

DX News

Serving DXers since 1933



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GYDXA Update: Please note that Kraig Krist has a new e-mail address for the GYDXA column (see page 17 for details). We'll also try to run a full GYDXA column in *DX News* as soon as space issues permit. Full GYDXA records are on the NRC web site at www.nrcdxas.org.

Log Sold Out: The 37th Edition of the NRC *AM Log* is sold out. Now we turn to making the 38th Edition better than ever for this fall!

Joint Convention 2017: The joint IRCA-NRC-DecaloMania convention is August 17-20 in Reno, Nevada. The location will be the Best Western Airport Plaza Hotel, 1981 Terminal Way, Reno NV 89502. For reservations, call (775) 348-6371 and request the International Radio Club of America room rate of \$100/night (plus tax).

Registration fee (not including the banquet) is \$25 payable to Mike Sanburn, P.O. Box 1256, Bellflower, CA 90707-1256, or by PayPal (add \$1 fee) to mikesanburn@hotmail.com. Include contact info and club affiliations.

Help Wanted: We are still looking for a successor to Kraig Krist as e-DXN and nrcdxas.org webmaster. For more information, contact NRC Board chair Paul Swearingen at plsbcbdxer@aol.com.

From the Archives - Compiled by Ron Schiller

75 Years Ago – From the June 17, 1942 issue of *DX News*: The members eligible for Board election look like a DXer Hall of Fame roster: Eldon Addy, Kermit Geary, Bob Brown, Grant Batson, Sid Steele, Joe Becker, Hilding Gustafson, Leo Herz, Fred Van Voorhees, Joe Brauner, Herb Campbell, Steve Mann, Lefty Cooper, Dick Cooper, Pat Reilley, and J. Warren Routzahn.

50 Years Ago – From the May 20, 1967 issue of *DX News*: Staten Island, NY's Bernie Duffy sent an article about FCC Monitoring (1967) saying the FCC had THREE people to investigate 14,000 complaints a year and only about 40 were actually investigated! Small wonder that so many stations today run day power at night, IF this still the case at the FCC. Anyone know? Among WA State's Roy Millar's recent veries were 1570 stations WDEW (MA), CFOR (ON) & WHOT (OH).

25 Years Ago – From the June 8, 1992 issue of *DX News*: Domestic DX Digest was edited by Wm Hale in Victorville, CA. Contributors included: Bruce Winkleman, Doug Smith, Don Voorhees, Don Telford, Andy Rugg, Shawn Axelrod, Mike Brooker, John Wilkins, & Russ Edmunds. John Bowker's "In the Beginning Log from 1934 for 1400 kc" ... 4 Brooklyn NY stations sharing the frequency; KTUL-OK, Indianans WKBF-Indy & WBAA-West Lafayette & KLO-UT. That's ALL!

10 Years Ago – From the May 14, 2007 issue of *DX News*: John Bowker's self-DXpedition of a lifetime to remote Easter Island in the Pacific Ocean netted reception of 236 stations from 40 countries on 6 continents! Equipment: ETON E1-XM portable & 2 500' beverage antennas. His closest station was over 2000 miles away in Ecuador! Among his best: Algeria-531, Ireland-566, W Sahara-711, Oman-1413, UAE-1575, CNR-China on many freqs, NA stations: WTBN-570 FL, KALL-700 UT, WCNZ-1650 IA, WTAM-1100 OH. Others: ZIZ-555 St Kitts, WDHP-1620 VI, and Falklands-530.

Volume 84 DX News Schedule

No	D'dline	Print	No	D'dline	Print
17	June 23	July 3	19	Aug. 18	Aug. 28
18	July 21	July 31	20	Sept. 8	Sept. 18

Membership Report

New Members: Welcome to Jerry Neal, Trinity, NC; Ronald Parsons, Brookings, OR; and Ed Rebennack, Slidell, LA.

Rejoining Members: Welcome back to Lee Freshwater, Ocala, FL.

Renewing Members: Thanks for the ongoing support of Karl Ayer; Doug Beard; Michael N. Beu; Steve Chappell; Kenneth Chatterton; Tom Dimeo; Roger Gravelle; Timothy R. Hall; Glenn Hauser; Harry J. Hayes; Willard G. Hoffmann; Thomas Holmes; Tapio Kalmi; Chris Knight; Kraig Krist, Robert Lewallyn; Richard L. Lucas; Kenneth Lyon; George Magiros; Ronald J. Musco; Robert C. Pote; Les Rayburn; Christopher Roach; Patrick Roberson; Mike Strand; Paul Thomas; Ernest Wesolowski; and Gary Wilt.

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

- 860 KMVP AZ Phoenix – Call change to KNAI (May 15).
- 910 WHSM WI Hayward – Call change to WCBN (May 6).
- 980 WGWM KY London – Call change to WWKY (May 15) (station is silent).
- WFHG VA Bristol – Call change to WWTB (May 26).
- 1150 KDEF NM Albuquerque – Call change to KNMM (May 10).
- 1270 WYXC GA Cartersville – Call change to WMDG (May 2; Silent; CP to 1260 East Point GA).

STATIONS GOING DARK

- 920 WIRD NY Lake Placid – License cancelled May 24; unpaid debts to FCC.
- 1140 WSAO MS Senatobia – License cancelled May 11; unpaid debts to FCC.
- 1240 KEVA WY Evanston – License cancelled May 3; unpaid debts to FCC.
- 1310 KFVR CA Crescent City – License cancelled May 17; unpaid debts to FCC.

NEW STATION WATCH

- 1340 KSDG AK Fairbanks – CP for new station (U1 1000/1000) expired unbuilt and deleted.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 810 WWOS SC Walterboro – CP to change CoL (ex-Saint George SC), no change in facilities.
- 920 WEZZ AL Brantley – CP for D1 450 is on the air (ex-930 kHz, Monroeville AL).
- 1450 KIKR TX Beaumont – CP for new tower is on the air.
- WHNK WV Parkersburg – CP for new site (39-20-15/81-31-04) is on the air.
- 1460 KLTC ND Dickerson – CP on the air for U1 5000/700 (not U2 as in last issue – sorry!).

CPs built, awaiting final licensing:

- 920 WDMC FL Melbourne – Applies for license to cover CP for U4 8000/4000 from new site.
- 1570 WCCM MA Methuen – Applies for license to cover CP for U1 44000/140.

CPs granted:

- 650 WSRO MA Ashland – Granted CP for U4 1500/275.
- 940 WGFP MA Webster – Granted CP for new antenna, remains U1 1000/4, same site.
- 1190 WCRW VA Leesburg – Granted CP for U4 50000/1200.
- 1540 WNWR PA Philadelphia – Granted CP for U4 50000/250.

Applications for CPs filed:

- 860 WTZX TN Sparta – Applies for U1 950/10, new site 35-57-16/85-28-37, replaces expired CP.
- 1070 WMIA PR Arecibo – Applies for U1 510/2500.
- 1090 KEXS MO Excelsior Springs – Applies for D4 10000 (ch 4000).
- 1330 WITM VA Marion – Applies for D1 1000 from WUTZ-1010 tower at 36-51-22/81-30-18.
- 1390 WROA MS Gulfport – Applies for U1 900/35, new site 30-25-45/89-01-08.

Application for CP dismissed:

- 1520 KQQB TX Stockdale – Application for D4 20000 (ch 23000) dismissed; remains D1 2500.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 560 WGAN ME Portland – Granted STA, minor parameters at variance.
- WFIL PA Philadelphia – Granted STA, U1 1250/1250 or parameters at variance.
- 590 KTIE CA San Bernardino – Granted STA, U1 625/240 during tower painting.
- 680 WGES FL Saint Petersburg – Granted STA, U1 650/165 from old WHBO tower at 27-50-50/82-46-21 during main tower replacement.

- 790 KJRB WA Spokane – Granted STA, night parameters at variance (using U4 5000/2000).
 910 WSRP NC Jacksonville – Granted STA, U1 5000/1000.
 930 KYAK WA Yakima – Granted STA, U1 1000/127.
 960 WFIR VA Roanoke – Granted STA, U1 10000/1100, use day site 24 hours.
 KALE WA Richland – Granted STA, reduced power to eliminate spurs.
 1010 KCHJ CA Delano – Granted STA, U1 1250/250, attack of the copper thieves.
 1150 KNMM NM Albuquerque – Granted STA, D1 1000 from KSVB-920/KRZY-1450 tower.
 1170 KBOB IA Davenport – Granted STA, U3 650/1000, night pattern 24 hours.
 1190 KJJI AR White Hall – Granted STA, D3 5000, silent station needs to broadcast.
 1330 WBGW IN Evansville – Granted STA, U1 5000/250, night pattern problems.
 1410 WPOP CT Hartford – Granted STA, U1 1250/1250, plans to use during tower work for about a week starting May 15.
 WHAG MD Halfway – Granted STA, U1 250/25.
 1470 WTZE VA Tazewell – Granted STA, lower power (using D1 1310), power supply problem.
 1510 KGA WA Spokane – Granted STA, night parameters at variance (using U4 50000/2000).
 1590 WOKR NY Brockport – Granted STA, day parameters at variance (using U4 750/1000).

Application for STA dismissed:

- 820 WNYC NY New York – Application for STA with U4 10000/930 as in expired CP dismissed.

Applications for STAs received:

- 570 WWNC NC Asheville – Applies for STA, U1 5000/1250 during FM diplexing.
 990 WRFM IN Muncie – Applies for STA, U1 62/1, temp site at 40-09-39/85-25-54.
 1210 WLRO LA Denham Springs – Applies for STA, U1 250/250 due to flooding at site.
 1250 WARE MA Ware – Applies for STA, reduced power, phasor problems.
 1330 WWRV NY New York – Applies to use CP facilities during diplexing with WZRC-1480.
 1390 KBBO WA Yakima – Applies for STA, U4 1000/390 or parameters at variance.

