
 1010 KIND KS Independence – Granted STA extension, using KIND-FM-94.9 tower.
 1260 WRIE PA Erie – Granted STA extension, pattern at variance during phasor replacement.
 1310 KKNS NM Corrales – Granted STA extension, U1 500/125 from temporary antenna/site.
 1410 KMYC CA Marysville – Granted STA extension, U1 1250/250 from temporary antenna.

Applications to extend existing STAs received:

- 980 WAAV NC Leland – Applies to extend STA, U2 4000/4000, bad transmitter.
 1060 WLNO LA New Orleans – Applies to extend STA, U1 5000/1250 from temp. antenna/site.
 1200 WZPS WV Huntington – Applies to extend STA, reduced power.
 1220 WSRQ FL Sarasota – Applies to extend STA, D1 150 at 27-19-19/82-24-27.
 1230 KRUZ UT Murray – Applies to extend STA, U1 20/20 from temporary antenna/site.
 1290 KAZA CA Gilroy – Applies to extend STA, U1 1250/20 from KZSJ-1120 tower.
 1300 WMTN TN Morristown – Applies to extend STA, U1 1600/96.
 1320 KSDT CA Hemet – Applies to extend STA, U1 50/50 from temporary antenna/site.
 1460 KLTC ND Dickinson – Applies to extend STA, U1 5000/1250.
 KARR WA Kirkland – Applies to extend STA, U1 250/250 from 47-37-44/122-10-10.
 1500 WMNT PR Manati – Applies to extend STA, U1 1000/250 at CP site of 18-26-01/66-28-39.
 1550 WRHC FL Coral Gables – Applies to extend STA, U1 1800/125 at 25-51-28/80-28-52.
 1590 WRXB FL St. Pete Beach – Applies to extend STA, reduced power.

SILENT STATIONS

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

- 1550 KQNM NM Albuquerque – Silent Sept. 30, 2015; on the air Sept. 13.
 1580 WTCL FL Chattahoochee – Silent May 19, on the air Aug. 22; silent again due to Hurricane Hermine Sept. 1 but on the air again Sept. 5.

Stations informing the FCC that they are silent:

- 1000 WJBW FL Jupiter – Silent Sept. 20, “equipment difficulties.”
 1190 KJJI AR White Hall – Silent May 20, transmitter and financial problems.
 1210 KEVT AZ Sahuarita – Silent Feb. 15, financial problems.
 1280 WCPM KY Cumberland – Silent Aug. 31, “financial hardship.”
 1440 KTUV AR Little Rock – Silent Sept. 16, transmitter problems.

Some of these notifications to the FCC are being submitted quite late – stations going silent and stations getting things back on the air often have a lot of things going on, and getting the paperwork filed with the FCC is apparently something that doesn’t get done on time.

COORDINATE CORRECTION

- 1440 WWCL FL Lehigh Acres – CP to correct coordinates to 26-36-08/81-33-33 is on the air.



NRC AM Log Updates

540	KYAH	UT	Delta – Slogan to “Truth Radio,” “Yah Radio.”
620	CKCM	NL	Grand Falls-Windsor – // VOXM-590 (drops local programs).
670	WIEZ	PA	Lewistown – Slogan to “News & Information.”
740	CHCM	NL	Marystown – // VOXM-590 (drops local programs).
870	KFJZ	TX	Fort Worth – Adds // K273CS-102.5. (FCC)
	CFSX	NL	Stephenville – Format to NWS/TLK:Rock/OLD (ex-C&W/TLK); slogan to “570 AM Local News Now,” adds // CFCB-570.
880	WRRZ	NC	Clinton – Slogan to “Radio Nueva Vida.”
910	WHSM	WI	Hayward – Format to AC/OLD (ex-SPT); delete slogan, networks.
940	WECO	TN	Wartburg – Adds // W238CP-95.5. (FCC)
950	WCTN	MD	Potomac-Cabin Jhn – Format to AC (ex-ETH/Indian); delete slogan.
980	WKLY	GA	Hartwell – Adds // W281BS-104.1. (FCC)
990	KRSL	KS	Russell – Adds // K251BM-98.1. (FCC)
	WLLI	PA	Somerset – Format to NWS/TLK (ex-SPT); slogan to “News Talk,” adds // WNTJ-1490; networks to Fox/Mt/P/Ru/CM/C2C.
1010	WHIN	TN	Gallatin – Slogan to “Real Country.”
1060	WLNO	LA	New Orleans – Format to UC:GOS (ex-REL); slogan to “The Original One of a Kind,” delete networks.
	KFOY	NV	Sparks – In 83:19 we had a report of a format change to SS:MEX, but monitoring reports indicate it is still SS:SPT with ESPD network. (JJR/DX Mid America)
1110	WCBR	KY	Richmond – Adds // W229CP-93.7. (FCC)
1150	WHUN	PA	Huntingdon – Format to Rock/OLD (ex-SPT); slogan to “Hunny 103.5,” adds // WHUN-FM-103.5, deletes networks.
1170	KOWZ	MN	Waseca – Format to Rock/OLD (ex-OLD; slogan to “106.3 FM Classic Hits and 1170 AM.” (BD)
1190	WMEJ	MS	Bay St. Louis – Adds // W282CE-104.3. (FCC)
1230	WIXT	NY	Little Falls – Slogan to “ESPN Utica-Rome,” adds // WRNY-1350; delete Group // ESPN Utica-Rome.
	WOIC	SC	Columbia – Adds // W235CH-94.9. (FCC)
1240	WLLV	KY	Louisville – Adds // W284AD-104.7. (FCC)
	WPBQ	MS	Flowood – Adds // W232DD-94.3. (FCC)
	WTSP	VA	Petersburg – Slogan to “News Talk & Solid Gold.”
	WKEZ	WV	Bluefield – Format to Hip Hop (ex-C&W); slogan to “G 98.7,” adds // W254CB-98.7; networks to WW1.
1270	WTLY	FL	Tallahassee – Format to AC (ex-Rock/OLD). (TK)
1280	KZNS	UT	Salt Lake City – Slogan to “97.5 & 1280 The Zone.”
1290	WNWW	CT	West Hartford – Networks to SRN.
1300	KCMY	NV	Carson City – Slogan to “Cowboy Country Is Real Company.”
	WMVO	OH	Mount Vernon – Adds // W265DJ-100.9. (FCC)
1310	WDOC	KY	Prestonsburg – Format to Rock/OLD (ex-GOS/TLK); delete slogan, networks.
	WTLB	NY	Utica – Format to Rock/OLD (ex-SPT); slogan to “99.1 Tony FM,” adds // W256AJ-99.1; delete networks and Group // ESPN Utica-Rome.
1330	WVHI	IN	Evansville – Format to REL (ex-SPT); slogan to “Ministry Radio,” drop nets.
	KVOL	LA	Lafayette – Adds // K249EY-97.7.
1340	WTRC	IN	Elkhart – Networks to Fox/AGt/P/Ru/CMP/C2C. (TV)
	WEKY	KY	Richmond – Delete // WKXO-1500; networks to SRN/Ky/Ing/TRN/DR/WW1.
	KLOO	OR	Corvallis – Networks to Fox/BNN/Ru/CM/CMP/C2C. (TV)
	KWOR	WY	Worland – Adds // K284CJ-104.7. (FCC)
1350	WLOU	KY	Louisville – Slogan to “Praise Power 1350 & 104.9,” adds // W285ER-104.9; delete Group // Praise Power 1350 & 104.9.
	WRNY	NY	Rome – Slogan to “ESPN Utica-Rome,” adds // WIXT-1230; delete Group // ESPN Utica-Rome.
1360	WTOC	NJ	Newton – Slogan to “Transformación Radio.”
	WVRQ	WI	Viroqua – Adds // W297BW-107.3. (FCC)
1370	WFDR	GA	Manchester – Slogan to “Legends 97.3,” adds // W247CJ-97.3. (FCC)
1380	WVSA	AL	Vernon – Format to GOS/C&W (ex-SPT), adds // W264DD-100.7; delete slogan, networks. (FCC/Website)
	KOTA	SD	Rapid City – Slogan to “Radio 1380,” “NewsRadio 1380.”
1390	WROA	MS	Gulfport – Adds // W261CU-100.1. (FCC)



- 1420 WEMB TN Erwin – Format to SPT (ex-C&W); slogan to “NBC Sports Tri-Cities,” nets to Ns.
 KGNB TX New Braunfels – Networks to Fox/LCL. (TV)
- 1450 KTIP CA Porterville – Networks to C/SRN/DG/DR/WW1/LCL/C2C. (TV)
 KGIW CO Alamosa – Slogan to “Your News & Information Station.” (WH)
 KGFF OK Shawnee – Adds // K265FE-100.9. (FCC)
 WYNY PA Milford – Networks to A. (TV)
- 1460 KRRS CA Santa Rosa – Format to SS:MEX (ex-AOR); slogan to “El Patrón,” adds // K298AZ-107.5. (TV/Website).
- 1470 WCLA GA Claxton – Format to NOS (ex-OLD); slogan to “America’s Greatest Music.”
 WRGA GA Rome – Slogan to “Local News Now,” adds // W254CF-98.7; networks to A/Gn/WW1/P/SRN/CM/C2C. (TK)
 KWAY IA Waverly – Adds // K242CV-96.3. (FCC)
- 1480 KBMS WA Vancouver – Networks to A/Syn1. (TV)
- 1490 WQQX IL East St. Louis – Format to NWS/TLK (ex-SPT); Slogan & Group to // FM NewsTalk 97.1; networks to Fox/CM/P/C2C.
 WNTJ PA Johnstown – Slogan to “News Talk,” adds // WLLI-990.
 CHTO-1# ON Mississauga – Format to ETH/Greek (ex-ETH); slogan to “AM 1690.”
- 1500 WKXO KY Berea – Format to GOS (ex-OLD/TLK); slogan to “Gospel You Know,” networks to SRN; delete // WEKY-1340.
- 1540 KZMP TX University Park – Format to SS:Ranchera (ex-SS:SPT); slogan to “La Ranchera 106.7,” adds // KZZA-106.7; delete networks.
- 1550 WIRV KY Irvine – Format to OLD (ex-TLK); slogan to “Where You Get It!,” drops networks, adds // W257DP-99.3. (FCC/Website)
- 1590 KVTR CA Victorville – Adds // K291CM-106.1. (FCC)
- 1630 KKGM TX Fort Worth – Format to GOS/REL (ex-GOS); slogan to “His Truth, Our Hope,” networks to SRN. (WH)

Additions to Groups

// KEY Radio – Adds K217CL-91.3

// Rádio 650 AM, A Sua Rádio Brasileira – Adds W271CU-102.1

New Group

// FM NewsTalk 97.1 – KFTK-FM-97.1, WQQX-1490, K254CR-98.7

Deleted Groups

// ESPN Utica-Rome

// Praize Power 1350 & 104.9

Commentary: “One change to report this time, and it is based around your item in 83-19 about KOWZ 1170 Waseca MN adding translator K292GU-106.3. It also reinforces your observation that as stations add FM xltrs their slogans more and more reflect the new FM frequency.” (BD)

Thanks to Our Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), John J Rieger (JJR), Terry Krueger (TK), Bill Dvorak (BD), Tore Vik (TV).



