

DX News

Serving DXers since 1933



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Inside this issue . . .

2 ... AM Switch	16 ... International DX Digest	20 ... From the Archives
9 ... GYDXA Updates	18 ... Musings of the Members	21 ... Geomagnetic Indices
10 ... Domestic DX Digest West	19 ... DX Toolbox	22 ... Unreported Station List
13 ... Domestic DX Digest East		

From Board Chair Paul Swearingen

To the NRC membership:

In recent months, my health has declined to the point that I have given up a number of activities. Therefore, I am announcing my resignation as NRC Board of Directors chairman. Wayne Heinen has agreed to re-assume the position.

It's been a good three years, but it's time for me to let go and turn the chairmanship over to the tried and true hands of Wayne. – pls

Summer Plans

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.

2017 Madison-Milwaukee Get-Together: Via Tim Noonan: Our get-together returns to Oak Creek, Wisconsin this year, on Saturday, August 19. This 24th annual event will be held at our place at 801 E. Park Blvd., the same as in recent odd-numbered years. We hope you'll be at the Reno convention the same weekend if you can, and we offer an alternative if you can't. If you're travelling to view the eclipse, take in the get-together as part of your trip. E-mail Tim at <DXing2@aol.com> or phone me at 414 813-7373 if you'd like more information.

Radio Museum: Via Ken MacHarg: On a recent trip through Kentucky, we ran across a fascinating store/museum.

It's called the Antique Radio Warehouse and is a rambling building chocked full of antique radios. When we were there the owner, Rick Howard, has just returned from Ohio where he picked up dozens of old Crosley radios. While he is in the business of selling them, he is more than

happy just to let people wander through and view his awesome collection.

It's located just south of the Berea, Kentucky city limits on U.S. 25 (which runs parallel to I-75). The actual address is 573 Mt. Vernon Road, Berea, KY 40403. Phone 859-661-2819 and website www.antiqueradiowhs.com. By the way, he's only open Thursday, Friday and Saturday, though his website says that if you call ahead and he is around he'll open up for you.

More News

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!

Help Wanted: We are still looking for a successor to Kraig Krist as e-DXN and nrcdxas.org webmaster. For more details, please contact Wayne Heinen (contact info on the back page).

From the Publisher: Yes, it's summer, but there are always things to hear on AM. Summer is a good chance to log those low-powered, relatively nearby domestic stations that tend to get obliterated by powerful sunrise-sunset skip stations the rest of the year. And look to IDXD for some nice DX from more southern locales, where there are no summer AM DX doldrums!

Sorry to be a bit slow keeping up on correspondence – work is still very busy and will continue to be for a couple more months at least. Still the best way to send material for DX News is to email me at NRCDXNews@gmail.com, but have patience if I don't reply immediately!

Volume 84 DX News Schedule

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

Membership Report

Rejoining Members: Welcome back to John Lochey, Tecumseh, MI.

Renewing Members: Thanks for the ongoing support of Samuel T. Brainerd; Mike Clancy; Robert Galerstein; James Hall; Thomas Holmes; Hugh O'Riordan; Odd-Jorgen Sagdahl; and Gary Whittaker.

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

1110 KDIS CA **Pasadena** – Call changes to KRDC (June 9).
1260 KLGO TX **Elgin** – Call change to KTAE (June 15).
1290 WOMP OH **Bellaire** – Call change to WLEJ (June 12).
1360 WGFA IL **Watseka** – Call change to WIBK (June 11).
1490 KTAE TX **Austin** – Call change to KTSN (June 6).



STATIONS GOING DARK (OR NOT)

1040 WJTB OH **North Ridgeville** – License cancelled June 2, unpaid debts to FCC.
1070 WKMB NJ **Stirling** – License cancelled June 14; unpaid FCC debts.
1120 WPRX CT **Bristol** – License cancelled June 7; unpaid FCC debts.
1220 WAXO TN **Lewisburg** – License cancelled; silent more than a year (since Mar. 24, 2016).
1450 KYLW MT **Lockwood** – License reinstated June 9; had been deleted Apr. 26 due to debts.
1460 KHRA HI **Honolulu** – License cancelled June 1 at licensee's request.
1580 WNPZ TN **Knoxville** – License cancelled June 20; unpaid FCC debts.

Note that other recently deleted stations may have their licenses reinstated once their accounts have been settled with the FCC. WPRX, in particular, had its license cancelled in 2010 and reinstated in 2011 over a similar issue.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

630 WREY MN **Saint Paul** – CP for U4 3000/2400 is on the air.
670 KMZQ NV **Las Vegas** – CP for U4 25000/600 is on the air.
720 KFIR OR **Sweet Home** – CP for U1 10000/146, new site 44-35-43/123-07-34, is on the air.
1450 WIZS NC **Henderson** – CP for U1 1000/1000, new site 36-20-14/78-25-11, is on the air.
1570 WCCM MA **Methuen** – CP for U1 44000/140 is on the air.

CPs built, awaiting final licensing:

990 WGSO LA **New Orleans** – Applies for license to cover CP for U1 600/310, new site.
1180 WLDS IL **Jacksonville** – Applies for license to cover CP for U1 1000/2.
1190 KREB AR **Bentonville-Bella** – Application for license to cover CP for U1 5000/14 dismissed; CP is still pending.
1310 KKNS NM **Corrales** – Applies for license to cover CP for U1 5000/82, new site.
1400 WFLL FL **Fort Lauderdale** – Applies for license to cover CP for new site.

CPs granted:

660 WXQW AL **Fairhope** – Granted CP to U1 10000/19.
1110 WTIS FL **Tampa** – Granted CP to D1 10000 (ch 5500), new site 27-55-06/82-23-42.
1250 KKDZ WA **Seattle** – Granted CP for U2 5000/3600, new night site 47-35-29/122-10-56; uses night power LSS-0300 (ELT) only due to share-time arrangement with KWSU.
1270 WBOJ GA **Columbus** – Granted CP for U1 5000/237, new site 32-27-54/85-01-22.
1420 WRCG GA **Columbus** – Granted CP for U1 5000/86, new site 32-27-54/85-01-22.
1460 WATD MA **Brockton** – Granted CP for U1 5000/30, new site 42-03-01/71-03-42.
1580 WPJK SC **Orangeburg** – Granted CP for U1 3300/22, new site 33-29-55/80-50-33.

Amendments to pending CPs granted:

590 WARM PA **Scranton** – Has pending CP for U2 1800/430, granted amendment to alter antenna patterns.
790 KABC CA **Los Angeles** – Has pending CP for U2 6600/6800 from a new site, granted amendment to U2 6600/7900 from the same new site.

Applications for CPs filed:

790 KEJY CA **Eureka** – Applies for U1 4600/310 on 760 kHz, from 40-48-01/124-07-42.

- 980 WKLF AL Clanton – Applies for D1 1000 on 1000 kHz, from 32-49-55/86-41-36 (site of current CP for D1 1100 on 980 kHz, which presumably won't be built).
- 1060 WLNO LA New Orleans – Applies for U1 10000/245, adjust coords to 29-52-48/89-59-45.
- 1280 WJYE ME Gardiner – Applies for U1 5000/40, adjust coords to 44-14-56/69-48-50.
- 1440 KPTO ID Pocatello – Applies for U1 270/119, CoL to Hailey ID, from 43-32-59/114-19-17.

Amendments to pending applications filed:

- 1580 KQFN AZ Tempe – Has pending CP for U1 50000/95, and had applied to amend to U1 50000/700, now amends the application to U1 50000/295.

Pending CP application dismissed:

- 1110 WOMN LA Franklinton – Application for D4 50000 (ch 5000) on 1100 kHz dismissed; proposed CH power and pattern did not cover any of Franklinton.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 550 WKRC OH Cincinnati – Granted STA, day pattern 24 hours, reduced night power as needed (exact power unspecified).
- 570 WWNC NC Asheville – Granted STA, U1 1250/1250 as needed during FM diplexing.
- 670 KPUA HI Hilo – Granted STA, reduced power (using U1 1000/1000), transmitter issues.
- 830 KFLT AZ Tucson – Granted STA, reduced day power (using U2 25000/1000).
- 870 WHCU NY Ithaca – Granted STA, U1 5000/250 from licensed day site.
- 1000 KBIB TX Marion – Granted STA, parameters at variance, pattern problems.
- 1150 KWKY IA Des Moines – Granted STA, U1 625/250, as needed during tower maintenance.
- 1210 WLRO LA Denham Springs – Granted STA, U1 250/250 after flooding at transmitter site.
- 1240 KMHI ID Mountain Home – Granted STA, reduced power, technical problems.
- 1250 WARE MA Ware – Granted STA, parameters at variance, phasor not functioning properly.
- 1270 WACM MA Springfield – Granted STA, reduced day power (using U4 1000/1000).
- 1320 KOLT NE Scottsbluff – Granted STA, U1 1000/250.
- WISW SC Columbia – Granted STA, U1 5000/625.
- 1340 KBND OR Bend – Granted STA, U1 1000/500, 100-foot longwire at 44-03-32/121-17-57; has lost licensed site.
- 1390 WFHT FL Avon Park – Granted STA, reduced power, transmitter flooding.
- KBBO WA Yakima – Granted STA, parameters at variance, monitoring lines problem.
- 1410 WHBT FL Tallahassee – Granted STA, U1 2500/18, transmitter problem.
- 1430 KRGI NE Grand Island – Granted STA, U1 5000/250.
- 1450 KYLW MT Lockwood – Granted STA, U1 30/30, longwire antenna at 45-46-05/108-22-25.
- 1480 KCZZ KS Mission – Granted STA, U1 250/125 as needed during diplexing.
- 1490 KBSR MT Laurel – Granted STA, U1 20/20, half-wave LW at 45-43-34/108-36-35.
- 1540 KZMP TX University Park – Granted STA, reduced power, lightning damage.
- 1560 KCAA SD Aberdeen – Granted STA, reduced power and parameters at variance.

Applications for STA received:

- 600 WFST ME Caribou – Applies for STA, minor parameters at variance.
- 620 WDNC NC Durham – Applies for STA, to use CP facilities (U1 1500/41, new site).
- 990 WGSO LA New Orleans – Applies for STA, CP power and site (U1 600/310).
- 1000 WRTG NC Garner – Applies for STA, D1 250, partial tower collapse.
- 1150 KGDD OR Portland – Applies for STA, U1 10/10 & rooftop antenna, has lost licensed site.
- 1330 WITM VA Marion – Applies for STA, D1 1000.
- 1540 KXPA WA Bellevue – Applies for STA, U1 5000/1250, construction near transmitter site will disrupt night pattern.

Extensions of previously granted STAs granted:

- 610 WXVA VA Winchester – Granted STA extension, U1 380/125 from licensed day site.
- 620 WDAE FL Saint Petersburg – Granted STA extension, U2 11200/11000, Cuban QRM.
- KWAL ID Wallace – Granted STA extension, U1 1000/250.
- 640 WMEN FL Royal Palm Beach – Granted STA extension, U4 25000/4500.
- 750 KAMA TX El Paso – Granted STA extension, parameters at variance.
- 790 KOSY AR Texarkana – Granted STA extension, night parameters at variance.
- WAXY FL South Miami – Granted STA extension, U4 25000/25000, Cuban QRM.
- 850 WRUF FL Gainesville – Granted STA extension, U1 5000/1250.
- 900 WJWL DE Georgetown – Granted STA extension, U1 300/100 from CP site.

940	WINZ	FL	Miami	– Granted STA extension, U2 50000/25000, Cuban QRM.
960	WHYL	PA	Carlisle	– Granted STA extension, U1 1300/22 from WCAT-FM tower.
970	WFUN	OH	Ashtabula	– Granted STA extension, U5 5000/250 or parameters at variance.
1050	KTCT	CA	San Mateo	– Granted STA extension, U4 50000/35000, Mexico QRM.
1110	WPMZ	RI	East Providence	– Granted STA extension, D1 1250 or parameters at variance.
1150	KKNW	WA	Seattle	– Granted STA extension, night parameters at variance.
1270	KBZZ	NV	Sparks	– Granted STA extension, U1 13000/1250 or parameters at variance.
1300	KKOL	WA	Seattle	– Granted STA extension, U4 25000/30000.
1350	WOYK	PA	York	– Granted STA extension, U1 5000/250.
	WEGA	PR	Vega Baja	– Granted STA extension, U1 625/625.
1380	WELE	FL	Ormond Beach	– Granted STA extension, parameters at variance.
1410	WELM	NY	Elmira	– Granted STA extension, U1 5000/250.
1450	KJCV	WY	Jackson	– Granted STA extension, parameter at variance.
1470	KUTY	CA	Palmdale	– Granted STA extension, U1 1250/1250.
1480	WSPY	IL	Geneva	– Granted STA extension, U1 125/125, longwire at 41-51-11/88-19-38.
1590	WSMN	NH	Nashua	– Granted STA extension, U1 200/200 from WGHM-900 tower.