Extensions of previously granted STAs granted:

- 580 WIBW KS Topeka – Granted STA extension, parameters at variance.
 870 KJMP CO Pierce – Granted STA extension, U1 300/80.
 960 WELI CT New Haven – Granted STA extension, parameters at variance.
 KOVO UT Provo – Granted STA extension, U1 5000/140.
 980 WAAV NC Leland – Granted STA extension, reduced power for transmitter installation.
 1090 KAAY AR Little Rock – Granted STA extension, night parameters at variance.
 1200 WYSN WV Huntington – Granted STA extension, U1 5000/9.
 WGD L PR Lares – Granted STA extension, U1 1000/1000.
 1230 KRRF UT Murray – Granted STA extension, U1 20/20 from folded unipole at 40-43-14/111-54-07.
 1270 WHGS SC Hampton – Granted STA extension, reduced power (unspecified).
 1290 KAZA CA Gilroy – Granted STA extension, U1 1250/20 from KZSJ-1120 tower.
 1300 WMTN TN Morristown – Granted STA extension, parameters at variance.
 1320 KSDT CA Hemet – Granted STA extension, U1 50/50 from roof-mounted whip antenna at 33-44-44/116-59-58.
 1330 KKPZ OR Portland – Granted STA extension, parameters at variance.
 1350 WFNS GA Blackshear – Granted STA extension, parameters at variance.
 1390 WPLM MA Plymouth – Granted STA extension, parameters at variance.
 1440 KPUR TX Amarillo – Granted STA extension, parameters at variance.
 1500 WMNT PR Manati – Granted STA extension, U1 1000/250 from CP site.
 1550 WRHC FL Coral Gables – Granted STA extension, U1 1800/125 from (Doral FL) CP site.
 1580 WPJK SC Orangeburg – Granted STA extension, D1 500, 62.3-foot slant wire antenna at 33-29-55/80-50-33.
 1670 KQMS CA Redding – Granted STA extension, reduced day power.

Application to extend previously granted STA dismissed:

- 1460 KLTC ND Dickinson – Superseded by grant of license to cover CP, as above.

Applications to extend previously granted STAs filed:

- 620 WDAE FL Saint Petersburg – Applies to extend STA, U4 11200/11000, Cuba QRM.
 KWAL ID Wallace – Applies to extend STA, U1 1000/250.
 640 WMEN FL Royal Palm Beach – Applies to extend STA, U4 25000/7500, Cuba QRM.
 750 KAMA TX El Paso – Applies to extend STA, U3 10000/250 (day pattern 24 hours).

790	KOSY	AR	Texarkana	– Applies to extend STA, reduced power ND at night.
	WAXY	FL	South Miami	– Applies to extend STA, U4 25000/25000, Cuba QRM.
850	WRUF	FL	Gainesville	– Applies to extend STA, U1 5000/1250.
900	WJWL	DE	Georgetown	– Applies to extend STA, U1 300/100.
930	WYFQ	NC	Charlotte	– Applies to extend STA, parameters at variance during FM diplex.
940	WINZ	FL	Miami	– Applies to extend STA, U2 50000/25000, Cuba QRM.
960	WHYL	PA	Carlisle	– Applies to extend STA, U1 1300/27 from WCAT-FM tower.
970	WFUN	OH	Ashtabula	– Applies to extend STA, reduced power ND at night.
980	KTCR	WA	Selah	– Applies to extend STA, lower power from temporary antenna/site.
1070	WMIA	PR	Arecibo	– Applies to extend STA, U1 500/2500.
1110	WPMZ	RI	East Providence	– Applies to extend STA, D1 1800.
1150	KKNW	WA	Seattle	– Applies to extend STA, night parameters at variance.
1270	KBZZ	NV	Sparks	– Applies to extend STA, night parameters at variance or U1 13000/1250.
1300	KKOL	WA	Seattle	– Applies to extend STA, U4 25000/30000.
1350	WFNS	GA	Blackshear	– Applies to extend STA, minor parameters at variance.
	WOYK	PA	York	– Applies to extend STA, night parameters at variance.
	WEGA	PR	Vega Baja	– Applies to extend STA, temporary antenna.
1380	WELE	FL	Ormond Beach	– Applies to extend STA, U1? 1000/1000.
1390	WROA	MS	Gulfport	– Applies to extend STA, U1? 1000/1000.
1410	WELM	NY	Elmira	– Applies to extend STA, U1 5000/250.
1450	KJCV	WY	Jackson	– Applies to extend STA, U1 200/200 from temporary antenna.
1470	KUTY	CA	Palmdale	– Applies to extend STA, U1 1250/1250.
1480	WSPY	IL	Geneva	– Applies to extend STA, U1 125/125 from temporary longwire.
1590	WSMN	NH	Nashua	– Applies to extend STA, U1 200/200 from WGFM-900 tower.
1600	WEHH	NY	Elmira Heights-Horseheads	– Applies to extend STA, parameters at variance.

SILENT STATIONS

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

910	KWDZ	UT	Salt Lake City	– Silent May 15 (2016); on the air with STA Apr. 30.
1020	KCKN	NM	Roswell	– Silent
1330	WRCA	MA	Watertown	– Silent Nov. 15 (2016); on the air from new studios May 1.
1490	WPAK	VA	Farmville	– Silent Aug. 3 (2016); on the air Apr. 19.
1550	WVAB	VA	Virginia Beach	– Silent Apr. 12 (2016); on the air with STA Mar. 27.

Stations informing the FCC that they are silent:

690	KAFN	AR	Benton	– Silent Apr. 29; tree fell on studio-transmitter link tower during storm.
910	KLCN	AR	Blytheville	– Silent May 4; tower fell in storm.
	KWDZ	UT	Salt Lake City	– Silent (again) Apr. 29; has lost licensed site.
1200	WFCN	TN	Nashville	– Silent May 23; failed transmitter.
1310	KZYP	AR	Malvern	– Silent Apr. 29; tree fell on studio-transmitter link tower during storm.

Dave Schmidt reports that WFLI-1070, which some feared would be going permanently silent, will in fact be staying on the air after obtaining an FM translator, but that WDQN-1580 went silent May 12 and may well be going permanently dark unless they can do the same.

COORDINATE CORRECTION

1250	WMTR	NJ	Morristown	– CP to correct coordinates to 40-48-46/74-27-45 is on the air.
1480	WCFR	VT	Springfield	– CP to correct coordinates to 43-16-52/72-29-16 is on the air.

CANADA

1340	CBFY	ON	Moosonee	– LPRT off air and deleted; moved to FM.
1350	APP	QC	Gatineau	– Application for new station, U1? 1000/180, would be FF community station and seeks CHFO.

NRC AM Log Updates

First, some help wanted:

1300	WOSW	NY	Fulton	– One source says Sports // WOLF-1490, another says C&W // WOLF-FM. Does anyone know which is right? Let Wayne know.
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Updates to your NRC AM Log:

540	WRGC	NC	Sylva	– Slogan to “The River.” (TK)
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580	KIDO	ID	Nampa – Adds // K298CN-107.5. (FCC)
590	KSUB	UT	Cedar City – Adds // K299BU-107.7. (FCC)
610	KAVL	CA	Lancaster – Adds // K294DA-106.7. (FCC)
630	WAVU	AL	Albertville – Format to REL:AC (ex-GOS). (BH)
	KTKK	UT	Sandy – Format to Reported Silent (ex-TLK). (MR)
640	KTIB	LA	Thibodaux – Format to AC (ex-OLD/TLK); slogan to “Lagniappe 103.7 & 640,” networks to WW1.
660	KGSV	CA	Oildale – Adds // K273CB-102.5; delete // KWVE-FM-107.9.
680	KWKA	NM	Clovis – Format to SPT (ex-SS:MEX); delete slogan; networks to FSR.
690	KOAQ	NE	Terrytown – Format to C&W (ex-SS:MEX); slogan to “Country Legends.”
700	KHSE	TX	Wylie – Adds // K281CS-104.1; Group to // Radio Setecientos. (FCC) (GH)
730	WLIL	TN	Lenoir City – Adds // W274BZ-102.7. (FCC)
	KULE	WA	Ephrata – Format to SS:REL (ex-SS:MEX); drop Group // La Zeta Network. (BH)
760	KTBA	AZ	Tuba City – Slogan to “Music with a Message.” (BH)
770	KAAM	TX	Garland – Format to REL (ex-NOS); delete slogan.
790	WRMS	IL	Beardstown – Adds // W292FC-106.3. (FCC)
	WSVG	VA	Mount Jackson – Format to Americana (ex-TLK); slogan to “Americana Music Project,” delete networks.
800	KVOM	AR	Morrilton – Format to UC:OLD (ex-C&W); slogan to “Motown Radio.”
810	WRSO	FL	Orlovista – Slogan to “Your Brazilian Radio,” adds // W226BT-93.1; delete Group // Your Brazilian Radio.
	KXOI	TX	Crane – Slogan & Group to // Voz y Visión Radio. (JW)
	WPIN	VA	Dublin – Adds // WKEX-1430; delete Group // ESPN Blacksburg.
830	KFLT	AZ	Tucson – Group to // Family Life Radio-Tucson. (BH)
850	WKGE	PA	Johnstown – Format to Stunting (ex-SPT); delete networks.
860	KNAI	AZ	Phoenix – Format to Stunting (ex-UC:GOS).
880	WRRZ	NC	Clinton – Slogan to “Radio Unción.” (BH)
	KCMX	OR	Phoenix – Adds // K258DB-99.5. (FCC)
	CKLQ	MB	Brandon – Slogan to // 91.5 “Q Country 91.5”
900	KHOZ	AR	Harrison – Adds // K235CE-94.9. (FCC)
	WBRV	NY	Boonville – Format to Rock/OLD (ex-OLD); networks to WW1.
	WURD	PA	Philadelphia – Adds // W241CH-96.1. (FCC)
910	WZMG	AL	Pepperell – Adds // WPCH-1310.
920	WEZZ	AL	Brantley – Format to GOS (ex-GOS); ex-930 kHz.
930	WFXJ	FL	Jacksonville – Slogan to “Sports Radio 930.” (TK)
	WSEV	TN	Sevierville – Format to C&W/OLD/AC (ex-Traffic/Wx/Tourist); slogan to “AM 930 and FM 104.1,” adds // W281BQ-104.1. (TK)
940	WYLD	LA	New Orleans – Slogan to “Hallelujah 940.”
950	KFSA	AR	Fort Smith – Format C&W (ex-CHR); slogan “Hog Country,” drop // KISR-93.7.
950	WTLN	FL	Orlando – Delete // W235CJ-94.9.
970	KFEL	CO	Pueblo – Adds // K243CI-96.5. (FCC)
980	WTEM	DC	Washington – Deletes // WWXX-94.3.
	KICA	NM	Clovis – Slogan & Group to // ESPN for Eastern New Mexico & the Panhandle. (FCC)
1000	WLNL	NY	Horseheads – Slogan to “Light & Life for the Twin Tiers.” (BH)
1010	KXPS	CA	Thousand Palms – Adds // K274DA-102.7. (FCC)
	WHFS	FL	Seffner – Adds // W221DW-92.1. (FCC)
	KTNZ	TX	Amarillo – Slogan & Group to //ESPN for Eastern New Mexico & the Panhandle. (FCC)
1020	WRIX	SC	Homeland Park – Slogan to “Electric City Bluegrass.” (TK)
1040	WNVI	PR	Moca – Slogan to “Nueva Vida.” (BH)
1060	WXNC	NC	Monroe – Slogan & Group to // Pepe. (FCC)
	KIJN	TX	Farwell – Slogan to “Donde El Espíritu Se Mueve.” (BH)
1070	KILR	IA	Estherville – Adds // K247CJ-97.3. (FCC)
	KOPY	TX	Alice – Format to SS:REL (ex-SPT); drop networks. (BH)
	WMIA	PR	Arecibo – Format to SS:NWS/TLK (ex-SS:TLK/Tropical); slogan “La Poderosa.”
1080	KSCO	CA	Santa Cruz – Slogan & Group to // News Talk Radio.
	WHIM	FL	Coral Gables – Slogan to “The Word.”
1090	WHGG	TN	Kingsport – Slogan & Group to // 100.3 Love FM. (BH)
1100	WWWE	GA	Hapeville – Format to UC:OLD/TLK (ex-TLK); slogan to “Urban Classics,” delete networks. (TK)
1170	WDEK	SC	Lexington – Adds // W250CG-97.9. (FCC)