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Domestic DX Digest – West

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

All times are Eastern Local Time (ELT)

REPORTERS

- 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.
<http://www.worldofradio.com/dxldmid.html>
- JJR-WI** **John J. Rieger, South Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- NJ-AZ** **Nancy Johnson, Mesa, AZ.** Drake R8B, 75' N-S longwire
- JR-OK** **John Reed, Shawnee, OK.** Brigantina (USSR-made in the 1990s), homebrew tuned ferrite loops, Clifton Labs active whip, phaser
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- KDF-IL** **Karl Forth, Chicago, IL.** Sangean ATS-909, DT200VX
- MDR-KS** **Mike De Roo, Roeland Park, KS.** Sony ICF 2010
- RR-IL** **Rich Ray, Burr Ridge, IL.** Sangean 909x and Kiwa loop

DX LOGS

- 590 KQNT WA **Spokane** – 9/19 0808 – Area news (counterfeit bills found); 0810 PDT time check "...on News Radio 590 KQNT." On top at times, mixing with others. (JW-CO)
- 620 CKRM SK **Regina** – 9/19 0759 – Out of C&W song with call letter ID and news read by gal at ToH; weather and sports followed. Good peaks, mixing with Chihuahua and Plano. (JW-CO)
- 650 CKOM SK **Saskatoon** – 9/13 0707 – Poor. EdwardsCoop.ca, ?? furniture world in Saskatoon. Alone. (JJR-WI)
- 730 KNFL ID **Boise** – 9/7 0725 – Local ads; mentions of "ESPN Boise," back to ESPN programming at 0728; legal ID noted at ToH. Fair in QRM. A needed call change here, last heard as KINF. (JW-CO)
- 750 CKJH SK **Melfort** – 9/13 0700 – Poor; "CK750" --CJVR.com or CK750.com for car deals. Alone. (JJR-WI)
- 840 KVJY TX **Pharr** – 9/15 0802 – Looping N/S, peppy male and female announcers in Spanglish, mention McAllen, soon fades out, no doubt this one, in the Rio Grande Valley. Neil Kazaross was getting this in Kansas City and thought there had been a format change at KVJY. Beware: there is another Luz on 840 and 101.9 FM in Guatemala. As for Spanglish, it's hard to imagine any station broadcasting that from the other side of the border. (GH-OK)
- 860 WMRI IN **Marion** – 9/13 0657 – Poor; 860ESPN, Summers Heating 664-HEAT. Local WNOV off! (JJR-WI)
- 920 CFRY MB **Portage la Prairie** – 9/17 2250 – Fair to poor with C&W music, including a couple of peppy fiddle instrumentals. Full ID at TOH. New. (MDR-KS)
- 1070 CHOK ON **Sarnia** – 9/14 0710 – Poor; localized sports "on CHOK." No sign of WTSO. (JJR-WI)
- 1150 KASM MN **Albany** – 9/17 0714 – Very poor; polkas, waltzes way under WHBY. Calls into music. Not common. (JJR-WI)
- 1170 WWVA WV **Wheelng** – 9/14 2150 – Still QRMing underneath KFAQ, "Jesus is coming back on such & such a date," still failing to null toward KFAQ and me, presumably 50 kW ND. (GH-OK)
- 1220 KGIR MO **Cape Girardeau** – 8/28 2042 – Buried in the noise, then signal peak with male. (RR-IL)
- 1230 WXLI GA **Dublin** – 8/26 2026 – Came up on top of a pile up with male announcing sports event (assumed local HS football) and "...overtime coming up at WXLI" – very strong for a few seconds. (RR-IL)
- 1230 WHCO IL **Sparta** – 9/12 1958 – Presumed; no ID, but male announcer with "...Cardinal's Baseball on Real Country" into advertisement. WHCO slogan is "Real Country 1230." Rare here. (RR-IL)



- 1230 WIBQ IN **Terra Haute** – 8/22 2048 – Up out of the mess with "...WIBQAM.com advertise with us ..." and "... and Whiting news 1440 WPRS Paris" which is their parallel. Rare here. **(RR-IL)**
- 1230 KFJB IA **Marshalltown** – 9/16 0709 – Poor; "News Talk 12-30 KFJB" Steady, no WCLO. HSFB promo. **(JJR-WI)**
- 1230 WNAW MA **North Adams** – 9/14 2030 – During a mix-up of stations, male announcer with decent copy "... radio ... sports ... and all that ... 1230 WNAW" then fell back into mix-up. **(RR-IL)**
- 1230 WMPC MI **Lapeer** – 8/21 2058 – Suddenly on top of a jumble with male announcer "...WMPC Lapeer..." then lost. **(RR-IL)**
- 1230 KWIX MO **Moberly** – 8/23 2058 – No ID but up out of a mess with female announcer "...serving Clark & Macon counties for over 6 years ... Waste Removal ..." Presumed since Moberly is in Randolph County which is just south of Macon county and the only other two MO stations (KLWT Lebanon and KZYM Joplin) are nowhere near Clark or Mason counties. See UNID help as this was mixing with ANOTHER MO station at same time with male announcer "...if you own a farm in Missouri, Farm Bureau Insurance is for you." So this one was either KLWT or KZYM. **(RR-IL)**
- 1230 WMFR NC **High Point** – 9/13 2034 – Male announcer came up out of a pile up with "... only on the Triad Sports Network, WMFR" into local advertisement then fade to gone. **(RR-IL)**
- 1230 WXCF VA **Clifton Forge** – 9/11 2158 – Came to the top in a messy pileup with male announcer "WXCF..." clear ID then gone into the mix. **(RR-IL)**
- 1240 KFMO MO **Park Hills** – 8/29 0559 – Clear with program promo, ID, CBS news. Local WSBC SSB and sign-on late at 0605. **(KDF-IL)**
- 1270 KVMI CA **Tulare** – 9/12 0838 – Non-descript music; canned versions of "My 97-5" slogan, e.g. "We play the most music, My 97-5 ..." Briefly fair and soon faded. No call letters heard. **(JW-CO)**
- 1280 WBIG? IL **Aurora** – 9/7 1957 – I realize that only 15 miles from me on 1280 is WBIG but this ID was so clear I listened to it 20 times and the ID was *clearly* KBIG: male announcer with baseball game. "...Todd Williams (player)...going into the third (inning) no score on AM 1280 KBIG" then fade. I have no idea. **(RR-IL)**
- 1310 WTLC IN **Indianapolis** – 9/13 0644 – Poor; "Get Up morning show ... 1310 the Light." No WIBA. **(JJR-WI)**
- 1330 WVHI IN **Evansville** – 9/16 0700 – Poor; Pacific Garden Mission, LID. No KNSS, WHBL yet. **(JJR-WI)**
- 1330 KNSS KS **Wichita** – 9/17 0705 – Poor; calls weak in with others. Not strong as in past. **(JJR-WI)**
- 1330 KOVE WY **Lander** – 8/31 0807 – "Ridin' the Range and Ropin' the Rockies, 1330 Country KOVE," followed by LeAnn Rimes' version of the *Star Spangled Banner*. Fair/good. **(JW-CO)** 9/18 1000 – "1330 KOVE Lander" poor through others then quickly covered by KGAK. New for me. **(NJ-AZ)**
- 1340 KIKO AZ **Apache Junction** – 9/16 0855 – One of my locals noted completely off the air, still off 9/20 1300. **(NJ-AZ)**
- 1340 KTOX CA **Needles** – 9/16 0900 – ID "KTOX Needles," 0905 station promo followed by "KTOX news, sports, K-TOX on 1340 AM." Poor with KIKO off the air. New. **(NJ-AZ)**
- 1340 WSOY IL **Decatur** – 8/30 2017 – Male announcer with "Your home for the Redbirds, WSOY," referring to the St. Louis Cardinals. Rare here. **(RR-IL)**
- 1370 WLLM IL **Lincoln** – 8/29 2002 – Male announcer jumped out of the jumble with "... at WLLM.org, good news and good music twenty-four seven, WLLM" into music. Rare here. **(RR-IL)**
- 1400 WMAN OH **Mansfield** – 9/22 1934 – Out of a big pile up male announcer with "... WMANevents.com(?)...here on WMAN" clear ID, then fade to gone quickly. **(RR-IL)**
- 1480 WRSW IN **Warsaw** – 9/1 2030 – No ID but playing Chicago Bears coverage of 4th preseason game, Tom Thayer and Jeff Joniak announcing. This is the only Bears affiliate station on 1480, so presumed. **(RR-IL)**
- 1480 KBXD TX **Dallas** – 9/15 0814 – Peppy male and female announcers mixing English with South Asian language (Hinglish? Engjabi?), VG from SSE, i.e. KBXD. So they have finally become a real station after stunting for months with nothing(?) but South Asian pop music. Promos/ads for somethings in the 469 area code, which

is one of the overlays around 214 Dallas. ID at 0818 as "Radio Salaam Namaste," introducing a music break; now losing a little to KQAM Wichita with a 2.5 Hz SAH. At 0822 "This is Radio Salaam, 1480 AM, Bollywood Channel," so sometimes leaves out the "Namaste." Ad for some event Sept 18 at the Irving Convention Center. Ad for bridal jewelry from Mark Samuel Jewelers. "Radio Salaam Namaste, 1480-AM, music with a beat"; generic birthday wish. **(GH-OK)**

- 1480 KLVL TX **Pasadena** – 9/22 1645 – Very weak with East Indian music, daytime DX. **(JR-OK)**
- 1490 WBTA NY **Batavia** – 9/5 2036 – Extremely excited sounding male announcer over the mess with clear "WBTA" id then back to a pile up. Local WPNA nulled with Kiwa. **(RR-IL)**
- 1490 WRMT NC **Rocky Mount** – 9/6 2100 – Popped up out of nowhere with male announcer "on WRMT ..." very clear then faded to gone. Local WPNA nulled with Kiwa. **(RR-IL)**
- 1550 WPFC LA **Baton Rouge** – 9/19 2015 – UC religious talk, fading with interference. **(JR-OK)**
- 1600 KATZ MO **St. Louis** – 9/21 2020 – UC religious talk and gospel music. Mild fading with fair signal. **(JR-OK)**
- 1610 CHHA ON **Toronto** – 8/28 2003 – Very clear male announcer out of dead air with "... and 647-227-4734 (phone number). You can also visit YouTube ... CHHA 1610AM and also at ... podcasts ... Toronto.org and channel5.com" into talk show. **(RR-IL)**

UNID

- 1230 UNID MO 8/23 2058 – Male announcer "...if you own a farm in Missouri, Farm Bureau Insurance is for you." NOT KWIX (see above). KLWT is 1,000w/1,000w and KZYM is 560w/600w. **(RR-IL)**
- 1390 UNID -- 9/16 0646 – Poor; no WGRB. Songs by Helen Reddy, Bellamy Bros. NOS. WZZB-IN? **(JJR-WI)**
- 1490 UNID -- 9/12 2144 – JBA spurs at about 1480.83, 1499.17, presumed parasitic spurs out of some 1490 station, still detectable. **(GH-OK)**
- 1510 UNID -- 9/16 0631. Very poor; WLAC nulled. Happy, Ferrell Williams, ??? Barry Manilow, break for stopset at :36, but into song. W jock, satellite fed. **(JJR-WI)**
- 1510 UNID -- 9/16 0639 – Very poor in WLAC null. (Salem's) Mike Gallagher in ad. UNID Talker. **(JJR-WI)**

CORRECTIONS

In #83-20, I inadvertently cut off the last part of JE Lewis' log of KYW. And didn't credit the logging. The corrected logging is:

- 1060 KYW PA **Philadelphia** – 9/1 2048-2050 – Fair but above several weaker UNID's with several PSA's including one for benefit golf tournament, weather low of 55 degrees, CL's several times, story about how area schools are experiencing an uptick in attendance. This was the evening of our first fall cold snap in KC. **(JEL-MO)**

The editor regrets the error.