Applications to extend previously granted STAs filed:

560	WHYN	MA	Springfield	– Applies to extend STA, U1 1250/250 or parameters at variance.
660	WXQW	AL	Fairhope	– Applies to extend STA, parameters at variance.
690	WQNO	LA	New Orleans	– Applies to extend STA, U1 2500/1250.
720	WHYF	PA	Shiremanstown	– Applies to extend STA, longwire at 40-12-58/76-58-08.
790	WAEB	PA	Allentown	– Applies to extend STA, U1 900/375.
850	WKVL	TN	Knoxville	– Applies to extend STA, D1 5000 from temporary antenna.
980	WOFX	NY	Troy	– Applies to extend STA, minor parameters at variance.
1030	WOSO	PR	San Juan	– Applies to extend STA, U1 300/300 from temporary antenna.
1050	KORE	OR	Springfield-Eugene	– Applies to extend STA, U1 1500/105.
1080	WHIM	FL	Coral Gables	– Applies to extend STA, U4 50000/20000, Cuban QRM.
	KWAI	HI	Honolulu	– Applies to extend STA, wrong coordinates in license.
1230	KTRF	MN	Thief River Falls	– Applies to extend STA, reduced power.
1280	WSAT	NC	Salisbury	– Applies to extend STA, U1 1000/500.
1320	WOBL	OH	Oberlin	– Applies to extend STA, night pattern at variance after diplexing.
1340	WTRN	PA	Tyrone	– Applies to extend STA, U1 900/900.
1360	WGBN	PA	McKeesport	– Applies to extend STA, U2 1000/1000 from night site.
1420	KRIZ	WA	Renton	– Applies to extend STA, reduced power from KYIZ-1620 tower.
1470	KYYW	TX	Abilene	– Applies to extend STA, U1 5000/250.
1520	WINW	OH	Canton	– Applies to extend STA, D1 250 from temporary antenna.
1580	WNTF	FL	Bithlo	– Applies to extend STA, D1 2500.
	WVZN	PA	Columbia	– Applies to extend STA, U1 500/5 from temporary longwire.
1590	WKTP	TN	Jonesborough	– Applies to extend STA, U1 5000/1250.
1600	WLXE	MD	Rockville	– Applies to extend STA, U1 1000/125.

SILENT STATIONS

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

690	KAFN	AR	Benton	– Silent Apr. 29; back on the air May 24.
930	KIUP	CO	Durango	– Silent Aug. 8 (2016); back on the air Feb. 15.
1090	KRKE	NM	Milan	– Silent Aug. 1 (2016); back on the air May 15.
1150	KNMM	NM	Albuquerque	– Silent June 1 (2016); back on the air with STA May 30.
1190	KJJI	AR	White Hall	– Silent May 20 (2016); back on the air with STA May 17.
1200	WFCN	TN	Nashville	– Silent May 23; back on the air June 5.
1210	WLRO	LA	Denham Springs	– Silent Aug. 13 (2016); back on the air with STA June 6.
1350	WBML	GA	Warner Robins	– Silent Sept. 29 (2016), on the air May 22 at 1620.
1360	WHJC	WV	Matewan	– Silent Apr. 4 (2016); back on the air Mar. 29.
1380	WLRV	VA	Lebanon	– Silent June 1 (2016); back on the air May 25.
1440	WVGG	MS	Lucedale	– Silent Jan. 15; back on the air June 20.
1450	KCOD	CA	Palm Springs	– Silent July 10 (2016); back on the air May 27.
	KAVP	CO	Colona	– Silent July 25 (2016); back on the air Oct. 30 (2016) – but just notified.
1490	KBSR	MT	Laurel	– Silent June 22 (2016); back on the air with STA June 21.
	KYZS	TX	Tyler	– Silent Aug. 20 (2015); on the air July 10 (2016) – but just notified FCC.
	KJNT	WY	Jackson	– Silent June 12 (2016); back on the air June 4.
1530	WLAK	WI	New Holstein	– Silent Nov. 29 (2016); back on the air June 9.
1580	WPKY	KY	Princeton	– Silent Aug. 23 (2016); back on the air June 7.
	WVOZ	PR	Morovis	– Silent June 22 (2016); back on the air Mar. 23.

1590 KUIL OR Netarts – Silent Apr. 20; back on the air May 6.

Stations informing the FCC that they are silent:

1220 WLSO VA **Big Stone Gap** – Silent June 4 after a week of low-powered operations after lightning strike to tower on May 27.
 1260 KBHC AR **Nashville** – Silent May 28; tower knocked down in strong winds.
 1440 KPTO ID **Pocatello** – Silent May 1; transmitter repair.
 1450 KLZS OR **Eugene** – Silent June 14, pending sale.
 1510 KLLB UT **West Jordan** – Silent May 2; technical problems.
 1590 WABV SC **Abbeville** – Silent May 1 following death of owner.



CANADA

600 CFQR BC **Vancouver** – New station CP heard testing with tones on June 21.
 610 CKYL AB **Peace River** – Granted CP to move to 94.9 MHz FM.
 710 CBF-18 QC **Parent** – LPRT granted CP to move to 99.9 MHz FM.
 990 CBDW NT **Norman Wells** – LPRT granted CP to move to 99.9 MHz FM.
 1010 CBEH ON **Terrace Bay** – LPRT will go off the air when CBLM-1090 moves to FM.
 1070 CBUU BC **Clinton** – LPRT granted CP to move to 98.9 MHz FM.
 1090 CBLM ON **Marathon** – LPRT granted CP to move to 107.5 MHz FM.

NRC AM Log updates

This will be the last *AM Log* update until the 38th edition goes to print. This is because this column is actually generated programmatically from the *AM Radio Log* database. Shawn and I have already begun extensive data mining for the next edition. If you have any changes that need to be reflected in the next *Log*, please get them to me prior to August 1 for inclusion.

Please note that CLR replaces Rock/OLD for Classic Hits and or Classic Rock. CCR now replaces REL:AC for the Contemporary Christian Radio format.

In response to last issue's query:

1300 WOSW NY **Fulton** – This is C&W //WOLF-FM-92.1, slogan "92.5 the Wolf." This is expected to change as they have recently sold. (SF)

And here's that final update to your 37th edition of the *NRC AM Log*:

550 KCRS TX **Midland** – Slogan & Group to // NewsTalk 550.
 WSAU WI **Wausau** – Slogan & Group to // NewsTalk 550 AM.
 570 WFNL NC **Raleigh** – Format to NWS/TLK (ex-Comedy); Slogan & Group to // NewsRadio 680; networks to C/Sf/WW1/PRN/RER. (GC)
 590 WVLK KY **Lexington** – Slogan to "NewsTalk," adds // W247CT-97.3.
 WLES VA **Bon Air** – Adds // W299CE-107.7. (FCC)
 600 KVNA AZ **Flagstaff** – Format to SPT (ex-AC); networks to ESPN; drop slogan.
 660 WLOY VA **Rural Retreat** – Format to AC/EZL (ex-OLD); slogan to "Loyal 660."
 680 WPTF NC **Raleigh** – Slogan & Group to // NewsRadio 680. (GC)
 690 KGGF KS **Coffeyville** – Slogan to "News Radio."
 WZAP VA **Bristol** – Networks to SRN. (TK)
 710 KNUS CO **Denver** – Networks to C/SRN/WW1. (WH)
 740 KVOR CO **Colorado Springs** – Networks to C/Ru/P/WW1/RER. (WH)
 760 KGU HI **Honolulu** – Adds // K236CR-95.1. (FCC)
 790 KSPD ID **Boise** – Adds // K233DE-94.5. (FCC)
 810 WPIN VA **Dublin** – Slogan & Group to // ESPN Blacksburg.
 830 KFLT AZ **Tucson** – Delete // KFLT-FM-88.5.
 WFNO LA **Norco** – Adds // K248BB-97.5. (FCC)
 WKTX OH **Cortland** – Format to REL (ex-OLD/ETH/TLK); delete slogan, networks.
 860 KNAI AZ **Phoenix** – Format to SS:MEX (ex-Stunting); adds // KNAI-FM-88.3. (DXM)
 WNOV WI **Milwaukee** – Slogan & Group to // The Voice.
 870 KJMP CO **Pierce** – Slogan & Group to // The Big 87. (FCC)
 880 WPEK NC **Fairview** – Adds // W225CJ-92.9. (FCC)
 900 WOZK AL **Ozark** – Format to OLD (ex-NOS).
 WKXV TN **Knoxville** – Format to REL/GOS (ex-REL). (TK)
 920 WMNI OH **Columbus** – Format to AC/EZL:OLD (ex-NOS); slogan to "Easy 95.1 FM and AM 920," adds // W236CZ-95.1.

94.5
790 **KSPD**

- 930 WLSS FL Sarasota – Delete // W276CR-103.1. (FCC)
- 960 WLPR AL Prichard – Slogan & Group to // Solid Gospel 960AM & 93.3 FM. (FCC)
- 970 WNNR FL Jacksonville – Format to SS:MEX (ex-SS:Tropical); slogan to “La Raza 92.9,” adds // W225BI-92.9. (FCC)
- 980 WWTB VA Bristol – Format to UC (ex-SPT); Slogan & Group // 105.3 The Beat; drop nets.
- 990 WNML TN Knoxville – Slogan to “Sports Radio.”
- KWAM TN Memphis – Adds // W300DE-107.9. (FCC)
- 1010 KXPS CA Thousand Palms – Networks to CS/Jr.
- WHIN TN Gallatin – Format to AC (ex-C&W); drop slogan.
- 1050 KRMV TX Killeen – Delete // KFIT-1060.
- WAMN WV Green Valley – Slogan & Group to // Willie 97.3.
- 1060 WKMQ MS Tupelo – Adds // W266BC-101.1. (FCC)
- KFIT TX Lockhart – Delete // KRMV-1050.
- 1070 KNTH TX Houston – Adds // K277DE-103.3. (FCC)
- WBKW WV Beckley – Format to REL/GOS (ex-REL); adds // W228CF-93.5; drop slogan. (FCC)
- 1090 WTSB NC Selma – Format to TLK (ex-C&W/Bluegrass).
- 1100 WSGI TN Springfield – Format to C&W/OLD (ex-C&W).
- 1110 KRDC CA Pasadena – Format to C&W (ex-KIDS); slogan to “Radio Disney Country,” adds // K256CX-99.1. (SF)
- KFAB NE Omaha – Networks to A/Ne/Ru/P/TRN/C2C. (WH)
- KRPA WA Oak Harbor – Format to AC (ex-AC/OLD).
- 1120 WTWZ MS Clinton – Slogan to “1120 The Tradition,” adds // W273CY-102.5. (FCC)
- 1130 WRRL WV Rainelle – Format to CLR (ex-GOS); slogan to “107.7 The River.”
- 1140 WRMQ FL Orlando – Delete // W279CO-103.7; drop slogan.
- KPWB MO Piedmont – Slogan to “Kickin` Country 105,” adds // KPWB-FM-104.9; delete Group.
- 1150 KNRV CO Englewood – Slogan to “La Onda 1150.” (WH)
- WGBR NC Goldsboro – Format to Rock/OLD (ex-TLK); slogan “Greatest Hits,” nets Nc/Sf.
- KCCT TX Corpus Christi – Format to Rock/OLD (ex-C&W); slogan to “Retro 104.1,” adds // K281AV-104.1.
- WELC WV Welch – Slogan & Group to // Willie 97.3.
- 1160 WEWC FL Callahan – Format to SS:Tropical (ex-SS:MEX); slogan & Group // Latina 92.1.
- WAIX NY Mechanicville – Format to Alternative (ex-BIZ/TLK); slogan to “106.1 the X Albany’s Independent Experience,” adds //W291BY-106.1, drop slogan & Group // Empire News Network.
- 1190 KJJI AR White Hall – Format to UC:GOS (ex-Silent).
- 1230 WFER MI Iron River – Networks to A.
- WECK NY Cheektowaga – Slogan to “Positively Buffalo,” “Buffalo’s Very Own.”
- KLTO TX Del Rio – Slogans to “Del Rio’s Greatest Hits,” “Latino 1230.” (JJR)
- 1240 KWAK AR Stuttgart – Slogan & Group to // Oldies 102.7. (FCC)
- KPOD CA Crescent City – Adds // K294CX-106.7. (FCC)
- WPTR NY Schenectady – Format to BIZ/TLK; slogan to Empire News Network.
- KVSO OK Ardmore – Networks to ESPN/PRN; slogan & Group to // The Sports Animal.
- 1260 WSDZ IL Belleville – Adds // K236CS-95.1. (FCC)
- WWVT VA Christiansburg – Format to CLA/JAZ (ex-NWS/TLK); slogan & Group to // WVTF Music.
- 1270 WTLY FL Tallahassee – Format to UC (ex-Rock/OLD); slogan to “105.3 The Beat.”
- WWWI MN Baxter – Format to SPT (ex-TLK); networks to Ns, drop slogan.
- WLIK TN Newport – Adds // W250BR-97.9. (FCC)
- 1280 KCNI NE Broken Bow – Adds // K242CU-96.3. (FCC)
- KQLL NV Henderson – Slogan to “Kool 102.3/1280.”
- 1290 WLEJ OH Bellaire – Format to C&W (ex SPT); slogan to “Lejends 100.1/1290,” drop nets.
- WZTI WI Greenfield – Slogan & Group to // True Oldies Channel.
- 1300 WOAD MS Jackson – Adds // W278BW-103.5. (FCC)
- 1310 KZXR WA Prosser – Slogan to “Envisora 1310,” delete // KMNA-98.7.
- 1320 KCLI OK Clinton – Slogan & Group to // News Talk1320 AM 99.3 FM.
- WCVR VT Randolph – Slogan to “North Country.”
- 1330 WJNX FL Fort Pierce – Networks to C/Fn. (TK)
- 1340 KSEK KS Pittsburg – Adds // K300DE-107.9. (FCC)
- WAGN MI Menominee – Slogan to “Hometown Radio,” “NewsTalk.”



