

DX News

Serving DX'ers since 1933

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From the Publisher: We are sad to report the passing of two members of the NRC family. Ken Onyschuk reports that Ray Nemec died on April 17 at the age of 85. Ray was a longtime NRC member and a noted baseball historian. And we recently learned that John K. Butler KF6GNI passed away in November 2014. John was an electrical engineer and his family fondly recalls him reading *DX News* at the lunch table. Our condolences to both their families.

We are now moving into the true monthly part of the *DX News* publishing schedule. Please keep an eye on the publishing deadlines, as there is a long wait for the next train if you miss one.

Joint NRC/IRCA/WTFDA Convention: Hotel registration is now open for the joint NRC, IRCA, WTFDA, Decalomania DX Convention July 10-12, 2015.

We will be at Don Hall's Guesthouse Hotel, 1313 W. Washington Center Road, Fort Wayne, Indiana 46825. The club room rate will be \$85 per room per night, including comfortable lodgings and a very tasty breakfast buffet each morning. The hotel is conveniently located right off I-69, the main drag through Fort Wayne.

Hotel reservations must be made by **June 10**, directly with the hotel at (260) 489-2524 or (800) 348-1999. You must use the **group number** which is 7110. And after you make your reservation, drop a line to our host, Scott Fybush, so he can keep track of who's staying with us: scott@fybush.com.

Additional registration information will be coming soon. Scott expects the registration fee to be around \$55/person, including a Hall's catered banquet at the hotel Saturday night, a convention program, and meeting room snacks. We'll also be making tickets available separately for a Fort Wayne TinCaps baseball game on Friday night, July 10 at Fort Wayne's beautiful Parkview Field downtown. Questions? E-mail Scott! And see you all in Fort Wayne!

Convention Call for Papers and Talks: We're setting up the schedule of informal talks and presentations for the joint convention in Fort Wayne. If you're interested in sharing some DX-

ing experience with us; perhaps presenting a talk on any subject useful to DX-ers assembled, please contact Mark Durenberger; Mark4@durenberger.com.

We can provide you with audio/visual support for slides and audio playback and even duplicate any handouts you might like to share.

We're interested in your experiences so please get in touch!"

Membership Report

"I especially enjoyed the 'Radio Shootout Review' by Gary DeBock. More would be Great! Big or Small Old or New." – Karl Ayer.

New Members – Welcome to Walter Fair Jr, Houston, TX; Hap Huber, New Hope, MN; Charles Kaeff, Covington, KY; David Malick, Kensington, MD; and Robert Loucks, Oakville, ON Canada. Glad to have you with us!

Renewing Members – Thanks for the continued support of Karl Ayer; Robert M. Berglund; Steve Chappell; Kenneth Chatterton; Mike Clancy; Matthew Elliff; Richard L. Evans W3FYD; Timothy R. Hall; Glenn Hauser; Chris Knight; Richard L. Lucas; George Magiros; Markarian Brothers; Paul Migliorelli; James M. Moertel; Ronald J. Musco; Hugh O'Riordan; Robert C. Pote; Dean Sorenson; William D. Swiger; Gilbert Torbeck; and Bruce Winkelman AA5CO.

VOL. 82 DX NEWS SCHEDULE

No	In By	Date	No	In By	Date
17	June 12	June 22	19	Aug. 21	Aug. 31
18	July 17	July 27	20	Sept. 11	Sept. 21

NRC AM Log Sold Out: The 35th Edition of the NRC *AM Log* is now sold out. Wayne has begun working on the 36th Edition and we'll be updating you on how you can help make the 36th the best and most accurate *AM Log* ever, in time for the next DX season. In the meantime, updates to the *Log* will continue to be available in AM Switch here in *DX News*.

AM Switch



Info to David Yocis, 1245 13th St. N.W., #105, Washington DC 2005, NRCDXNews@gmail.com
 Canadian information from CRTC complied by Shawn Axelrod and Dan Sys
 NRC AM Log updates from Wayne Heinen, amradiolog@nrcdxas.org

Don't forget to check e-DXN.com on the weekends that *DX News* is not published; we have an Interim AM Switch posted there on Friday night or Saturday morning each week with the latest FCC and CRTC news and *AM Log* updates.



CALL CHANGES

- 910 KBIM NM Roswell – Call change to KKBE (Apr. 21).
- 970 WZDV VA Danville – Call change back to WMPW (Apr. 24).
- 1260 WWMK OH Cleveland – Call change to WCCR (May 7) (station is silent).
- 1320 WRNP MA Attleboro – Call change (back) to WARA (May 6); was WARA until 1998.
- 1410 KCUL TX Marshall – Call change to KZEY (Apr. 23).

NEW STATION WATCH

CP nearing final licensing:

- 1380 KVSM CA Santa Maria – Operating with PTA granted in late 2013, now reapplies for license to cover CP and new PTA after making changes to pattern. Uses U2 650/500.

CP for new station granted:

- 1210 CP MN Pine River – CP granted for new station with U2 5500/250 at 46-38-45/94-24-58.

Dismissals and deletions:

- 570 APP GA Garden City – Application for new station (U4 290/500) dismissed.
- 870 WZNH NH Fitzwilliam Depot – Long-expired CP for new station finally deleted.
- 1230 APP TN Harriman – Application for new station (U1 1000/1000) dismissed.
- 1440 APP VA Hamilton – Application for new station (U4 960/5000) dismissed.
- 1450 KMCA HI Hilo – CP for new station (U3 5000/5000) expired and deleted.
- 1490 APP MS Ellisville – Application for new station (U1 900/900) dismissed.
- 1590 APP TX Kerrville – Application for new station (U2 1000/250) dismissed.

STATIONS GOING DARK

- 950 KSEW AK Seward – Station has been silent with technically deleted call letters for some time; FCC has now dismissed station renewal application so it looks like this one is gone for good.
- 1180 KORL HI Honolulu – License cancelled for being silent more than a year; has been silent since Oct. 7, 2013.
- 1550 WZRK WI Lake Geneva – WZRK surrendered its license in January so WGLB-1560 can proceed with its CP for U7 2500/250 (ch 700); an alternate buyer who wanted to keep WZRK on the air objected. The FCC has now denied the objection, so WZRK's deletion will now proceed.
- 1560 WAGL SC Lancaster – License cancelled at licensee's request.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs on the air:

- 810 WRSO FL Orlovista – CP for U4 20000/400 is on the air.
- 1330 WMLT GA Dublin – CP for U1 1000/12 is on the air.
- 1410 WDOE NY Dunkirk – CP for U1 1000/31 is on the air.

CP built, nearing final licensing:

- 1030 WCTS MN Maplewood – Granted program test authority for CP with U4 50000/4000.

CPs granted:

- 1150 KDEF NM Albuquerque – Granted CP for U1 1500/105 from a new site.
- 1200 WAMB TN Nashville – Granted CP for D1 10000 (ch 3800).
- 1340 WNBH MA New Bedford – Granted CP for U1 1000/960 from a new site.
- 1450 WASK IN Lafayette – Granted CP for new tower at same site, remains U1 1000/1000.
- 1460 WPON MI Walled Lake – Granted CP for U4 670/175, new site, replaces previous CP with the same parameters that expired.
- 1490 WTQS SC Cameron – Granted CP for D1 5000 (ch 730) on 1500 kHz.



1550 KDCO CO Golden – Granted CP for U2 5000/350.

Applications for CPs filed:

1170 KLOK CA San Jose – Applies for U4 50000/9000, triplexing with KZSF-1370, KSJX-1500.

1300 KCMY NV Carson City – Applies for U1 5000/120, short move to 39-09-58/119-43-33.

1470 KWSL IA Sioux City – Applies for U1 2300/69, adjusting coordinates to 42-24-43/96-25-36; will build a new tower on the site where 2 of 3 towers were lost in an August 31, 2014 storm.

CP cancelled:

540 WWCS PA Canonsburg – CP for U4 3800/500 cancelled (as we expected).

SPECIAL TEMPORARY AUTHORITY (STA)

700 WDMV MD Walkersville – Granted STA for reduced power (operating at about D3 2500 now) due to transmitter problem.

770 KJCB LA Lafayette – Applies for STA with U1 1000/125 from a temporary longwire antenna at 30-16-07/91-55-52.

870 WWL LA New Orleans – Applies for STA to operate without sampling system, which is not working.

970 WZAN ME Portland – Applies for STA to operate without sampling system.

1110 KLIB CA Roseville – Granted STA with U4 1250/500.

1280 WBIG IL Aurora – Applies for STA with parameters at variance; sampling system problems but pattern appears to be operating correctly.

1320 KOLT NE Scottsbluff – Granted STA with U2 1000/1000 using backup transmitter.

1350 KTDD CA San Bernadino – Granted STA with U1 1250/150, failure of antenna array control system.

1360 KWWJ TX Baytown – Granted STA with parameters at variance; needs to correct tower parameters and coordinates.

1460 WKHZ MD Easton – Granted STA for day pattern at variance.

1540 WYCL OH Niles – Granted STA with D1 125, vandalism to antenna tuning units.

1590 KLFE WA Seattle – Granted STA to operate U1 5000/1250 as necessary to implement pending CP for U4 20000/5000.

1590 KLFE WA Seattle – Applies for STA to operate U1 5000/1250 as necessary to implement pending CP for U4 20000/5000.

1600 WRJE DE Dover – Applies for STA with U1 1250/250 while continuing to search for a new transmitter site.

Applications to extend existing STAs were received from and granted to WDMC-920 Melbourne FL (U1 1250/250); and KYYW-1470 Abilene TX (U1 5000/250).

Applications to extend existing STAs were received from WSYR-570 Syracuse NY (night pattern at variance); WREC-600 Memphis TN (parameters at variance); KOAL-750 Price UT (U1 4000/1700); WFUN-970 Ashtabula OH (parameters at variance); WRFM-990 Muncie IN (U2 62/1 from temporary antenna); KXEN-1010 St. Louis MO (U5 50000/125 from temporary night site); KEYF-1050 Dishman WA (reduced power, unspecified); KIPA-1060 Hilo HI (U1 2000/2000); WUFO-1080 Amherst NY (D1 1000 from WECK-1230 tower); KTLK-1130 Minneapolis MN (parameters at variance); WJZ-1300 Baltimore MD (parameters at variance); WOAD-1300 Jackson MS (U1 1000/950); WRCR-1300 Spring Valley NY (U1 125/83); KNSS-1330 Wichita KS (parameters at variance); WHGM-1330 Havre de Grace MD (reduced night power); WDOV-1410 Dover DE (night pattern at variance); WKHZ-1460 Easton MD (day pattern at variance); and KZNX-1530 Creedmoor TX (U1 220/220 at licensed night site).

Previously reported requests to extend existing STAs were granted to WETC-540 Wendell-Zebulon NC, WSNR-620 Jersey City NJ, WSRP-910 Jacksonville NC, WKLF-980 Clanton AL, KLAT-1010 Houston TX, WGSB-1060 Mebane NC, WCSZ-1070 Sans Souci SC, KWAI-1080 Honolulu HI, WLLN-1370 Lillington NC, KCFC-1490 Boulder CO, WOLF-1490 Syracuse NY, KGA-1510 Spokane WA, WIJK-1590 Ocean City MD, and WTTM-1680 Lindenwold NJ.

SILENT STATIONS

Stations informing the FCC that they are silent:

1060 KRUZ AR Van Buren – Silent Apr. 11, temporary facilities failed.

1230 KVOC WY Casper – Silent Apr. 17, lightning strike on the tower.

1260 WWMK OH Cleveland – Silent Apr. 24 ahead of station sale (scheduled to close May 5).

1280 WGLR WI Lancaster – Silent Apr. 1, financial problems.

1400 WSGC GA Elberton – Silent May 1 for tower work on co-located FM.

1410 WVCB NC Shallotte – Silent Dec. 24 (2014) after death of station manager.

1450 WHNK WV Parkersburg – Silent Apr. 28 (2014), on the air with STA Apr. 23 1845 ELT, and silent again Apr. 30; has lost its licensed site and doesn't have a new one yet.