- 1200 WXIT NC **Blowing Rock** – Slogan to “The New Pulse 1200 and 95-3.” (TK)
- 1230 WKLK MN **Cloquet** – Slogan to “America’s Best Music.”
- KLTO TX **Del Rio** – Format to CHR (ex-SS:AC); delete slogan.
- 1240 KEWE HI **Kahului** – Format to REL:AC (ex-GOS); slogan to “The Spirit of Maui.” (BH)
- KSAM MT **Whitefish** – Adds // K274CY-102.7.
- KSOX TX **Raymondville** – Slogan to “Visión Hispana,” adds // K255DB-98.9. (FCC)
- 1260 KWEI ID **Weiser** – Format to SS:REL (ex-REL); slogan to “Radio Nueva Vida,” adds // K260CU-99.9; delete Group // K-LOVE.
- KWSH OK **Wewoka** – Slogan to “Today’s Best Country.” (GH)
- 1290 KKDD CA **San Bernardino** – Format to NWS/TLK (ex-SS:NOS); slogan to “NewsTalk 1290,” networks to TRN/P/WW1/C2C.
- WCHK GA **Canton** – Slogan to “Mega Atlanta Radio.”
- 1310 WPCH GA **West Point** – Slogan to “Hallelujah 910,” adds // WZMG-910.
- KKNS NM **Corrales** – Format to SS:REL (ex-SS:REL); slogan & Group to // Voz y Visión Radio. (JW)
- WGSP NC **Charlotte** – Format to SS:NOS (ex-SS:OLD); slogan & Group to // Pepe.
- 1320 WENN AL **Birmingham** – Format to AC/EZL (ex-AC/OLD); slogan to “Easy 1320,” delete // W271BN-102.1.
- WDDV FL **Venice** – Slogan & Group to // News Radio 1320 and 1450.
- WKRK NC **Murphy** – Format to GOS (ex-C&W); networks to SRN/SMN.
- 1330 WRCA MA **Watertown** – Format to Stunting w/Irish Music (was Silent); adds // W291CC-106.1. (MD)
- 1340 KIKO AZ **Apache Junction** – Delete // KIKO-FM-97.3; Group to // Voz y Visión Radio. (JW)
- KOMY CA **La Selva Beach** – Slogan & Group to // News Talk Radio.
- WYCB DC **Washington** – Adds // W281AW-104.1. (FCC)
- KPOK ND **Bowman** – Networks to USA/WW1.
- KCRN TX **San Angelo** – Group to // KCBI Radio Network; delete Group // KCBI-FM Group. (BH)
- 1350 WZGM NC **Black Mountain** – Format to SPT (ex-TLK); networks to CS/PRN.
- 1380 KMUS OK **Sperry** – Adds // K274CX-102.7. (FCC)
- KOTA SD **Rapid City** – Adds // K264CP-100.7.
- WSYB VT **Rutland** – Adds // W261DE-100.1. (FCC)
- 1410 WRJD NC **Durham** – Delete // WETC-540.
- 1430 KRGI NE **Grand Island** – Adds // K295CO-106.9. (FCC)
- KSHJ TX **Houston** – Adds // K241CO-96.1. (FCC)
- WKEX VA **Blacksburg** – Slogan to “ESPN Blacksburg,” adds // WPIN-810; delete Group // ESPN Blacksburg
- 1440 KFNY CA **Riverside** – Format to SS:NOS (ex-NWS/TLK); slogan “La Preciosa,” drop nets.
- WKPR MI **Kalamazoo** – Slogan to “Good News Radio.” (BH)
- 1450 WOCN FL **Miami** – Adds // W235CJ-101.1.
- WSDV FL **Sarasota** – Slogan & Group to // News Radio 1320 and 1450.
- WRLL IL **Cicero** – Slogan to “Música y Más!”
- WHTC MI **Holland** – Slogan to “Real News Now 1450 AM 99.7 FM.”
- 1480 WPFJ NC **Franklin** – Slogan to “His Radio.” (BH)
- WDJO OH **Cincinnati** – Adds // W258CI-99.5. (FCC)
- KBXD TX **Dallas** – Format to SS:REL; slogan & Group to // Radio Setecientos. (GH)
- WCFR VT **Springfield** – Slogan to “Rewind 106.5.”
- KNTB WA **Lakewood** – Slogan & Group to // La Estación de la Familia. (BH)
- 1490 KSPE CA **Santa Barbara** – Adds // K231CR-94.1; delete // KFYZ-94.5.
- KXLQ IA **Indianola** – Format to SS:MEX (ex-SPT); slogan to “La Patrona,” drop nets.
- KOMJ NE **Omaha** – Adds // K281CJ-104.1. (FCC)
- KBRO WA **Bremerton** – Slogan & Group to // La Estación de la Familia. (BH)
- 1500 KJIM TX **Sherman** – Adds // K267CB-101.3. (GH)
- 1520 KKZZ CA **Port Hueneme** – Adds // K242CW-96.3. (FCC)
- 1550 WAMA FL **Tampa** – Slogan to “La Ley 1550 & 107.7.”
- WSRY MD **Elkton** – Slogan to “Reach Radio.” (BH)
- 1570 WVOJ FL **Fernandina Beach** – Adds // W222CL-92.3. (FCC)
- WKBH WI **Holmen** – Adds // W231DL-94.1. (FCC)
- 1580 KHGG AR **Van Buren** – Format to C&W (ex-TLK/SPT); slogan to “1580 AM & 101.1 FM – The Judge,” networks to Ar, adds // K266BS-101.1; delete Group // The Sports Hog.



- 1590 WAIK IL Galesburg – Format to NWS/TLK/SPT/NOS (ex-NWS/TLK/SPT). (GH)
 1600 WULM OH Springfield – Adds // W277AO-103.3.
 1620 WNRP FL Gulf Breeze – Group to // News Radio 92.3 FM - 1620 AM.
 1640 KBJA UT Sandy – Format to TLK (ex-SS:NWS/TLK/AC); slogan to “K-Talk 1640,” networks to RA/MitD. (MR)
 1700 KKLf TX Richardson – Slogan to “Banda 13, música, información y deportes.” (GH)

Group Name Change

KCBI-FM Group becomes KCBI Radio Network – KCBI-90.9, KCRN-1340, KCRN-FM-93.9 (BH)

Group Updates

- // Hermosa 1470 – Adds K268CO-101.5 Lake Los Angeles
 // Joy 890 – Adds W232CS-94.3 Christianburg
 // La Estación de la Familia – Adds KBRO-1490 Bremerton, KNTB-1480 Lakewood , K221FJ-92.1 Tacoma (BH)
 // La Nuevo Rumero – Adds W247CR-97.3 Pine Island Center
 // Mega 99.5 – Adds W225CF-92.9 Reading & W258BM-99.5 Easton
 // NewsTalk 106.5 FM – Adds K242AZ-96.3 Searcy

New Groups

- // 100.3 Love FM – W262CG-100.3, WHGG-1090, W247CH-97.3
 // ESPN for Eastern New Mexico & the Panhandle – KTNZ-1010, K233CB-94.5, KICA-980
 // Family Life Radio – Tucson – KFLT-830, KFLT-FM-88.5, K269FV-101.7 (BH)
 // News Radio 1320 and 1450 – WDDV-1320, WSDV-1450, W280EV-103.9
 // News Radio 92.3 FM - 1620 AM – WNRP-1620, W222BR-92.3, W237BE-95.3
 // News Talk Radio – KSCO-1080, KOMY-1340, K300DD-107.9
 // Pepe – WGSP-1310, WXNC-1060, W247CV-97.3
 // Radio Setecientos – KHSE-700, KBXD-1480, K281CS-104.1 (GH)
 // Voz y Vision Radio – KIKO-1340, KKNS-1310, KXOI-810, K298BY-107.5 (JW)

Deleted Group

- // ESPN Blacksburg
 // K-LOVE
 // The Sports Hog
 // Your Brazilian Radio



From Radio Insight:

ESPN Radio has confirmed that Mike Greenberg will exit the Mike & Mike morning show he has co-hosted with Mike Golic since 2000 to host a new Manhattan based television morning show for ESPN TV starting on January 1, 2018. Longtime ESPN personality Trey Wingo will replace Greenberg on the radio program starting this fall. Wingo has been with ESPN since 1997 and is currently a host of NFL Live and anchors the NFL Draft for the network. Both he and Mike Golic have signed long-term extensions to remain with ESPN. Mike Golic Jr., who currently hosts First & Last on ESPN Radio from 4-6am eastern, will also have an expanded role on the new morning show. Golic Jr. will co-host the 6-7am hour with his father and Wingo.