	WJRI	NC	Lenoir – Format to EZL/OLD (ex-NWS/TLK); slogan to “Just Right Radio,” networks to Nc.
	KXPO	ND	Grafton – Format to TLK (ex-C&W); slogan to “Depend On Us.”
1350	WEZS	NH	Laconia – Slogan to “NewsTalk.”
1360	KLSD	CA	San Diego – Adds // K277DH-103.3. (FCC)
	WIBK	IL	Watseka – Adds // WGFA-FM-94.1.
1370	WQLL	MD	Pikesville – Slogan to “Q 1370 Baltimore’s Greatness Hits.”
1380	KUVR	NE	Holdrege – Adds // K245CK-96.9. (FCC)
1390	KNCK	KS	Concordia – Adds // K252EY-98.3. (FCC)
	WLAN	PA	Lancaster – Adds // W254CM-98.7. (FCC)
	WMCT	TN	Mountain City – Adds // W275CK-102.9. (FCC)
	WKPA	VA	Lynchburg – Slogan to “The Ministry Station,” adds // WKBA-1550; delete Group // The Ministry Station.
1400	KWUF	CO	Pagosa Springs – Adds // K273CZ-102.5. (FCC)
	WCCY	MI	Houghton – Format to CHR (ex-NOS); slogan to “99.3 the Lift,” networks to A/UpN/WW1.
	KXGF	MT	Great Falls – Slogan to “98.3 Sports Radio.”
	WBBD	WV	Wheeling – Adds // W280EW-103.9. (FCC)
1410	WHTG	NJ	Eatontown – Adds // W264DH-100.7.
	WPCC	SC	Clinton – Adds // W243DU 96.5. (FCC)
1420	KJDL	TX	Lubbock – Format to REL (ex-C&W); slogan to “Walk by Faith Radio.”
1430	WKEX	VA	Blacksburg – Slogan & Group to // ESPN Blacksburg.
1440	KTUV	AR	Little Rock – Slogan to “La Patrona 1440.” (GH)
1450	WBSR	FL	Pensacola – Format to CCR (ex-SPT); slogan & Group to // Wow 90.9.
	KSIG	LA	Crowley – Format to OLD (ex-C&W); delete // KSIG-FM-106.7, drop slogan.
	KYLS	MO	Fredericktown – Format OLD (ex-C&W); delete Group // Kickin` Country 105.
	WHRY	WI	Hurley – Delete // W225AV-94.5.
1460	WZEP	FL	Defuniak Springs – Format to OLD (ex-C&W).
	WBCU	SC	Union – Adds // W278BE-106.7. (FCC)
1480	WYRN	NC	Louisburg – Format to UC:GOS/OLD (ex-UC:GOS).
	KRAE	WY	Cheyenne – Format to NOS/OLD (ex-NOS).
1490	KDRO	MO	Sedalia – Format to NWS/TLK (ex-C&W); slogan to “NewsRadio 1490,” networks to C/Mo/Bf/P/DR/WW1.
	WNDA	PA	Wellsboro – Format to Rock/OLD (ex-NOS); slogan to “WOGA In Tioga,” adds // WOGA-92.3, drops // W228DM-93.5, drop networks.
	KTSN	TX	Austin – Format to VAR (ex-C&W); slogan to “Sun Radio 103.1,” adds // K276EL-103.1; delete Group // Austin’s Country Alternative.
1500	WVSM	AL	Rainsville – Slogan to “Rejoice 103.1.”
1520	KYND	TX	Cypress – Adds // K260CH-99.9. (FCC)
1550	WTHB	GA	Augusta – Slogan to “Praise 96.9.”
	KIWA	IA	Sheldon – Format to NWS/TLK (ex-C&W/TLK).
	WKBA	VA	Vinton – Slogan to “The Ministry Station,” adds // WKPA-1390; delete Group // The Ministry Station.
1570	WABL	LA	Amite – Adds // K247BJ-97.3. (FCC)
1580	WPGY	GA	Ellijay – Adds // W229CE-93.7. (FCC)
	WJFK	MD	Morningside – Format to TLK (ex-SPT); slogan “ConnectingVets.com,” nets C.
1590	WSMN	NH	Nashua – Slogan to “News and Talk.”
	KWEY	OK	Weatherford – Adds // K262CW-99.3.
	WPWA	PA	Chester – Slogan to “Poder.”
1600	WARU	IN	Peru – Format to AC (ex-AC); slogan to “The Official 101.9,” adds // WARU-FM-101.9.
	WRPN	WI	Ripon – Adds // W276CO-103.1.
1660	WBCN	NC	Charlotte – Format to Southern Rock (ex-TLK); slogan to “94.7 Smoke,” adds // W234BY-94.7, drops networks.

Group Updates

// Bott – Clayton – Adds K240ES-95.9 St Louis.

// News Talk Radio – Adds K239CN-95.7 Watsonville & K281CA-104.1 Santa Cruz.

// The Sports Animal – Adds KVSO-1240 Ardmore.

Group Name Change

// The Sports Fox becomes // 105.3 The Beat – WWTB-980, W287CF-105.3, W255DB-98.9.

New Groups

// ESPN Blacksburg – WKEX-1430, WPIN-810, W290CU-105.9, W226AT-93.1
 // Latina 92.1 – WJXR-92.1, WEWC-1160, W248CT-97.5
 // NewsTalk 550 – KCRS-550, K248AR-97.5, K238AZ-95.5
 // News Talk 550 AM – WSAU-550, WSAU-FM-99.9, W236CO-95.1
 // News Talk 1320 AM 99.3 FM – KCLI-1320, KCLI-FM-99.3, K247CO-97.3
 // NewsRadio 680 – WPTF-680, WFNL-570, W262CZ-100.3 (GC)
 // Oldies 102.7 – KWAK-1240, K274BX-102.7, KOTN-102.5
 // Solid Gospel 960AM & 93.3 FM – WLPR-960, W295BB-106.9, W227DA-93.3
 // The Big 87 – KJMP-870, KYAP-96.7, K283CN-104.5
 // The Voice – WNOV-860, W293CX-106.5, W277BM-103.3
 // True Oldies Channel – WZTI-1290, W297BY-107.3, W262CJ-100.3
 // Willie 97.3 – W247BO-97.3, WAMN-1050, W233CL-94.5, WELC-1150
 // Wow 90.9 – WOWB-90.9, WBSR-1450, W266AL-101.1
 // WVTF Music – WVTF-89.1, WWVT-1260, W238BN-95.5

Deleted Groups

// Austin's Country Alternative
 // Empire News Network
 // Kickin` Country 105
 // The Ministry Station

From Radio Insight:

Here's a convoluted mess from Montana. These two AM's are finally on the FCC Silent list after years of actually being silent. First reported to the *Log* by John Johnson, who now lives in Arizona. – WH

Following an informal objection and request for enforcement by Connoisseur Media, Edgewater Broadcasting has withdrawn its Construction Permit and License to Cover applications for 96.3 K242CI Casper WY to relocate to 102.5 in Billings MT. Edgewater had applied for and was granted a CP to move K242CI to Billings rebroadcasting Sun Mountain Inc.'s 1340 KBSR Laurel MT where it was operating as AC "Magic 102.5". Connoisseur claims that K242CI and 104.5 K283CP (licensed to rebroadcast 1450 KYLW Lockwood MT) have been operating illegally. Amongst Connoisseur's claims were that K242CI began operating in late 2016 but did not file for a license to cover until March, neither originating AM have not operated for multiple years now and no tower constructed at the licensed site for either station, both translators were built at facilities not specified in their Construction Permit. In its response Edgewater admitted that their contracted engineer Joshua Eversole built the translators on the wrong tower adjacent to its licensed one, but was unaware that the originating AMs were dark and immediately filed for Silent STA's for the translators. Eversole, the contract engineer, was also the operator of both translators as K283CP debuted in November 2016 as Rhythmic CHR "Wild 104.5" under the operations of his Eversole Media Group joining similarly formatted translators he leased in Kalispell and Missoula MT. Since then the FCC has deleted 1450 KYLW's license for Red Light Delinquent fees due. In a Petition For Reconsideration filed in late May, owner Richard Solberg claimed he made periodic payments of fees due until multiple medical issues last year left him hospitalized for months. In a follow-up letter, Connoisseur stated that following the Silent STA filings by Edgewater, 104.5 K283CP returned to the air on April 1 but after Connoisseur contacted Edgewater's Consulting Engineer on April 4th the station once again went silent. A pair of Facebook posts by the station backs that timeline.

From Billboard.com

On Friday (June 9), Radio Disney announced that Radio Disney Country will expand with the launch of two Los Angeles stations and increased digital streaming. The country music station originally launched in 2015 as a digital-only platform. Now, Radio Disney Country will be broadcast from Los Angeles stations KRDC 99.1 FM and AM 1110, as well as online through iHeartRadio, TuneIn and other streaming platforms, including curated playlists for Spotify and Apple Music. hil Gerini, vice president, music strategy, at Disney Channels Worldwide and general manager of the Radio Disney Network, announced the country music platform's expansion. "As country music continues to deliver some of the biggest artists in music today, we are broadening the reach of Radio Disney Country through both terrestrial and digital extensions of its brand," Gerini said in a statement. Radio Disney Country features up-and-coming country artists, as well as big names such as Kelsea Ballerini, Florida Georgia Line, Sam Hunt and more. (JJ)

From Radio Insight:

Another AM will go silent rather attempt to “revitalize” as Mariana Broadcasting’s Full Service Oldies “North Jersey 1500” WGHT Pompton Lakes NJ has announced its intent to sign-off at the end of this summer. An AM daytimer operating with 1kW in the shadows of New York City, WGHT was unable to keep competing with the plethora of media options available in the area. Owner/GM/Midday Host John Silliman intends to attempt to donate the license to a local school or non-profit.

Thanks to Our Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Stephen Ponder, Tore Vik, Terry Krueger (TK), John J Rieger (JJR) DX Monitor (DXM) Scott Fybush (SF), John Johnson via Facebook (JJ) Gerry Conkling, Jr (GC), and Glenn Hauser (GH).