1480 WGFY NC Charlotte – Silent May 5 for a transition to new ownership.

WOSO-1030 San Juan PR has been silent since Oct. 21 (2014) per its web site www.wosoradio.net where it is soliciting donations to return to the air. And Bill Hale reports that KLBW-1530 New Boston TX is silent. Neither is listed as silent by the FCC.

Formerly silent stations informing the FCC that they are no longer silent:

- 840 WHGH GA Thomasville – Taken off the silent list; we're not entirely sure if they were correctly put on it in the first place.
- 1350 WNVA VA Norton – Silent Aug. 14 (2014), on the air May 2 with STA.
- 1500 KDFN MO Doniphan – Silent since Apr. 25 (2014), on the air Apr. 21.
- 1580 WTCL FL Chattahoochee – Silent since May 21 (2014), on the air sporadically in October 2014 and consistently since Nov. 15, 2014, but just reported to the FCC now.

COORDINATE CORRECTION

- 840 KTIC NE West Point – Applies for CP to correct coordinates to 41-47-06/96-40-39.
- 1550 WAMA FL Tampa – Applies for CP to correct coordinates to 27-55-06/82-23-42.

CANADA

- 580 APP AB Edmonton – Application for new station with U4(?) 10000/10000.
- 1240 CBLN ON Nakina – LPRT applies to move to 98.1 MHz FM.
- 1350 APP ON Brampton – Three applications for new stations with U1(?) 1000/55, 1000/45, and 1000/38, respectively.
- 1650 APP AB Edmonton – Application for new station with U4(?) 10000/10000.

Canada updates are via Dan Sys.

And here are a whole bunch of AM Radio Log updates from Wayne Heinen:

- 560 KLZ CO Denver – Networks to IRN/Ing.
- WGAN ME Portland – Networks to A/P/Ru/CM/B.
- WFRB MD Frostburg – Networks to Fox/SRN/P/Ru/CM.
- 580 WACQ AL Tuskegee – Networks to WW1; adds // W266BJ-101.1.
- KANA MT Anaconda – Networks to A/WW1.
- KRFE TX Lubbock – Networks to A/WW1.
- 590 WDWD GA Atlanta – Format to REL (ex-KID); slogan "Faith Talk 590," drops networks.
- 600 WVAR WV Richwood – Networks to WW1.
- 620 WAKY KY Louisville – Format to Rock/OLD (ex-SS:MEX); delete slogan; Group to // WAKY-FM.
- 630 KVMA AR Magnolia – Networks to Ar/WW1.
- 660 KAPS WA Mount Vernon – Networks to A/WW1.
- 680 WISR PA Butler – Slogan to "Hometown Radio."
- 680 WAPA PR San Juan – Slogan & Group to // La Poderosa; delete Group // Cadena WAPA Radio (same for WA2XPA Arecibo repeater).
- 710 KURV TX Edinburg – Networks to Fox/Tx/P/Ru/CM/B.
- 720 KFIR OR Sweet Home – Networks to A/WW1/P/CMP/Ing/B.
- 830 WQZQ TN Goodlettsville – Slogan to "94.9 FM Game 2." (CM)
- 860 WSON KY Henderson – Slogan to "Your Tunes, Your Teams, Your Town"; networks to A/Ky/Mt/WW1/PRN.
- 870 WTIM IL Assumption – Networks to C/AGt/SRN/DR.
- 880 KHAC NM Tse Bonito – Slogan to "The Voice of Hope."
- 890 KMJE CA Olivehurst – Format to SS:CHR; slogan to "Vive 92.1"; adds // KMJE-FM-92.1.
- KTXV TX Mabank – Format to TLK/ETH (ex-Asian); delete slogan.
- 900 KREH TX Pecan Grove – Delete // KTXV-890.
- 910 WGTO MI Cassopolis – Networks to A/WW1.
- KKBE NM Roswell – Format to CHR (ex-NWS/TLK); slogan to "The Beat 93.7/910," drops networks.
- 920 WHJD GA Hazlehurst – Networks to Gn/Gf/WW1.
- 930 WMGR GA Bainbridge – Networks to A/Gn/Gf/WW1/PRN.
- 960 KOVO UT Provo – Networks to ESPN; delete Slogan & Group // The Zone.
- 980 WDYN GA Rossville – Adds // W235AO-94.9.
- KDSJ SD Deadwood – Networks to A/dkn/AAGWW1.
- 990 WDYZ FL Orlando – Format to SS:REL (ex-KID); slogan to "Radio Luz," drop nets.



- WPRA PR **Mayagüez** – Format to SS:TLK/OLD (ex-SS:TLK).
 1000 WCCD OH **Parma** – Slogan to “Radio 1000.”
 WRQR TN **Paris** – Networks to WW1.
 1010 KXPS CA **Thousand Palms** – Networks to Ns.
 1040 WJBE TN **Powell** – Adds // W259AV-99.7; deletes // W295AV-106.9.
 1050 WMSG MD **Oakland** – Networks to A/WW1.
 WBQH MD **Silver Spring** – Slogan to “La Mera Mera.”
 WWGP NC **Sanford** – Networks to A/WW1/MRN/PRN.
 1070 WCSZ SC **Sans Souci** – Slogan to “La Jefa 94.9 & 1070.”
 1080 KOAK IA **Red Oak** – Networks to A/RiA/Bf/WW1.
 1110 KVTX TX **Mineral Wells** – Slogan to “Bringing the Community Together.”
 1120 WBNW MA **Concord** – Format to BIZ/TLK (ex-BIZ); networks to A/BTR/BNN/P/DR/CM.
 WKAJ NY **St. Johnsville** – Networks to A/WW1.
 1130 WALQ AL **Carrville** – Delete // W266BJ-101.1.
 1140 WRLV KY **Salyersville** – Group & Slogan to // Kool Gold.
 KHFX TX **Cleburne** – Format to SS:REL (ex-SS:MEX).
 WXLZ VA **St. Paul** – Networks to C/WW1.
 1150 KSAL KS **Salina** – Format to NWS/TLK/SPT (ex-NWS/TLK);
 nets to A/Ks/KAg/BNN/Mt/ P/Ru/DR/YSR/B. (GH)
 KCCT TX **Corpus Christi** – Slogan to “The Rig 1150.”
 1160 WCRT TN **Donelson**- Adds // WECV-89.1. (TK)
 1170 WCLN NC **Clinton** – Networks to A/Nc/WW1.
 1190 WJPJ TN **Humboldt** – Networks to WW1.
 1210 KQEQ CA **Fowler** – Forat to SS:REL (ex-GOS); delete slogan and networks.
 KGYN OK **Guymon** – Networks to Fox/Ns/WW1.
 WANB PA **Waynesburg** – Networks to WW1.
 KRSV WY **Afton** – Networks to A/WW1.
 1220 WFKN KY **Franklin** – Networks to A/Ky/WW1/LCL.
 KDDR ND **Oakes** – Delete Slogan & Group // Dakota Country.
 1230 WTBC AL **Tuscaloosa** – Slogan to “Catfish Country 102.9,” adds // WNPT-FM-102.9.
 KIFW AK **Sitka** – Networks to A/WW1.
 KGEO CA **Bakersfield** – Format to SPT (ex-TLK); delete slogan; networks to ESPN/CS/Jr.
 KBOV CA **Bishop** – Networks to A/WW1.
 KMRS MN **Morris** – Networks to WW1/Mn/Li/Mt. (JJR)
 KLCB MT **Libby** – Networks to A/WW1.
 KLAV NV **Las Vegas** – Format to SS:MEX (ex-Brokered/TLK); adds // K255CT-98.9.
 KSGG NV **Reno** – Format to C&W (ex-SPT); slogan “Rodeo 96.9,” adds // K245BV-96.9;
 delete networks.
 WBPZ PA **Lock Haven** – Delete slogan.
 1240 KDOK TX **Kilgore** – Slogan & Group to // All Hit Radio.
 1250 WQHL FL **Live Oak** – Networks to A/Fn/WW1/MRN/PRN.
 WDDZ PA **Pittsburgh** – Format to NWS/TLK (ex-KID); slogan “The Patriot,” nets to SRN.
 KIKZ TX **Seminole** – Networks to Tx/Tf/WW1.
 1260 KWSH OK **Wewoka** – Networks to A/Oa/WW1.
 WISO PR **Ponce** – Slogan & Group to // La Poderosa (also repeaters WI2XSO Mayagüez
 and WI3XSO Aguadilla).
 KLGO TX **Elgin** – Format to Comedy (ex-GOS); slogan “Comedy 1260,” nets to TDC.
 1270 KTUZ OK **Claremore** – Group to // La Zeta 106.7.
 WQKR TN **Portland** – Networks to WW1.
 1280 KZNS UT **Salt Lake City** – Add slogan “The Zone,” add // KZNS-FM-97.5; delete Group
 // The Zone.
 WGLR WI **Lancaster** – Delete slogan; delete // WPVL-1590.
 1209 WOPP AL **Opp** – Format to OLD (ex-C&W); networks to SRN/LCL. (TK)
 1300 WLNC NC **Laurinburg** – Adds // W236BP-95.1.
 WCLG WV **Morgantown** – Networks to Ap/WW1/LCL.
 1310 WTTL KY **Madisonville**- Delete Group // ESPNKY.
 1320 WHIE GA **Griffin** – Networks to C/WW1/LCL.
 WICO MD **Salisbury** – Slogan to “Delmarva’s Talk Stations 92.5/1320,” add // WICO-FM-
 92.5.
 KSCR OR **Eugene** – Format to SS:MEX (ex-BIZ); slogan to “Radio Unica.”
 1330 WMOR KY **Morehead** – Delete // WLKS-1450.
 WHGM MD **Havre de Grace** – Networks to C/WW1. (SK)