As part of its planned revamp of all media regulations, the FCC has issued a Notice of Proposed Rulemaking to eliminate the main studio rule. The rulemaking would end to requirement for every broadcast station to have a main studio in or near its city of license and the requirement that it be staffed during normal business hours and be able to originate programming. The FCC has granted many non-commercial networks such as Educational Media Foundation waivers against the main studio rule, allowing the company to operate all of its stations basically as just a box in a rack room with all programming coming from their handful of studios. In theory should the rulemaking be approved, commercial operators can now do the same, eliminating all local offices and have all of their programming coming from a few studios. The FCC also announced it will begin a review of its rules applicable to all media entities.

Thanks to Shawn Axelrod, Bill Hale (BH), FCC Database (FCC), Mike Riordan, Glenn Hauser (GH), Terry Kruger (TK), Marc DeLorenzo (MD), and John Wilkins (JW).

Domestic DX Digest – East

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

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

All times are Eastern Local Time (ELT)

REPORTERS

- HF-MI** **Harold Frodge, Midland** – Drake R8B + 185' & 60' RW + 125' bow-tie
JK-WV **Joe Kremer, Bridgeport** – ICOM IC-7300, HQ-180A, 18' vertical LA400 loop
KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
TLK-FL **Terry Krueger, Clearwater** – NRD-535, IC-R75, ICF-7600GR, roof dipole, active loop
PS-ON **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200.

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

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

UNID

- 690 unID** -- - 5/7 0529 – In multi-station mix (CKGM, WOKV, Spanish singing, other music, C&W songs and religious talk) with male “6-10 WDNT.” Definitely, heard “6-10” and sounded like “WDNT.” Unsure what I’m hearing. **(KK-VA)**
- unID** -- - 5/7 0537 – In multi-station mix with male “6-90 WKTH.” Definitely, heard “6-90” and sounded like “WKTH.” Unsure what I’m hearing. **(KK-VA)**
- unID** -- - 5/7 0604 – In multi-station mix with male “Ocean 6-90 AM” slogan. Unsure what I’m hearing. **(KK-VA)**
- 930 unID** -- - 5/7 0601 – The mystery Oldies that points N/S continues. The Eagles “Desperado” into The Hollies “Long Cool Woman (In a Black Dress)”, faded back up at 0622 with Donna Summer “She Works Hard For the Money” into Chuck Berry “My Ding-a-Ling” then mostly lost to WFXJ. On May 8, 0607 The Main Ingredient “Everybody Play the Fool” segued to The Beatles “Here Comes the Sun” and lost as usual to WFXJ as sunrise approaches. Presumably not WMGR in Bainbridge, GA as they are variously listed as flipping to Contemporary Christian from the first of the year. **(TLK-FL)**
- 1540 unID** -- - 5/1 1453 – While hoping to snag KTGG, classic rock bubbled up briefly; no clue as to who that might be. **(HF-MI)**
- 1559.06 unID** -- - 4/30 0427 – Big het, reading approximate but seems to be just a bit north of 1559. Faded before 1100, so presume Eastern Seaboard or north coastal South America. Confirmed in Titusville, FL by David Crawford local mid-eve, too. **(TLK-FL)**
- 1560 unID** -- - 4/30 0427 – Slow English Christian gospel nonstop, pointing NE. Some KGOW co-channel still present though. **(TLK-FL)**
- 1580 unID** -- - 4/29 0612 – Today’s classic rock and country train wreck is presented below. What’s interesting is that the Buffett and Tracy Lawrence tracks are the very same, and at the very same time, as my April 15 log. In fact, Big & Rich which appeared prior is the same artist (but different song) as that day. Clearly automation here, and badly programmed. Mostly lost after 0635 to the constant unID sports talker and then WTCL Radio Fe with Spanish Christian vocals. Still points roughly north. Big & Rich, Jimmy Buffett, Tracy Lawrence, CCR, Fleetwood Mac, Billy Squire etc. Also noted 4/30 0509 to 0701 fade with Sherrie Austin, Jay & the Americans, Terri Clark, AC/DC, Collective Soul etc. **(TLK-FL)**
- unID** -- - 4/30 0402 – The usual spastic appearance of “The Alarm,” this time just once with the same 5 X double electric alarm-sounding beeps. CBS Sports co-channel which is WPMO. **(TLK-FL)**

LOGGINGS

- 560 WRDT MI** **Monroe** – 4/21 0523 – Presumed in WVOC/WFIL mix with ad mentioning “...Michigan business smart. Visit michiganbusiness.org. Helping grow your Michigan...”. Is this WRDT? Who other than a Michigan station would run a Michigan business promo? **(KK-VA)**

- WVOC SC **Columbia** – 4/21 0543 – In multi-station mix (WFIL, UNID oldies, sports talk and other singing) with male “News radio 5-60 WVOC” ID. **(KK-VA)**
- 590 WEZE MA **Boston** – 4/21 0500 – In multi-station mix (WARM, UNID oldies and SS stations) with “AM 5-90 ‘The Word’ and around the world on wezeradio.com” semi-legal ToH ID. **(KK-VA)**
- WARM PA **Scranton** – 4/21 0519 – In WEZE mix with typical CBS Sports radio programming. “...weekday mornings 8 till 9 on sports radio 5-90” station promo. **(KK-VA)**
- 600 WSJS NC **Winston-Salem** – 4/28 0523 – In Cuban R. Rebelde mix with male “News radio AM 600 WSJS...online at WSJS.com” ID. **(KK-VA)**
- 670 WLUI PA **Lewistown** – 5/7 0425 – Presumed with oldies in mix of WSCR, WWFE and Spanish from Cuba. There are not many stations on 670 kHz and I believe there is only one station with oldies, WLUI. **(KK-VA)**
- 720 WHYF PA **Shiremanstown** – 5/12 *0600 – In WGN mix with sign-on: “This is AM 7-20 WHYF Shiremanstown beginning its broadcast day. WHYF is owned and operated...” into EWTN programming. **(KK-VA)**
- 730 WLTQ SC **Charleston** – 5/14 2224 – Religious talk between male and female hosts, mention of Message of Fatima program on EWTN, EWTN Bookmark brief, more EWTN mentions. Very poor in station mix with CKAC. // to Mediatrix Radio (Catholic Radio in SC) Tune In stream. **(PS-ON)**
- 760 WVNE MA **Leicester** – 5/2 2249 – On after sunset with religious talk involving the sun, earth, moon and celestial bodies (John Macarthur), mention of Grace to You program, 2300 ToH ID “This is Life Changing Radio WVNE...”, SRN news, “...also on WVNE.net” ID at 2305. Poor to very poor under WJR. **(PS-ON)**
- 790 WAEB PA **Allentown** – 5/19 0505 – In multi-station mix (WNIS, WETB, UNID Spanish singing and R. Reloj) with male “News radio 7-90 WAEB” ID. **(KK-VA)**
- KBME TX **Houston** – 5/6 0644 – National ads for truck driver school, Mother’s Day chocolate coated strawberries, male “... on SportsTalk 7-90, KMBE.” Co-channel WAXY. **(TLK-FL)**
- 800 CKLW ON **Windsor** – 5/2 0000 – On top with “AM 800 CKLW” ID. May have just come back on after a transmitter fire knocked them off. Only a jumble while they were off. **(HF-MI)** *While CKLW was off for several hours due to a fire at their transmitter site, their programming moved to 580 (replacing oldies CKWW). I didn’t note anything on 580 other than CJCL-590 slop. On 800 there was the usual CJBQ groundwave. Mike.*
- 940 WKGM VA **Smithfield** – 5/19 2225 – Religious talk (Charles Kemps Ministries), “Substance of Things” CD offer, “Stay tuned to Your Ministry Station WKGM” at 2231. Fair to poor with CFNV partially nulled. Possibly on day power as I have not heard them here before. **(PS-ON)**
- 1040 WSGH NC **Lewisville** – 5/19 2258 – Mexican style Spanish language music, “...Activa Charlotte...” slogan at 2300, no legal ToH ID heard, more music, another “Activa” slogan at 2308. I’ve now heard the whole Charlotte Triad (1470 WWBG, 1380 WWNT and 1040 WSGH). Poor to very poor mostly under WHO and sometimes WYSL. // to Tune In stream. **(PS-ON)**
- 1050 WADC WV **Parkersburg** – 5/15 2017 – Good signal with promo for “Bill Gaither’s Homecoming Radio, on Sunday at noon here on AM 1050 WADC”, PSAs for Veteran’s Crisis Line and Anti-Bullying, “WADC weather for Parkersburg and Marietta” local weather into Cyndi Lauper’s “Time After Time”. **(JK-WV)**
- 1060 WHFB MI **Benton Harbor-Saint Joseph** – 5/16 2230 – Very poor under KYW with oldies, including what may have been Michael Jackson, Uncle Kracker and the Pretenders. Definitely heard “Smooth” by Santana, “WHFB AM 1060” ID at 2259. // to Tune In stream. **(PS-ON)**
- 1070 WKOK PA **Sunbury** – 5/23 0611 – Over usual CHOK with “your home for Phillies baseball, News Radio 1070 WKOK” station promo into local news. **(MKB-ON)**
- 1090 WCZZ SC **Greenwood** – 5/7 2222 – On after sunset with urban gospel music, “Your inspiration station...Rejoice 1090” slogan at 2228, more gospel, “Rejoice 1090” again at 2223. Poor to very poor sometimes over WBAL. // to Tune In stream. **(PS-ON)**
- 1140 WVLE IL **Pekin** – 5/4 2246 – On after sunset with gospel music, ad for vendors to attend Musical Soul Food Festival in VA (I think), “Just Like You, Jesus” by Ce Ce Winans, “AM 1140 WVLE” ID at 2253 into more music. Poor to very poor under WRVA. // but a minute or two behind on www.wvel.com. **(PS-ON)**