OTHER

Glenn Hauser submitted a narrative and DX logs from his recent road trip to The Gathering, the combined convention of the National Radio Club (NRC), International Radio Club of America (IRCA), World TV and FM DX Association (WTFDA) and Decalomania. As usual, Glenn's submissions span most of the radio listening spectrum. For this edition of DDXD-West, we are only including selected AM loggings. For a complete report, see *DX Listening Digest* 16-37 at <http://www.worldofradio.com/dxldmid.html>.

This report, with one exception, covers what I heard on the way to, during, and on the way back from The Gathering, joint convention of IRCA, NRC, WTFDA and Decalomania in Kansas City MO, Sept 9-11. There was not much opportunity to monitor SW during the event, but for sake of completeness I am leaving in my SW observations. (Editor's Note: They are not included here.)

I really enjoyed attending my first DX convention in many years, renewing old acquaintances, matching faces to names I knew but never had met. Thanks to Ernie Wesolowski and crew for organizing it all! And to Carl Mann for inviting me in particular. Several blind people attended from as far away as Miami and Los Angeles. Surely a greater proportion than in the general population.

They and we were pleased that several sighted people were always there to assist them when needed. Tech talks Saturday morning were especially interesting, mostly about MW and FM antennas; and the FCC's Grand Island NE monitoring station, which may be still in use although remote controlled (but where are the antennas?)

My only diversion from The Gathering was a couple hours at the great Nelson-Atkins Museum of Art, which I last visited many years ago.

- 530 HAR KS Kansas Turnpike Authority** – 9/9 morning – Somewhere around Wichita or south of there, 100% relaying NOAA Weather Radio, Wichita (as usual, JBA in Enid), during flood warnings in the Winfield KS area, after very heavy rains. The Turnpike is elevated enough not to be inundated unlike some highways, such as US 77, but large lakes of water were right alongside the right-of-way. Never heard a KTA ID or a NOAA ID during this. Two days later, 9/11 on the way back along the same route, back to more normal weather radio, but still including flood warnings, as rivers are above flood stage for at least another day or two, e.g. at 29 feet, flood stage being only 18 feet.
- 570 WNAX SD Yankton** – 9/11 1530 – “KFAN Minnesota Vikings Radio Network,” so it’s really WNAX, still making it easily as far as El Dorado area of southern KS, and atop anything from KLIF, unlike in Enid.
- 640 WOI IA Ames** – 9/11 1512 – Near Cassoday KS on I-35, 5 kW KWPN Moore OK is dominant with stupid sports talk, but fast SAH from understation, which must be 5 kW WOI, public radio in Ames IA. Wish I had thought to check for it while in Kansas City, where presumably WOI would be audible at least weakly, the ONLY public radio left on AM anywhere around here, since Kansas State saw fit to sell out share-timer KSAC-KKSU 580 to WIBW so it could be full-time.
- 920 KYFR IA Shenandoah** – 9/11 1537 – Religious music as KYFR is still making it as far as mile 64 of the Kansas Turnpike between El Dorado and Andover.
- 1130 KLEY KS Wellington** – 9/11 1523 – Along the Kansas Turnpike, open carrier/dead air, still at 1539, but music modulation at 1610 check. It’s KLEY, which I also get at home in Enid, sibling station to KKLE 1550, both of them horribly managed/operated.
- 1230 UNID --** 9/10 2127 – Enumerating roster of tall sports players, but surely not BKB, mentions New Mexico, making me wonder if it’s KFUN Las Vegas? But then also mentions Nebraska. Probably the closest 1230, KTNC Falls City in the SE corner, although format listed as OLD. BTW, as revealed in the Sunday morning quiz at The Gathering, 1230 is the one graveyard frequency lacking any Kansans, though there are such right across the borders, e.g. WBBZ Ponca City OK.
- 1550 KKLE KS Winfield** – 9/11 1442 – Still along the Kansas Turnpike, overmodulation/distortion, program cut off for a Wounded Warrior/USO PSA. At 1527, still O/D in talk show.
- 1610 TIS MO Kansas City International Airport** – 9/9 – At the Kansas City Airport Hyatt, so not far from Kansas City International Airport (KCI), continuous TIS from KCI with IDs as WQI284, info on parking, etc. But also audible on the freeways at considerable distance.
- 1630 Spur KS Wichita** – 9/11 1543 – Unexpected station here, surely not KCJJ from Iowa in early afternoon. It’s a mixture, the dominant audio being a talk show, soon found matching 1330 KNSS Wichita, so this is a leapfrog mixing product over another Wichitan, 1480 KQAM, another 150 kHz higher! Audible only between miles 54 and 50 on the Turnpike, near Andover on E side of Wichita; presumably closest to shared(?) transmitter site? No, sites and ownership are different, per FCC.
- 1680 WQCW625 KS Flint Hills** – 9/11 1424 – I find two signals on the X-band at mile 107-106 on the Kansas Turnpike, where I finally find a place to pull off with undivided attention to the Nissan car radio. Historical lecture by non-professional announcer about Chase county history: “Welcome to Chase County – long and illustrious railroad history,” a onetime cattle-shipping location. Then also about Tallgrass Prairie, National Scenic Byway. No call letter ID heard on the first one, but says there are three transmitters on 1680, in Council Grove, Cottonwood Falls, and Cassoday (from north to south along state highway 177, not hearing the first one). The other two are making a SAH with each other of 110/minute or 1.83 Hz, and are programmed completely separately, self-QRM. At 1431, I can hear the understation with a female ID. I drive on a bit further and by mile 99-100, the Cassoday station is overtaking Cottonwood Falls. Talking about

walking tours along the Flint Hills Scenic Byway; several different amateur voices, some lo-fi with clix as if recorded off a phone; and not the same ones heard on C.F. The female ID is better produced, appearing every few minutes: "You are listening to Flint Hills Scenic Byway Radio Broadcasting System at 1680 AM on your radio dial. The call sign is WQC-W625" [the - indicating a pause in the wrong place]. At 1448, I stop at the Kansas Turnpike service area a few miles north of Cassoday, where of course, the Cassoday transmitter rules. One of the repeated spiels begins, "Here it is, spring of 2007, wild flowers in bloom." This thing hasn't been updated in almost a decade! But I am not complaining; it's new to me, and kudos for keeping the transmitters operational all this time. They must have been operative two days earlier on my way up to KC, but I must not have been X-bandscanning at the right time. There is NO sign notifying us of these along the I-35/Kansas Turnpike. Sounds like an interesting side trip, but I allowed no time for such, coming or going. Maybe next time. BTW. I have never heard any trace of these back in Enid, at least 213 km or 133 miles away. Has anyone ever reported them as DX or as travel catches? No hits on the call in the IRCA mail archive.

1690 (HAR) -- 9/11 – Signs along the KC freeways say "Tune 1690 for traffic info when flashing" – but never active when I check. There are also lots of electronic signs along the way with info on lane closures, how many minutes to this and that exit, etc. I haven't seen anything like that in Tulsa or OKC.

John Reed from Shawnee, OK describes his latest DX receiver: "...Brigantina, made in the USSR in the 1990s. I spent most of the summer translating the Russian technical manuals which I found online for this receiver and getting it going. Beautifully made with an innovative design. It's better than anything else I have here, including my NRD-525, NRD-545, Racal RA-6793A and Harris RF-590.

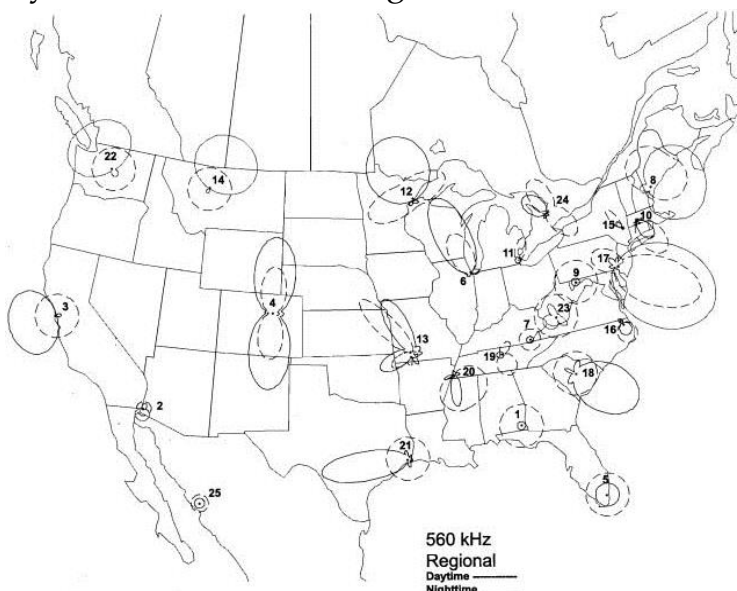
Nice varied turnout for the first issue of Volume 84. See you next time. (JDT-WA)

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.

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.

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

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, MWDX-5, variable termination 50 x 60-ft SuperLoop 60° northeast, variable termination 50 x 75-ft SuperLoop 180° south.
- HJH-PA** **Harry Hayes, Wilkes-Barre** – Grundig S-350, ALA-1530 loop in attic
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
- PS-ON** **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
- MKB-ON** **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

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

UNID

- 1090 unID** -- - 9/11 2022 – In WBAL/WKTE/WTSB mix with male "The best mix of country on 104.9." (**KK-VA**)
- 1100 unID** -- - 9/16 1854 – In WTAM/WHLI mix, male "94.3 The Talker" slogan. Is this WGPA Bethlehem, PA? (**KK-VA**)
- 1390 unID** -- - 9/10 0648 – Very briefly fading up with Mexi-tunes while pointed N/S. Suspect something domestic, though I suppose a real Mexican can't be ruled out. No obvious candidates for this propagation time with a Mexican format listed in the NRC AM Log #37. (**TLK-FL**)
- 1480.82 unID** -- - 9/17 0523 – Big het, roughly N/S. Also heard by Glenn Hauser in Oklahoma, as reported in DXN 83-20. Presume domestic, with no audio ever making it. This has been here a long time from my observations. (**TLK-FL**)
- 1499.18 unID** -- - 9/18 0602 – Someone domestic way off-frequency, reported by Glenn Hauser from Oklahoma in DXN 83-20, and also heard by David Crawford in Titusville, FL. Seemingly threshold Urban Gospel vocals audio squeaking through briefly. Loops roughly NNW/SSE for me. (**TLK-FL**)

LOGGINGS

- 540 WFLF FL Pine Hills** – 9/17 0500 – Over CBT; "WFLF Pine Hills-Orlando, WMGF HD3 Mount Dora-Orlando, Newsradio 102-5 WFLA, an iHeart radio station." (**BC-NH**)
- 620 WTMJ WI Milwaukee** – 9/17 0500 – Poor, under WVMT and WSNR; WTMJ ID. (**BC-NH**)
- 670 WWFE FL Miami** – 9/13 2159 – Spanish talk, ToH ID: "This is 670 WWFE Miami," into possible Spanish news. Fair over partially nulled WSCR. (**PS-ON**)
- 730 WVFN MI East Lansing** – 9/16 2337 – Ads, ID as "...730 WVFN," more ads (Geico, business cards, screencrush.com), Ferrall on the Bench show. Poor to very poor mostly under CKAC, Montreal. (**PS-ON**)
- 830 WEEU PA Reading** – 9/15 1901 – Over WCCO and all comers with "2016 Phillies baseball is on WEEU 830 AM in Reading" ID into Phillies pre-game show. (**MKB-ON**)
- 880 CKLQ MB Brandon** – 9/13 2142 – C&W music including "Remind Me" by Brad Paisley/Carrie Underwood and "She's Got a Way With Words" by Blake Shelton, "Q Country 880 CKLQ" jingle at 2148. Poor to very poor mostly under WCBS. (**PS-ON**)
- 930 WLLL VA Lynchburg** – 9/9 2217 – Very strong at times over WBEN. Gospel music and ad for Curtis W. Arthur Home Improvements. Call ID heard. (**HJH-PA**)
- 940 WIDG MI Saint Ignace** – 9/18 1937 – Catholic Answers Live, promo for Catholic Answers magazine, Catholic Answers minute, Truth & Charity forum promo, helpourmarriage.com, "...You are listening to Baraga Radio, The Catholic Light for Northern Michigan," Baraga Radio promo (phone # 231-753-8282), Straits Area Federal Credit Union ad, Rule of St. Benedict Show promo, mention of Traverse City, ToH ID "You are listening to Baraga Radio...940 WIDG..."