	WETZ	WV	New Martinsville – Networks to A/WW1.
1340	WBRK	MA	Pittsfield – Networks to C/WW1/CS/Jr/Mt.
	KRLV	NV	Las Vegas – Format to SPT (ex-SS:NWS/TLK); delete slogan; networks to FSR.
	WRWA	PA	Reading – Slogan to “Rumba 1340/92.3,” adds // W222BY-92.3.
	WKRK	TN	Columbia – Networks to C/A/Ru/WW1/MRN/PRN.
	WLDY	WI	Ladysmith – Networks to Wi/Ns.
1360	WOEN	NY	Olean – Format to OLD (ex-NOS); slogan “Good Times Great Oldies,” networks to C/WW1; add // WGGO-1590, delete Group // WEHH Group. (SK)
1370	WGIV	NC	Pineville – Format to UC (ex-UC:AC); slogan “The Soul of Charlotte.”
	KFRO	TX	Longview – Delete // KZEY-1410.
1380	WWRF	FL	Lake Worth – Format to SS:AC (ex-SS:MEX).
	WLRM	TN	Millington – Format to UC:Blues (ex-SS:REL); slogan “Blues Southern Soul and More.”
1390	WLAN	PA	Lancaster – Format SS:CHR (ex-NWS/TLK); slogan “Rumba 1390,” drop nets.
1400	WGIL	IL	Galesburg – Adds // W299BO-93.7. (RL)
	KADR	IA	Elakder – Networks to A/WW1.
	KCOW	NE	Alliance – Networks to A/WW1.
	KNNR	NV	Sparks – Format to SS:MEX (ex-TLK); slogan to “La Mejor.”
	WHGB	PA	Harrisburg – Networks to WW1.
	KRUN	TX	Ballinger – Networks to A/Tx/Tf/WW1.
1410	KRWB	MN	Roseau – Networks to A/WW1.
	KZEY	TX	Marshall – Format to UC:AC/OLD (ex-SPT); slogan to “Magic 1410,” delete networks, delete // KFRO-1370.
1420	KMOG	AZ	Payson – Slogan to “Rim Country Radio,” “The Ranch.”
	KRIZ	WA	Renton – Format to UC:GOS (ex-UC:OLD/GOS).
	WJUB	WI	Plymouth – Networks to C/Wi. (JJR)
1430	KROO	TX	Breckenridge – Networks to A/WW1.
	KBRC	WA	Mount Vernon – Networks to A/WW1.
1440	WDXQ	GA	Cochran – Slogan to “96-Q.”
	WZYX	TN	Cowan – Group to // The Eagle (ex-// Sam FM).
	WHDM	TN	McKenzie – Networks to WW1.
1450	WLKS	KY	West Liberty – Group & Slogan to // Kool Gold.
	KVCK	MT	Wolf Point – Networks to A/WW1.
	WPSE	PA	Erie – Slogan to “Money Radio.”
	WTRO	TN	Dyersburg – Networks to WW1.
1460	WXBR	MA	Brockton – Slogan to “Radio Azure.”
	KKAQ	MN	Thief River Falls – Networks to A/WW1.
1470	WCLA	GA	Claxton – Networks to A/Gn/Gf/WW1.
	WNYY	NY	Ithaca – Networks to A/DR/Fox/WW1. (SK)
1480	WVOV	AL	Bridgeport – Delete slogan; networks to CS/Jr.
	KSBQ	CA	Santa Maria – Adds // K233CQ-94.5.
1490	WSVM	NC	Valdese – Networks to WW1.
	KOVC	ND	Valley City – Delete Slogan & Group // Dakota Country.
	WICY	NY	Malone – Networks to WW1.
	WOHI	OH	East Liverpool – Networks to A/WW1.
	WGCD	SC	Chester – Format to GOS (ex-UC:AC); slogan to “Good News Radio,” delete Group & Slogan // Soul of Charlotte.
	WSGB	WV	Sutton – Networks to WW1.
1500	WSEM	GA	Donalsonville – Networks to A/Gn/WW1.
	KBRN	TX	Boerne – Delete // K272EK-102.3.
1510	KIFG	IA	Iowa Falls – Networks to A/WW1.
	WQUL	SC	Woodruff – Format to C&W (ex-Rock/OLD); nets to SCn/SCs/WW1; slogan to “The Ranch Country Legends.”
1520	WTRI	MD	Brunswick – Slogan to “Radio Asia.”
1540	KEDA	TX	San Antonio – Adds // K272EK-102.3.
1560	WTNS	OH	Coshocton – Networks to A/Bf/WW1/MRN.
	WMRO	TN	Gallatin – Networks to WW1.
	KHBR	TX	Hillsboro – Networks to Tx/WW1.
1570	WTWB	FL	Auburndale – Slogan to “La Raza.”
	WILO	IN	Frankfort – Adds // W291CS-106.1; deletes // W228CX-93.5.
	WNDA	IN	New Albany – Format to SS:MEX (ex-NWS/TLK); slogan “La Poderosa,” drop nets.



- 1580 WZKY NC Albemarle – Slogan to “Classic Hit Songs, Great Oldies.”
 KTLU TX Rusk – Networks to Tx/WW1.
- 1590 KYNG AR Springdale – Format to SS:Tropical (ex-SS:MEX); slogan to “Estereo Rumba.”
 WGGO NY Salamanca – Format to OLD (ex-NOS); slogan to “Good Times Great Oldies,”
 networks to C/WW1; add WOEN-1360; delete Group // WEHH Group. (SK)
- WPVL WI Platteville – Delete slogan; delete // WGLR-1280.
 WGYA PR Guayama – Slogan & Group to // La Poderosa.
- 1600 WLRS KY Eminence – Format to SS:MEX (ex-NWS/TLK); slogan to “La Poderosa,” delete
 networks.
- WEHH NY Elmira Heights-Horseheads – Delete Group // WEHH Group; add // W230BB-
 93.9. (SK)
- KDAK ND Carrington – Delete slogan & Group // Dakota Country.
 WKZK SC North Augusta – Slogan to “The Spirit 103.7 FM & 1600 AM,” adds
 // W279BY-103.7 and deletes // W238AU-95.5.
- WRPN WI Ripon- Networks to C/Wi/WW1.

Question for the Club

Sources list the following changes:

- 610 WAGG AL Birmingham – Slogan to “WAGG 610 AM/102.1 FM.”
 1320 WENN AL Birmingham – Format to UC:GOS, slogan to “Heaven 610” – This used to be
 WAGG’s slogan. Can anyone help with this one?

Group Name Change

// Cadena WAPA Group becomes // La Poderosa – WAPA-680, WISO-1260, WGYA-1590, WA2XPA-
 680, WI2XSO-1260, WI3XSO-1260.

// Sam-FM becomes // The Eagle – WZYX-1440, W237DT-95.3, W233BN-94.5.

Group Change

// True Country – KLTU 1560 – AAdds K293BX-106.5. (DP)

New Groups

// All Hit Radio – KDOK-1240, K300CX-107.9, K287AJ-105.3, K270AW-101.9

// La Zeta 106.7 – KTUZ-FM-106.7, KTUZ-1270, K299BL-107.7

// WAKY FM – WAKY-FM-103.5, WAKY-620, W261CO-100.1

Delete Groups

// Dakota Country

// ESPN Deportes Seattle

// Streetz 103.3

// The Zone

// WEHH Group (SK)



Thanks to Shawn Axelrod, Bill Hale, Glenn Hauser (GH), Steve Kennedy (SK), Terry Krueger (TK), Roger Lundeen WGIL Radio (RL), Cliff McArdle WQZQ Radio (CM), Dale Palmer KLTU Radio (DP), and John J. Rieger (JJR).



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Domestic DX Digest - EAST

Editor: **Mike Brooker**, 99 Wychrest Avenue, Toronto ON M6G 3X8 Canada, patria1818@yahoo.com
 Loggings of U.S./Canadian stations heard in the Eastern or Atlantic time zones; all times Eastern

REPORTERS

HF-MI **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 65 ft. RW & 185 ft. center-fed RW
TF-NH **Tony Fitzherbert, Campton** – Grundig S-450DX, Grundig AR 200 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
MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)


Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.
 Friend me on Facebook! www.facebook.com/keval.mike

UNID

1240 unID -- - 5/3 0654 – Old C&W songs very briefly in the mix, pointing N/NNW, quickly faded. (TLK-FL)
1290 unID -- - 5/1 0645 – Briefly in the mix today and a few other days, always poor though, with contemporary black gospel. N/S orientation. (TLK-FL)
unID -- - 4/26 0701 – A series of 80's pops with "99 Red Balloons" (English version) by Nena, followed by "Karma Chameleon" by Culture Club, into "Maria" by Monica Anderson, then "Girls Just Want To Have Fun" by Cyndi Lauper. Mostly gone by 0720 post-local sunrise. A couple of days later, "True Colors" by Cyndi Lauper before 0700 surfaced briefly, but no trace of this one since. Pointing N/NW. (TLK-FL)

LOGGINGS

950 WROC NY Rochester – 4/26 0657 – Presumably on groundwave, killing usual WWJ with ESPN's Sporting Life program, "Rochester's sports leader 95.7 ESPN" slogan. Yet another AM/FM simulcaster that won't deign to acknowledge the existence of their AM frequency. (MKB-ON)
1020 WHDD CT Sharon – 4/26 1910 – Easy listening jazz music, weak signal, no sign of KDKA, soon gone, an example of where the NRC Log is very useful. (TF-NH)
1150 WJEM GA Valdosta – 4/19 0647 – Local ESPN Radio promo, with WTMP semi-nulled. (TLK-FL)
1160 WPIE NY Trumansburg – 4/24 1935 – Atop frequency with Mets-Yankees baseball, at end of two Yankees up 2-0, ads for an unidentifiable Trust Company in Ithaca and Bolger's Agway in downtown Ithaca. (TF-NH)
WCRT TN Donelson – 5/3 0640 – "...You can also hear us on 89.1 FM... WCRT..." ID into gospel program promo. (TLK-FL)
1180 WSKP RI Hope Valley – 4/21 1934 – "California Girls" by the Beach boys, other oldies, "Kool 1180" slogan, into more oldies. No WHAM. (TF-NH)
1190 KQQZ MO DeSoto – 4/27 0702 – Out of C&W song, into female Star Spangled Banner, as aired each day at their local 6 a.m. WAMT, Pine Castle, FL co-channel with French (not Haitian kreyol) male talk. (TLK-FL)
1210 KGYN OK Guyton – 5/3 0635 – End of weather forecast from TV meteorologist, male canned, "US Country, KGYN" ID. (TLK-FL)
1230 WHUC NY Hudson – 4/26 1926 – Ad for HB Pizza, "WRWD" (FM //) ID, musical sounder for WRWD, promo to advertise on the radio, into Country Countdown syndicated show. (TF-NH)
WBLQ RI Westerly – 4/26 1922 – Soft rock music, "Stereo 1230 WBLQ" ID, into more soft rock. (TF-NH)
1270 WNLS FL Tallahassee – 5/3 0644 – "Uptown Funk" by Bruno Mars, 0648 canned "This is the new 94-3 MY FM" slogan into "What About Love?" by Heart. (TLK-FL) *Another recent format flip. Listed as "1270 The Team" sports in current NRC Log. Mike*

- WSPR MA **Springfield** – 4/26 1930 – Atop frequency with Spanish music, “The Power” slogan at 1932, into more SS. I remember WSPR as a top 40 station, not heard here before. **(TF-NH)**
- 1290 WTKS GA **Savannah** – 5/2 0700 – “... on News Radio 97-7 WTKS” into Fox News, a millisecond ahead of same news feed on WJNO-West Palm Beach. **(TLK-FL)**
- WHKY NC **Hickory** – 5/4 0644 – Local ad with 828 area code into Kubota tractor ad. **(TLK-FL)**
- 1320 WKRK NC **Murphy** – 4/4 0629 – In multi-station mix with C&W songs, “Real Country” slogan and ID as “You’re tuned into 13-20 AM WKRK Murphy...WKRK AM.” **(KK-VA)**
- WISW SC **Columbia** – 4/4 0713 – In multi-station mix (WGOC, WKRK, WVNZ and a couple UNID ESPN’s) with NBC Sports, “NBC Sports radio” slogan, “Hi, this is Kevin Bass and you’re listening to NBC Sports Radio.” Local slogan: “1320 ‘The Fan’ Columbia’s source for sports radio... 1320thefan.com.” New station for me. **(KK-VA)**
- 
- WGOC TN **Kingsport** – 4/4 0706 – In multi-station mix with station promo: “Giving you the business. AM 13-20 WGOC.” **(KK-VA)**
- 1330 WESR VA **Onley-Onancock** – 4/4 0859 – In multi-station mix (WYRD, WBTM, WRAA, UNID preaching and oldies) with near-ToH ID: “Your station for playing the best...favorite stars. AM 13-30 WESR Onley...Boston’s Cool Classics.” In this case Boston is Boston, VA which is near Assateague and Chincoteague, VA. **(KK-VA)**
- 1340 WLSG NC **Wilmington** – 4/4 0659 – In multi-station mix (WVCV, WAGR, UNID talk, preaching and Fox Sports) with “Your beach, your music. The all new 94.1 ‘The Beach’” slogan. **(KK-VA)**
- 1350 WOYK PA **York** – 4/16 1930 – CBS sports feed, IDs as “All new Sports Radio 1350, WOYK,” local weather, promos for local sports shows on “Sports radio 1350 WOYK.” **(TF-NH)**
- 1360 WIXI AL **Jasper** – 4/4 0600 – In WMOB/WHBG/WCHL mix with “WIXI Jasper” jingle. **(KK-VA)**
- WMOB AL **Mobile** – 4/4 0558 – In multi-station mix (WIXI, WHBG, WCHL, UNID talk and Fox Sports) with male, “You are listening to WMOB Mobile. We are Mobile’s Christian voice right here at 13-60 on your AM dial.” **(KK-VA)**
- WLYN MA **Lynn** – 4/17 1935 – Presumed with foreign-sounding music way atop the frequency for several minutes before vanishing under usual WDRC. Only brokered ethnic station on 1360 in this area, not heard here before. **(TF-NH)** *Don’t forget WNJC – DY.*
- 1370 WWCB PA **Corry** – 4/4 0559 – In WTAB/WPAZ mix with ToH ID: “Serving northwest Pennsylvania and southwest New York with pride since 1955. This is 1370 AM WWCB.” **(KK-VA)**
- WPAZ PA **Pottstown** – 4/4 0600 – In WTAB/WWCB mix with male “WPAZ 13-70 AM” ID. New station for me. **(KK-VA)**
- 1380 WNRR GA **North Augusta** – 4/4 0559 – In multi-station mix (WKJV, WTOB, WWMI, UNID talkers) with ToH ID: “WNRR your... for South Carolina. The original, one of a kind WNRR 13-80 AM... station.” Ex-WYNF carrying ESPN, now WNRR with gospel programming. New station for me. **(KK-VA)**
- 1390 WOHS NC **Shelby** – 4/4 0559 – In multi-station mix (WSPO, WMPO, UNID religious talk and SS stations) with “Cleveland County sports with Bert... Shelby... Real Country...” station promo, at 0731 back again with “Currently at the ‘Big O’ country studios it’s 7:31 and the temperature is 63 degrees.” New station for me. **(KK-VA)**
- WMPO OH **Middleport-Pomeroy** – 4/4 0644 – In multi-station mix with Fox Sports, “Fox Sports 13-90 and 103.7” slogan. New station for me. **(KK-VA)**
- 1400 WAVQ NC **Jacksonville** – 4/4 0718 – In multi-station mix (WPCE, WKAV, WHHV, UNID ESPN and SS) with station promo: “This is Connie Sellica with intelligence... here on The Q 95.5, 1400 and worldwide at WAVQradio.com.” **(KK-VA)**
- WHHV VA **Hillsville** – 4/4 0850 – In multi-station mix with ID as “WHHV AM 1400 Hillsville Virginia. Your victory Gospel radio station.” **(KK-VA)**