- 1150 WCUE OH **Cuyahoga Falls** – 5/14 2325 – Vocal religious music including “We Plow The Fields” by Scottish Festival of Male Voices. Very poor mostly under CKOC. // to familyradio.org online stream. (PS-ON)
- 1400 WINC VA **Winchester** – 5/8 0630 – Poor with sports report (NBA, NASCAR), local weather, ID: “News-Talk 1400 WINC”. (JK-WV)
- WVRC WV **Spencer** – 5/12 2000 – Rising from mix with “WVRC Spencer” ToH ID. (JK-WV)
- 1440 WHIS WV **Bluefield** – 5/17 2350 – Heard intermittent talk in the station mix (including WMKM), clear ToH ID “Talk Radio WHIS...”, then lost to an unknown ESPN station briefly. Very poor in station mix with WJL Niagara Falls, NY nulled. (PS-ON)
- 1480 WSDS MI **Salem Township** – 5/6 0619 – Over WHBC and all comers with Mexi-pop hot hits, “La Explosiva” slogan. (MKB-ON)
- 1490 WERE OH **Cleveland Heights** – 5/17 2259 – “WERE... Cleveland...” ToH ID, mention of blackplanet.com. Very poor in station mix with WNTJ. (PS-ON)
- 1520 WTRI MD **Brunswick** – 5/8 0656 – Good with East Indian music, request for resumes from potential TV Hosts for TV Asia by Indian accented woman, “WTRI Brunswick” ID. (JK-WV)
- 1540 KTGG MI **Okemos** – 5/2 1653 – Easy-listening gospel music to 1657, announcements and ID as “You’re listening to Strong Tower Radio...(list of stations)...15-40 KTGG...” into new spoken-word gospel show. Just above QRN level. Rarely heard when they were in Spring Arbor; much more common, though poor, since the move to Okemos. (HF-MI)

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; 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>
- JEL-MO **J.E. Lewis, Kansas City, MO.** Honda Odyssey car radio.
- JW-CO **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- NJ-AZ **Nancy Johnson, Mesa, AZ.** Drake R8B, Wellbrook ALA1530LNP

STATION NEWS

The historic towers at suburban Westwood, KS, now being used by KMBZ-980 and KWOD-1660, which have been there since the early 1930’s, were scheduled to be taken down in May. KMBZ will move its towers to the southeast side of the metro area, west of I-435 near Manchester in Kansas City MO. They will increase their day power to 9 kW, but will continue their 5 kW night directional pattern with a null toward Ohio. KWOD will continue its 10 kW day 1 kW night non-directional pattern from its new location off I-635 near Metropolitan in Kansas City KS. In Westwood, when the tower (actually two towers to accommodate 980’s night direction pattern as well as 1660) was built, there were no houses nearby, but now it is in the middle of a nice neighborhood and so is a valuable property. (JEL-MO)

DX LOGS

- 690 KGGF KS **Coffeyville** – 5/4 0156 – One minute of Fox News Radio, “Mighty 690, KGGF, Coffeyville KS” ID. (GH-OK)
- 720 WGN IL **Chicago** 5/21 2255 – Some station here is playing music of some sort; could it possibly be WGN? Yes, per sked at 9-11 pm CDT Sundays: “After Hours with Rick Kogan: Chicago photographs, music, clocks and the making of Teddy Roosevelt.” (GH-OK)
- 780 KCEG CO **Fountain** – 5/21 2253 – C&W music with no LSB, which is how KCEG transmits, why? Tuning LSB I hear only WBBM, while on USB they are mixing. I’ve raised the question before concerning KHAC-880’s similar use of CUSB: Is lacking LSB

is a defect or deliberate employment of the Kahn Powerside System ? Here's one thread about it:

<http://www.broadcastengineering.info/viewtopic.php?f=2&t=3124> (GH-OK)

- 790 KXXX KS **Colby** – 5/7 2255 – Heard with country song, 2257 “... K-Triple-X” into another country tune. Very poor with KABC nulled. New. (NJ-AZ)
- 810 KLVZ CO **Brighthon** – 5/1 0017 – “810KLVZ.com” so this station is back on the air. (GH-OK)
- 1000 KTOK OK **Oklahoma City** – 5/4 0046 – With Dodgers baseball play-by-play, and not the OKC farm team, because an ad for Southern California Toyotathon is then inserted, in the bottom of the eighth, just before midnight here. (GH-OK)
- 1020 KCKN NM **Roswell** – 5/4 0046 – In Spanish, sermon from WWRV-1330 NYC is S9+30, blowing away semi-local KOKP Perry OK. Jerry Kiefer, FL, who used to be with KCKN, replied to my previous log of April 28: “Greetings Glenn, Quick comment on KCKN: They might be running nondirectional at the moment. The night pattern throws 40 watts in your direction and the day pattern less than 500. Either could be screwed up. Not being in the loop anymore that's the only thing I can offer. Take care.” This signal is no 500 or 40 watts. How about 50,000, ND? 5/21 2249 – Spanish sermon dominant from KCKN Roswell NM, obviously high power, 50 kW, and not protecting Pittsburgh, also in the continuing absence of my nearby KOKP Perry OK. Understation has religion in English which fits for KDKA on Sunday night, EDT: “9p-11p Amplify with Father Ron Lengwin.” (GH-OK)
- 1020 KOKP OK **Perry** – 5/20 1417 – Semi-local “Triple Play Sports Radio” is off, while its usually // sibling 1580 KOKB Blackwell is fine. If it keeps off, that will clear the way for KCKN at night. 5/21 1801 – Off the air for at least the second day in a row; and at 1246 check 5/22, at least third day in a row. 5/24 1003 check, still off the air no explanation at <http://tripleplaysportsradio.com/>. 5/24 1449 – Finally back on the air with sports talk. (GH-OK)
- 1050 KGTO OK **Tulsa** – 5/25 1418 – From a quiet parking lot in western Enid, non-ID as “All-new Heart & Soul 99.1 FM, Pulse of the City,” which refers to K256CR of KGTO Tulsa, per *NRC AM Log*. Slight CCI from the 1050 in Lawton, on non-directional car antenna. (GH-OK)
- 1070 KNX CA **Los Angeles** – 5/1 0042 – KNX with IBOC noise circa 1057 & 1083, 0025 traffic on the fives at 9:25 time check. Not unusual here with Wichita nulled, and thus its IBOC is more of a factor than that from 1080 KRLD. (GH-OK)
- 1160 KSL UT **Salt Lake City** 5/1 0026 – IBOC noise from KSL audible on 1147 and 1173 kHz. I haven't noticed any from 1170 KFAQ in quite a while, which would give KSL a take-that from 1157. (GH-OK)
- 1230 KFUN NM **Las Vegas** – 5/3 0819 – Area and state news; music followed at 0824; signal up and down with music and local features; mentions of 1230 AM and 103.7 FM. (JW-CO)
- 1240.20 KCRT CO **Trinidad** – 5/1 0027 – In a het against the 1240.0 pileup, presumably KCRT, reported on 1240.19, as of March 20, 2015. (GH-OK)
- 1260 KWSH OK **Wewoka** – 5/21 2242 – Tune-by, “KWSH, Today's Best Country,” from 1/1 kW U2 station, better than I can hear it on daytime groundwave, and likely on ND day pattern instead of night with a notch toward Enid. *NRC AM Log* had slogan as “The station you grew up with.” (GH-OK)
- 1310 KKNS NM **Corrales** – 5/15 0801 – Religious music and a promo for Voz y Visión Radio; Multi-station ID at 0806: “Voz y Visión Radio KIKO 1340 AM Apache Junction, Arizona, KKNS 1310 AM Albuquerque, New Mexico, KXOI 810 AM Crane;” technically not a legal ID for KKNS, since CoL is still Corrales; more religious programming followed. Fair with some good peaks. Not much QRM, thanks to nearby KFKA being off the air for about a half hour. (JW-CO)
- 1420 KTAN AZ **Sierra Vista** – 5/1 0840 – Guy says “This is K-tan Classic Country,” then plays a Charlie Daniels song; weather ensued at 0844. Fair signal in the noise. (JW-CO)
- 1420 KJCK KS **Junction City** – 5/5 0659 – Legal ID by man at 0659:55: “...1420 KJCK Junction City, the Talk of JC,” then into news. Fair in QRM. (JW-CO)
- 1480 KBXD TX **Dallas** – 4/29 0137 – 1-kHz step bandscan with BFO finds sore-thumb off-frequency carrier on 1479.967 kHz; 0210 ad in English with a 972-904-#### phone number, and covering “from North Texas north to Oklahoma City.” So KBXD Dallas not with Namaste at this time. 5/4 0808 – Song in Spanish about María with various rhymes such as fría; after a “Tally-ho!” as in Bollywood, 0811

English announcement, paraphrased, "KBXD, 50,000 watts covering North Texas and as far as Oklahoma City to the north, Waco to the south. If you would like to rent this station, please call John Hammond, 972-904-5904." Same music resumes in a loop, 0816 same announcement again. So Radio Namaste is gone. Wonder why they couldn't make it? Rather enjoyed their music and Hinglish chat. This time no off-frequency het with KQAM Wichita, closer to 1480.00. (GH-OK) 5/23 0655 – SS religious programming; phone numbers and address given but did not copy; two-station LID at ToH for KBXD-1480 and KHSE-700 in nearby Wylie, TX; another SS religious program followed. Generally fair, mixing with others. New format, ex-Asian. (JW-CO)