GRAVEYARD DX UPDATE

Kraig Krist, Editor

nrc.edxn@yahoo.com

1230 kHz

KBAR	ID	Burley	Tim Hall	Chula Vista CA	705
KXLO	MT	Lewistown	Tim Hall	US 6/50 @NV-UT Border, UT	601
KSJK	OR	Talent	Tim Hall	US 6/50 @NV-UT Border, UT	505
KGRO	TX	Pampa	Tim Hall	US 6/50 @NV-UT Border, UT	757
KDYM	WA	Sunnyside	Tim Hall	US 6/50 @NV-UT Border, UT	587

1240 kHz

KFOR	NE	Lincoln	Tim Hall	US 6/50 @NV-UT Border, UT	927
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1340 kHz

KXQZ	ID	Wendell	Tim Hall	Chula Vista CA	708
KBNW	OR	Bend	Tim Hall	US 6/50 @NV-UT Border, UT	509
KTMP	UT	Heber City	Tim Hall	US 6/50 @NV-UT Border, UT	170

1400 kHz

KCHS	NM	Truth or Consequences	Tim Hall	US 6/50 @NV-UT Border, UT	558
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1450 kHz

KWBW	KS	Hutchinson	Tim Hall	US 6/50 @NV-UT Border, UT	870
KWHW	OK	Altus	Tim Hall	US 6/50 @NV-UT Border, UT	867
KFLS	OR	Klamath Falls	Tim Hall	Chula Vista CA	711
KLBM	OR	La Grande	Tim Hall	US 6/50 @NV-UT Border, UT	479
KBPS	OR	Portland	Tim Hall	US 6/50 @NV-UT Border, UT	626
KCLX	WA	Colfax	Tim Hall	US 6/50 @NV-UT Border, UT	567

1490 kHz

KGBA	CA	Heber	Tim Hall	US 6/50 @NV-UT Border, UT	444
KEYG	WA	Grand Coulee	Tim Hall	US 6/50 @NV-UT Border, UT	657
KTEL	WA	Walla Walla	Tim Hall	US 6/50 @NV-UT Border, UT	529
KUGR	WY	Green River	Tim Hall	Chula Vista CA	739

Featuring the Tim Hall “take over” this time. Congrats to Tim for his many GYDXA logs and records!

New GYDXA entries are highlighted for 30 days at www.nrcdxas.org

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.

Domestic DX Digest – West

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

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

All times are Eastern Local Time (ELT)

REPORTERS

- 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; Tecsun PL-660.
- 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

- 980 KMBZ MO Kansas City** – Station is now on the air from its new location in SE Kansas City, MO, having left its longstanding site at Westwood KS. Thanks to fellow NRC member Mike DeRoo for the tip on this. **(JEL-MO)** Jeff later reported that KMBZ has moved its transmitter. It is KWOD that is still at Westwood KS. **(JDT-WA)**

DX LOGS

- 540 KDFT TX Ferris** – 5/5 1656 – On car radio, in Spanish giving a 214 AC number, and somewhat above KWMT-IA, on daytime groundwaves. About 15 miles north of Enid. **(GH-OK)**
- 690 KGGF KS Coffeyville** – 6/17 0217 – Long string of Ad Council PSAs, 0219 Fox Sports Radio promo for FS1 (TV?), 0220 back to “live” stupid sports talk on FSR. It's obviously my nearest, KGGF. I suppose they are just filling in overnight with FSR, rather than 100% now. I need to check it more often. **(GH-OK)**
- 860 KNAI AZ Phoenix** – 5/26 1301 – Heard with new call letters, ex-KMVP. Station runs a Mexican music format and IDs as “KNAI FM 88.3 Phoenix and KNAI AM 860 Phoenix” in English. **(NJ-AZ)**
- 880 KRVN NE Lexington** – 6/17 0224 – Surprised to find Jim Bohannon here, looping N/S, so must be KRVN, and best on LSB to avoid USB-only KHAC-NM cheater, although it's close to 90 degrees away. 0228 Jimbo break includes an ad/PSA for something in Nebraska. **(GH-OK)**
- 1060+ KIJN TX Farwell** – 6/17 0231 – Praise music in Spanish looping WSW/ENE, and giveaway off-frequency fast SAH on the hi side against any other 1060 stations, i.e. KIJN, 10 kW daytimer, *still cheating*, but that's OK, since it's In Jesus' Name. WWJD? Not known to be a broadcaster or DXer. **(GH-OK)**
- 1080 KRLD TX Dallas** – 6/17 0207 – In bandscan on DX-398, NO signal from KRLD! Not even a carrier. Sometimes it's weak here at an awkward 400-km distance, but now it's definitely off. Band is noisy and maybe somewhat auroral, as other clears including CBS stations are barely audible if at all, WBBM 780 and WCCO 830; nor WHAS 840, and 650 at 0221 instead of WSM is occupied by Spanish, probably XETNT. Recheck at 0233, now I have an open carrier on 1080 from SSE. **(GE-OK)**
- 1110 KRDC CA Pasadena** – 6/9 0150 – Heard Kacey Musgraves country tune, ID at 0200 “Listen to this broadcasting coast to coast and everywhere in between. This is Radio Disney Country, KRDC Pasadena, Los Angeles FM 99.1 and AM 1110.” Very good signal with KFAB nulled. New, ex-KDIS. **(NJ-AZ)**
- 1130 KLEY KS Wellington** – 6/11 0823 – KLEY is still AWOL. Had not rechecked it lately, but first noted off as of May 20. Gone for good? Have they notified FCC? On the 1130 DF toward Shreveport I do have a weak gospel station this Sunday from KWKH. 6/15 around 1430 check, still off the air: 250 watt daytimer was easy on groundwave here, not at night with (ha, ha) ONE watt. 6/17 0938 – Adèle song, finally back on the air after a few weeks' silence; ad for a 401K with an 844 toll-free number; “from the Wheat Capital of the World [not Enid???], The Wave, 100.3 and 1130.” Still on at 1305 recheck, via groundwave. **(GH-OK)**

- 1260 KEIR ID **Idaho Falls** – 6/6 0358 – Woman says “Sunny AM 1260 and 690 for sounds of Sunday all week and Dave Ramsey weekdays noon to three,” then back to religious music. Fair, occasionally on top; likely not on 64-watt night power as they should have been. **(JW-CO)**
- 1260 KROX MN **Crookston** – 6/5 0205 – News just ending; ad for Lenox, area weather, call letter ID, “Voice of the Valley” slogan and mention of kroxam.com; into AoR music at 0206. Fair peaks under KTRC. Have not heard this one on ages. **(JW-CO)**
- 1260 KTRC NM **Santa Fe** – 6/14 0859 – Ad or PSA for New Mexico Land Conservancy; legal ID at 0859:50: “This is Talk 1260 KTRC-AM Santa Fe, also streaming live on santafe.com”; 0900 network news (don’t know which network, they never say); local ads followed at 0905. Fair/good with local TIS off the air. **(JW-CO)**
- 1260 KWYR SD **Winner** – 6/20 0752 – Ads for area businesses (Winner, Gregory, Mission), then into a C&W tune at 0755; LID at 0759:50: “You’re listening to Country 1260 KWYR-AM Winner, South Dakota. We’re Real Country and local AM radio for South Dakota and Nebraska”; ABC news ensued. Fair, mixing with KTRC. **(JW-CO)**
- 1260 KPOW WY **Powell** – 6/6 0259 – Legal ID at 0259:51: “KPOW Powell, sports, weather, today’s most compelling talk...”; network news at ToH. Don’t know which network, since some national newscasts nowadays don’t identify their network, for some reason. Fair signal, mixing with KTRC and others. **(JW-CO)**
- 1440 KTUV AR **Little Rock** – 6/17 0203 – ...”estamos en todo el mundo en www.lapatrona.com” and on to music, vs. various English talkers Per <https://www.facebook.com/La-Patrona-Ktuv-1440-am-437504819943372/> this started about a month ago, and that link leads to its correct website, not as I had heard it: <http://www.radiolapatrona.com>. But this site they link to from FB is NOT KTUV, rather a different Patrona, WHPR-88.1 Highland Park MI, “la que manda,” implying not bondage but dominance! Has the same graphics design, so obviously related. **(GH-OK)**
- 1450 KTZR AZ **Tucson** – 6/11 0900 – ID “KTZR...Tucson” barely heard through others. At least the call letters & city were in the clear! New logging. **(NJ-AZ)**
- 1480 KBXD TX **Dallas** – 5/10 0820 – “This is KBXD, Dallas” ID loop with percussion repeating every 9 seconds a DXer’s dream! No more longer loop offering station “for rent.” Does this mean they got a bite but not yet digested? **(GH-OK)** 6/11 0828 – Making slow 1 Hz SAH with KQAM Wichita English talker. Praise music in Spanish, 0834 plug some upcoming revivals, 877 phone number, Iglesia Evangélica la Nueva Esperanza. So it is still presumably greatly extending the reach of 700 KHSE by duplicating it with 50 kW day. On June 8 I received this enlightening info from Jerry Kiefer, FL, who used to work for KBXD: “Glenn, The circus is about to move on. Here’s the last chapter in the KBXD saga: Yet another sale of Dallas AM KBXD/1480, a year after last year’s transaction with Georgia-based Chris Muse failed to close. That one was for \$1.5 million (May 11, 2016 NOW Newsletter). The backup buyer is John S. Hammond and Linda Hammond’s Hammond Broadcasting Group, a niche-format player based right there in Dallas. They’re paying \$600,000 for KBXD, which has a six-tower daytime directional array blasting 50,000 watts, and a four-tower directional array for the 1,900-watt night signal. This year’s price and last year’s price are more comparable than you’d think – separately, Hammond’s buying the Salem-owned KBXD site for \$600,000. The seller of KBXD is the patient Mark Jorgenson of “ACM JCE IV B LLC.” That company took over KBXD and three other AMs previously held by James Crystal Enterprises out of the 2015 bankruptcy auction. (The debt-holder was Atalaya Capital.) Buyer Hammond Broadcasting has begun an LMA with KBXD, adding to its interests around Dallas-Fort Worth. **(GH-OK)**
- 1490 KDMO MO **Carthage** – 6/12 0055 – Tune-in, one station is atop the graveyard, with female ID “KDMO, Carthage-Baxter Springs-Joplin,” and Nostalgic music, so this 1/1 kW U1 station. Baxter Springs is across in Kansas on the opposite side of Joplin from Carthage. KDMO is my closest 1490 in this direction. I suppose KBIX Muskogee OK is still silent, if that helps. **(GH-OK)**
- 1570 KBCV MO **Hollister** – 6/20 2358 – Long string of FM translator IDs including some in AR and KS; no doubt it’s Bott network station KBCV, Hollister MO (Springfield

address), 5000/3000 U4 whose own translator is K280FP on 103.9 per *NRC AM Log* at the moment atop XERF without really trying. **(GH-OK)**

1630 KKGM TX Fort Worth – 5/6 2129 – S9+15 of dead air, loops for KKGM, my closest and usual dominator. By 2132 I make out a bit of music, maybe KKGM just barely modulated. Format is gospel. Sounds like English, so not KRND WY; 2143 now some talk under, presumably KCJJ-IA. 6/3 0210 – Open carrier/dead air from KKGM, atop KCJJ, “The Mighty 1630” ID by the latter at 0214. Checking since Mark Sills, Dallas, informed me June 2 at 1203 that his 1630 station had been putting out a “loud roar for a couple of days with feedback.” He tried calling them, but no answer or disconnected. At 1209 he followed up, that he had reached someone at a sibling station who said it was the phone company’s fault, as they were unable to contact the transmitter to turn it off. I say, you’d think that after a few days, they should have managed to physically enter the transmitter site if that was the only way to control it! 6/4 0211 – Still diffusing dead air, atop KCJJ making a SAH of about 7 Hz with it. 6/8 0208 – Gospel music, presumed back in whack after days of dead air, still with SAH of about 7 Hz from KCJJ. **(GH-OK)**

1660 KBRE CA Merced – 6/2 0701 – AoR-type music; legal ID at 0703:20: “...KBRE Merced, K289CB Los Banos - The Bear 105-7,” then back to music. Signal up and down, mostly down, over the next 15 minutes. A needed call change here, ex-KTIQ. **(JW-CO)**