- 1410 WHLN KY **Harlan** – 4/4 0600 – In multi-station mix (KQV, WSCW, WNER, WING and UNID SS) with “WHLN Harlan” jingle, 0624 station promo: “This is the station where you’ll find all of your favorite artists. We’re 14-10 WHLN playing the best music of the 80’s, 90’s and now.” (KK-VA)
- WNER NY **Watertown** – 4/4 0711 – In multi-station mix with station promo: “Fox Sports radio 1410, Watertown’s sports authority...place...sports. Fox Sports radio 14-10 ‘The Winner.’” (KK-VA)
- 1580 WJFK MD **Morningside** – 5/4 2000 – Suddenly on top (briefly) with “WJFK Morningside Sports Radio 15-80” ID, CBS Sports. (HF-MI)
- CKDO ON **Oshawa** – 5/4 1941 – Slogans “Durham’s Classic Hits CKDO,” “Playing the classic hits on 107.7 FM & 15-80 AM”; promo for “CKDO Freebie Friday.” Mainly on top giving way occasionally to WJFK. Hope to catch KHIG Weed Radio in Colorado Springs on this frequency. (HF-MI) *Try USB for KHIG in case they’re a bit on the high side, hi. - DY*
- 1630 KKGM TX **Fort Worth** – 4/26 0629 – Under WRDW, with English contemporary Christian female vocals. Presume still on 1000 watts night power at this hour. (TLK-FL)

Unreported Stations Update

Two stations reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): KXCA-1050 and new station on the air KCKQ-1180. In addition, unreported KSEW-950 went dark, so there are now 483 active yet unreported stations on our list. The latest full version of the list is in Issue #2 (available on e-DXN.com). See if you can report one next time!

GRAVEYARD DX UPDATE

Kraig Krist, National Radio Club, Editor

kg4lac@gmail.com

record held by a DXer in Alaska or Hawaii

* record held by DXer from North America (excluding Alaska)

+ record held by a DXer in USA/Canada where a Canadian/USA record exceeds that mileage

(t) tie

Station	City	DXer	DX Location	Miles
1230 kHz				
WBLQ	RI Westerly	Kraig Krist	Manassas, VA	349
WCMC	NJ Wildwood	Niel Wolfish	Murray Harbour North PEI	793
1340 kHz				
WBRK	MA Pittsfield	Niel Wolfish	Murray Harbour North PEI	585

Editor’s notes

The GYDXA lists were all recently updated. Deceased NRC members are noted with (SK). Non-NRC members are purged from the lists as GYDXA are only for *National Radio Club* members. With the updates it’s time to review the GYDXA lists and perhaps submit station(s) for inclusion.

GYDXA has always been an “on one’s honor” listing. With the recent update and in an attempt to make things fair to everyone, going forward one must prove GYDXA reception for inclusion. 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.

Editor’s request:

Join the *Gold Level Graveyard Achievement* list. Those hearing 100 or more total Graveyard stations qualify. Please include your Gold Level Graveyard Achievement totals when submitting GYDXA. Thank You!

Domestic DX Digest - WEST

Editor: **Jim Tedford**, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133,
Radio_Enthusiast@hotmail.com All times Eastern Local Time (ELT)

Loggings of U.S./Canadian stations heard by DXers in the Central, Mountain, and Pacific time zones

REPORTERS

- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JJR-WI** **John J. Rieger, South Milwaukee, WI.** Sangean ATS-909X stock or Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JR-OK** **John Reed, Shawnee, OK.** NRD-525 with Pühler Electronics 70.455 roofing filter, Eska post IF filter board, quiet display power supply and numerous other mods. Antennas: Homebrew tuned ferrite loops, Clifton Labs active whip, phaser.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- NJ-AZ** **Nancy Johnson, Mesa, AZ.** Drake R8B with 75 foot N-S longwire
- NK-IL** **Neil Kazaross (KAZ) Barrington IL.** Perseus and 2 element DKAZ phased array with beam steered ENE.

DX LOGS

- 690 KGGF KS Coffeyville** – 4/28 0250 – Open carrier loops almost east/west, sufficient quieting to tell it's there, KGGF still leaving carrier on all-night after "sign-off" circa 0100 following rotating patriotic songs and Taps. **(GH-OK)**
- 710 WAQI FL Miami** – 4/18 2137 – Poor SS chatter dominating. R. Mambi. **(JJR-WI)**
- 730 KQPN AR West Memphis** – 4/17 2221 – Poor with Southeastern Conference Mississippi State Bulldogs Net. Only affiliate. **(JJR-WI)**
- 740 WVLN IL Olney** – 4/17 2219 – Poor with weather, First Nat'l Bank of Olney, "in Olney area..." CFZM nulled. 7w! **(JJR-WI)**
- 780 WBBM IL Chicago** – 4/20 0222 – WBBM Chicago IL, but two reporters in a row sign off as "News radio on 105.9 FM," no mention of AM. Is this now standard on WBBM, further dooming its negligible AM side which only happens to cover half the nation? The off-frequency Mexican het doesn't help until I null it, and then there's Colorado music CCI. **(GH-OK)** Yeah, this super-local often doesn't mention AM now. Cubs are now on WBBM and I think IBOC is often dropped for home games. When Cubs are on 780, news continues on 105.9. 73 KAZ too close to WGN and WBBM. **(NK-IL via ABDX via GH-OK)**
- 800 CKLW ON Windsor** – 4/28 0247 – Secular talk show in English with KQCV OKC nulled, presumably CKLW Windsor with Coast to Coast AM' [and beyond border-to-border], and same thing one word later on 790, probably KFYO Lubbock TX, among half a dozen other 790 affiliates. The 800 QRM will get a lot worse if PJB3 succeeds in upping power from Bonaire to 450 kW. **(GH-OK)**
- 900 KHOZ AR Harrison** – 5/14 0614 – Fair @ 30/9, "Harrison's own AM 900 KHOZ." 1st new log on 900 since 1996! NEW! **(JJR-WI)**
- 910 WLAT CT New Britain** – 4/29 2200 – Good; peaks semi-dominant with "La Mega" slogans and local announcements and SS tropical mx. New here in IL. **(NK-IL)**
- 960 WRFC GA Athens** – 4/18 2240 – Poor with WSBT nulled. Southern ? Baseball. "960 the Ref" +ads, NEW! **(JJR-WI)**
- 980 KQUE TX Rosenberg-Richmond** – 4/28 0214 – Spanish announcer is uttering a long list of AM and FM frequencies, towns in Texas mostly with Anglo names (like Livingston, but never any call letters), and then with "cabina" phone numbers, including for 980 and a different one for newly added 1590 in Houston market – but he adds, don't call now, as nobody is there (no hay nadie) at 1590 or even on 980 itself, which is evidently really duplicating some FM station. Then reference to radioaleluya.org. **(GH-OK)**
- 990 CBW MB Winnipeg** – 4/18 0205 – Opening news magazine, "The Monocle Daily, live from London on Monocle 24"; little problem from usual opposite nemesis XET Monterrey; could they really be directional south for a change??? Monocle is a new one on me, but is now one of the contributors to CBC Overnight, along with ABC, BBC, DW, PRI and RTE. The "winter" sked of CBC Overnight on R.



RADIO ALELUYA

One (<http://www.cbc.ca/radio/pdfs/R1-Overnight-Winter2015-schedule.pdf>) shows 'Monocle Daily' [sic] really airs Saturdays only at 1-2 am. This sked claims times are Eastern, as of March 9, implying that although for Winter, DST has been taken into account. Yet, we know better that the times are Eastern ONLY in the Eastern zone! Delayed an hour for CBW in Central, etc., etc. (GH-OK)

- 1010 KSIR CO **Brush** – 4/19 2124 – As I tune in, good carrier in a pause, then under modulated ID as “KSIR, Brush-Fort Morgan” and rejoin ESPN Radio for Sunday Night Baseball. Dominates 1010 at the moment. Is 25000/280 watts U3, so still on day power, until 2130 per FCC. From NE Colorado, both day and night patterns are tight to the E and WSW, not favorable for here, but not exactly in a null. (GH-OK)
- 1030 KBUF KS **Holcomb** – 4/27 1558 – On car radio, thanks to absence of 1020 KOKP Perry semi-local, clear shot from KBUF Holcomb (Garden City) KS, ID after promo for 'Southwest Kansas Focus', Sundays at 10:05 a.m. It's 2.5 kW ND day; 1.2 kW night directional southwest when I never hear it. With a call like that, when it first appeared I guessed it was in Buffalo OK, just across the border. (GH-OK)
- 1050 KXCA OK **Lawton** – 4/28 1655 – Oklahoma City ads with sports talk and call ID. Weak but good reception. KGTO, which normally dominates the frequency was weak due to springtime propagation. New here. Unreported station is now reported. (JR-OK)
- 1110 WTBQ NY **Warwick** – 4/20 0058 – Fair-good; peak ending an oldie and then ID. Daytimer on at night for a couple days. New! (NK-IL)
- 1140 KHFX TX **Cleburne** – 4/19 2120 – Station stuck with 4 syllables looping over and over; then dead air; 2121 recovers with 2122 as “Radio Pentecoste,” praise music. Seems SSW. I am expecting XEMR Monterrey NL, but lots of google hits lead to SSE Fort Worth, and in fact per station web site, this is now known as Radio Pentecostes Cristo Vive, 24 hours. (GH-OK)
- 1180 KCKQ NV **Sparks** – 4/13 1000 – Heard “KCKQ” call letters poor through KERN. My husband John has heard them with oldies but I have only heard talk. This is a new station that recently came on the air. (NJ-AZ)
- 1230 WBBZ OK **Ponca City** – 4/23 0307 – Weather and ID for WBBZ, Ponca City. Although WBBZ is our daytime groundwave semi-local, unusual for it to be audible in the middle of the night against hundreds of other but further stations. (GH-OK)
- 1240 KLIK MO **Jefferson City** – 4/23 0306 – 'Red Eye Radio' opening another hour by exaggerated bass announcer, briefly audible thru the graveyard pileup, peaks roughly E/W. (GH-OK)
- 1260 KMZT CA **Beverly Hills** – 5/14 0758 – Classical music leading up to LID at 0800:40 by female voice: “This is KMZT Beverly Hills...,” followed by a few more undecipherable words; back to Classical music at 0801. Briefly fair under a partially-nulled KTRC. Finally got an ID after hearing snippets of Classical music for months. Last heard here as KGIL. (JW-CO)
- 1270 KFLC TX **Benbrook** – 4/14 2300 – Strong with ID in Spanish “Esta escuchando KFLC, Benbrook, Dallas, Fort Worth.” (NJ-AZ) 4/16 2050 – Very good with Spanish talk, taking caller from Florida, no doubt KFLC. Logged only to note the IBOC noise it is throwing onto 1260 and 1280. (GH-OK)
- 1320 KSIV MO **Clayton** – 4/17 0828 – Mentions 91.5 FM, St. Louis weather, iHeart Radio, 1320 AM. Not clear if // the FM, or cross promotion. These are Bott stations. 1320 was my local while at Washington University, 1963-1965; call then was KXLW. (GH-OK)
- 1330 WVHI IN **Evansville** – 4/17 2200 – Poor; alone. ads at :21, place for LID at :30, :36 ads, :49 ads and nothing. No calls, no nothing in 40 minutes! Reds BB network and finally at 2200 in the middle of game “AM 1330 WVHI Evansville.” Ouch. (JJR-WI)
- 1340 KIKO AZ **Apache Junction** – 4/17 2058 – Loud with oldie, ID at 2100 “Great hits from the 60's & 70's, KIKO FM 97.3 Claypool and KIKO AM 1340 Apache Junction. “Great oldies, good times;” into another oldie. (NJ-AZ)
- 1360 WWOW OH **Conneaut** – 4/29 2201 – Good, quite dominant ending an oldie with ID. Rare. (NK-IL)