(Mentioned other stations as well), EWTN mention. Fair to very poor in multi-station mix. **(PS-ON)**

- CJGX SK Yorkton** – 9/17 0100 – Fair; "CJGX, a Harvard radio station... we are GX-94," into news. **(BC-NH)**
- 950 WKDN PA Philadelphia** – 9/1 2118 – Religious talk and Christian music, "WKDN" ID at 2119. Very poor with WWJ dominating the frequency, possibly WCTN as well. **(PS-ON)**
- 960 WERC AL Birmingham** – 9/8 2230 – FM-only ID as "Newsradio 105.5 WERC," into Fox news. Poor to very poor fighting with WELI, WFIR and WTCH. **(PS-ON)**
- WELI CT New Haven** – 9/8 2220 – Yankees vs. Tampa Bay baseball, mentions of Yankees Radio Network, ads, weather, finally heard ID at 2325 "...WELI..." as they returned to regular programming. Fair to very poor mixing with WERC, WFIR and WTCH. **(PS-ON)**
- WTCH WI Shawano** – 9/8 2256 – In multi-station station mix, heard ID as "96.1 FM, 960 AM WTCH," into C&W. Poor to very poor with WELI, WFIR and WTCH. **(PS-ON)**
- 1030 WCTS MN Maplewood** – 9/12 2303 – Choir music, various hymns, "Thanks to you lives are being changed WCTS" at 2331, Friendship with God promos on WCTS, Share-A-Thon promo, "You are tuned to WCTS 1020 AM..." at 2333, into more hymns. Fair at times almost over WBZ to very poor and barely audible. **(PS-ON)**
- 1040 WCHR NJ Flemington** – 9/1 1855 – In multi-station mix (WYSL, WHO, CJMS, UNID Spanish) with religious talk, male "Our call letters WCHR" ID. **(KK-VA)**
- WYSL NY Avon** – 9/1 1906 – In multi-station mix with male "... on WYSL 92.1 FM and 10-40 AM" ID. **(KK-VA)**
- 1070 WFNI IN Indianapolis** – 9/20 2127 – Sports talk, ESPN promos, "...93.5 The Fan" slogan, ads (Papa Johns, jewellery store), Mark Malone Show. Poor to very poor, mixing with CHOK. **(PS-ON)**
- WCSZ SC Sans Souci** – 8/30 2258 – Spanish language pop style music, no ToH ID "La Jefa..." slogan at 2302, more music, and another "...Numero Uno...La Jefa..." at 2310. In station mix with CHOK. Fair at times to poor. **(PS-ON)**
- WFLI TN Lookout Mountain** – 9/11 1825 – In multi-station mix (WINA, WNCT, WFNI, UNID football game, Spanish singing and SS talk) with male "... powerful Gospel AM station. WFLI, Lookout Mountain Chattanooga" ID. **(KK-VA)**
- 1080 WTIC CT Hartford** – 9/11 1900 – In WWNL/WKGX mix, with morse code V (...-) at the top of the hour. **(KK-VA)** *WTIC's distinctive ToH time signal goes back a long time. If not to the WWII era (as V for Victory) at least some 40 years as I remember hearing it during Hartford Whalers games back in the WHA days. Mike.*
- WKGX NC Lenoir** – 9/11 1933 – In WWNL/WTIC mix with "The sound you love. Classic hits 10-80 and 104.5" station promo. **(KK-VA)**
- 1090 WTSB NC Selma** – 9/11 1825 – In WBAL/WKTE/unID station mix with "Listen to 'Carolina in the Morning' with Larry... weekday mornings at 6 until 9 AM... 10-90 WTSB" station promo. 1914* male with WTSB sign-off. **(KK-VA)**
- 1100 WHLI NY Hempstead** – 9/16 1854 – Mixing with WTAM and unID station, male "AM 11 hundred WHLI" ID. **(KK-VA)**
- 1110 WKQA VA Norfolk** – 9/16 1825 – In WBT mix with promo for "The Steve Madden show on 'Freedom 11-10' WKQA." **(KK-VA)**
- 1120 WPRX CT Bristol** – 9/5 0102 – Spanish language tropical style music, announcements in between songs, multiple "La Puertoriquenisima" mentions. Poor at times over KMOX to very poor. // to Tune In internet stream. **(PS-ON)**
- WKAJ NY Saint Johnsville** – 9/16 1905 – In WUST/WSME/KMOX mix with "11-20 AM WKAJ Saint Johnsville where it's all classics all the time" station promo. **(KK-VA)**
- 1130 WPYB NC Benson** – 9/16 1901 – In multi-station mix (WBBR, UNID Fox Sports radio, rock & roll music and Spanish stations) with C&W songs, male "WPYB" ID. **(KK-VA)**
- 1140 CHRAB High River** – 9/17 2341 – "If It Was Up To Me" by Thom Shumate, "Every Move I Make" by David Ruis, "Proud to part of your community...AM 1140" slogan, "Healing Rain" by Michael W Smith, "A Way Back" by Billy Sprage, "AM 1140 is CHRAB High River" ID at 2358. Poor to very poor under WRVA. **(PS-ON)**
- 1190 WSDE NY Cobleskill** – 9/15 1900 – Atop after WLIB switched to night facilities; New York Yankees baseball. **(BC-NH)**
- 1230 WSOO MI Sault Ste Marie** – 9/11 2304 – Possible news, clear ID at 2305 "...1230 WSOO," weather from the (WSOO?) weather center, into oldies music including

"Everyone Plays the Fool" by The Main Ingredient. Very poor in station mix. **(PS-ON)**

- WTSV NH Claremont** – 9/10 2210 – Simulcasting WTSL with sports talk heard intermittently, ID heard at 2217 "...WTSL...," ad for Ford F150. Very poor in station mix with possibly WECK and maybe WCMC. **(PS-ON)**
- WCMC NJ Wildwood** – 9/6 2255 – Trying to ID CBC Sports station (WFAS?), noted clear "...Classic oldies...WMID," oldies including a version of Moon River, "Born Too Late" by The Pony Tails, "Blue Suede Shoes" by Elvis Presley, another clear ID at 2313 "...classic oldies, 1230 and 1240 WMID," followed by "That'll Be The Day" by Buddy Holly. Poor to very poor in station mix. **(PS-ON)**
- WBPZ PA Lock Haven** – 9/9 2233 – Oldies music, ID at 2239 "...1230 WBPZ...," then lost. Very poor, mixing with WECK, UNID CBS Sports station (WFAB?) and UNID Fox Sports station. **(PS-ON)**
- 1240 WJIM MI Lansing** – 9/11 2320 – Talk, ID heard shortly after tune in as "1240 WJIM...," mentions of Michigan, into John Batchelor show. Very poor in station mix. **(PS-ON)**
- WGBB NY Freeport** – 9/11 0110 – presumed with long talk in Chinese, musical interludes between talks. Heard while trying to ID unknown nostalgic station. Only Chinese language station on 1240, and // to Tune In internet stream. Poor to very poor in station mix. **(PS-ON)**
- WJTN NY Jamestown** – 9/22 0000 – Oldies music by The Four Seasons "Oh, What a Night," possible jingle and ads, Tom Jones song, "Nobody Does It Better by Carly Simon, "Mona Lisa" by Nat King Cole, "Time In a Bottle" by Jim Croce, "Timeless 1240" jingle at 0038, ads (Can Am & others), WJTN jingle at 0045. Very poor in station mix with WBBW (possibly) and WGBB. **(PS-ON)**
- 1270 WTLY FL Tallahassee** – 9/17 0722 – "I Am... Sasha Fierce" by Beyoncé, male canned "The new 105-3 My FM" slogan into Edwin McCain "I'll Be," "Shake It Off" by Taylor Swift, "Take Me Home Tonight" oldie duet by Eddie Money & Ronnie Spector. **(TLK-FL)**
- WILE OH Cambridge** – 9/5 2202 – ESPN promos, Baseball Tonight talking with Daryl Strawberry, ad for MD Hearing Aid, Fox news, show promo on "ESPN Cambridge," community calendar, weather (current 70 degrees), current time (2216), another show promo on "ESPN Cambridge," back to Baseball Tonight. Poor at times to very poor with local WHLD nulled. **(PS-ON)**
- 1290 WNIL MI Niles** – 9/21 2330 – During lull in WFBG programming between the Jim Bohannon show and ads, heard a clear "WNIL" ID. Very poor. **(PS-ON)**
- 1300 WJMO OH Cleveland** – 9/12 1900 – over usual WOOD-Grand Rapids with "we are Cleveland's inspiration station, Praise 1300" slogan into black gospel. **(MKB-ON)**
- 1320 WGET PA Gettysburg** – 9/12 2205 – Steelers vs. Redskins, mentions of the Pittsburgh Steelers Radio Network, postgame show, ads for Stoney Brook Home sales, AARP, Bar & Grill on Gettysburg (something) Square, "...ESPN 1320 WGET Gettysburg/Hanover" ID at 2225. Fair to very poor, mixing with WJAS. **(PS-ON)**
- 1330 WVHI IN Evansville** – 9/17 2130 – Trying to ID oldies station (turns out it was WETZ) and heard ToH ID in the mush "...1330 WVHI," then sports talk. Extremely poor in station mix. **(PS-ON)**
- WWRV NY New York** – 9/19 0020 – Very loud religious talk in Spanish by female announcer, ID at 0031 "Radio Vision Cristiana International...." Poor to very poor in station mix with WFNN and oldies station. **(PS-ON)**
- WBTM VA Danville** – 9/18 2055 – "Life is But a Dream" by the Temptations, "She's Got a Way With Me" by The Holiday Band, "We're Big Hits 102.5 & 1330 WBTM Danville" ID at 2101. Very poor in station mix with mystery oldies station. **(PS-ON)**
- WETZ WV New Martinsville** – 9/19 2355 – Oldies music, barely heard ToH ID "1330 WETZ," into "La Bamba" by Richie Valens, "Jackie Blue" by The Ozark Mountain Daredevils, "It's Impossible" by Perry Como. Poor to very, very poor in station mix including WFNN. **(PS-ON)**
- 1340 WHAT PA Philadelphia** – 9/21 0020 – Fast tempo Spanish language music, "...El Zol..." slogan at 0034, more music. Fair at times to very poor in station mix. **(PS-ON)**
- 1360 WCHL NC Chapel Hill** – 9/21 2220 – Barely heard "1360 WCHL" ID, talk show (heard mention of Jim Bohannon Show), news at 2230 followed by "...97.9 WCHL" FM-

only ID, "...97.9 and 1360 WCHL Chapel Hill" ID at 2232. Very poor, mixing with WSAI and probably WGBN. **(PS-ON)**