1700 KKLf TX Richardson – 5/6 2129 – Spanish play-by-play of a game involving a pelota, mentions Colombia, so KKLf “Banda 13” is a sports station at the moment. **(GH-OK)**

UNID

1589.89 UNID -- 6/11 around 0210 – Considerable het from off-frequency station, in fact separable with stronger signal than the 1590.0s --- soft music but it’s just an interlude before 0212 resuming talk show, two women discussing some children’s syndrome. IIRC there was an off-frequency station like this several months ago but I can’t seem to find it by searching IRCA archive or my own. 6/12 0048 – Another check into the off-frequency unID here: at tune-in, ad/promo for the “June 28 tenth anniversary of local Christian TV station, KNLG-TV [?]”, phone in 573 area code; then back to program with clips of vintage Vietnam war coverage. 573 puts it in Missouri, and best “fuzzy match” for those calls is KNLJ, a megawatt RF Channel 20 in Jefferson City, which is with Christian Television Network as virtual 25.1, whose website confirms it’s at tenth anniversary. Recheck 6/12 0057 – 1589.90 kHz, promo for ‘Pathway to Victory’ show, on Bott Radio Network.com, BRN, 0100 Unshackled theme. Must be KMOZ-1590 in Rolla MO, not too far from Jeff City, 1000/85 watts U1, with Bott network, Christian, or BRN. So this is definitely KMOZ - As in Missouri Ozarks? 6/14 0233 – Still het from off-frequency station, previously traced to KMOZ. **(GH-OK)**

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



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Domestic DX Digest – East

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

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

All times are Eastern Local Time (ELT)

REPORTERS

- 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, roof dipole, active loop
PS-ON Paul Snider, Welland – ICOM R75, Pixel RF Pro-1B loop, MFJ-1020C tuner
JW-PA Jim Weber, Oyster Point/Lancaster – Grundig S350
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

STATION NEWS

- 1580 WJFK MD Morningside** – 6/5 – Flipped from CBS Sports Radio to all-US military veterans. Per <http://cbsradio.com/press/cbs-radio-launches-first-ever-comprehensive-multi-media-resource-exclusively-for-military-veterans/> “The content will be produced and presented by fellow vets who understand the complexity and stages of transitioning from the military ranks back into civilian life. It will cover such important topics as health and fitness, employment and entrepreneurialism, education, finance, and issues particularly impacting female veterans and veterans’ families.” This station is a common sunset/sunrise skip pest for me, though more often than not hammered by CKDO. QSLed as WPGC in 1977. **(MKB-ON)**

UNID

- 900 unID** -- - 6/9 0501 – In multi-station mix (CHML, WJLG, WILC and UNID oldies) with morse code “TH.” Is this WJTH Calhoun, GA? **(KK-VA)**
990 unID -- - 6/18 0456 – In multi-station mix (WNTP, WEEB, WNML, WNTI, UNID Spanish and oldies), male “96.1 FM” slogan. Is this WNTY Southington, CT? **(KK-VA)**
1310 unID -- - 6/18 0536 – Someone with Fox Sports Radio spewing under WYND gospel, pointing N/S. WOKA, Douglas, GA on day power? **(TLK-FL)**

LOGGINGS

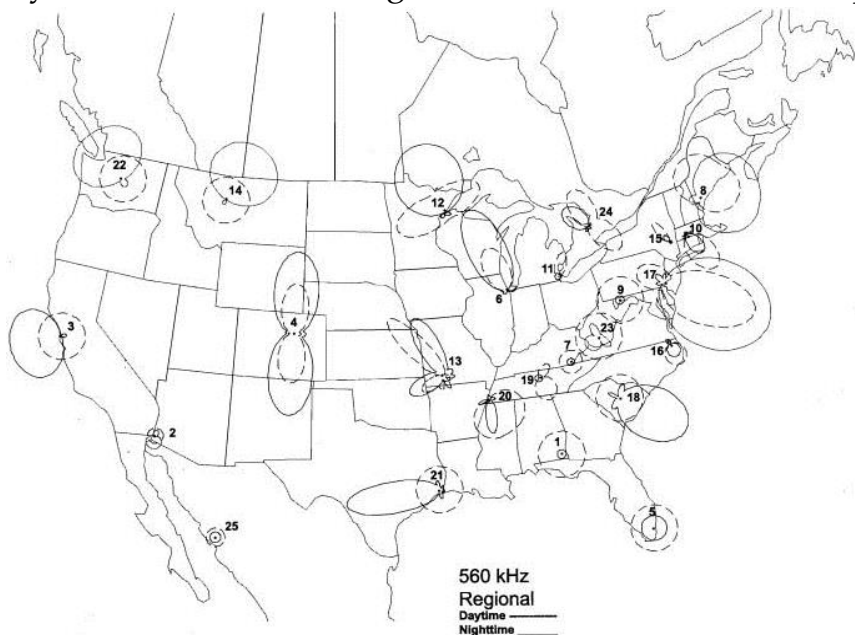
- 700 WFAT MA Orange-Athol** – 6/14 2206 – On after sunset with oldies from Johnny Tillotson, Webb Pierce, Paul Anka, Berrett Strong and many more. IDing as “AM Radio 700” at 2210, “The Greatest Music of All Time is here...AM Radio 700” at 2219, “The Big 700” at 2224 and 2229, ToH ID at 2300: “The Greatest Hits of All Time, WFAT Orange-Athol...The Big 700”. Fair at times to very poor mostly under WLW, but quite audible. // to Tune In stream. **(PS-ON)**
730 WJMT WI Merrill – 6/21 2351 – Noted oldies music under CKAC thinking it was WZMF, but music didn’t match their online Stream. Recognized “Yummy, Yummy, Yummy” by Ohio Express, “Jailhouse Rock” by Elvis Presley, ID by female “Broadcasting from Merrill to the world...” and mention of wjmt730.com and their app, “Rocket Man” by Elton John, ToH ID “Blue Jay 730 is WJMT Merrill,” into news. Apparently changed format from C&W (Patriot Country) to oldies towards the end of January 2017. Poor to very poor, but fairly audible. // to Tune In stream. **(PS-ON)**
780 WWOL NC Forest City – 5/31 2010* – Poor with gospel music and sign-off: “WWOL...have a great evening,” into gospel music close. **(JK-WV)**
800 WTMR NJ Camden – 6/11 2209 – Whole Truth Gospel Hour (according to their website), gospel music show promo “...the best in gospel music is here on WTMR” at 2230, another show promo “on WTMR Where The Master Reigns,” another WTMR ID mentioning Philadelphia, into gospel music show. Poor to very poor with CJBQ in station mix. // to wtmrradio.com stream. **(PS-ON)**

- 850 WKNR OH **Cleveland** – 6/2 0445 – In WTAR mix with “Follow Lebron and the Cavs right here on ESPN 8-50 WKNR...” station promo. **(KK-VA)**
- 930 WHON IN **Centreville** – 6/1 0534 – Quick ID/promo for early morning news. WFMD pesky with numerous station IDs. **(JW-PA)**
- 940 WKYK NC **Burnsville** – 6/9 0456 – In multi-station mix (CFNV, WMIX, WKGM and other talk) with male “We’re country 9-40 WKYK” ID. **(KK-VA)**
- 950 WAKM TN **Franklin** – 6/9 0453 – In multi-station mix (WKDN, WCTN, WXGI, UNID gospel singing and R. Reloj) with “Hometown radio WAKM... country since 1953. Now heard round the world...” station promo. **(KK-VA)**
- 960 WEAV NY **Plattsburgh** – 6/18 0443 – In WFIR/WCRU mix with “Wake up with us each morning on 9-60 ‘The Zone’” station promo. **(KK-VA)**
- 970 WWRK SC **Florence** – 6/18 0438 – In mix with UNIDs (ESPN, gospel singing and other talk) with rap so-called “music,” indecent rap lyrics included “f*** this, mother f*** this...” **(KK-VA)**
- 1000 WCCD OH **Parma** – 6/20 2220 – On after sunset with Your Voice America (very pro-Trump talk show) with male and female host (sounding loud and tinny), sounded like an abrupt end to the show at 2252 and ID by female: “Radio 1000 WCCD Cleveland Heights, The Praiseness [sic] Station in the Nation,” into gospel music. Poor to very poor, mostly under WMVP. **(PS-ON)**
- 1060 WQOM MA **Natick** – 6/5 2215 – Re-broadcast of EWTN Live, mentions of EWTN, EWTN TV, promos, “The Station of The Cross” and thestationofthecross.com mention at 2258, WQOM Community Calendar, ToH ID: “The Station of The Cross...1060 WQOM...New England”. According to their website they are having transmitter problems. Bruce Conti in NH says their transmitter may be stuck in daytime mode (full power) all night. Poor to very poor, mostly under KYW. **(PS-ON)**
- 1150 WCRK TN **Morristown** – 6/17 2320 – Oldies under semi local CKOC including “867-5309/Jenny” by Tommy Tutone and “Magic” by Pilot, “You are hearing the best music of all time, Morristown’s 105.7 WCRK” at 2333, weather, “WCRK FM” jingle, into “Dream Weaver” by Gary Wright. Poor to very poor, mostly under CKOC. // to Tune In stream. **(PS-ON)**
- 1160 WCCS PA **Homer City** – 5/28 2050 – Good with fades. Pittsburgh Pirates baseball, ID as “Radio home of the Pittsburgh Pirates, WCCS Homer City”. **(JK-WV)**
- 1180 WGAB IN **Newburgh** – 6/16 2233 – Very poor under WHAM with gospel music, “...93.1 Faith Music Radio...” slogan. // to Tune In stream. **(PS-ON)**
- 1260 WSUA FL **Miami** – 5/29 0530 – Initially presumed this was WWVT, Christiansburg, VA -- WBIX Boston way too late by 0630 here (and New England is rare) -- with 5 + 1 time sounders, English BBC World Service ID and news by same female, faded after a couple minutes. Time sounders popped through again at 0630. Listed as BBC, NPR etc. and regional network “Radio IQ” slogan. But subsequent listens confirm it’s actually WSUA, Miami, which otherwise is Spanish “Caracol 1260” and “W Radio” along with Radio Martí rebroadcast from 2200 local. Comes out of two minutes BBC with slogans and Spanish news features at these hours at least, but not on weekends. On June 5, the final time sounder was at 0530:17, so presumably recorded from the top of the hour and inserted 30 minutes later. Why this? **(TLK-FL)**
- WIYD FL **Palatka** – 5/29 0545 – C&W format with Craig Morgan “I Got You,” Carl & Pearl Butler “Don’t Let Me Cross Over” and later, fading back up with Jim Brickman and Lila McCann “I’m Amazed” then male canned “You’re listening to AM 1260... WIYD...” Parallel wiydradio.com stream. **(TLK-FL)**
- 1270 WCBC MD **Cumberland** – 6/8 0617 – Emerged from mix with “presently 53 in Cumberland” and “AM WCBCradio.com” ID and website promo. **(JK-WV)**
- WLIK TN **Newport** – 6/8 0532 – Emerged from mix with “WLIK Smokey Mountain Weather” jingle. **(JK-WV)**
- 1330 WJNX FL **Fort Pierce** – 6/18 0550 – Spanish with something Copa and Barcelona talk. Pause just past 0530:30 with dead air and no ID, then, of all things, the CBS news bong tone into CBS News (English) along with a net commercial break, back to news, then another net commercial break abruptly cut and back to SS Barcelona sports talk. So, yet another SE Florida Spanish station that oddly chooses to break for EE network news, the other being WSUA that at least weekday pre-sunrise, includes two minutes BBC News Summary on the bottom of the hour. **(TLK-FL)**