- 1380 KCNW KS **Fairway** – 4/17 0700 – Poor; “Radio that changes the way you live,” Local ID. Alone. Atop! Not heard in a while. **(JJR-WI)**
- 1400 KVSF NM **Santa Fe** – 4/21 0900. – “ESPN 1400”, then legal ID. Poor, mixing with KKTL (also “ESPN 1400”) and others. **(JW-CO)**
- 1400 WSLB NY **Ogdensburg** – 4/29 2200 – Poor with ESPN Radio 1400 slogan and calls and location poking thru WBFN/WMAN QRM. Logged in WI before but new here in IL. **(NK-IL)**
- 1410 KWYO WY **Sheridan** – 4/26 0828 – “Breakfast with the Governor” promo (costs just \$30), followed by weather, sponsored by ABC Realty. Fair with not much QRM. Easily on top of in-stater KIIX, as is often the case. **(JW-CO)**
- 1420 WNRS NY **Herkimer** – 4/29 2200 – Poor; getting past WHK QRM with Real Oldies slogan and calls. New! **(NK-IL)**
- 1420 WACK NY **Newark** – 4/26 0100 – Poor with some WHK QRM. Call ID and Newark announcements. New! **(NK-IL)**
- 1450 WPSE PA **Erie** – 4/26 0100 – Poor-fair, mixed with WHTC, with ID and Money Radio announcement. New and heard a few times since! **(NK-IL)**
- 1490 WMRN OH **Marion** – 5/1 2021 – Poor for over 30 minutes in/out.. “For the Tribe, first pitch..” “5-4 Tribe..” and at :52 still in. Not heard in years. Only Cleveland Indians affiliate. **(JJR-WI)**
- 1550 KXEX CA **Fresno** – 4/30 0759 – Legal ID: “KXEX Fresno, La Misionera...de Dios”; this was followed by what sounded by a mix of SS/EE, possibly EE phrases being translated into SS. This could be the unID station I’ve been hearing with Catholic Mass around this time. Fair in null of nearby KDGO. **(JW-CO)**
- 1550 KYAL OK **Sapulpa** – 5/14 0439 – Poor over UNID station. Yahoo sports “1550 97.1 96.1 Sports Animal,” Tulsa concert: Def Leppard, Tesla. **(JJR-WI)**
- 1550 WIGN TN **Bristol** – 4/18 0621 – Very poor with “WIGN Bristol” very weak after song, in over UNID /Yahoo Sports outlet. No CBEF. **(JJR-WI)**
- 1580 KTGR MO **Columbia** – 3/18 1435 – Cardinal baseball game. Loops E-W. Part of Cardinal Sports Network. New here. **(JR-OK)**
- 1600 WXVI AL **Montgomery** – 4/18 2150 – Poor; preacher for 10 minutes. Nice local ID at TOH. Not heard in while. **(JJR-WI)**
- 1610 CHHA ON **Toronto** – 4/17 0107 – CHHA Toronto music with boosted bass beat, as I often notice, even when the signal is quite weak, thump, thump, thump. Do those locally or in the east who get it loudly and routinely, notice this? It’s a lot easier for AM stations to transmit low than high audio frequencies, but this one stands out. Perhaps it helps that there is usually no CCI with SAHs and LAHs to confuse things. **(GH-OK)**
- 1670 WPLA GA **Dry Branch** – 4/28 0156 – Two “Fox Sports 1670” promos, so must be WPLA, and DF fits for that rather than WOZN-WI which is CBS Sports. **(GH-OK)**
- 1700 KBGG IA **Des Moines** – 4/17 0818 – “1700 The Champ” IDs, Des Moines and Iowa ads, 0821 back to CBS Sports Radio. From KBGG, distinguishing it from KVNS TX on another sports network. **(GH-OK)**

TIS

- 1710 TIS MA **Springfield** – 4/28 2258 – Poor with peaks atop other TIS’ with Springfield Armory announcements and directions to get there. New! **(NK-IL)**
- 1710 KID761 PA **Bedford** – 4/26 0100 – Poor to mixed with a TIS with weather info. Call IDs heard a couple of times. New! **(NK-IL)**

UNID

- 1130 UNID -- 4/28 0257 – Mexican music peaks counter-clockwise from KWKH Shreveport, which rules out central Mexico, so Central America? No Cubans listed. Or, from the other side, maybe Sinaloa or Sonora. Need to keep on this one. No likely USA SS unless day timers in TN or GA happen to be night timers. **(GH-OK)** *WLBA has been heard all night on occasion // WAOS-1600. – DY.*
- 1390 UNID -- 4/24 0830 – I awaken to find AC power is off, so quick bandscan finds local KCRC NSP is also off, a rare opportunity to DX something else. Dominating 1390 are national ads, then some syndicated talk show in English from E/W. At first I figure it’s very likely my next-nearest in Rogers, but NRC AM Log shows KFFK is SS:MEX, La Patrona (I did also hear some Spanish briefly in the mix). So on to next choice which is really northeast: KJPW, Waynesville MO,

also 5 kW ND daytime, and is a talker in English, including Fox network. By 0915, KCRC carrier is back on with hum. **(GH-OK)**

- 1460 UNID --** 4/16 2146 – Classic country from N/S, SAH of about 6 Hz with an ESPN station overtaking it. (Never mind SS KZUE closest in OK, easily overridden by any skywave). Each has two major possibilities in the NRC AM Log: C&W: KLTC Dickinson ND 5000/5000 W U2; KCWM Hondo TX 500/226 watts U1 ESPN: KXPB Kearney NE 5000/56 W U1; KCLE Burleson TX 10000/700 W U4 Now which pair are 6 Hz apart? Otherwise, KCLE & KCWM most likely. **(GH-OK)**
- 1550 UNID --** 4/24 0202 – Crooner in English, 0205 gospel song, loops WNW/ESE. Format and direction rule out the usual closer suspects, so I wonder if it's WLOR Huntsville AL, 50000/44 watts with UC/OLD format per NRC AM Log? Day pattern is circle tangent southward. WPFC Baton Rouge LA, 5000/42 watts U1 with UC:GOS/REL also possible though DF seems further counterclockwise. **(GH-OK)**
- 1660 UNID --** 5/2 2120 – Dominant signal has NOS announcer and "Sunny Side of the Street," loops NNE/SSW. Most likely KQWB West Fargo ND, but it was last known to be Classic Country format; rather than "KMBZ" business format from KC/MO. **(GH-OK)**

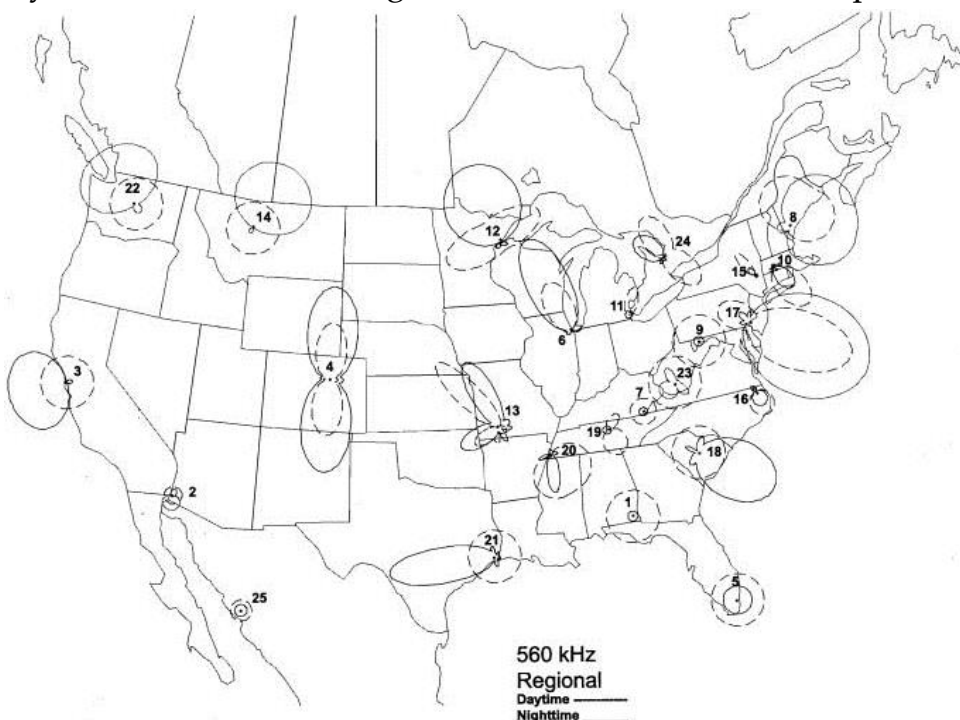
Thanks to all this issue's contributors. See you next issue. **(JDT-WA)**

ABBREVIATIONS USED IN DDXD

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

NRC Antenna Pattern Book, 7th Edition

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



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

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

Price/ordering info: To the United States, \$22.95 for members, \$28.95 for non-members (add \$4.00 for

Priority Mail delivery to U.S. addresses only). To Canada \$35.00; airmail outside of U.S. and Canada \$39.00. For those outside the U.S., use PayPal or a postal money order in U.S. funds only. Order from NRC, P.O. Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org. Colorado residents, please add 3.5% sales tax.



International DX Digest

Editor: **Bruce Conti**, 46 Ridgefield Drive, Nashua NH 03062-1174, contiba@gmail.com
 Loggings of stations outside the continental U.S. and Canada, all times UTC.