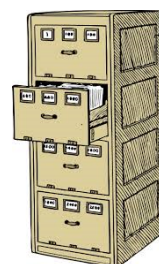
- 1370 WTAB NC **Tabor City** – 9/11 0611 – Presumed with Bluegrass and old C&W vocals, co-channel WCOA and WOCA. **(TLK-FL)**
- 1380 WBEL IL **South Beloit** – 9/10 2358 – Oldies including "Popsicles & Icicles" by The Mermaids, ToH ID "...The Big AM...WBEL South Beloit..." "Teach Your Children" by Crosby, Stills, Nash & Young, "In The Summertime" by Mungo Jerry, "Mrs. Robinson" by Simon & Garfunkel, "Killer Queen" by Queen, "Your home for...The Big AM 1380" slogan at 0030, "I've Got To Use My Imagination" by Gladys Night & The Pips. Poor to very poor, in mix with WMJR, WKDM, WABH and CKPC. **(PS-ON)**
- WMJR KY **Nicholasville** – 9/2 2249 – Presumed with religious talk, heard mentions of "Relevant Radio" at 2252 and lost to WKDM. As this is the only station on 1380 using Relevant Radio programming (according to relevantradio.com) and according to realliferadio.com they have recently adopted this programming, I'm taking this as an ID. Very poor under WKDM, no sign of WABH. **(PS-ON)**
- WSYB VT **Rutland** – 9/19 1900 – Presumed fighting off CKPC groundwave with Red Sox v. Orioles pre-game show on Red Sox network. **(MKB-ON)**
- 1390 WFHT FL **Avon Park** – 9/10 0709 – Urban Contemporary vocals, ad for The Copy People "at 120 US Hwy. 27 South" at 0719. **(TLK-FL)**
- WRIV NY **Riverhead** – 9/5 2129 – Caught under WRSC and WPLM with music by Norah Jones "The Nearness of You" and "On The Sunny Side of the Street" by The Count Basie Orchestra, ID at 2123 as "You are listening to the best music ever made...Hometown...WRIV," then lost. Very poor. **(PS-ON)**
- 1400 WSLB NY **Ogdensburg** – 9/18 0500 – Under/over local WLLH; "AM 1400 ESPN, WSLB AM..." New log. **(BC-NH)**
- 1440 WLWI AL **Montgomery** – 9/18 0629 – End of weather from local TV dude, Red Eye Radio promo, back into RER from 0631. **(TLK-FL)**
- WNPV PA **Lansdale** – 9/15 1900 – Fair; "AM 1440 WNPV Lansdale, your source for Philadelphia Phillies baseball, AM 1440 WNPV." **(BC-NH)**
- 1450 WPGG NJ **Atlantic City** – 9/4 0000 – Mentions of Fox, clear "1450 WPGG" ID at 0002, Fox news. Very poor in station mix. **(PS-ON)**
- 1460 WGMF PA **Tunkhannock** – 9/15 1900 – Under WOPG; "The greatest hits... Gem 104 WGMF Tunkhannock-Scranton, WZMF Nanticoke-Wilkes Barre," and jingle. New log. **(BC-NH)**
- 1470 WJDY MD **Salisbury** – 9/18 0500 – Good, over WWBG; "The information that matters most to you, your family, and your wallet, Newsradio 1470 WJDY Salisbury," then repeating satellite test messages, "The following tone is at program level on the left channel only... The next tone is at program level on the right channel only... The third tone is on both channels in phase... This is the XDS test channel of Westwood One technical operations center in Purchase, New York. This confirms that your receiver is working and is successfully receiving the Westwood One XDS satellite carrier. This is not a program channel." **(BC-NH)**
- 1480 WGVU MI **Kentwood** – 9/17 0044 – "On a Carousel" by The Hollies, "Real Oldies 1480 and 850" slogan at 0046, "Hitch Hike" by Marvin Gaye, "Susie Darling" by Robin Luke, realoldies1480.com website promo, "Tight Rope" by Leon Russell, ToH ID "1480 WGVU Kentwood, 850 WGVU Muskegon...real oldies 1480 and 850." Poor to very poor, fighting with WSDS and WSAR. **(PS-ON)**
- WSDS MI **Salem Township** – 9/17 0015 – Spanish language music, "...La Explosiva" slogan at 0023, more music, possible ads, EE "WSDS" ID at 0036. Fair to very poor mixing with unknown talk station and oldies (not WDJO). **(PS-ON)**
- 1500 WPSO FL **New Port Richey** – 9/16 0508 – This one perpetually violates their D1 250 watt license, operating 24/7. Traditional Greek vocals, parallel much stronger 1520 kHz WXYB. At least this one can be ruled out as the source of the 1499.18 het. Anyone who can hear this 100+ miles beyond Tampa Bay is getting a good DX catch. Even here, it's poor and with WFED atop. **(TLK-FL)**
- 1510 WWSM PA **Annville-Cleona** – 9/3 2303 – On after sunset with C&W (classic/real country format), ID at 2322 "...covering...you're listening to 1510 WWSM Annville-Cleona," more music. Fair at times to very poor, mixing with WLAC. **(PS-ON)**
- 1550 WIGN TN **Bristol** – 9/1 1844 – In mix with religious preaching and other talk, male "This is America's most listened to AM Gospel bluegrass station, 15-50 WIGN" ID into weather report. **(KK-VA)**



- 1560 WGLB WI Elm Grove** – 9/18 0500 – Under WFME New York; Black gospel music, ID including FM and slogan by a woman, "...Milwaukee, Wisconsin, your home for incredible gospel music." New log. **(BC-NH)**
- +++** – 9/13 2230 – Non-stop African American gospel music to "1560 WGLB Elm Grove" ToH ID all of a sudden in the middle of a song, Daily Direction show promo, more gospel. Fair to very poor, mostly under WFME. // wglbam1560.net. **(PS-ON)**
- 1570 WISP PA Doylestown** – 9/20 2312 – Presumed with EWTN Network mention at 2312, religious talk, then lost. Very poor in station mix including WSCO, WPGM and possibly WQTW. **(PS-ON)**
- WSCO WI Appleton** – 9/20 2235 – Intermittent sports talk, "...95.3 The Score" slogan at 2252. Very poor in station mix with oldies station (WQTW?), WISP and WPGM. **(PS-ON)**
- 1580 WZKY NC Albemarle** – 9/15 2135 – "Lay Down Sally" by Eric Clapton, ID at 2137: "Playing all the great oldies...we're AM Stereo WZKY," "Long Tall Glasses" by Leo Sayer. Poor at times over CKDO to very poor. **(PS-ON)**
- 1600 WHNP MA East Longmeadow** – 9/11 1727 – Kim Komando Show, local ad for Roberto's Thin Crust Pizza in Downtown Northampton. Call ID's heard. Fair with others. **(HJH-PA)**
- 1630 KCJJ IA Iowa City** – 9/12 2234 – Slogan ID, "Iowa City's Number One Radio Station KCJJ." Ad for Iowa City Oktoberfest. Fair on peaks. **(HJH-PA)**
- 1670 WOZN WI Madison** – 9/13 2205 – Weak with sports talk under CJEU. "The Zone" slogan heard. **(HJH-PA)**
- 1680 WPRR MI Ada** – 9/16 2200 – Weak to fair with talk about education. ID as "This is Public Reality Radio WPRR and (what sounded like) WPJC." Into program called "Law and Disorder." **(HJH-PA)**
- 1690 WPTX MD Lexington Park** – 9/11 1727 – Good signal in early evening. Has 50's to 70's Oldies. ID as "Music that takes you away but still feels like home, WPTX." **(HJH-PA)**
- CHTO ON Toronto** – 9/12 2302 – Several ID's heard in foreign language, "AM-1690" and "CHTO-AM." New **(HJH-PA)**

Unreported Domestic Stations

In this issue one previously unreported station (since Volume 67) is reported to DDXD this issue, WFHT-1390, plus we lose now-defunct WGWM-980 from the unreported list, so there are only 436 stations still on the list. The full list was last printed in issue 83-19.



From the *DX News* archives

Now thanks to Ron Schiller.

75 Years Ago – From the September 6, 1941 issue of *DX News*: The Buffalo NRC Convention hosted 42 members. Joseph Becker was elected President. The Board ruled: no more half year subscriptions for a dollar! Among the convention attendees were: Eldon Addy, Leo Herz, Steve Mann, Richard & Lefty Cooper, Pat Reilley, Grant Batson, & of course, Pop Edge, the host.

50 Years Ago – From the October 1, 1966 issue of *DX News*: The annual convention convened in Montreal with John Callarman, Gordon Nelson, Andy Rugg, Alan Merriman, Joe Fela, Randy Seaver, Ron Schatz, & Richard Wood among others. Michigan's Frank Merrill reported his 53rd logging on 1580 (a terrific sunset DX site). Frank's best QSLs came from 2UE-950, ZCO-1020, Freetown-1200, Lebanon-836 & KZOO-1210!

25 Years Ago – From the September 23, 1991 issue of *DX News*: Massachusetts' Mark Connelly reported seldom heard Caribbeans Nevis-895 & St. Vincent-705, as well as African Conakry-1403. The NRC FM-log was on sale for \$12. Bridgeport, WV Convention attendees included Kermit Geary, Chuck Rader, Ken Chatterton, Paul Mount, Ernie Wesolowski, Paul Swearingen, John Bowker & Bruce Conti. Reviews of the new Drake R-8 were very mixed about its quality, some people feeling it was fatally flawed!

10 Years Ago – From the October 2, 2006 issue of *DX News*: Among Richard Wood's Hawaiian loggings were Alaskans KFQD-750 & KNOM-780; CA GY KPOD-1240; & X-Banders KKGM-1630 TX, KHPY-1670 CA & KVNS-1700 TX thru XEPE at 880 watts! Chicago's Robert Riggley contributed two columns: 'The DXer's Notebook' & 'The Answerman.' Fellow Illini Greg Harris wrote a 'For Beginners' column.