- 1370 WXXI NY Rochester – 6/13 0459 – Nice “WXXI” ID right before the hour, mentions of Rochester. (JW-PA)
- WVLY WV Moundsville – 6/7 0405 – A couple of nice IDs after the morning local weather. (JW-PA)
- 1450 WKAL NY Rome – 6/8 2117 – Out of graveyard mush with “WKAL AM 1450...the sports authority in the Mohawk Valley” station promo. (MKB-ON)
- 1540 WBTC OH Uhrichsville – 5/27 0625 – Fair to good with sports talk, ads for local business “just North of Strasburg at US 250 and State Route 21” and for “Twin City Automotive, your NAPA parts store”. (JK-WV)
- WTBI SC Pickens – 6/5 2019 – Good with Christian music, ad for Tabernacle Christian School, contact the school office at 864 area code number. Local ad for heating and air conditioning business at 4753 Highway 153 in Easley. (JK-WV)
- 1570 WYTI VA Rocky Mount – 6/4 2222 – C&W music, “WYTI the official weather station for Rocky Mount” local weather forecast, “WYTI AM 1570...for your enjoyment we’ve added FM 104.5” station promo. Good to fair in mix. (JK-WV)
- +++ – 6/16 2321 – Caught C&W music in the mush and heard an ad for a restaurant by a male with a distinct country “twang” with a clear 540 area code telephone number, into more music. Lost to WCCM and CJLV. Very poor. (PS-ON)
- 1580 WLIJ TN Shelbyville – 6/4 0542 – The one that’s been unidentified for weeks heard again and a reasonably good signal with a few periods of fades, until lost to throttle ups from WCCF and WTCL at 0630. Titles heard in order (with some gaps) were: CSN “Southern Cross”; AC/DC “Shoot to Thrill”; Rascal Flatts “Bless the Broken Road”; Jo Dee Messina “Lesson In Leavin’”; Roy Orbison “Only the Lonely”; Bill Withers “Ain’t No Sunshine”. Male canned voice briefly at 0601, probably an ID. Also, that often-heard snotty, mumble-mouth kid liner at 0610. IDed as WLIJ “Jax Radio” by David Crawford from his remote site in southern NC while listening about the same time today as I, with Shelbyville ads, confirmed ID June 6. (TLK-FL)
- 1590 WPWA PA Chester – 5/31 2258 – Spanish religious sounding music, “Poder...” slogan at 2359, legal TOH ID: “This is 1590 WPWA...” then Spanish ID with Poder mention, more music. Poor to very poor in station mix with WAKR. (PS-ON)
- 1650 CINA ON Mississauga – 6/4 2027 – Bollywood music, ad for “business and tax minimization consultants, area code 905 phone number.” Thank you for choosing Seena radio 1650 on your AM dial.” Very good between complete fades. (JK-WV)

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*. Colorado residents, please add 3.5% sales tax.

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.

International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174, contiba@gmail.com

For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 1089 **UNITED KINGDOM** *TalkSport* synchros JUN 16 0059 – Advert mentioning Father’s Day, then one for used cars; fair. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros JUN 16 0059 – “1979” by Smashing Pumpkins; fair. [Connelly-MA]
- 1566 **BENIN** TWR Parakou JUN 21 0353-0412 – JBA carrier looping about 80°, which fits for TWR 100 kW transmitter. Thanks to tip from guys in western Canada (Don Moman, AB and Nick Hall-Patch, BC) who were hearing 1566 before and after 0500 the previous night (but did not mention Benin explicitly). WRTH says TWR morning schedule is 0315-0545. No other splits audible here in the 1500’s. Later, on globe refined the true bearing to 76°; Parakou is slightly north of central Benin. If this carrier is audible in Oklahoma and AB/BC, it may well be heard all over North America; go for it! No audio here but very little doubt this is it: also very close to 1566.00, so unlikely to be any spur. [Hauser-OK]

PAN-AMERICAN DX

- 540 **DOMINICAN REPUBLIC** HICM *Radio ABC*, Santo Domingo JUN 9 0302 – March music, *Radio ABC* ID. [Connelly-MA]
- 550 **COLOMBIA** HJHF *R.Nacional*, Marinilla MAY 31 0100 – Radio Señal de Colombia ID; slightly over jumble. [Connelly-MA]
- 560 **CUBA** *R.Rebelde*, Ciego de Avila MAY 31 0059 – Parallel 600 et al. with 9-note signal at 0059:26; under WGAN. [Connelly-MA]
- 580 **PUERTO RICO** WKAQ San Juan MAY 31 0101 – Puerto Rico adverts. [Connelly-MA]
- 590 **CUBA** *R.Rebelde*, Guantánamo-Berene JUN 13 0400 – Under WEZE with Cuban anthem parallel (loud) 600 kHz. [Connelly-MA]
- 600 **PUERTO RICO** WYEL Mayagüez JUN 9 0300 – Talk parallel 580 WKAQ; mixing with Cuba. [Connelly-MA]
- 610 **BRAZIL** ZYL268 *R.Itatiaia*, Belo Horizonte JUN 9 0301 – Woman in Portuguese; over WIOD, WTEL, others. [Connelly-MA]
- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá JUN 3 0059 – Antena Dos ID; over others. JUN 15 0300 – Antena Dos ID; over dogpile. [Connelly-MA]
- 650 **CUBA** *R.Progreso*, Ciego de Avila MAY 31 0100 – Vocal parallel 640 kHz. [Connelly-MA]
- 680 **PUERTO RICO** WAPA San Juan JUN 9 0101 – San Juan mentions/adverts; under WRKO. [Connelly-MA]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba MAY 31 0100 – Vocal parallel 640 kHz. [Connelly-MA]
- 700 **BRAZIL** ZYK686 *Nossa Radio*, São Paulo JUN 9 0100 – Man in Portuguese; in jumble. [Connelly-MA]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali MAY 31 0059 – *W Radio* and “en Colombia” mention; poor. JUN 13 0100 – “W... servicio de CARACOL”; fair. At 0400 Paul Young “Everytime You Go Away,” man in Spanish, *W Radio* mention; over WLW. [Connelly-MA]
- 720 **COLOMBIA** HJAN *Emisoras Unidas*, Barranquilla MAY 31 0058 – Marching music; identified as the Colombian anthem by Chuck Hutton on RealDX. JUN 8 0059 – Colombian anthem; good. [Connelly-MA]
- 720 **CUBA** *R.Progreso*, Mabujabo MAY 31 0100 – Female vocal parallel 640; mixed with unID Spanish speaker. [Connelly-MA]
- 730 **CUBA** *R.Progreso*, La Fe MAY 31 0100 – Female vocal parallel 640 kHz. [Connelly-MA]
- 740 **CUBA** *R.Angulo*, Sagua de Tánamo MAY 31 0101 – *R.Angulo* jingle, man and woman chatter; over WSBR. JUN 9 0300 – *R.Angulo* ID, 6-note chimes; over CFZM. [Connelly-MA]
- 750 **CUBA** *R.Progreso*, Palmira JUN 13 0400 – *R.Progreso* ID; over jumble. [Connelly-MA]
- 750 **VENEZUELA** YVKS RCR Caracas MAY 31 0100 – “RCR siete cincuenta AM” ID; over Cuba, WSB. [Connelly-MA] JUN 2 0200 – Good; promo for “RCR punto TV.” JUN 10 0401 – Over CBGY; “RCR Deportes, Radio Caracas Radio” and “hípico” horse racing commentary. [Conti-NH] JUN 13 0100 – RCR ID; good. [Connelly-MA]

- 760 **BRAZIL** ZYH588 *R.Uirapuru*, Fortaleza MAY 29 0201 – Man in Portuguese; mixed with HJAJ, WJR. JUN 13 0100 – A few notes on piano, man in Portuguese with Brazil mentions; fair, dominant. [Connelly-MA]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla MAY 31 0100 – RCN jingle, talk by woman; good. [Connelly-MA]
- 770 **CUBA** *R.Rebelde*, Victoria de las Tunas MAY 31 0101 – Woman with news, splashes parallel 670; over WABC, HJJX. [Connelly-MA]
- 780 **VENEZUELA** YVMN *R.Coro*, Coro JUN 8 0100 – *R.Coro* ID; over unID other Spanish talk. [Connelly-MA]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín MAY 31 0100 – Reloj news and time; under WPRV. [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk MAY 31 0100 – Male preacher “palabra de Dios” program; over jumble. [Connelly-MA]
- 810 **BAHAMAS** ZNS3 Freeport JUN 13 0359 – Carib-English man, hymn/anthem; over WGY. [Connelly-MA] JUN 16 0855-0905 – Strong with reggae and R&B vocals, ID at 0900, “This is your station, the people’s station, Radio Bahamas, 1540 AM.” Had to null ZNS3 to hear a weak WGY! [DeLorenzo-MA]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá MAY 31 0100 – *Caracol Radio* ID; over Bahamas preaching. JUN 8 0101 – Parallel 1170 HJNW with Spanish political talk by man; mixed with WGY. [Connelly-MA]
- 810 **CUBA** *R.Progreso*, Guantánamo-Burene JUN 3 0100 – Parallel 640 with Tom Jones vocal; mixed with HJCY, WGY. [Connelly-MA]
- 820 **CUBA** *R.Progreso*, Rolo Monterrey MAY 31 0100 – Parallel 640 with a couple of words by a man at 0059:35, otherwise a female vocal. JUN 8 0100 – Parallel 640 with vocal; under WNYC. [Connelly-MA]
- 840 **BRAZIL** ZYK687 *R.Bandeirantes*, São Paulo MAY 29 0101 – Portuguese talk; under Haiti. [Connelly-MA]
- 840 **CUBA** CMHW *Doblevé*, Santa Clara MAY 31 0100 – *Doblevé* ID; dominant over Haiti, Brazil. [Connelly-MA]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse MAY 29 0101 – Haitian Kreyol preacher; over Brazil. JUN 3 0101 – “Dashing through the Snow” interval signal a minute after top-of-hour, man in French; mixed with Cuba. [Connelly-MA]
- 850 **COLOMBIA** HJKC *Candela 850*, Bogotá JUN 8 0100 – *Candela* ID; under WEEL. [Connelly-MA]
- 860 **BRAZIL** ZYJ459 *Radio CBN*, Rio de Janeiro JUN 8 0059 – Man with Portuguese sports shouting; dominant. JUN 9 0100 – Woman in Portuguese; briefly dominant over Reloj Cuban. At 0300 man and woman in Portuguese; slightly over jumble. JUN 15 0100 – Portuguese sports talk by man; over unID with Colombian style accordion. [Connelly-MA]
- 860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón JUN 3 0101 – RR beeps in jumble, tough static. [Connelly-MA]
- 860 **PANAMA** HOL55 *R.Reforma*, Chitre MAY 31 0100 – Man with *R.Reforma* ID at 0100:40, folk-style male vocal with accordion. [Connelly-MA]
- 870 **CUBA** *R.Reloj*, Baracoa-Van Van//Bueycito//Sancti Spíritus MAY 31 0100 – “Nueve de la noche... transmite Radio Reloj desde la Habana, Cuba”; good over IBOC. [Connelly-MA]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris JUN 3 0100 – Parallel 640 with Tom Jones song, low-pitched male announcer. [Connelly-MA]
- 900 **MEXICO** XEW, *W Radio*, México, DF JUN 10 1034 – Local level riding the local sunrise, with “Pumpin’ Blood” by NoNoNo, “Downtown” by Nancy Sinatra, “Back To Life” by Soul II Soul. Male canned “W Radio” slogan dropped in. [Krueger-FL]
- 910 **VENEZUELA** YVRQ Caracas JUN 3 0059 – Doorbell chimes, Venezuela mention; over Cuba. [Connelly-MA]
- 940 **COLOMBIA** HJTL, RCN, Cucuta MAY 31 0059 – RCN La Radio ID’s. [Connelly-MA]
- 990 **CUBA** *R.Guamá*, Pinar del Río-Politécnico JUN 3 0100 – *Guamá* xylophone chimes interval signal, Spanish talk noted during brief WNTP fade. [Connelly-MA]
- 990 unID JUN 9 0100 – Man preaching in Spanish; mixed with *R.Guamá* chimes, domestics. [Connelly-MA]
- 1020 **CUBA** *R.Reloj*, Victoria de las Tunas JUN 9 0100 – Reloj program; mixed with apparent other Cuban amidst IBOC hash. [Connelly-MA]
- 1040 unID JUN 13 0101 – Male preacher in Spanish; mixed with WCHR. [Connelly-MA]
- 1080 **CUBA** *R.Surco*, Ciego de Avila MAY 29 0500 – Under WTIC; canned ID parallel 1140 kHz. [Conti-NH]

- 1100 **BRAZIL** ZYK694 *R.Globo*, São Paulo JUN 15 0100 – Man in fast Portuguese; briefly over WTAM after WHLI went off. [Connelly-MA]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla JUN 9 0102 – Colombia sports parallel 760; noisy. [Connelly-MA]
- 1140 **CUBA** *R.Rebelde*, Aguada//Caribe//Circunvalación//Guantánamo-La Piña MAY 29 0901 – Over *R.Surco*; “Rebelde la Habana, emisora de la revolución,” and time check, “Cinco en punto,” a minute late. [Conti-NH]
- 1140 **CUBA** *R.Surco*, Morón MAY 28 0900 – Fair over WRVA; canned ID, “Transmite CMIP Radio Surco...” [Conti-NH]
- 1150 **CUBA** *R.Bayamo*, Bueycito MAY 27 0955 – Briefly bubbling up, presumed, with traditional Cuban instrumentals. [Krueger-FL]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena MAY 27 0957 – Bucaramanga and Bogotá news datelines, ID at 1000 into commercials. [Krueger-FL] MAY 29 0900 – *Caracol Radio* ID’s; dominant. JUN 8 0101 – Political talk parallel 810 HJCY; over WWVA. [Connelly-MA]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro JUN 9 0100 – Man in Portuguese; over others. [Connelly-MA]
- 1540 **BAHAMAS** ZNS1 Nassau MAY 28 0900 – Fair; “Radio Bahamas 1540 AM, 104.5 FM,” and R&B gospel music. Spurs at 1521 and 1559 kHz. [Conti-NH]

TRANS-PACIFIC DX

- 1152 **NEW ZEALAND** 3ZC *Newstalk ZB*, Timaru MAY 28 0900 – Presumed; weak het against 1150 WWDJ Boston. Measured 1151.999 kHz which would indicate New Zealand most likely per the mwlist offsets. Also noted a weak transpacific signal at 864 with WOAY alone on 860 while CJBC was wiped out by overnight G2 geomagnetic disturbance. [Conti-NH]

CONTRIBUTORS

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.