TRANS-ATLANTIC DX

- 1530 **SAO TOME E PRINCIPE** VOA Pinheira MAY 2 0259-0300 – Poor-fair with Yankee Doodle pre-sign/on interval signal under WCKY which is nulled about 14 dB by my array. New country! I had looked for this 100's of times over the years! [Kazaross-IL]

PAN-AMERICAN DX

- 570 **MEXICO** XEJB Monterrey, NL APR 28 0654 - Open carrier/dead air, loops south/southwest, likely XEJB rather than Las Cruces further west. [Hauser-OK]
- 660 **MEXICO** XEEY Aguascalientes, Ags. APR 28 0650 - As I tune in, convenient ID, "Tocando éxitos, La Kaliente, 102.9," i.e. XEEY, 50/10 kW, dominating channel. [Hauser-OK]
- 690 **MEXICO** XEN La 690, México, DF APR 25 1101 - Male, "... en La 690, lo mejor de semana," into phone interview with man regarding Central American gang violence. [Krueger-FL]
- 690 **MEXICO** unID APR 25 1102 - Mexican anthem audible way under XEN, nothing else copied. [Krueger-FL]
- 740 **MEXICO** XEQN Torreón, Coah. MAY 3 0628 - Heavy LAH to KRMG, and with Tulsa nulled I can make out some Spanish: "Radio Fórmula, 740" promos, 0630 back to female talk show, someone on phone. So it's the same one previously IDed for this awful interference, off-frequency XEQN, 10/1 kW, which is conveniently close to 90 degrees away from Tulsa; although there is another Fórmula in Cancún QR, XECAQ, 20/10 kW. [Hauser-OK]
- 900 **MEXICO** XEDT Cd. Cuauhtémoc, Chih. APR 28 0640 - White noise loops southwest, presumably the usual open FM studio-transmitter link of XEDT transmitted on AM after 'sign-off'. In its null, southeast, I hear some music, probably Cuba, at the moment much stronger than probable parallel on 890 in WLS null. [Hauser-OK]
- 950 **MEXICO** XEMEX La Mexicana, Cd. Guzmán, Jal. APR 18 1055 - Ending of Mexi-tune, Jalisco followed at 1101 by Mexican national anthem by kiddies, male ID and the flute theme that always follows as well as is aired between every couple of songs. [Krueger-FL]
- 1020 **CUBA** R.Reloj, Victoria de las Tunas APR 28 0619 - As I am monitoring an LAH mystery, I swivel the DX-398, and catch a "RR" in code, so there's a R.Reloj outlet. None of the three Cubans on 1020 in WRTH 2015 is Reloj, so maybe a new one, or one of the trio plugs into Reloj overnight. Or, Terry Krueger's Cubalist as of FEB 11, 2014, recalls that in 2003-2006 there was a jammer against Martí on 1020 in Jarobo, Las Tunas with R.Reloj audio. Also linked is Mauricio Molano's more recent exhaustive listing from official sources as of 2010, showing 1020 R.Reloj as 10 kW in Victoria de las Tunas. [Hauser-OK]
- 1030 **MEXICO** XEYC R.Fórmula, Cd. Juárez, Chih. APR 27 0530 - Spanish announcement mentions Chihuahua; co-channel interference from something else with Spanish music (there are 11 other XEs listed on 1030), and another station in English. Probably XEYC. [Hauser-OK]
- 1060.065 **MEXICO** XEEP R.Educación, México, DF APR 12 1038 - Off-frequency again today. [Krueger-FL] This 100% for sure as logged by me dozens of times and by others many times is not XEEP which is on frequency, but XERDO. [Kazaross-IL]
- 1070 unID MAR 30 0143 - Latin American and International news, Venezuelan or Colombian but I could not hear an ID, "Espectador" mentions. What's noteworthy was the use of Morse code sound effects after the news report. [Forth-DR]
- 1090 **MEXICO** XEAU Monterrey, NL MAY 13 0507 - Spanish talk from south/southwest is dominant, about Mexican politics, better off-tuned to 1088-1089 to minimize 1080 KRLD IBOC. Presumed XEAU Milenio Radio. [Hauser-OK]
- 1100 **CUBA** R.Angulo, Mayarí APR 26 0735 - Fair under WTAM, parallel 1110 atop WBT. [Krueger-FL]
- 1100 **MEXICO** XETGO Tlaltenango, Zac. APR 28 0629 - Mexican music with tuba, loops south/southwest and over WTAM, presumably usual XETGO. [Hauser-OK]
- 1130 unID APR 28 0657 - Mexican music peaks counter-clockwise from KWKH Shreveport, which rules out central Mexico, so Central America? No Cubans listed. Or, from the other

side, maybe Sinaloa or Sonora. Need to keep on this one. Not likely U.S. Spanish unless daytimers in Tennessee or Georgia happen to be nighttimers. [Hauser-OK]

- 1170 **MEXICO** XERT *Ke Buena*, Reynosa, Tamps. APR 26 1034 - Nearly local level with bouncy Mexi-pops such as "Marisol" by Fito Olivares, "Matame Muy Suavemente" by Tropical del Bravo, "Me Equivoqué Contigo" by Los Barón de Apodaca, and "Me Gusta Vivir de Noche" by Los Tucanes de Tijuana. "Ke Buena 1170 AM" at 1055 UTC. [Krueger-FL]
- 1190 **MEXICO** XECT Contacto 1190, Monterrey, NL APR 26 1055 - Ending of song, female canned "Contacto" at 1057, anthem 1100 UTC. [Krueger-FL]
- 1230 **CUBA** *R.Progreso*, La Palma APR 26 0723 - Fair; about one second behind 640 kHz. [Krueger-FL]
- 1290 **MEXICO** unID APR 26 1100 - Mexican fast choral version of anthem in progress, male, "XE... Radio... postal..." at 1101 UTC. [Krueger-FL]
- 1290 **VENEZUELA** YVLF *R.Puerto Cabello*, Puerto Cabello MAR 28 0414 - Strong signal with many IDs, "musica de recuerdos," and "El Primer Lugar de Sintonia." Also heard MAR 29 and 30 from other locations. Announcements, program promos, heard one song "Amaneciendo" as old as the '70s at least. This was one of the strongest signals from both the eastern Caribbean and Dominican Republic. [Forth-EC]
- 1340 **U.S. VIRGIN ISLANDS** WSTA Charlotte Amalie MAR 29 0000 - Putting a strong signal into St. Maarten area with ID, local announcements, ice cream ad, contest mention, music with fast drums and whistles. [Forth-EC]
- 1400 **GRENADA** *Harbour Light Radio*, Carriacou MAR 26 2300 - BBC news, Bible verse, local weather, Viewpoint program, all with American-accented announcer in English. Strong signal in St. Lucia, didn't catch an ID, also heard next day from Martinique. [Forth-EC]
- 1640 **DOMINICAN REPUBLIC** *R.Juventus Don Bosco*, Santo Domingo MAR 21 1610 - Heard while in Santo Domingo with religious program in Spanish, mention of *R.Juventus* and Emisora Catolico but did not hear "Don Bosco." [Forth-DR]

Karl speaks: My wife and I spent the last week of March on a Caribbean cruise, with a few days in the Dominican Republic. I also heard some of the stronger stations but didn't keep a log of everything. *R.Puerto Cabello* was especially strong, and it was interesting to hear how the 1340 and 1400 signals got out.

CONTRIBUTORS

Karl D. Forth, St. Lucia near St. Maarten, Eastern Caribbean, and Santo Domingo or Bayahibe, Dominican Republic; Tecsun PL-380.

Glenn Hauser, Enid OK; DX-398 or PL-880 with internal antenna only.

Neil Kazaross, Barrington IL; Perseus and phased array of two DKAZ with beam steered east/northeast.

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

INTERNATIONAL NEWS

GERMANY: WDR 720 and 774 will close beginning July. *Bayerische Rundfunk* will close 729 and 801 on SEP 30. Reported by www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2015/wdr_br_mw.html. DLF closes end of this year. It seems Germany will have no more MW transmitters by the end of 2015, with the exception of AFN, unless they close also for other reasons. [Jurgen Bartels, *mwdx*] 73s and Good DX!



NOAA Space Weather Outlook

Issued May 11, 2015 – For the period May 11-June 6, 2015

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

Solar activity is expected to be at low levels with a chance for M-class (R1-R2, Minor-Moderate) flares from 11-18 May as Region 2339 transits the visible disk and again from 31 May-06 June when Region 2339 returns.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels possible from 13-18 May and again from 21-23 May due to coronal hole high speed stream (CH HSS) activity.

Geomagnetic field activity is expected to be at unsettled to active levels from 11 through 14 May with periods of minor storming (G1-Minor) likely on 12-13 May due to a combination of a co-rotating interaction region followed by a CH HSS. Unsettled to active levels are also expected from 18-19 May and 02 -03 June with possible periods of minor storming on 18 May due to multiple recurrent CH HSS.



DX Toolbox

Editor: **Shawn Axelrod**, 30 Becontree Bay, Winnipeg MB R2N 2X9, Canada, amandx@mymts.net
 A column devoting to improving your DX skills – for both new and veteran members.

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 70.

This Month's Radio Saying: "He had a face made for radio." (You can Google Rex Murphy from the CBC for fun.)

The Way Back Machine

This month we are off to Europe and visit the Radiomuseum site located at: <http://www.radiomuseum.org/>

This is a great site for those of you who would like to explore the radios from places other than North America. There is an extensive listing of radios that you search for by manufacturer or country. There are tons of pictures of all types of radios and TV's as well.

I even managed to find listings of the Hornyphon radios I had seen in Europe 20 years ago. Yes that is right radios and TV's made by Horny in Austria. I will always remember that name on the radio in the hotel room in Klagenfurt Austria in 1995. I had to look twice thinking all those hours on the tour bus was giving me hallucinations. Yes I can say I DX'ed on a Horny!

Observations

I was going through my new WRTH World Radio TV Handbook and saw something on the side of the book I found interesting. No not the spine of the book but the pages side that are marked for different sections of the WRTH. It seems that the AM/FM listing and some domestic shortwave stations far and away outnumber the international shortwave stations worldwide. This is not a big deal for most people and hardly news to DX'ers who DX the shortwave as well as the AM and FM bands. It however does show that those of us who AM DX still have lots to try for and hear on the bands no matter where in the world you live. There are those who claim that AM DX'ing is a dying art but from what I see in the new WRTH there is an abundance of stations to try for and yes report to your club.

I did however have to order the book from outside of Canada for the first time. It seems that nobody was carrying the 2015 edition in February even though it came out in December of last year. That may be a more troubling sign of the hobby's condition than the contents of the book itself.

Bits and Bites from the NRC listserv:

From: Bill Whitacre

Re: Grayland DX'pedition - Feb. 15-22

Just returned from another great week at the Grayland Motel & Cottages in Grayland, Washington. Initial sound samples - my usual 'lazy mans' way of logging - are up at: http://realmonitor.com/am_logs_grayland11.php and more are going up daily. Conditions weren't too bad for 'this time of year' and 'this time of the sunspot cycle.' Which means there were some good days and some not so good days. Nothing earthshaking but highlights so far are/were 16 Alaskans and counting [not great but respectable], some decent Asian conditions on Feb. 17 and 20th and a new Philippine station for me on 1026kHz - Sonshine Radio. Antenna used was a 160' DKAZ at about 290 deg. azimuth. Bill Whitacre Alexandria, VA

From: Mark Connelly

Re: SW FLORIDA AM

Sometimes it almost sounds like that here on Cape Cod. NYC stations, Boston stations, some FL, and a gaggle of Spanish ... largely from Cuba. You will soon note a lot of parallel channels on the major networks, e.g.:

Rebelde: 540, 600, 610, 620, 670, 710, 1180, 1620.

The 9-note attention signal cuts through co-channel crud like a Husqvarna chainsaw, as in this recording from here in South Yarmouth:

http://chowdanet.com/markc/dx_audio/rebelde_9_note_signal.mp3

Progreso: 630, 640, 650, 660, 690, 720, 730, et al.