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

- 153 **ALGERIA** *Chaîne 1*, Béchar SEP 3 2359 – Big carrier, weak audio (music). [Connelly-MA]
 162 **FRANCE** *France Inter*, Allouis SEP 4 0000 – Folk female vocal, 4 pips, woman with *France Inter* mention; good. [Connelly-MA]
 171 **MOROCCO** *R.Mediterranee Internationale*, Nador SEP 4 0000 – Tropical/Afro-pop influenced female group vocal; very good. [Connelly-MA]
 183 **GERMANY** *Europe 1*, Felsberg SEP 4 0000 – Woman in French, chimes, jingle; good. [Connelly-MA]
 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar AUG 29 0400 – Pop-rock vocal; fair. [Connelly-MA]
 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. SEP 4 0000 – BBC news about Syria; to good peak. [Connelly-MA]
 216 **FRANCE** *RMC Roumoules* AUG 29 0400 – Woman and man in French; good. [Connelly-MA]
 234 **LUXEMBOURG** *RTL Junglinster* SEP 4 0000 – French talk; poor to fair. [Connelly-MA]
 252 **ALGERIA** *R.Algerienne*, Tipaza SEP 4 0000 – Woman in French with news; huge. [Connelly-MA]
 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi AUG 28 0101 – Parallel 549 with pop Arabic female vocal; evenly mixed with Spain. [Connelly-MA]
 531 **SPAIN** *RNE5* synchros AUG 28 0100 – Parallel 684 et al. with 5+1 pips, fanfare, *R.Nacional de España* ID, news by woman; over Algeria. [Connelly-MA]
 549 **ALGERIA** *Jil FM*, Les Trembles AUG 28 0101 – Pop Arabic female vocal; to good peak over WDEV slop. [Connelly-MA] SEP 18 0300 – Good; canned time marker and *Jil FM* ID by a woman, contemporary music, parallel weaker 531 kHz. [Conti-NH]
 567 **SPAIN** *RNE5* synchros AUG 28 0100 – Parallel 684 with 5+1 pips, fanfare, *R.Nacional de España* ID, news; through slop. [Connelly-MA]
 585 **SPAIN** *RNE1* Madrid AUG 28 0100 – Parallel 684; fair, on LSB to dodge WEZE slop. [Connelly-MA]
 595 **MOROCCO** *SNRT* Oujda AUG 28 0100 – Carrier, bits of talk getting through, on USB to dodge WEZE slop. [Connelly-MA] SEP 18 0200 – Good signal, weak audio and het against unID 594 kHz. [Conti-NH]
 603 **SPAIN** *RNE5* synchros AUG 28 0100 – Parallel 684 with 5+1 pips, fanfare, *R.Nacional de España* ID, news; fair. [Connelly-MA]
 612 **MOROCCO** *SNRT* Sebaa-Aioun AUG 28 0100 – Fair carrier, low audio level. [Connelly-MA]
 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros AUG 28 0100 – Parallel 684 with news by woman; fair on USB through WZON and WVMT slop. [Connelly-MA]
 639 **SPAIN** *RNE1* La Coruña et al. AUG 28 0100 – Parallel 684 with pips, fanfare, *R.Nacional de España* ID by man, news by woman; fair on LSB to dodge CBN and Cuba slop. [Connelly-MA]
 648 **SPAIN** *RNE1* Badajoz AUG 28 0100 – News in Spanish parallel 684; poor. [Connelly-MA]
 684 **SPAIN** *RNE1* Sevilla AUG 28 0100 – Parallel 585 et al. with pips, fanfare, *R.Nacional de España* ID by man, news by woman; to good peak over WRKO slop. [Connelly-MA]
 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. SEP 18 0459 – Good; end of discussion in which the host mentioned exploring the depths of our galaxy and an email address, canned ID, "The best live sport, this is BBC Five Live," into news, "Good morning, welcome to the program, it's 6 o'clock on Five Live," with teasers by news and sport anchors, "Good morning, the top news story on Five Live so far..." and another ID, "This is BBC Five Live." [Conti-NH]
 738 **SPAIN** *RNE1* Barcelona AUG 28 0100 – Parallel 684 with 5+1 pips, fanfare, *R.Nacional de España* ID by man, news by woman; fair. [Connelly-MA]
 747 **CANARY ISLANDS//SPAIN** *RNE5* synchros AUG 28 0100 – News in Spanish parallel 684 et al.; fair. [Connelly-MA]
 774 **SPAIN** *RNE1* synchros AUG 28 0100 – News in Spanish parallel 684 et al.; in WABC slop. [Connelly-MA]
 783 **MAURITANIA** *R.Mauritanie*, Nouakchott AUG 28 0100 – Tentative; carrier with low modulation (typical of this station). SEP 7 2359 – Arabic talk by man; poor. [Connelly-MA]

- 837 **CANARY ISLANDS//SPAIN** COPE synchros SEP 7 2359 – Parallel 999 with "Jailhouse Rock" by Elvis Presley; fair. [Connelly-MA]
- 855 **ROMANIA** *R.România Actualitati*, Tâncăbești (București) SEP 17 2336 – Fair; presumed this with pop music, not parallel 585 RNE1. Potential 1152 and 1179 parallels not readable enough for comparison. [Conti-NH]
- 855 **SPAIN** RNE1 Murcia et al. AUG 28 0100 – Parallel 684 with 5+1 pips, fanfare, *R.Nacional de España* ID by man, news by woman; through slop. SEP 4 0000 – Man and woman with news in Spanish; good. [Connelly-MA]
- 864 **EGYPT** ERTU Santah AUG 28 0100 – Koranic chant; fair on LSB to dodge WCBS IBOC. [Connelly-MA]
- 882 **CANARY ISLANDS//SPAIN** COPE synchros SEP 7 2359 – Parallel 999 with "Jailhouse Rock" by Elvis Presley; poor to fair through WCBS slop. [Connelly-MA]
- 909 **UNITED KINGDOM** BBC Radio 5 synchros AUG 29 0400 – Woman in English; through tough WABK slop. [Connelly-MA] SEP 17 2338 – Through local 900 WGHM Nashua interference; talk with synchro echo. [Conti-NH]
- 918 **SPAIN** *R.Inter*, Madrid SEP 8 0002 – Spanish talk by man; in slop. [Connelly-MA]
- 936 **IRAN** IRIB *R.Iran*, Urumiyeh SEP 17 2320 – Fair; Koranic recitation, 2331 documentary-style program hosted by a woman with segments of music and comments by a man, parallel a weak 711 kHz. [Conti-NH]
- 954 **SPAIN** *Onda Cero*, Ctra Humera (Madrid) SEP 8 0002 – Telco fidelity Spanish talk; in slop. [Connelly-MA]
- 981 **ALGERIA** *Chaîne 2*, Algiers AUG 28 0100 – Woman in French; to good peak. [Connelly-MA]
- 999 **SPAIN** COPE Madrid SEP 7 2358 – Parallel 837 with woman in Spanish, then "Jailhouse Rock" by Elvis Presley; fair. [Connelly-MA]
- 1044 **SPAIN** SER synchros SEP 8 0001 – Spanish news by man; to good peak with no more IBOC from WBZ. [Connelly-MA]
- 1062 unID AUG 28 0100 – Fair carrier but minimal audio. [Connelly-MA]
- 1089 **UNITED KINGDOM** TalkSport synchros AUG 28 0100 – Woman in English, advert; fair. SEP 8 0001 – Echoey talk by woman; slightly over something else. [Connelly-MA] SEP 18 0004 – Fair with synchro echo; canned TalkSport ID with rock music bed, show host greets listeners, "Good morning..." [Conti-NH]
- 1098 **SPAIN** RNE5 synchros SEP 8 0000 – Spanish talk by man; in slop; someone slightly off channel on high side, causing growl. [Connelly-MA]
- 1107 **SPAIN** RNE5 synchros AUG 28 0100 – Parallel 684 with *R.Nacional de España* ID, news; fair. [Connelly-MA]
- 1116 **SPAIN** SER *R.Pontevedra*, Pontevedra AUG 28 0100 – Pontevedra mention; good peak. [Connelly-MA]
- 1125 **SPAIN** RNE5 synchros AUG 28 0100 – News parallel 1107 et al.; in slop. [Connelly-MA]
- 1152 **SPAIN** RNE5 synchros AUG 28 0100 – Parallel 684 with *R.Nacional de España* ID, news; to fair peak. SEP 8 0000 – *R.Nacional de España* ID; good. [Connelly-MA]
- 1179 **CANARY ISLANDS//SPAIN** SER synchros SEP 8 0002 – Fast talk man in Spanish parallel 1044; fair. [Connelly-MA]
- 1215 **SPAIN** COPE synchros SEP 8 0001 – Man in Spanish parallel 837; fair over UK. [Connelly-MA]
- 1215 **UNITED KINGDOM** Absolute Radio synchros AUG 28 0100 – Absolute Radio ID, female vocal; fair. AUG 29 0359 – Tom Petty "I Won't Back Down"; fair. [Connelly-MA] SEP 17 2300 – Fair; "In the Morning" by The Coral. [Conti-NH]
- 1305 **SPAIN** RNE5 synchros AUG 28 0100 – News parallel 684; poor. [Connelly-MA]
- 1314 **SPAIN** RNE5 synchros SEP 8 0000 – *R.Nacional de España* fanfare; through 1310 WLOB slop. [Connelly-MA]
- 1413 **SPAIN** RNE5 synchros SEP 8 0000 – *R.Nacional de España* fanfare; in 1410 CJWI slop. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne*, Algiers AUG 28 0100 – Pop Arabic vocal, 5+1 pips (last one higher pitch), man with talk, a cappella chant; fair. [Connelly-MA]
- 1431 **DJIBOUTI** *R.Sawa*, Arta AUG 28 0100 – Het, bits of Arabic audio. [Connelly-MA]
- 1485 **SPAIN** SER synchros SEP 8 0002 – Fast talk man in Spanish parallel 1044; poor. [Connelly-MA]
- 1503 **SPAIN** RNE5 La Línea de Concepción//Piñeira AUG 28 0100 – *R.Nacional de España* ID, news parallel 684; through slop. SEP 8 0000 – Spanish news; in slop. [Connelly-MA]