- 1490 KMET CA **Banning** – 5/2 0900 – Good signal with ID "Smart Talk 1490 KMET Banning" into ABC News. New logging. (NJ-AZ)
- 1490 KGBA CA **Heber** – 5/3 1100 – Heard with fair signal with Spanish religion. 5/8 0900 finally heard a "KGBA" ID followed by man in Spanish, very poor with KYCA & KFFN nulled as much as possible. New logging. (NJ-AZ)
- 1530 WCKY OH **Cincinnati** – 5/4 0200 – WCKY in dead air interrupted by bits of Brother Scare who was already on the previous hour; finally cuts back on at 0204 without breaking up. Meanwhile I could hear an understation in Spanish, probably KGBT among several other possibilities. (GH-OK)
- 1590 WAIK IL **Galesburg** – 5/4 0158 – Bing Crosby song, 0200 UT "WAIK, Galesburg IL" ID and back to another old song. (GH-OK)
- 1700 KKLf TX **Richardson** – 4/29 0141 – I am paying more attention to the Spanish here from KKLf. Slogan ID as Banda Trece plus información y deportes, but plays music, in fact a rock song in English! 0146 another ID, then Spanish romantic song. 0153 after an ad, I clearly copy non-ID as "Banda 13, música, información y deportes." So why isn't it "Banda Diez y Siete"?? Where does the 13 come from? Arctic Radio Club DXers were reporting this latest slogan change over a month ago, along with a verie displaying the logo. (GH-OK)

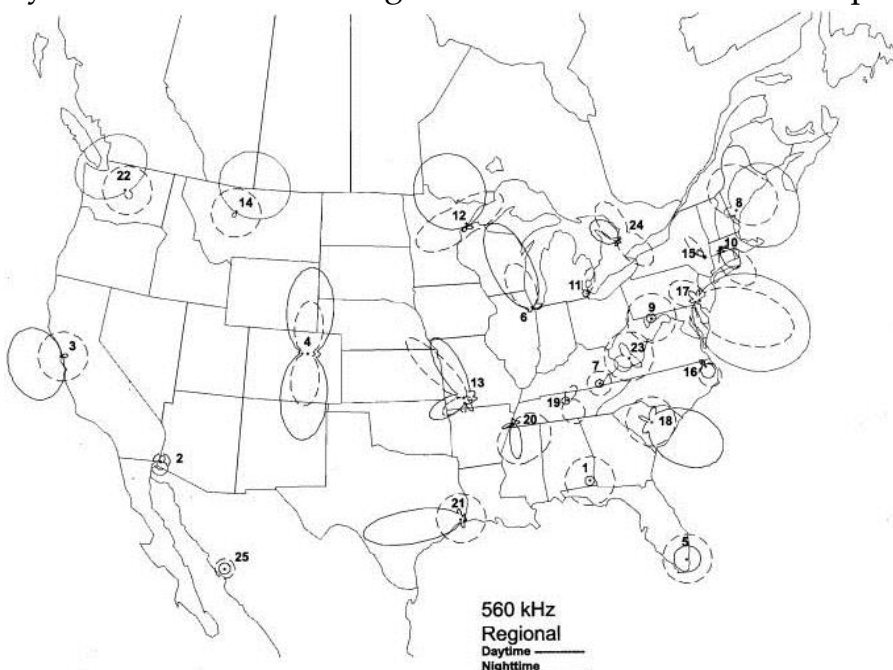
Thanks for all your contributions. See you next time. (JDT-WA)

Unreported Domestic Stations

No new stations reported to DDXD this issue for the first time since at least 1999-2000 (Volume 67). However, two stations on the unreported list, WSAO-1140 and KFVR-1310, had their licenses cancelled. So there are now just 417 currently licensed stations in the United States and Canada that haven't been reported in DDXD during this period. The full list was last printed in issue 83-19. Can you hear one and report it next time?

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.

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

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi APR 11 2330 – Pop Arabic female vocal parallel stronger 549 kHz. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Les Trembles APR 12 0000 – *Jil FM* ID, reggae song; loud. [Connelly-MA]
- 576 **CANARY ISLANDS//SPAIN** *RNE5* Las Palmas//Barcelona APR 11 0100 – Fanfare music, *R.Nacional de España* ID; fair. [Connelly-MA]
- 603 **SPAIN** *RNE5* synthros APR 12 0000 – Woman with news in Spanish; poor. [Connelly-MA]
- 612 **MOROCCO** *SNRT Al-Idaa al-Watania*, Sebaa-Aioun APR 19 0000 – Man in Arabic, low modulation level. [Connelly-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synthros APR 12 0000 – *R.Nacional de España* ID; through slop. [Connelly-MA]
- 639 **SPAIN** *RNE1* La Coruña et al. APR 11 2330 – Woman in Spanish parallel 747; fair peak. [Connelly-MA]
- 684 **SPAIN** *RNE1* Sevilla APR 12 0000 – 5+1 pips, fanfare, *R.Nacional de España* ID; fair through WRKO slop. [Connelly-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. APR 19 0000 – Five Live news; in slop. [Connelly-MA]
- 738 **SPAIN** *RNE1* Barcelona APR 11 2330 – Woman in Spanish parallel 747; poor. [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* synthros APR 11 2359 – Santana “Oye Como Va” parallel 855; fair to good. APR 19 0000 – 5+1 pips, fanfare, *R.Nacional de España* ID; to fair peak. [Connelly-MA]
- 774 **SPAIN** *RNE1* synthros APR 11 2359 – Santana “Oye Como Va” parallel 747, 855; good peak. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott APR 18 2358 – Two women in Arabic; fair. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. APR 19 0000 – “Me and Julio” by Paul Simon, talk, 5+1 pips, fanfare, ID “Radio Nacional de España, servicios informativos”; good. [Connelly-MA]
- 864 **EGYPT** *ERTU* Santah APR 14 0000 – Koran; fair. [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. APR 11 0000 – BBC mentions; through slop. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synthros MAY 16 0000 – Talk. [Barstow-MA]
- 954 **SPAIN** *Onda Cero*, Ctra Humera (Madrid) APR 10 2359 – Vocal, Spanish talk by man; poor. [Connelly-MA]
- 981 **ALGERIA** *R.Algerienne*, Algiers APR 11 2330 – Arabic female vocal and strings; through WOFX slop. [Connelly-MA]
- 999 **SPAIN** *COPE* Madrid APR 10 2359 – Woman in Spanish; fair during fade in WINS IBOC. [Connelly-MA]
- 1044 **SPAIN** *SER* San Sebastián//Valladolid APR 11 0001 – Two guys joking, segment of Jerry Reed “Amos Moses”; good. [Connelly-MA]
- 1044 unID MAY 16 0000 – Man and woman talking in Arabic. Fair. [Barstow-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synthros APR 11 2331 – Woman with advert, synchro echo; to fair peak on LSB. [Connelly-MA] MAY 16 0000 – Talk but weak with slop. [Barstow-MA] MAY 23 0200 – Report about attack at Ariana Grande concert in Manchester; synchro echo. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synthros MAY 16 0030 – Pips then a fast talking man in Spanish. Fair. [Barstow-MA]
- 1116 **SPAIN** *SER* synthros APR 11 0100 – Parallel 1179 with news by woman; fair. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synthros APR 11 2359 – Santana “Oye Como Va” parallel 774 et al.; fair. [Connelly-MA]
- 1179 **CANARY ISLANDS//SPAIN** *SER* synthros APR 11 0100 – Parallel 1116 with news by woman; fair. [Connelly-MA]



- 1215 **UNITED KINGDOM** *Absolute Radio* synchros APR 11 0101 – Genesis “That’s All”; fair. APR 19 0300 – *Absolute Radio* ID; fair. [Connelly-MA] MAY 16 0000 – Music. [Barstow-MA] MAY 23 0200 – Coverage of terrorist explosion at Manchester Arena; fair. [Connelly-MA]
- 1413 **SPAIN** *RNE5* synchros APR 11 0000 – Spanish news talk by woman; somewhat over 1410 CJWI slop. [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** *VOA Pinheira* APR 19 0259 – Yankee Doodle sign-on music; under WCKY. [Connelly-MA]