Reloj (clock ticks, "RR" code on the minute in newscasts) 570, 790, 820, 860, 870, 950, 960, 980

Use your Perseus around "hourtops" and store a band worth of this stuff. I'm sure you will find it easy to analyze all the parallel channels that way. With any luck, other things besides Cuba are

hiding in there - South America, Central America, Mexico, more-easterly Caribbean. Who knows, maybe even some of the big TA's show up around sunset. Mark Connelly, WA1ION South Yarmouth, MA

From: Mark Connelly

Re: Aural logs so far

Latin American shooting gallery continues on Old Cape Cod. A few recordings from the last few nights March 19-22.

BONAIRE PJB 800 "Radio Transmundial" (20 MAR: 0330 UTC)

http://www.qsl.net/wa1ion/audio1/pjb-800_20150320_0330z.mp3

COLOMBIA RCN Bogota 770 (20 MAR: 0000 UTC)

http://www.qsl.net/wa1ion/audio1/hj-770_20150320_0000z.mp3

RCN Barranquilla 760 (20 MAR: 0000 UTC)

http://www.qsl.net/wa1ion/audio1/hjaj-760_20150320_0000z.mp3

Emisoras Unidas Barranquilla 720 (20 MAR: 0002 UTC)

http://www.qsl.net/wa1ion/audio1/hjan-720_20150320_0002z.mp3

Caracol Bogota 810 over Bahamas (20 MAR: 0301 UTC)

http://www.qsl.net/wa1ion/audio1/hjcy_mix_bahamas-810_20150320_0301z.mp3

RCN Antena Dos Bogota 650 (20 MAR: 0001 UTC)

http://www.qsl.net/wa1ion/audio1/hjkh-650_20150320_0001z.mp3

Caracol Cartagena 1170 (20 MAR: 0000 UTC)

http://www.qsl.net/wa1ion/audio1/hjnw-1170_20150320_0000z.mp3

Radio Santa Fe Bogota 1070 (20 MAR: 0300 UTC)

http://www.qsl.net/wa1ion/audio1/r_santa_fe_colombia-1070_20150320_0300z.mp3

HJCZ Bogota, Colombia 690 (mix Progreso Cuba)"W Radio" network ID

http://www.qsl.net/wa1ion/audio1/hjcz_mix_cuba-690_20150322_0300z.mp3

HJCX Cali, Colombia 700 "W Radio" network ID

http://www.qsl.net/wa1ion/audio1/hjcx-700_20150322_0300z.mp3

CUBA Dobleve Santa Clara 840 (20 MAR: 0300 UTC)

http://www.qsl.net/wa1ion/audio1/cuba-840_20150320_0300z.mp3

Radio Enciclopedia 530 (20 MAR: 0300 UTC)

http://www.qsl.net/wa1ion/audio1/enciclopedia-530_20150320_0300z.mp3

Radio Reloj 870 (20 MAR: 0300 UTC)

http://www.qsl.net/wa1ion/audio1/reloj_cuba-870_20150320_0300z.mp3

Radio Angulo 740 (20 MAR: 0000 UTC) wobbling noted

http://www.qsl.net/wa1ion/audio1/r_angulo_cuba-740_20150320_0000z.mp3

Radio Cadena Agramonte 910 (20 MAR: 0302 UTC)

http://www.qsl.net/wa1ion/audio1/r_c_agramonte_cuba-910_20150320_0302z.mp3

Ignored for the moment: a TON of Progreso and Rebelde pests.

NICARAGUA

Radio Corporacion Managua 539.86 (easily split on LSB from WFLF 540) (20 MAR: 0301 UTC)

http://www.qsl.net/wa1ion/audio1/nicaragua-539p86_20150320_0301z.mp3

PUERTO RICO WKAQ San Juan 580 (20 MAR: 0000 UTC)

http://www.qsl.net/wa1ion/audio1/wkaq-580_20150320_0000z.mp3

WUNO San Juan 630, cleaning WPRO's clock (20 MAR: 0000 UTC)

http://www.qsl.net/wa1ion/audio1/wuno-630_20150320_0000z.mp3

VENEZUELA. YVNC Maracaibo, Venezuela 740 Union Radio" network ID

http://www.qsl.net/wa1ion/audio1/yvnc-740_20150322_0259z.mp3

YVKS Caracas, Venezuela 750 "RCR" slogan

http://www.qsl.net/wa1ion/audio1/yvks-750_20150322_0300z.mp3

Radio Coro 780 (20 MAR: 0329 UTC)

http://www.qsl.net/wa1ion/audio1/r_coro_yv-780_20150320_0329z.mp3

Radio Popular Maracaibo 700.53 (easily splittable on USB from 700) (20 MAR: 0330 UTC)

http://www.qsl.net/wa1ion/audio1/r_popular_yv-700p53_20150320_0330z.mp3

From: Gary DeBock

Re: 2015 Ultralight Radio Shootout Article

Hello All, The new 2015 Ultralight Radio Shootout article is now complete. The 24-page article includes extremely detailed reviews of the C.Crane Pocket, Sangean DT-400W, Tecsun PL-310ET, C.Crane Skywave and Eton Traveler III pocket radios-- with a four band performance Shootout documented by multiple MP3 links. Two of these models provide breakthrough improvements in MW-DX'ing performance-- enough to convince most users that the golden age of Ultralight radio DX'ing has finally arrived. If you would like the most detailed Ultralight Radio purchasing guide on the planet, this fully illustrated article will answer all of your questions!

[http://www.mediafire.com/view/2f7c04v3jgw9yb6/2015 Ultralight Radio Shootout Review-4.doc](http://www.mediafire.com/view/2f7c04v3jgw9yb6/2015+Ultralight+Radio+Shootout+Review-4.doc) 73 and Good DX, Gary DeBock (in Puyallup, WA, USA) [And here in DX News too! – DY]

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

College Sports Networks

Editor: **Rick Dau**, 2302 South 14th Street, Omaha NE 68108 drummer1965us@hotmail.com

I had planned to split the radio affiliate lists for this year's college baseball season between two issues, but I found so few online that were larger than 2 or 3 stations that I decided just to put everything into one issue, and so here they are. I'll be taking a break through the summer, then will return in Issue #19 in late August with the first of the college football networks for the 2015 season. See you then. 73 de RWD.

Arkansas Razorbacks Phil Elson, Rick Schaeffer

<https://ark-platform-sec-prod.silverchalice.co/v3/files/54f34b31e4b0d54ef1cd91e8>

610	KARV-AR	1490	KXAR-AR	98.9	KWXI-AR	104.3	KBCN-AR
670	KWXI-AR	1580	KHGG-AR	100.3	KURM-AR	104.9	KAGH-AR
790	KURM-AR			101.3	KARV-AR	105.5	KWAK-AR
950	KXJK-AR	92.1	<u>KQSM-AR</u>	103.1	KHGG-AR	106.5	KELD-AR
1360	KFFA-AR	92.7	KASR-AR		KFFA-AR	106.7	KHLR-AR
1370	KTPA-AR	96.3	KTTG-AR	103.7	KABZ-AR	106.9	KYXK-AR
1400	KKTK-TX						

Auburn Tigers Rod Bramblett, Andy Burcham

<http://www.auburntigers.com/multimedia/aub-10-radio.html#baseball>

630	WJDB-AL	1360	WELR-GA	92.1	WKUL-AL	98.7	WESZ-AL
740	WMSP-AL	1400	WANI-AL	92.5	WHEP-AL		WANI-AL
1070	WAPI-AL	1490	WHBB-AL	94.3	<u>WGZZ-AL</u>	100.5	WJQX-AL
1310	WHEP-AL			95.9	WTWX-AL	101.1	WPPG-AL
1330	WZCT-AL	90.5	WCOQ-GA			102.3	WELR-GA

Louisiana State (LSU) Tigers Jim Hawthorne, Bill Franques, Charles Hanagriff

http://www.lsusports.net/ViewArticle.dbml?DB_OEM_ID=5200&ATCLID=209882628

870	WWL-LA	1490	KJIN-LA	92.9	WBOX-LA	103.7	KLWB-LA
970	KSYL-LA		KRUS-LA	93.5	KJAE-LA	107.1	KFNV-LA
1050	KVPI-LA	1580	KXZZ-LA	97.5	KTJZ-LA		KWLV-LA
1130	KWKH-LA	1680	KRJO-LA	98.1	<u>WDGL-LA</u>	107.3	WFCG-MS
1390	KFRA-LA			102.7	KJNA-LA		

Mississippi State Bulldogs Jim Ellis, Bart Gregory

http://www.nmnathletics.com/fls/16800/pdf/bb/bb_15mg.pdf?DB_OEM_ID=16800

730	KQPN-AR	1580	WAMY-MS	100.7	WDMS-MS	105.5	WVBG-MS
1010	WMOX-MS			100.9	<u>WKBB-MS</u>	105.9	WRKS-MS
1240	WWZQ-MS	96.3	WXWX-MS	102.1	WRQO-MS	107.1	WBYP-MS
1350	WKCU-MS	96.9	WTCB-MS	102.3	WWSL-MS	107.9	WFCA-MS
1460	WELX-MS	98.1	WMXI-MS	104.7	KWTG-LA		

Nebraska Cornhuskers Greg Sharpe, Lane Grindle, Ben McLaughlin

<http://www.huskers.com/ViewArticle.dbml?ATCLID=1384591>

610	KCSR-NE	1240	KODY-NE	1430	KRGI-NE	94.7	KNEN-NE
840	KTIC-NE	1340	KHUB-NE	1450	KWBE-NE	95.3	KBBN-NE
880	KRVN-NE		KGFW-NE	1600	KNCY-NE*	97.3	KRGY-NE
900	KJSK-NE		KSID-NE		KRFS-NE	103.9	KRFS-NE
940	KVSH-NE	1380	KUVR-NE			105.5	KFMT-NE
960	KNEB-NE	1400	KBRB-NE	93.5	KZTL-NE	107.7	KIMI-IA*
1110	KFAB-NE		KCOW-NE	93.9	KSWN-NE		
1230	KTNC-NE		<u>KLIN-NE</u>	94.1	KNEB-NE		
	KHAS-NE						

* – KNCY-1600 and KIMI-107.7 are not listed on the website, but are airing the games during the 2015 season, per monitoring by myself.

Oregon State Beavers Mike Parker

http://www.osubeavers.com/ViewArticle.dbml?SPSID=750183&SPID=127157&DB_LANG=C&DB_OEM_ID=30800&ATCLID=209885639

620	<u>KPOJ-OR</u>	960	KLAD-OR	1450	KLZS-OR	105.1	KAKT-OR*
840	KKNX-OR	1240	KEJO-OR	1490	KSKR-OR		
940	KICE-OR	1250	KCFM-OR		KBZY-OR*		

* – Airs only Saturday and Sunday games

South Carolina Gamecocks Andy Demetra, Tommy Moody

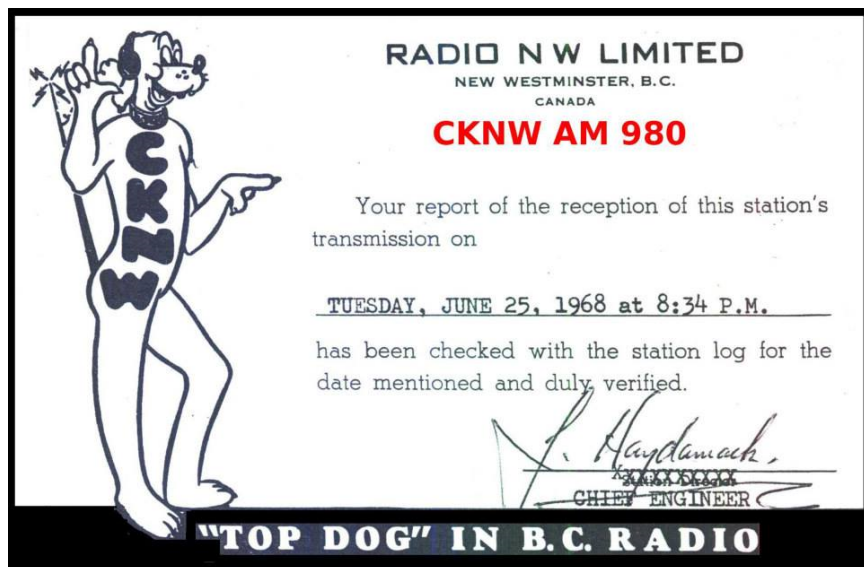
http://grfx.cstv.com/photos/schools/scar/sports/m-basebl/auto_pdf/2014-15/misc_non_event/15-bb-mg-sec-1.pdf