PAN-AMERICAN DX

- 540 **MEXICO** XETX Nuevo Casas Grandes, Chih. SEP 19 1202 – DJ calls himself Osman Ramírez, buenos días, says news will start at 7 a.m. and into romantic music now at 6 a.m. local. Presumably usual XETX. [Hauser-OK]
- 560 **MEXICO** unID SEP 15 1159 – Loops southwest, 6:59 time check, "Mundo Deportivo" segment in news, something in the Estadio Jalisco. There are no tapatians on 560, but most likely XESRD in Santiago Papasquiario, Durango; or XEGIK in Monclova, Coahuila, although the only 560 with a purely news format in the 2015 IRCA Mexican Log is XEOC México DF. But many musical stations include a morning news block, which can throw you off. [Hauser-OK]
- 570 **MEXICO** XEJB Monterrey, NL SEP 19 0347 – Seems same show as on 660, q.v., "En Escena" segment about new film releases, but not synchronized with sibling station to this. [Hauser-OK]
- 650 **MEXICO** XETNT *Radio 65*, Los Mochis SEP 22 1215 – Ad for John Deere, Sinaloa, so XETNT in agropecuaria wake-up show. Not a big dominant signal it used to achieve at sunrise. [Hauser-OK]
- 660 **MEXICO** XEFZ *ABC Radio*, Monterrey, NL SEP 19 0345 – Segment about cine estrenos in Monterrey, not parallel 1050, or at least not synchronized. SEP 21 1202 – Canned ID for XEFZ and introducing 'Las Noticias Como Son' (son is a play on words); 1203 live newscaster also mentioning FM 91.7. Neither IRCA 2015 nor Cantú 2015 matches that or any FM with XEFZ; instead Cantú showed the AM of 91.7 XHXL Monterrey is AM 1340. Rather than full-time duplication, could be only this morning news block is matching among stations in the same local cluster. Then he reminds us that mañana at 9:21 a.m. Central Mexican Time will be the "equinoxio de verano" – oops, he means otoño. Time is correct = SEP 22 1421 UTC. [Hauser-OK]
- 700 **MEXICO** XEDKR Guadalajara, Jal. SEP 8 1153 – Radio Red ID, presumed XEDKR which relays XERED 1110 México DF; thought I heard an FM 92.1 mentioned, but not listed as such in Jalisco, and in the DF it's on 88.1 MHz. [Hauser-OK] XHRED and XHFO swapped formats in June, so you heard 92.1. I suspect Red FM is not much longer for this world. [Raymie Humbert, WTFDA Forum via DXLD]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. SEP 11 0138 – DKAZ antenna nulling the east is sufficient to audiblize the tell-tale het from XEDP while using their off-frequency transmitter site, as frequently noted back in OK – where KCMO on 710.0 is not a local! [Hauser-MO]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. SEP 11 0140 – Spanish music, likely XEJCC rather than anything from WGN Chicago, thanks to the DKAZ antenna aimed west. [Hauser-MO] SEP 14 1200 – Usual sequence of National Anthem, State Anthem, prayer, and ID, which included their new address of Elisa Dosamantes 400 (actually an old address occupied by the station years ago); into "Buenos Dias" program at 1204, a relay of Radio Centro in Mexico City, with a talk format; "El Reporte Vial" (Mexico City traffic) at 1214. Good peaks, mixing with KSAH, also Spanish. [Wilkins-CO] SEP 17 1158 – Open carrier from WSW/ENE atop a weaker Mexican music station, the latter mentioning "La Raza" at 1202, so no doubt KSAH San Antonio. I wait and wait for something to start, until 1206 Mexican choral national anthem finally fires; 1208 Chihuahua state song; 1209 inspirational "un nuevo día" recitation about "amor, y sólo amor" with music bed. 1212 weakening but finally brief canned sign-on as "El Fonógrafo 720 AM," street address in Ciudad Juárez, "mil wats, Grupo Radio México"; then switch to live announcer with 6:12 time check, and calls mentioned for first time, XEJCC, plugging algo at 9 a.m. from México DF, 1213 into music. Calls pronounced "equis-e-jota-céce," i.e. emphasis on the first C, rather than equal or even more stress on the second, so at first it sounded like "efe" or "ese." CC could be interpreted as cese, "stop it." SEP 22 1210 – Lots of "felicidades" birthday greetings from family members; unseem particular to Cd. Juárez, so maybe national hookup from parent station El Fonógrafo 1150 XEJP in the DF via XEJCC. 1213 finally music expected to be "Mañanitas" but something else. Very poor signal from west/southwest, much weaker than neighbor 730 XEHB Parral. [Hauser-OK]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. SEP 4 1215 – Program note for "Country Time," followed by full ID at 1216: "Escuchas XEHB-AM 50 mil wats de potencia 730 AM y XHNB-FM con 25 mil wats efectivo 107.1 FM. Estereo Fiesta..." followed by address; into a program of eclectic music, from English pop/adult contemporary to traditional ranchera. Very good signal. [Wilkins-CO]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. SEP 21 1206 – Nulling semi-local KQCV gospel huxter as much as possible, Spanish ad string is surely XEROK, but still cannot overcome 2.5 kW even at sunrise; makes SAH of 51/minute = 0.85 Hz. Rather KQCV should be on night power of only 1 kW until 1215 UTC in September (1230 in October). [Hauser-OK]

- 820 **MEXICO** XEABCA Mexicali, BC SEP 19 1206 – ID as "820, ABC Radio," music making usual slow SAH with WBAP nulled. [Hauser-OK] AUG 22 1128 – Segued trio and romantic vocals; frequent canned "Canal 820 ABC Radio" slogans; no other announcements or ads; full ID at 1208: "XEABCA Radio Frontera, transmitiendo en la señal 820 de amplitud modulada con 3500 wats de potencia..." followed by address; more música romantica followed. Fair/good with WBAP slowly fading away. [Wilkins-CO]
- 870 **MEXICO** XETAR Guachochi, Chih. SEP 11 – National anthem, followed by ID's in two Indian languages and Spanish, with traditional fiddle music in the background; more talk followed, mainly in Spanish but occasionally switching to local languages; frequent call letter ID's and "La Voz de la Sierra Tarahumara" slogans. Fair signal, mixing with KJMP. [Wilkins-CO] SEP 15 1201 – National anthem is playing, and at 1207 recheck, XETAR is just now signing-on in Spanish, neat rustic music breaks, and same in other native languages but they still pronounce the calls and website as in Spanish, and the sponsoring agencies. Lema: "Cuatro pueblos unidos en una sola voz." As usual, good signal from 10 kW daytimer, dominating frequency until fadeout by 1220 UTC. [Hauser-OK]
- 990 **MEXICO** XET Monterrey, NL SEP 19 0335 – Playing music, not parallel 1050 kHz. [Hauser-OK]
- 990 unID SEP 21 1222 – Spanish station discussing some event in El Paso, with person on phone – but there is no El Paso/Juárez station on this frequency. Closest in Chihuahua, not very, is Cuauhtémoc, closest in U.S. is Artesia NM, not Spanish. XECL Mexicali really gets out, so maybe this was it referring to a concert. Loops westward rather than southward, too late for XET Monterrey. [Hauser-OK]
- 1050 **MEXICO** XEG Monterrey, NL SEP 19 0334 – Talking about events in Monterrey and Nuevo León, as it's doing its own local PS to La (Media) Hora Nacional. [Hauser-OK]
- 1300 **MEXICO** XEP Cd. Juárez, Chih. SEP 16 0220 – 8 y 19 minutos time check, from "Radio Mexicana, la música..." XEP as usual dominant signal at night, but plenty interference too. Impossible to believe it's 200 watts at night rather than 38,000 watts day power. SEP 19 0333 – "La Hora de Chihuahua" is starting, "complementaria de La Hora Nacional." so of course it's XEP as usual the dominant night signal here despite listed 200 watts. It seems that LHN is really "Media Hora Nacional," the second half being turned over to state/local government programs. Will I hear the same thing on other Chihuahua stations? First to check is 800 XEROK, but can't get enough signal past 2.5 kW KQCV, despite a close to 90-degree null. Which reminds me, that XEROK for quite a while now has seemed to be underpowered again, far less than 50, let alone 150 kW, wasting its exalted clear-channel status across western North America. [Hauser-OK]
- 1310 **CUBA** *R.Enciclopedia*, Nueva Gerona, Isla de la Juventud SEP 17 1048 – Fair with instrumentals, parallel 530 kHz. WYND co-channel. [Krueger-FL]
- 1450 **CUBA** *R.Mayabeque*, La Sierrita, Mayabeque SEP 18 1014 – "De Vuelta a Casa" by Carlos Valera into another one of his songs, female live ID 1020 UTC. [Krueger-FL]
- 1510 **MEXICO** XEQI Monterrey, NL SEP 19 0331 – "La Radio Alternativa" mentioned several times in station promo roughly from south amid heavy interference, the newish XEQI in IRCA Log as "La Nueva Radio" but now Alternativa is its name per NL government roster www.nl.gob.mx/radio-y-television-de-nuevo-leon. IRCA and WRTH list as 10 kW daytimer, but IRCA adds it's 24 hours. This might have been preceding a local PS to La Hora Nacional as on several other stations. Same page also links to streaming and download of "Nuevo León en la Hora Nacional – Descarga y escucha aquí este programa conducido por Gregorio Bernal y Roció Zubiria." 1510 program schedule www.nl.gob.mx/publicaciones/programacion-de-radio-alternativa-1510-am. [Hauser-OK]

TRANS-PACIFIC DX

- 693 **JAPAN** JOAK Tokyo SEP 21 1220 – English language lesson parallel 774, both NHK-2 network. Spotty reception at best but enough to determine the parallel with 774 JOUB which is always the best Japan signal here. [Wilkins-CO]
- 702 unID SEP 15 1147 – The only transpacific carrier I can detect is this, from the west, presumably 2BL Sydney, Australia. [Hauser-OK]
- 774 **JAPAN** JOUB, NHK-2 Akita SEP 17 1140 – On my mere DX-398 and ferrite loopstick, JBA carrier when I could also detect a carrier on 693 kHz. At 1154, 774 and 828 JBA carriers. [Hauser-OK] SEP 19 1144 – Gal talking in Japanese parallel 747 kHz. Heard later around 1220 UTC with English language lesson. Other hets from presumed Japan heard on 594, 612, 693, 828, and 873 kHz. 774 JOUB almost always is the most reliable signal from Japan, with 747 JOIB a close second. [Wilkins-CO] SEP 19 1158 – A few minutes before sunrise, JBA carrier here looping northwest, so NHK; then find others on 684, 693, 828. Only 684 is not a

superpower NHK; could be North Korea or China. SEP 21 1155 – JBA transpacific carriers led by this one from the northwest, so NHK; also on 747, 693, 828, all of which are superpower NHK frequencies. Now I have audio on one of them! 774 at 1200, clear time signal ending with last pip at higher pitch and resounding. All are 500 kW, except 828 only 300 kW. I used to get Osaka in the old days when it was still on 830 kHz. [Hauser-OK]

Additional report from Hauser at The Gathering, Kansas City, MO: Pre-sunrise bandscan for transpacific carriers, Sunday, Sept 11 at 1147-1159 UTC on the DKAZ antenna into DX-398: 765, 774, 828, 837, 882, 1035, 1098, 1548 kHz. Intriguing 765 still in at 1207. No DFing with this, to distinguish between DU and FE, but I suppose DU more likely now? But generally much higher powers from Asia. 1098 is of particular interest, likely V7AB Marshall Islands, with new 25 kW Nautel transmitter as reported by Brian Clark, NZ; he says it signs off circa 1130 but leaves carrier on. Neil Kazaross, DXing at the same time from his DX truck was getting more of these with his SDR. The DKAZ had three hookups available simultaneously. Nick Hall-Patch from BC was on the other one. And I am indebted to Mark Durenberger who came up with a proper adapter so I could use it. That antenna really too much for the DX-398, but at least it has an RF gain control to minimize the overload, including SW signals such as CW from WLO.

CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 6m vert. by 12.6m horiz. (peak 75°, null 255°).

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, MWDX-5 phasing unit, 15 x 18 terminated SuperLoop 60° northeast, 15 x 23-m variable termination SuperLoop 180° south.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes FRG-7 with ~100-ft east/west longwire.

Glenn Hauser, Kansas City MO; DX-398, DKAZ antenna.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, active loop, roof dipole.

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

INTERNATIONAL NEWS

AFRICA: The British DX Club has published a comprehensive update about the status of MW and SW radio stations in Africa, available at <http://bdxc.org.uk/Africa.pdf>.