PAN-AMERICAN DX

- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo APR 20 0100 – News by woman, splash effects; over *R.Enciclopedia* mellow music. [Connelly-MA]
- 540 **DOMINICAN REPUBLIC** *Radio ABC*, Santo Domingo APR 6 0201 – *Radio ABC* ID; mixed with Rebelde sounder. APR 20 0102 – *Radio ABC* ID good; over WFLF and *R.Rebelde*. [Connelly-MA]
- 539.85 **NICARAGUA** *R.Corporación*, Managua MAY 12 0459 – Loud het against 540 WLIE until off at this time; measured 539.859 kHz. [Conti-NH]
- 550 **PUERTO RICO** *WPAB* Ponce APR 6 0202 – Man in Spanish; *WPAB* ID. [Connelly-MA]
- 560 **CUBA** *R.Rebelde*, Ciego de Avila APR 20 0100 – Rebelde news by woman, splashes parallel 600; over WGAN, WQAM, WFIL jumble. At 0101:23 a sped up 9 note sounder. [Connelly-MA]
- 570 **CUBA** *R.Reloj*, Santa Clara APR 20 0100 – Reloj news; crushing WMCA. [Connelly-MA]
- 580 **PUERTO RICO** *WKAQ* San Juan APR 20 0100 – *WKAQ* Cinco Ochenta AM San Juan ID, affiliates list, TMobile sound effect; dominant, loud. [Connelly-MA]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris APR 20 0059 – Rebelde 9-note sounder at 0059:20, noticias mention; dominant, loud. [Connelly-MA]
- 600 **PUERTO RICO** *WYEL* Mayagüez APR 6 0159 – *WKAQ* network affiliates list parallel loud 580; fair, dominant over Cuba. [Connelly-MA]
- 610 **CUBA** *R.Rebelde*, Bueycito//Cienfuegos-Malecón//Guane APR 6 0201 – Rebelde 9-note sounder, splashes; over WIOD, WTEL, and HJKL. [Connelly-MA]
- 620 **CUBA** *R.Rebelde*, Colón APR 6 0200 – Highly distorted audio probably this. [Connelly-MA]
- 620 **MEXICO** *XEBU* Chihuahua, Chih. MAY 1 0415 – “La Norteña” 91.7 ID, 5000/250 watts, but not unusual here at night, often over U.S. stations. I don’t think they said “Norteñita” as listed this time. [Hauser-OK]
- 630 **PUERTO RICO** *WUNO* San Juan APR 6 0200 – “NotiUno Seis Treinte San Juan”; hammering WPRO. APR 20 0101 – *WUNO* and San Juan mentions; over WPRO and *R.Progreso*. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas-Jobabo APR 20 0100 – Good with ballad parallel 650 and 690 kHz. [Connelly-MA]
- 650 **COLOMBIA** *HJKH*, *RCN Antena Dos*, Bogotá APR 14 0101 – Antena Dos ID’s in frenetic talk by man; mixed with *R.Progreso*. [Connelly-MA]
- 650 **CUBA** *R.Progreso*, Ciego de Avila APR 20 0100 – Good with ballad parallel 640 and 690 kHz. [Connelly-MA]
- 670 **CUBA** *R.Rebelde*, multiple sites APR 20 0100 – News parallel 600; over presumed WWFE and YVLL. [Connelly-MA]
- 680 **PUERTO RICO** *WAPA* San Juan APR 6 0200 – “Esta es La Poderosa” and “Cadena Wapa Radio” ID’s and affiliates list; mixed with WRKO. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba APR 20 0100 – Good with ballad parallel 640 and 650 kHz. [Connelly-MA]
- 730 **CUBA** *R.Progreso*, La Fe APR 20 0100 – Deep-voiced male presenter parallel 640; mixed with CKAC. [Connelly-MA]
- 750 **VENEZUELA** *YVKS*, *RCR*, Caracas APR 20 0100 – “RCR siete cincuenta AM” ID; local-like. [Connelly-MA] MAY 12 0015 – Presume them with Spanish talk and mentions of Venezuela. In strong and all alone. [Barstow-MA] MAY 14 0100 – Fair; promos, “RCR presenta...” [Conti-NH]
- 760 **BRAZIL** *ZYH588 R.Uirapuru*, Fortaleza MAY 12 0001 – Portuguese talk after WVNE sign-off. Fair level with static. [Barstow-MA]
- 760 **COLOMBIA** *HJAJ*, *RCN*, Barranquilla APR 16 0000 – Dominant with Colombia news/sports mentioning cities including Bucaramanga, Sante Fe. APR 20 0100 – Colombian sporting event coverage; over WJR. [Connelly-MA]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas APR 20 0059 – 9-note sounder, talk, splash sound parallel 600; under WABC. [Connelly-MA]



- 780 **VENEZUELA** YVMN *R.Coro*, Coro APR 14 0102 – *R.Coro* ID; slightly over others. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk APR 20 0100 – Woman “Radio Transmundial, ocho cientos AM... isla del Bonaire”; loud. [Connelly-MA]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. MAY 1 0416 – Surprised to find very good at s9+30, blowing away KQCV; usually it’s the other way around. But now XEROK does sound like a border blaster. Mentions Ciudad Juárez, promo for 800, songs. Later on May 1, CKLW programming was reported by CTV Windsor, via Artie Bigley, to have moved to sibling station 580 CKWW due to a fire in the CKLW transmitter, so that 800 is off, opening for DX. MAY 4 0449 – Music blasting over KQCV like a cannon. I really think it must have ramped up to full power lately of 50 kW ND, which means it’s probably tearing up KQCV in parts of Oklahoma City as well, outside its main lobe, supposedly protecting XEROK. Seems like I have a pipeline from the west/southwest, with 1020 KCKN also inbooming, but I really think it’s the stations, not propagation. [Hauser-OK]
- 810 **BAHAMAS** ZNS3 Freeport APR 14 0100 – Carib-English man with 104.5 FM and Bahamas mentions then Pastor Robb Elliot of Calvary Bible Church on Collins Avenue; over WGY. [Connelly-MA]
- 840 **CUBA** CMHW *DobleVé*, Santa Clara MAY 20 0401 – Over/under WHAS and over *R.Revolución*; choral national anthem followed by canned ID. Anthem from a weak *R.Revolución* at 0359 UTC. [Conti-NH]
- 860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón APR 16 0000 – Dominant with ID. [Connelly-MA]
- 890 **CUBA** *R.Progreso*, Chambas APR 20 0100 – Deep voiced announcer parallel 690; dominant. [Connelly-MA]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris APR 6 0200 – Huge with ‘40s style Cuban vocal parallel 640 kHz. [Connelly-MA]
- 910 **VENEZUELA** YVRQ Caracas APR 20 0102 – Caracas mention, Radio Center jingle; in tough mix with Cuba, WRNL, and WLAT. [Connelly-MA]
- 950 **CUBA** *R.Reloj*, Arroyo Arenas//Camagüey-Isábel Hortensia//Santiago de Cuba-Frente APR 20 0100 – Reloj program; mixed with WKDN. [Connelly-MA]
- 1030 **ARGENTINA** LS10 *Radio del Plata*, Buenos Aires APR 20 0100 – Woman with Buenos Aires mention, 5+1 pips; under WBZ. Low het from something else on about 1030.275 kHz. [Connelly-MA]
- 1060 **COLOMBIA** HJLY *R.Delfín*, Riohacha APR 20 0102 – “Diece sesenta AM, Radio Delfín” popped out of jumble during KYW fade. [Connelly-MA]
- 1140 **CUBA** *R.Rebelde*, Aguada//Caribe//Circunvalación//Guantánamo-La Piña APR 20 0101 – Sped-up 9 note sounder in jumble at 0101:23 UTC. [Connelly-MA] MAY 26 0600 – Sounder through CBI and WRVA. [Conti-NH]
- 1140.2 unID MAY 26 0900 – Het against WRVA and *R.Surco*; measured 1140.241 kHz. OCY4C Pilcomayo, Peru? 1540.5 *R.Turbomix* Peru also noted at this time. [Conti-NH]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena APR 11 0100 – CARACOL ID; briefly over WWVA. [Connelly-MA]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro MAY 11 2345 – Wolf whistle into Portuguese talk, mixing with other stations. [Barstow-MA] MAY 23 0601 – Electronic ‘wolf whistle’ sweeps through WHKW. [Connelly-MA]
- 1540.5 **PERU** OCU2X *R.Turbomix*, Cajamarca MAY 26 0900 – Het against KXEL; most definitely the *R.Turbomix* Peru offset. [Conti-NH]
- 1540.12 unID APR 6 0200 – Growl, traces of audio. [Connelly-MA] Glenn Hauser has reported KGBC Galveston, Texas, offset at 1540.11 kHz. [Conti]
- 1620 **CUBA** *R.Rebelde*, La Habana-El Sapo//Amancio//El Coco//Guantánamo-Antiguo APR 6 0201 – Good with sounder parallel 1180 kHz. [Connelly-MA]

CONTRIBUTORS

Roy Barstow, South Cape Beach, Mashpee MA (MAY 11-12); 8-ft stick, DXE-RPA-1, FDM-S2; Sandy Neck, Barnstable MA (MAY 16); 20 x 42-ft loop, FDM-S2 with and without the DX- RPA-1 amp. Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop 10m vert. by 11m horiz. (peak 165°, null 345°), cardioid-pattern SuperLoop 6m vert. by 12.6m horiz. (peak 75°, null 255°).
 Bruce Conti WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5, variable termination SuperLoop antennas 15 x 18-m 60° northeast and 15 x 23-m 180° south.
 Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.
 73 and Good DX!

Musings of the Members

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

Paul Thomas – 1694 East Dunedin Road – Columbus OH 43224

Not doing any DX'ing as the Hammarlund needs some cleaning up and removed from storage. Have noticed only one DX special in the past year. In the 40's when frequencies were less crowded and many stations not on at nights, there would be 4-5 specials on many cold nights. Are there any members contacting stations about special programs? Oh, for the good old days. Especially enjoy the portion of the bulletin recounting remarks from olden years especially DXing 70 years ago when I recall some names from the past. Even my father listed in that section a few months ago, Best to all 73's

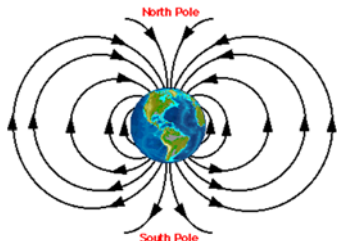
Mike DeWan – Tempe AZ

In *DX News* issue 84-14, there was on the front page a reference to Jay Allen's web site regarding receiver reviews. While looking that over it brought something to mind that I have wanted to ask for a while.

I'm looking for a high performing mediumwave receiver, though not a portable, and don't know where to look. Over the years I've had several come and go in my shack, and have read various reviews of other quality radios. One thing that seems to be lacking are specific performance specifications and comparisons for mediumwave (and longwave) receivers. I've even read that some of the bigger name manufacturers of general coverage radios would attenuate the front ends of their products from 3MHz down to prevent overload. (I'd hate to spend money on one to find out that was true about it.)

What I'm wondering is this. Is there anyone in the club that would know of a source of medium and longwave specific receiver performance reviews, for both older and newer models, that are not portables, that would be useful for someone like me that is looking for a better receiver and is not quite ready to fork over the price of a TS-990S just yet?

Thanks.