Marc DeLorenzo, South Dennis MA; Sangean PR-D5 barefoot.

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

Terry L. Krueger, Cleartwater FL; NRD-535, IC-R75, longwire, active loop.

INTERNATIONAL NEWS

BONAIRE: TWR completed upgrades of the 800 PJB transmitter site in preparation for future plans to increase power from 100 kW to 450 kW with the purchase of a new transmitter. [Dr. Hansjoerg Biener, www.twr.org/project/powerup via mediumwave.info]

Silent MW Radio Countries: A report via the MWmasts group indicates that France *Première* (formerly *RFO*) completed closure of all MW operations worldwide, replaced entirely by FM. This corresponds with a June 2017 report from Bryan Clark of NZRDXL confirming the closure of 666 **New Caledonia**. In addition to New Caledonia, *Première* affiliates in **Guadeloupe** (640) and **Réunion** (666 and 1215) closed, so the list of silent MW radio countries is increased by three. [www.bamlog.com/darkcountries.htm]

73 and Good DX!

Musings of the Members

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

For anyone wishing to respond directly to Mike DeWan’s Musing last issue, his e-mail is stontium19@gmail.com

Edmund Smith – Palm Springs CA

I would like an upgrade from my old Kenwood 5000 and have exactly the same question as does Mike DeWan. I bought a Crane CCRadio2E to replace my dead Sony 2010 and miss the 2010, though the Crane is a decent radio and good value.

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 93.

The Way Back Machine:

You have to love the name of these rigs: <https://www.youtube.com/watch?v=bgJ23EgmNek>

And, yes, I have used a radio made by this company when I was travelling in Klagenfurt, Austria in 1995. Not this model however.

And another model that still sounds good and if you watch carefully has a fully functioning magic eye around the 45-50 second mark: <https://www.youtube.com/watch?v=Mlsbi1yuqiE>

One last model with magic tuning eye: <https://www.youtube.com/watch?v=VR3ppRuI72w>

SDR Loggings from the Total Solar Eclipse on August 21, 2017

Do not forget to send in your SDR loggings of what you heard during the eclipse. I will gather them up and put them together for a future column. Do not worry about deadlines, as I am willing to spread out the reports over a few columns if need be. It can take time to go through all of the recordings you made. Regular loggings if you can meet the deadline should go to the regular loggings columns.

Bits and Bites from the NRC listserv:

From: Mark Durenberger

Re: Eclipse DXing

I'm curious as to what DXers will be doing during the once-in-a-lifetime August eclipse. How about sharing your plans? I will have a D-Kaz oriented at 340 degrees from North-Central Minnesota, with an SDR recording 100 kHz to 1700 kHz. Cheers!

From: Mark Connelly, WA1ION, South Yarmouth MA

Re: Eclipse DXing

I remember DXing during an eclipse in 1963. From where I was in metro-Boston, the enhancement was most noticeable on the upper end of the dial with WKBW Buffalo, NY making a particularly strong showing on 1520 right next to local WMEX-1510. There was another eclipse in the '70s that was not as close to totality and, as a result, exhibited less dramatic differences on MW versus regular daytime conditions. I will certainly be running some SDR captures during the August eclipse even if this area is likely to be affected less than some other parts of the U.S.

According to Wikipedia, the 1963 eclipse I remembered was on July 20. Boston area had greatest effect around 2145 UTC / 5:45 p.m. EDT. High band skip stations such as WKBW Buffalo (1520) and CKLM Montreal (1570) had signals similar to night strengths. Lower MW was less affected. 7 MAR 1970 and 10 JUL 1972 eclipses also had some effect on MW propagation here in eastern MA, though seemingly less than what I experienced in '63.

From the map at https://en.wikipedia.org/wiki/Solar_eclipse_of_August_21,_2017 the 21 AUG 2017 one will have its greatest effect around here between 1830 and 1900 UTC (2:30 - 3 p.m. EDT). It would probably make sense to run Perseus captures on my south antenna at top-of-hours at 1800, 1900, and 2000 UTC as well as in-between ones at 1830, 1845, 1915, and 1930 UTC.

From: Barry McLarnon, McLarnon ON

Re: Eclipse DXing

I won't be DX'ing, but I do plan to be somewhere in western Nebraska on the path of totality to observe it!

From: Doug Smith

Re: Eclipse DXing

So, here's my dilemma...

The path of totality nearly crosses my house. Unfortunately, for reasons beyond my control, I will not be at home during the eclipse. As this is a one-time opportunity... I would like to... record the entire AM band, or as much of it as possible, during the eclipse. (I figure to record a 60-minute period straddling totality) Since I'm not possessed of the time to record & review on a regular basis, I don't want to spend too much money on this project. It might be nice to have an Elad or something, but I probably wouldn't use it enough after the eclipse to be worth the money. I'm

thinking RTL-SDR and an upconverter. I've diddled with just the software & USB stick on the FM BCB. I have a reasonably fast PC (HP Z400 running Windows 10) available; it seems to handle SDR# just fine for FM DX'ing.

From: Wayne Heinen N0POH, Aurora CO

Re: Eclipse DXing

Doug et al I got a cute little SDR that is really quite nice for casual DX'ing from HRO last year, it's on sale now for \$119.95 thru June: SDRplay SDRplay RSP1 - Radio Spectrum Processor SDR Receiver includes SDR-UNO Software <http://www.hamradio.com/detail.cfm?pid=H0-014408>

I downloaded and installed HD SDR software with its record feature. It's not the Drake R-8B but for that price it gives me lots as taping to listen to when have time. 73 Wayne Heinen

From: Doug Smith

Re: Eclipse DXing

I received the RSP1 today. Tossed things together & ran a quick recording. It works. Haven't tried to schedule a recording yet.

Some strange noise at the bottom of the band. I'll need to test with the other radios to make sure it isn't somehow coming in on the antennas. Things sound fine at the top of the dial. (I think I might have caught a new one on 1290. Fighting an ear infection so ID'ing anything over a computer speaker isn't going to happen right now.

Diddling around on the 40-meter ham band and the FM BCB shows it's decently functional & selective.

SDRUno is the only software I've been able to get working so far. SDR#, Windows 10 blocks the driver installation claiming it's malware. That's not the end of the world, SDRUno is certainly adequate for what I'm trying to do.

I wonder if it literally dead-ends at 2 GHz? Surprisingly there seems to be a plug-in for decoding DVB-T on the SDRplay website. TV live trucks transmit DVB-T on frequencies *just* above 2GHz. (As in, IIRC, 2000 MHz is the bottom of channel 1.) If this thing can be convinced to tune just a few MHz above 2000, it could be used to bench-test our microwave transmitters...

Recording spectrum is magic. :) There's a menu option for selecting the "input" -- you switch between the hardware & a file -- EVERY other control is identical either way. You tune a spectrum recording in EXACTLY the same way as you'd tune the actual radio. Only difference is you can't leave your 2 MHz chunk of band. (Since the AM BCB is less than 2 MHz wide, for BCB DXing it makes no difference whatsoever...)

I think I'm going to end up using TeamViewer as my remote-access solution. Again, it seems to work in testing. Windows security has been making it difficult to get any kind of VPN working.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

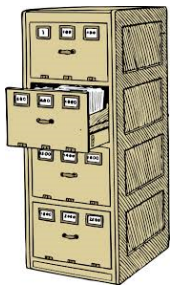
From the *DX News* archives

Compiled by Ron Schiller.

75 Years Ago – From the August 8, 1942 issue of *DX News*: World War II ongoing, 6-week gap between bulletins. Winner of the Domestic DX contest, Kenny Page, won \$1.50 cash! Dave Thomas won the Foreign Contest and received a year's subscription to *DX News*. Addresses for six Armed Forces members were given, headed by Canada's fine DXer, William Stone (ONT). Convention pix available: 7 @ 4¢ each plus 3¢ postage! Len Kruse (IA) only a member for 9 months was off to war. Thankfully, he returned & was a prolific DXer & contributor as well as CPC Chair for years.

50 Years Ago – From the June 3, 1967 issue of *DX News*: Ernie Wesolowski's 50 hours of work resulted in 12 Sunrise/Sunset Maps (1 per month) for all of the U.S. On sale for \$1 total postpaid! Our man in the Dominican Republic, Cesar Objio wrote a very informative article about Latin American station names vs. call letters. Jerry Starr (OH) caught KGVL-1400 TX monthly f/c. Ross Hansch (WI) nailed NH's WHEB-750 at sunset, nulling WSB.

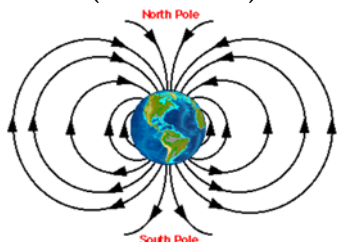
25 Years Ago – From the July 6, 1992 issue of *DX News*: Archives of 25 years before said Ernie W's Sunrise/Sunset maps (see above) were "selling like hotcakes"! From Jim Renfrew's IDXD these goodies all logged by NF's Jean Burrell on his ICOM71A & assorted longwires: Lesotho-1197, Angola-1295, Ukraine-1431, Madeira-1530, Malta-1557, Bolivia-1550. Ernie Cooper vacationed in the USVI and heard these on his GE Superradio: Nevis-895, WOSO-1030 PR, WGOD-1090 (250w) USVI,



AFRS-PR-1200, & WRR-1290 St Croix, who at that time had never been heard in the continental U.S.

10 Years Ago – From the June 18, 2007 issue of *DX News*: FCC approves IBOC for night broadcast. Hawaii's Richard Wood (ICOM 75A, assorted beverages/longwires) logged XENA (QE, Mex) 1450 @ 3528 miles! Sri Lanka-882, Mongolia-1350, Thailand 1386/1404, & the Brisbane, AU 100 watter on 1701 (call unk).

Ed note: Thanks to Paul Thomas (OH) for the kind words; glad somebody reads this! Paul's father David (Dave) Thomas was a renowned DXer back in the 50s when I first joined NRC. He at one time operated the ferry @ Proctorville, OH on the Ohio River. Don't know whether he DXed from the boat, but he reported some terrific DX back then! 75 years ago he won the club's Foreign Contest (see above).