CUBA: RadioCuba released an updated "Centros Transmisores de Onda Media" (CTOM) listing at www.radiocuba.cu/Sitioweb/index.php/servicios/transmision-radio/onda-media. It identifies the previously unlisted 1080 *R.Surco* location but the 770 *R.Artemisa* outlet remains unlisted. Mauricio Molano compiled and sorted the listing and maps into a convenient pdf at <https://app.box.com/s/rsal6ivl69oolusfw9slc4gaga6ylyip9>.

73 and Good DX!

2016 DX Gathering Attendees

Here is a list of the attendees of the 2016 NRC-IRCA-WTFDA-Deacalomania DX Gathering, held in Kansas City, MO from September 9 to 11, 2016:

Robert Antoniuk NJ

Shawn Axelrod MB

Todd Brandenburg KS

Carl "Skip" Dabelstein AZ

Rick Dau NE

Mark Durenberger MN

Walter and Argentina Fair TX

Karl Forth IL

Steve Francis TN

David Gordon CA

George Greene IL

Nick Hall-Patch BC

Dale Hamm MO

Glenn Hauser OK

Kenneth and Mrs. Hawkins MO

Ione Stark and Tari Livingston Hughes CA

John and Nancy Johnson AZ

Neil Kazaross IL

Mike Lantz FL

Thomas Mancuso MD

Carl Mann NE

Marc and Debra Marino MO

Frank Merrill IL

Gregg Ottinger KS

Jack Levin IL

Gary and Jeanette Siegel OH

Todd Skaine MN

Paul Swearingen KS

Ernest Wesolowski NE

David Whatmough ON

William Whitacre VA

Roy and Beth Blazek KS (Guests)

David Fisher MO (Tech Talk)

Randy Schultz KS (Tech Talk)

Dan Verbeck MO (Speaker)

Musings of the Members

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

Adam Grose – Tucson AZ – grosenavmars@gmail.com

No loggings for *DX News* this time. I went in the radio room the other night to see what I could find, and found *only* the strong local stations (this was at about 2130 local time here in Tucson – 0030 ELT). I went outside the next morning to find that my end-fed long wire antenna was down ... the support line finally gave out. I guess there is some antenna work in my near future. I am thinking about changing the antenna to a delta-type configuration. I will keep you all posted on how it goes.

Harry J. Hayes – 9 Henry Street – Wilkes-Barre, PA 18702

This location was a pretty quiet for DXing until about 9 or 10 years ago. Along with the IBOC noise that became most apparent in 2007 was a growing QRN problem caused by various known and unknown sources. If I may describe my noise problems, they go like this. Every 147 khz there is a very strong signal source which sounds like an open carrier. I have it on 590, 730, 880, 1030, 1170, 1320, 1470 and 1620. Locals on 590 and 730 are unlistenable. I've had this for about 10 years and this noise source is pretty much all over the city area. On occasion it moves down 10 khz (how nice of it!) which means it's on 580, 720, etc. Next I have what I will call an ambient hiss that peaks between 1000 and 1250. Then I have a "saw-tooth" type buzz which is constant and peaks on 650, 790-800 and 940-950. If all this isn't enough there are a least 2 large screen TV's from neighbors roughly 25 feet away which really messes up the band from top to bottom.

Last year I purchased a C. Crane Skywave radio. To my delight this radio dealt with the noise pretty well especially when used with an external, passive, large ferrite bar that I have. After seeing George A. Santulli of VA rave about the Wellbrook ALA antennas in a Musing a month ago I decided to purchase an ALA-1530 indoor antenna which I placed in my attic. I ran 50 ft. of RG-58 down to my DXing area in an unused bedroom on the second floor and connected it to my old Grundig S-350. I would have loved to use the Skywave had it an external connection. The result was quite amazing. The most noise free orientation aims me southwestward toward Harrisburg. I am able to null the "ambient hiss" about 80% which brings daytime signals in from WTIC-1080, WBAL-1090 and WCAU-1210. The signals are very weak but on the Skywave with ferrite bar they were always below the noise floor. Other daytime results, WHLM-930 Bloomsburg, PA, 35 miles distant from a hissy signal to noise free. WEEU-850 Reading, PA 80 miles distant from very hissy to loud and a very light hiss. WADV-940 Lebanon PA, 1000 watts, and WWSM-1510 Annville PA, both 90 miles distant from just about audible to clear and listenable.

When properly oriented to null the large screen TV interference it takes out about 95% of it. The "saw-tooth" buzz mentioned above, now non-existent. It doesn't do too much about the very strong 147 khz "carriers" but they seem weaker and nighttime signals are audible through them. After only 5 days I have not even begun to discover the potential here so I am looking forward to this over the upcoming season. I do need to upgrade from the S-350 as this radio tends to overload and produce whistles and images across the band but don't know what my next radio will be at this point. Thanks Dave for putting up with this long missive.

KRSL AM 990 Heard in Finland

Published on Thursday, 08 September 2016 09:55

Written by David Elliott

From the web site of KRSL-990 Russell KS

<http://www.krsl.com/local-news/6876-krsl-am-990-heard-in-finland>

We at KRSL Russell Radio received a very cool email this week. KRSL AM 990 was heard in Finland by an AM radio enthusiast.

The following is an email from Hannu Niileksela (pictured) of Helsinki, Finland we received on September 5, 2016:

Hello Mike – and very warm greetings to you from Northern Finland – 200 miles beyond the Arctic Circle!

Would you ever have imagined that your station KRSL 990 AM might be heard as far away as in Finland, almost 5000 miles? In any case that is what seemed to happen one dark night back in February this year – provided that you can agree to the details of my reception...Let me take a moment of your precious time to explain in a bit more detail...

I am an enthusiast for distant AM radio reception, every now and then spending a week or two 200 miles north of the Arctic Circle here in Finland – with a hope for distant signals with my communications receiver and 3000-foot longwire antenna. And sometimes miracles happen!

Back in February I spent again 2 weeks "up there" with intensive listening. After returning back home here in Helsinki, I have gradually been "combing through" the vast amount of recordings created. In the early morning hours of February 28, 2016, between 1 and 1.30 am your time I had been monitoring 990 AM.

Over here, if something is heard from your direction on 990 AM, most often the Canadian Broadcasting Corporation station in Winnipeg, Manitoba is heard due to their northerly location and the fact that they have 50.000 watts of power.... But this time I heard bits and pieces of nice classic country songs pushing "through" every now and then, as well as some announcements, which I hope would be recognizable to you. The signal was truly weak and interfered, but twisting my ear, I'm hearing pieces like this:

1.17 am: a country tune ended and a male voice announced: "Eddie Arnold and "Make the world go away". It's Kevin Freeman, thank you for making us a part of your weekend...". In a while country music again, but too weak.

1.19 am: A male voice something like: "...KRSL...your source 24/7...local news, sports... ..call us 483-3121 or email comments at krsl.com...krsl.com..." followed by a "live" commercial for "Gregwire Drugstore" in downtown Russell.

1.20 am: "KRSL weather brought to you by ---"

1.28 am: After country music by Highway 101, announcement: "...I'm Kevin Freeman, thank you for making us part of your weekend..." followed by a Johnny Cash song.

1.32 am: Very weak, but I think the announcer says "Hometown Classic Country – KRSL". Then music again, but I lost the signal.

To give you an idea of how you sounded over here at its best, I am enclosing an mp3 recording. (*That recording can be heard below.*) I have recorded and repeated the end of the "Gregwire Drug Store" commercial and "KRSL weather brought to you by ---". I have repeated this 3 times...

However, you must listen to this with good speakers or headphones, since it is truly weak with interference and static atmospheric noise, as the signal has traveled truly far, a path close to the magnetic North Pole.

This place is Lemmenjoki, Finland. If you want so see exactly how far north I was listening, just Google "Lemmenjoki Finland".

Even if the recording is very weak, with good equipment you might well hear what I am describing above, and maybe even recognize the announcers personal voice. In case I am "right on target" with this tiny reception, thank you very much for extending your signal all the way over here.

Should you confirm back to me this being your station, it would definitely be one of my greatest success stories in this hobby!

Hoping to hear back from you with positive news,

Very best regards,

Hannu Niileksela

NOAA Space Weather Outlook

Issued September 19, 2016 – For the period September 19-October 15, 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 change for C-class flares throughout the period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach very high levels on 02-05 Oct with high levels expected on 21-25, 29 Sep-01 Oct, and 06-11 Oct following solar wind enhancements associated with the influence of multiple coronal hole high speed streams. Electron flux is expected to be at normal or normal to moderate levels throughout the remainder of the period.

Geomagnetic field activity is likely to reach G2 (Moderate) geomagnetic storm levels on 28-30 Sep and G1 (Minor) storm levels on 19-20 Sep and 01 Oct due to the anticipated influence of multiple, recurrent coronal hole high speed streams. Active conditions are expected on 21 Sep and 02-05 Oct with generally quiet or quiet to unsettled conditions likely throughout the remainder of the period.

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FCC Construction Permit Updates

Most FCC construction permits have a three-year deadline for completion. The applicant must complete the work and file an application for a “license to cover” the CP before the window expires.

As an experiment, we will try to preview the uncompleted applications that are due to expire each quarter.

One new station CP – Sanger CA on 1040 kHz (U4 250/1000) will expire on December 3. The majority of new station CPs these days expire unbuilt, and with no call letters having been assigned this CP, it’s likely that it will face the same fate.

There are 12 existing station CPs scheduled to expire during the fourth quarter of 2016. It’s much easier to replace an expired CP for an existing station than it is for a new station, so the construction deadline is less of a “hard” deadline for existing stations.

Of some note are the two frequency change CPs. WNWF has been reported on its new frequency of 1140 kHz, but there’s no indication on the FCC web site of a license to cover application being filed. And WOMN, which has mostly been silent since it lost its licensed site years ago, claimed in its latest STA extension request that it wanted to operate briefly so as not to be silent for more than a year, “pending anticipated completion of the three tower array authorized” by the CP. So perhaps these CPs will actually see some action in the coming weeks.

1110	WOMN	LA	Franklinton – CP for U4 50000/120 <u>on 1100 kHz</u> , new site 30-44-10/90-12-05. (10/21/2016)
1160	WCXI	MI	Fenton – CP for U4 15000/215, new site 42-32-39/83-33-36. (10/21/2016)
1630	KRND	WY	Fox Farm – CP for new site 41-06-02/105-01-29. (10/21/2016)
880	KLRG	AR	Sheridan – CP for U2 50000/200 (ch 31000), all at current day site. (10/22/2016)
1210	KGYN	OK	Guymon – CP for U7 50000/10000 (ch 39000), adjust coordinates to 36-40-34/101-22-57. (10/22/2016)
1210	KHKR	UT	Washington – CP for U1 10000/231, new site 37-04-06/113-31-04. (11/26/2016)
1530	KQSP	MN	Shakopee – CP for D4 24000 (ch 17000), new site 44-47-02/93-20-38. (11/26/2016)
1120	WNWF	FL	Destin – CP for U1 3000/12 (ch 2400) <u>on 1140 kHz</u> , current site. (11/29/2016)
1190	WCRW	VA	Leesburg – CP for U4 50000/1000, new night site 38-07-25/77-37-31. (11/29/2016)
650	WSRO	MA	Ashland – CP for U4 1500/187, current site. (12/18/2016)
1340	KRLV	NV	Las Vegas – CP for U1 1000/880, new site 36-12-46/115-09-40. (12/30/2016)

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. If there’s too much static (and not enough E-skip) to satisfy the DX bug this summer, come check out what’s available.

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

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