Geomagnetic Indices

Geomagnetic Summary April 2017

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

Date	Flux	A	K	Space Weather	15	73	6	1	no storms
3/31	91	28	4	minor, G1	16	75	4	1	no storms
4/ 1	101	16	3	minor, R1	17	75	4	1	no storms
2	112	8	1	moderate, R2	18	80	7	3	no storms
3	108	4	1	moderate, R2	19	81	15	3	minor, G1
4	94	20	3	minor, G1	20	81	30	3	moderate, G2
5	85	10	4	no storms	21	82	18	5	minor, G1
6	76	7	1	no storms	22	84	54	6	moderate, G2
7	74	10	4	no storms	23	83	41	4	moderate, G2
8	73	16	4	no storms	24	80	20	3	no storms
9	74	18	1	minor, G1	25	81	12	2	no storms
10	74	5	2	no storms	26	80	9	2	no storms
11	75	12	2	no storms	27	78	7	2	no storms
12	71	6	0	no storms	28	78	6	2	no storms
13	74	5	2	no storms	29	77	6	2	no storms
14	73	14	2	no storms	4/30	77	6	2	no storms

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

MEMBERSHIP RENEWALS

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

GRAVEYARD DX UPDATE

Kraig Krist, Editor
nrc.edxn@yahoo.com

<u>1230 kHz</u>				
WHOD	AL	Jackson	Steve Francis	Alcoa, TN 366
<u>1240 kHz</u>				
WLAG	GA	La Grange	Steve Francis	Alcoa, TN 195
WPAX	GA	Thomasville	Steve Francis	Alcoa, TN 338
WHUM	PA	Reading	Steve Francis	Alcoa, TN 539
WDXY	SC	Sumter	Steve Francis	Alcoa, TN 242
<u>1340 kHz</u>				
WGAA	GA	Cedartown	Steve Francis	Alcoa, TN 138
WBIW	IN	Bedford	Steve Francis	Alcoa, TN 257
WXKX	WV	Clarksburg	Steve Francis	Alcoa, TN 317
<u>1400 kHz</u>				
WVNF	GA	Alpharetta	Steve Francis	Alcoa, TN 117
<u>1450 kHz</u>				
WYAM	AL	Bessemer	Steve Francis	Alcoa, TN 233
KYLS	MO	Fredericktown	Steve Francis	Alcoa, TN 372
WKAL	NY	Rome	Steve Francis	Alcoa, TN 686
WREL	VA	Lexington	Steve Francis	Alcoa, TN 288
<u>1490 kHz</u>				
WANA	AL	Anniston	Steve Francis	Alcoa, TN 176
WCHM	GA	Clarkesville	Steve Francis	Alcoa, TN 82
WYYZ	GA	Jasper	Steve Francis	Alcoa, TN 91
WJMO	OH	Cleveland Heights	Steve Francis	Alcoa, TN 419

Featuring the Steve Francis "take over" this time. Congrats to Steve for his many GYDXA logs and records!

Please check the listings before submitting your entries for GYDXA. Verify the station heard actually is a new record.

Proof needed for GYDXA listing. Proof includes a brief audio clip including station ID or other clearly identifiable proof, station log including station ID or other clearly identifiable proof or QSL.

Remember, the only valid email address for submitting GYDXA is nrc.edxn@yahoo.com.

73, Kraig, KG4LAC



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DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 92.

The Way Back Machine:

In memory of Ted Rogers – Antique radio collection. The word incredible may be a big understatement when it comes to this collection of 400 plus great old radios.

<https://www.youtube.com/watch?v=qito06LUwsQ>

Another video – My collection of 80 antique radios in nine minutes is located at:

<https://www.youtube.com/watch?v=ScZPGt9JhY4>

And one more tour: A Tour of My Antique Radio Collection

<https://www.youtube.com/watch?v=7Eb35g1vqH4>

Bits and Bites from the NRC listserv:

From: Steve Francis, Alcoa TN

Re: All the existing *DX News* issues are on e-DXN!

Last Friday Wayne Heinen uploaded Volume 53 (1985-1986 season) of *DX News* to the e-DXN site! This means that except for the first 11 issues, which are not known to exist, every issue of *DX News* is available for reading and research. Everything from November 8, 1933 to next Monday! Thanks to Wayne, Bill Hale, John Herkimer and James Niven for this Herculean effort!

From: Bob Galerstein WB2VGD, Monroe, NY

Re: All the existing *DX News* issues are on e-DXN!

Big thank you to all involved who tackled this project.

From: Scott Fybush

Re: All the existing *DX News* issues are on e-DXN!

Huzzah! I know how long this project has been in the works I remember boxes of old DXNs being handed off in the parking lot outside the 2010 convention in Rochester. Thanks to all involved for the hard work!

From: Marc DeLorenzo, South Dennis (Cape Cod), MA

Re: All the existing *DX News* issues are on e-DXN!

I am amazed that virtually all issues of *DX News* are now available for member viewing on e-DXN! This was obviously a huge project and I thank all of those who participated! I have just read the first 2 issues of Volume 39 (1970-1971) and WOW did it ever bring back memories! Fascinating to see names that I had forgotten and names of NRCers that I knew personally like Gordon Nelson, Big George Kelley, and Randy Kane. Plus, the DX heard was incredible – long before SDRs and the Internet. Thanks again to those who did all of the scanning and associated tasks!

<http://forums.wtfd.org/showthread.php?228-DeLorenzo-s-Classic-DX>

From: Les Rayburn, N1LF, Maylene AL

Re: All the existing *DX News* issues are on e-DXN!

I scanned all available back issues of the AMSAT Journal, and previous publications into PDF about a year ago. AMSAT is now offering them for sale on CD at a very reasonable price. I was happy to contribute, but it was a significant amount of work. Kudos to all involved in making this wonderful resource available for AM DX'ers. Great job!

From: Wayne Heinen

Re: All the existing *DX News* issues are on e-DXN!

Thanks for all the kind words. Wayne.

From your editor: If you want to see the scanned copies, go to e-DXN.com, sign in as a member, and then click on "DX News Archives" and go through the eight pages showing different years.

From: Les Rayburn, N1LF, Maylene AL

Re: Buzz Kill Filter

From the ARRL Contest Update (which is a great source of technical news). This device might be of interest to AM DX'ers:

The Four States QRP Group has introduced the new BUZZ-KILL kit for removing power-line buzz from an audio channel. The BUZZ-KILL is a comb filter – a notch at 60 Hz and every harmonic of 60 Hz. According to the website, "This is a compact, flexible design that can be used as a stand-alone outboard unit, or it can be easily integrated into an existing receiver (see manual for details). Its onboard audio amp is capable of driving a speaker or headphones. Gain is constant from 100 Hz to 5kHz, so it can be used with any CW, SSB or AM receiver." The circuit uses two analog delay lines to combine the signal with a time-shifted version of the signal, which creates a comb filter.(QRP-L mailing list).

The Total Solar Eclipse Is Coming on August 21, 2017

I received this as an email from Hugh O'Riordan:

Shawn, I'm a longterm member of NRC and DXer. I think the club should consider a DX event for the Eclipse Totality which runs from Salem, OR to Charleston, SC. The great eclipse has about 2.5 minutes of totality here in central Idaho and I intend to DX. The 90% eclipse is a much broader area. I understand it will be a rolling event, like sunset. Isn't this DX heaven? There are maps, check out Great American eclipse.com. Am I wrong but shouldn't this be an all hands on deck event for NRC?

Shawn, my initial thought is that we have a call for ideas and suggestions. I don't know if best DX is to look for stations in the narrow area of totality or to look sidewise into twilight areas? What should we look for? Daylight only now at night? WGN would be fun for me in Idaho. If you look at map of totality it's across us. Maybe a group could try to pick up a particular station. We could coordinate by email.

NASA has a web site in regard to the eclipse at: <https://eclipse.gsfc.nasa.gov/eclipse.html>

I think Hugh has a great idea for this upcoming event. I would be pleased to post in an upcoming column any loggings that you may produce during the eclipse with your comments on why you felt it was a good catch considering the time of day it was logged.



73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

FCC Silent Station List

86 stations on the FCC web site as of May 26, 2017 – often less than 100% accurate.

580	KZMX-SD	1220	WAXO-TN	1390	WFBL-NY		KJNT-WY
630	WJDB-AL	1230	WLNR-NC	1400	WFLI-FL	1500	WASN-OH
690	KAFN-AR		KBNH-OR	1410	WIQR-AL	1520	WLGC-KY
820	WTNW-TN		WAMM-VA	1440	WVGG-MS		WGTM-NC
910	KLCN-AR	1240	WULA-AL	1450	WCOX-AL	1530	KQSP-MN
	KWDZ-UT		KVRC-AR		KQTE-CA		WLAK-WI
930	KIUP-CO	1260	WCLC-TN		KCOD-CA	1540	WJZI-IN
940	KCOE-OR	1270	WMDG-GA*		KSKE-CO		WONA-VA
980	WWKY-KY		WMLC-MS		KAVP-CO	1550	KRZD-MO
1000	WJBW-FL	1280	WCPM-KY		WPAM-PA		WUSP-NY
1020	WLVJ-FL	1300	KLLS-TX		WBVA-VA	1570	WVOJ-FL
1050	WSEN-NY	1310	KZYP-AR	1460	WATD-MA		WLEE-MS
1060	WGSB-NC		WPBC-GA		WPON-MI		WFTU-NY
1080	WONS-KY	1320	KFNZ-UT		WRRE-PR	1580	WPKY-KY
1090	KRKE-NM	1350	KLHC-CA	1470	WPNS-AL		WVOZ-PR
1110	WTIS-FL		WBML-GA		KIID-CA	1590	WPUL-FL
	WMUX-WV	1360	WHCG-GA	1480	WVOV-AL		WGGO-NY
1140	WMMG-KY		WHJC-WV		WRCK-NY		KTIL-OR
1150	KNMM-NM	1370	KTPA-AR		WQTM-NC	1600	WMCR-NY
1190	KJJI-AR		KFRO-TX	1490	KBSR-MT		WEJS-PA
1200	WFCN-TN	1380	WPLA-NH		KYZS-TX		
1210	WLRO-LA		WLRV-VA		KFKB-WA		

If you see any errors here (either stations wrongly listed as silent, or silent stations missing from the list) – please let us know!

National Radio Club

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