Geomagnetic Indices

Geomagnetic Summary May 2017

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

Date	Flux	A	K	Space Weather	16	72	8	2	no storms
5/ 1	75	5	3	no storms	17	71	8	2	no storms
2	77	4	2	no storms	18	72	11	2	no storms
3	75	4	0	no storms	19	72	11	3	no storms
4	75	4	0	no storms	20	72	24	3	no storms
5	74	6	1	no storms	21	74	9	2	no storms
6	74	4	1	no storms	22	74	10	3	no storms
7	72	8	2	no storms	23	76	8	2	no storms
8	71	6	1	no storms	24	78	4	1	no storms
9	69	6	2	no storms	25	76	4	2	no storms
10	69	6	3	no storms	26	80	3	1	no storms
11	69	6	2	no storms	27	82	14	6	moderate, G2
12	69	7	1	no storms	28	79	51	1	strong, G3
13	70	4	1	no storms	29	76	10	1	no storms
14	71	10	3	no storms	30	74	7	1	no storms
15	71	14	3	no storms	5/31	74	4	2	no storms

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

FCC Silent Station List

71 stations on the FCC web site as of June 23, 2017 – often less than 100% accurate.

580	KZMX-SD		WAMM-VA	1400	WFL-FL	1500	WASN-OH
630	WJDB-AL	1240	WULA-AL	1410	WIQR-AL	1510	KLLB-UT
820	WTNW-TN		KVRC-AR	1440	KPTO-ID	1520	WLGC-KY
910	KLCN-AR	1260	KBHC-AR	1450	WCOX-AL		WGTM-NC
	KWDZ-UT		WCLC-TN		KQTE-CA	1530	KQSP-MN
940	KCOE-OR	1270	WMDG-GA*		KSKE-CO	1540	WJZI-IN
980	WWKY-KY		WMLC-MS		KLZS-OR		WONA-VA
1000	WJBW-FL	1280	WCPM-KY		WPAM-PA	1550	KRZD-MO
1020	WLVJ-FL	1300	KLLS-TX		WBVA-VA		WUSP-NY
1050	WSEN-NY	1310	KZYP-AR	1460	WATD-MA	1570	WVOJ-FL
1060	WGSB-NC		WPBC-GA		WPON-MI		WLEE-MS
1080	WONS-KY	1320	KFNZ-UT		WRRE-PR		WFTU-NY
1110	WTIS-FL	1350	KLHC-CA	1470	WPNS-AL	1590	WPUL-FL
	WMUX-WV	1360	WHCG-GA		KIID-CA		WGGO-NY
1140	WMMG-KY	1370	KTPA-AR	1480	WVOV-AL		WABV-SC
1220	WLSA-VA		KFRO-TX		WRCK-NY	1600	WMCR-NY
1230	WLNK-NC	1380	WPLA-NH		WQTM-NC		WEJS-PA
	KBNH-OR	1390	WFBL-NY	1490	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!

Unreported Domestic Stations

One new station – WGAB-1180 – was reported to DDXD this issue for the first time since at least 1999-2000 (Volume 67). Another station on the list, WNPZ-1580, had its license revoked, but another, KYLW-1450, was reinstated, so those cancel each other out and there are just 416 currently licensed stations in the United States and Canada that haven't been reported in DDXD during this period.

The current list of unreported stations follows. Stations of less than 100 watts (e.g., U.S. TIS/HAR stations and Canadian LPRT stations) are omitted. Call changes don't result in a station being added to the list, nor do changes in city of license (within reason), but changes in frequency do.

Stations are considered "reported" if they appear in DDXD East or DDXD West with an actual logging; news items about the station sourced from the Web or other third sources do not count. And we only include stations that are actually reported – if you have heard the station, but didn't report it, you'll need to log and report it again.

The goal of disseminating this list is to highlight stations that many NRC members might like to hear, but that have not been reported in quite some time with a tip that might help other members hear and log the station. Even if a station on the list is not "rare DX" for you – you can be assured that no one has reported the station to DDXD in 17 years, so no one will be bored or disinterested if you can give them a hint to help them log one of these stations!

550	KNUI-HI		WPTL-NC		WCOK-NC		CFFB-NU
560	KVOK-AK	930	KTKN-AK	1070	KBCL-LA	1240	WMGJ-AL
	CBDN-YT		WYUS-DE	1080	KYMO-MO		WJLX-AL
570	CKWL-BC		KBAI-WA	1090	KRKE-NM		KNSN-CA
580	WLVA-VA		KYAK-WA	1110	KAGV-AK		WBGC-FL
590	CFTK-BC	940	KDIL-ID		WCBR-KY		WKIQ-FL
610	WVTJ-FL	950	KOZE-ID		WOMN-LA		WLAG-GA
	CKRW-YT		KRRP-LA		KTTP-LA		WWNS-GA
630	KLEA-NM		WHSY-MS		WMUX-WV		KEWE-HI
670	WYLS-AL	960	WBMC-TN	1120	WHOG-AL		WEBQ-IL
680	KBRW-AK		KIMP-TX		KLIM-CO		WSFC-KY
	KBRD-WA		KALE-WA	1130	WQFX-MS		KASO-LA
690	KPET-TX	970	WFQY-MS		WEDI-OH		KANE-LA
720	KOTZ-AZ		WMPW-VA	1140	KSLD-AK		WMIS-MS
740	WMSP-AL	980	WKLF-AL		KVLI-CA		WAVN-MS
	KCIK-HI		KNTR-AZ		WMMG-KY		KSAM-MT
760	KGU-HI		KEYQ-CA	1150	WXKO-GA		KBEL-OK
790	WPNN-FL		WTOT-FL		WONG-MS		KRJW-OR
800	WMGY-AL		WDYN-GA		KBPO-TX		KRDM-OR
	KINY-AK		WWKY-KY	1170	WQHC-AL		WBAX-PA
	KAGH-AR	990	WISK-GA		WRPM-MS		KVLF-TX
	KVOM-AR		WRFM-IN	1190	WPSP-FL		KXYL-TX
	WPEL-PA		WABO-MS	1210	KZOO-HI		KDOK-TX
810	KYTY-TX		KTHH-OR	1220	WABF-AL		KXOX-TX
820	WSWI-IN		KZZB-TX		WOTS-FL		KBUP-WA
830	KSDP-AK		KAML-TX		WSRQ-FL		CKMK-BC
	WACC-FL		CBDB-YT		WZOT-GA		CJOR-BC
840	CFCW-AB	1000	WKVG-KY		KQMG-IA		CFNI-BC
850	WLRC-MS		KSTA-TX		WOEG-MS		CJAR-MB
860	KWRF-AR	1010	WCSI-IN	1230	WKWL-AL	1250	WSRA-GA
	KFST-TX		KDLA-LA		KATO-AZ		WKDX-NC
	CFPR-BC		WCKW-LA		WAYX-GA		WNTT-TN
	CHAK-NT		WUKZ-VA		KLIC-LA		WLQM-VA
870	CFBV-BC	1020	KDYK-WA		WSLO-LA	1260	KCCB-AR
880	WAMI-AL	1040	KLHT-HI		KLCB-MT		KBHC-AR
890	KVMX-CA	1050	WJSB-FL		KRYN-OR		WFTW-FL
	WJTP-GA		WJCM-FL		KCUP-OR		WCSA-MS
900	WOZK-AL		WTWG-MS		WMLR-TN		WKXR-NC
	KZPA-AK		WBUT-PA		WAKI-TN		WHYM-SC
910	KBLG-MT		WAMN-WV		KCOH-TX		WCLC-TN
	KURY-OR	1060	KFOY-NV		KDYM-WA		WWIS-WI
920	WEZZ-AL		WGSB-NC		CHFC-MB	1270	WGSV-AL

	WIJD-AL	1360	KFFA-AR	WATB-GA	WSIP-KY
	WNOG-FL		WGJK-GA	WXAM-KY	KRUS-LA
	WMDG-GA		WFFF-MS	WCWC-KY	WCLD-MS
	KNDI-HI	1370	KAWW-AR	KMRC-LA	WHOC-MS
	WMLC-MS		KTPA-AR	KKOZ-MO	KBSR-MT
	KIIK-MO		KGEN-CA	KAOL-MO	KHTC-MT
	WMIZ-NJ		WZTA-FL	WDJS-NC	WMOA-OH
	KEPS-TX		WTKY-KY	KROO-TX	KBIX-OK
1280	WPID-AL		KAST-OR	1440	WGMI-GA
1290	WOPP-AL		KWNC-WA	WSEL-MS	WTQS-SC
	WYEA-AL	1380	WRAB-AL	WBLA-NC	WGCD-SC
	KAZA-CA		WGYV-AL	WJBS-SC	WCOR-TN
	KBMO-MN		WVSA-AL	1450	WZGX-AL
	WJBI-MS		KVSM-CA	WCOX-AL	KNEL-TX
	WTYL-MS		WNLA-MS	WDYG-AL	KHVL-TX
	KALM-MO		WAGS-SC	WDYG-AL	KLNT-TX
1300	WBSA-AL	1390	KDQN-AR	KDAP-AZ	KPLT-TX
	WTLS-AL		WANY-KY	KNHD-AR	KYZS-TX
	KACI-OR		KFRA-LA	WSTU-FL	KJNT-WY
1310	KZYP-AR		KBBO-WA	WTAL-FL	1500
	WPCH-GA	1400	WWTM-AL	WXVW-IN	WVSM-AL
	WDPN-OH		WXAL-AL	WTCO-KY	WKAX-AL
1320	KSCR-OR		KELD-AR	KNOC-LA	WQMS-MS
	KXRO-WA		KIHH-CA	WCJU-MS	WSMX-NC
1330	KXXJ-AK		KKJL-CA	KWPM-MO	WDEB-TN
	KJPR-CA		WPRY-FL	KYLW-MT	1510
	WLBB-GA		WAWO-GA	KGRZ-MT	WJKN-MI
	WNIX-MS		WCOH-GA	WFBX-NC	KCTX-TX
	WHAZ-NY		WSEG-GA	WJER-OH	1520
	KGLD-TX		KRPL-ID	WJAR-TN	WTLM-AL
	WITM-VA		WEOA-IN	KBEN-TX	WRCI-MI
	KGRG-WA		WCYN-KY	KMHT-TX	WINW-OH
1340	WSBM-AL		WBIP-MS	KNET-TX	WKMG-SC
	WMHZ-AL		WFOR-MS	WLUX-WV	1530
	WJAM-AL		WJQS-MS	1460	KCNR-CA
	KBTA-AR		WMXF-NC	WELZ-MS	1540
	KQJS-AR		KFJL-OR	WDOG-SC	WKDG-AL
	KCAT-AR		KJDY-OR	1470	WPNS-AL
	WPBR-FL		KBCH-OR	WMGG-FL	1550
	WTYS-FL		WWGE-PA	WXAG-GA	WMYJ-IN
	WGAU-GA		WGAP-TN	WCHJ-MS	WOCO-KY
	WOKS-GA		KRUN-TX	KFMZ-MO	KCOM-TX
	WBIW-IN		KBYG-TX	KMAL-MO	1560
	WKCB-KY		KEBE-TX	CJVB-BC	WSEZ-IN
	WAML-MS		KLCK-WA	1480	WBOL-TN
	KLID-MO		KRSC-WA	WKGC-FL	KNGR-TX
	KQDE-MT		WBTH-WV	WUKB-KY	KHBR-TX
	KYLT-MT		CHNL1-BC	KCHL-TX	1570
	KHUB-NE	1410	WZZA-AL	KNTR-WA	WOKC-FL
	WPOL-NC		WYIS-GA	KBMS-WA	KUKU-HI
	WOUB-OH		KDBS-LA	1490	KMCD-IA
	KBNW-OR		WBBX-TN	WFZX-AL	WABL-LA
	KRBA-TX		KHCH-TX	WIRB-AL	WIZR-MS
	KTMP-UT		KZEY-TX	WHBB-AL	WLEE-MS
	KUOW-WA		KITE-TX	KXAR-AR	KPYK-TX
	KYSP-WA	1420	WQBC-MS	KOTN-AR	1580
	WMON-WV		WMYN-NC	KSPE-CA	KIRT-TX
	WLDY-WI		KFYN-TX	KLZN-CA	1590
	KYCN-WY		WXGM-VA	WMBM-FL	KVTR-CA
	CFYK-NT		KRIZ-WA	WCHM-GA	KDEX-MO
1350	WELB-AL	1430	KVHZ-AK	WKUN-GA	WBHN-NC
	WRKM-TN		KHBM-AR	WSNT-GA	WABV-SC
				WSYL-GA	KDAE-TX
				WFXY-KY	1600
				WOMI-KY	KTAP-CA
					KTTN-MO
					KNCV-NE

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