910	WTMZ-SC	1260	WHYM-SC	92.7	WKSX-SC	103.1	WRIX-SC
1050	WHSC-SC	1310	WDKD-SC	93.5	WDOG-SC	107.1	WRHM-SC
1150	WSNW-SC	1440	WGVL-SC	94.1	WSNW-SC	107.3	WVSZ-SC
1230	WOLH-SC	1590	WCAM-SC	98.9	WWIK-SC	107.5	<u>WNKT-SC</u>
1240	WDXY-SC				WOLH-SC		

Southern Mississippi Golden Eagles John Cox

http://grfx.cstv.com/photos/schools/smis/sports/m-basebl/auto_pdf/2014-15/release/release.pdf

620	WJDX-MS	1640	WTNI-MS	94.3	<u>WKZW-MS</u>	96.7	WFFF-MS
1490	WXBD-MS						

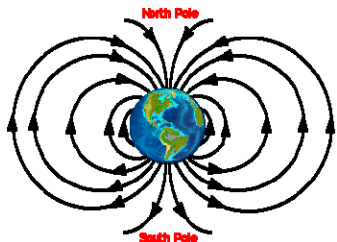


flash cards with software for the unit. You can access more information on this receiver from <http://ecom.eladit.com/> Shipping extra; shipped USPS Priority mail with insurance approximately \$30.00 for USA addresses. Contact Wayne Heinen at sales@nrdcdxas.org. We are unable to ship overseas at this time. All proceeds from this sale will benefit the NRC.

For Sale: The NRC has received a donated ELAM FDM-S2 software defined receiver, almost new; was \$580 from ELAD US in September, 2014. This package includes SMA/BNC/PL259 conversion hardware so that it can be used with most antenna setups. Also included are a three-ring binder containing the documentation, purchase information from ELAD, a sheet with info of extra software downloads from ELAD, the FDM-S2 in the original carton, and a separate ziplock bag containing connectors and two software

D-Kaz Antenna Report

Mark Durenberger has admitted that a COMPLETELY-REVISED report on the D-Kaz antenna is now on-line at: <http://www.durenberger.com/documents/DKAZREPORT051214.pdf>. This revision includes results of a recent DXPedition to the Utah desert where two D-Kaz antennas were arrayed in Broadside. Hope it makes good reading and, of course, comments/questions are welcome!"



Geomagnetic Indices

Geomagnetic Summary March-April 2015

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

Date	Flux	A	K	Space Weather	3/31	128	9	2	no storms
3/ 1	128	28	3	minor, G1	4/ 1	124	7	2	no storms
2	130	28	2	minor, G1	2	121	13	4	no storms
3	125	11	3	moderate, R2	3	120	14	3	no storms
4	124	10	3	no storms	4	122	12	2	no storms
5	130	6	2	minor, R1	5	122	8	3	no storms
6	127	13	3	minor, R1	6	126	6	1	no storms
7	138	20	4	moderate, R2	7	111	5	1	no storms
8	124	11	1	no storms	8	106	4	1	minor, R1
9	123	6	1	moderate, R2	9	113	12	3	no storms
10	121	5	1	minor, R1	10	115	34	3	moderate, G2
11	132	9	1	strong, R3	11	123	20	3	no storms
12	127	8	0	minor, R1	12	134	4	1	minor, R1
13	119	6	1	minor, R1	13	141	8	1	no storms
14	116	5	2	minor, R1	14	147	13	4	no storms
15	114	7	1	minor, R1	15	155	29	4	minor, G1
16	117	11	1	minor, R1	16	150	43	6	moderate, G2
17	114	117	8	severe, G4, R1	17	150	25	2	minor, G1
18	115	52	5	moderate, G2	18	148	13	3	no storms
19	109	28	4	minor, G1	19	152	9	2	no storms
20	113	24	5	minor, G1	20	150	10	3	no storms
21	114	14	2	no storms	21	154	22	3	minor, R1
22	122	24	1	moderate, G2	22	150	11	3	minor, R1
23	128	21	3	minor, G1	23	141	7	1	minor, R1
24	133	15	2	no storms	24	135	5	0	no storms
25	138	13	2	no storms	25	126	3	1	no storms
26	136	8	3	no storms	26	119	4	1	no storms
27	138	8	2	no storms	27	108	5	2	no storms
28	146	9	3	no storms	28	108	6	1	no storms
29	145	14	2	no storms	29	104	4	1	no storms
30	134	5	2	no storms	4/30	102	5	1	no storms

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

3/11. Sunspot AR2297 was crackling with M and C class flares before the magnetic energy finally gave way to the x-flare on Mar. 11 2015. "Its causing HF radio blackouts, primarily over the Americas," according to Spaceweather.com. Informative mainly space-oriented video: <http://www.space.com/28798-incoming-powerful-x2-2-solar-flare-blasts-towards-earth-video.html>. (Joe Rotello via ABDX eGroup)

3/17. <http://spaceweather.com/>. SEVERE GEOMAGNETIC STORM: A coronal mass ejection (CME) hit Earth's magnetic field during the early hours of March 17, triggering a magnetic disturbance that has escalated into the strongest geomagnetic storm of the current solar cycle (Kp=8). During the hours before sunrise on St Patrick's Day, bright green skies appeared over multiple US states including Wisconsin, Washington, Minnesota, and the Dakotas. Please check <http://spaceweather.com/> for pictures and updates on the progress of the storm. (Mike Terry via longwaveradiostationlistening eGroup)

4/15. WARNING: Geomagnetic K-Index of 6 expected, Valid From: 2015 Apr 15 1405 UTC, Valid To: 2015 Apr 15 1900 UTC, Warning Condition: Onset, NOAA Scale: G2 – Moderate

Potential Impacts: Area of impact primarily poleward of 55 degrees Geomagnetic Latitude. Induced Currents – Power grid fluctuations can occur. High-latitude power systems may experience voltage alarms. Spacecraft – Satellite orientation irregularities may occur; increased drag on low Earth-orbit satellites is possible. Radio – HF (high frequency) radio propagation can fade at higher latitudes. Aurora – Aurora may be seen as low as New York to Wisconsin to Washington state. (Bob Young via NRC eGroup)

Filling the GAP: WGAP-1400 AM radio goes back to its roots

By Linda Braden Albert for the Blount County *Daily Times* (Feb. 15, 2015)

Swap N' Shop, old-time country music, Sunday preaching and a focus on Blount County's unique local flavor are making a comeback — WGAP-1400 AM radio has returned to its roots.

Jim and Johnnie Sexton, owners of Blount Broadcasting Corporation, purchased WGAP in May 2014 and have been renovating and upgrading the station, with all upgrades scheduled for completion within the next 60 days. The studio is located on Hannum Street in Alcoa.

A quick tour of the facility showed a lot of action packed into a small space. One room is devoted to creating commercials. Jim said, "We put music or whatever background noises in the commercials. We do the programming for the day. Everything that goes on the air here is recorded. We've got a scheduler that runs the schedule, and we can tell the computer when we want something to run and that particular thing runs at that point. In a day's time, we've probably got 600 to 800 transactions in the active file." The schedules are set each morning for the next day's broadcasts.

A separate room is used when local musicians are in the studio. Sexton said, "This is where we put the pickers. We're going to start doing a lot more of that. ... There are tons of local people who are artists."

"Genuine Country"

The control room is manned by announcers Blue Ridge Bob Lewellyn or Eddy Roy with the aid of a computer system. Jim Sexton said, "You can actually select a song or let the computer select it. If you let the computer select it, it's got all this criteria it uses for picking the song." Other devices are for the Emergency Broadcast System, supplement support equipment, telephone equipment where calls can be made on-air. "Everything that happens, happens right here," Sexton said.

Lewellyn, a Blount County native, said, "Mainly I spin the music and talk on the radio and cut up. Eddy and I do some things together on here, cut up a little bit in the mornings." He paused to announce, "And that was the Texas Troubadour Ernest Tubb and Loretta Lynn ... You're tuned to genuine country ..." before saying with a grin, "Now, that's real country music. What they play nowadays is not country music. I don't know what country it's from, but it isn't country music."

Sexton said, "Bob is a walking dictionary about country music facts, who wrote what, all that kind of stuff." Lewellyn said, "I've loved it ever since I was a kid. I just barely got through math class, but I sure do know my country music!" Before he got into radio, Lewellyn said he was a drummer, a singer, a guitar player, a bass player and a harmonica player. "I also played on the Grand Ole Opry with Del Reeves," he said. "That's a big thrill for a farm boy from Greenback."

Started in 1945

Sexton said WGAP goes back to March 1945, when the Federal Communications Commission issued a construction permit for WGAP on 1400 kilohertz to George Dempster — who at one time served as a city manager and mayor of Knoxville and is probably best known for the invention of the Dempster-Dumpster trash receptacle — and V.H. McLean. The operating company was Gateway Broadcasters.

WGAP changed hands several times over the years. Sexton said the studio had been located on Court Street in Maryville, but when a Knoxville group purchased the station, there was no local studio and all programming came from West Knoxville. A Clinton businessman then purchased the station. Sexton said the move to Clinton resulted in WGAP losing the identity it had accumulated through the years.

"Nobody around here really was listening to it, and we had very few callers that came in on the Swap N' Shop type of programs," Sexton said. "It was not a local station until we bought it the middle of last year, around May. The thing was a junk heap ... It's taken all this time, and we're still not through with it. The transmitter that was installed down there at the transmitter builder, I installed when I was 15 years old, in 1960." The transmitter is located behind New Midland Plaza, he said.



Focus on Blount

WGAP will serve the market with music, news and sports, focusing on the interests of Blount County residents in keeping with the original goals of the station. Johnnie Sexton said, "One of the first questions people ask when they hear about WGAP is, 'Are you going to do Swap N' Shop?'" She is pleased to say, yes, the former favorite is returning.

Country music "oldies" from great artists such as Johnny Cash, Loretta Lynn, Conway Twitty and Eddie Arnold are on tap, as well. NASCAR races and sports, especially the local sports, will also be broadcast.

Jim Sexton spoke of reinstating a practice dear to his heart. When he was a teenager in high school and later in college, he worked at WGAP.

"In those days, each high school in the county provided one or two people to do a 15-minute radio show once a week, and I was selected to do that radio show," Sexton said. "So that's where I kind of got my feet wet in broadcasting and I sort of had an interest in it." Although he pursued a career with Delta Airlines instead, he never forgot the old WGAP and wants to bring it back to Blount.

"We're going to bring back a lot of that," he said. "We're going to invite the high schools to send people out to actually do the 15-minute shows.

"We're going to make the station mostly a transmission of local things," Sexton continued. "What's happened is the radio business has gotten non-localized. Everything is coming from somewhere else. There's nothing wrong with AM radio stations but they have kind of fallen by the wayside in the last few years."

Testing, testing

Sexton said the FCC has authorized so many AM radio stations that the frequencies cross. That may be a thing of the past if AM transmitter carrier synchronization is implemented, however.

Sexton said, "Kintronic Labs in Bristol makes radio stations. They build all the equipment. The laboratory over at Oak Ridge got some funding to research AM radio, and they have found a way to improve AM radio so that they stop interfering with each other, and the range of each one was increased. Well, WGAP was part of that test.

"What this report basically says is, you can double your range on a typical radio station. This has been submitted to the FCC and it's been submitted to the National Association of Broadcasters. But we ran all these tests and what we've proven is that this concept works. ... The FCC would have to require every radio station in the country to do this, so we're trying to make it inexpensive, less than \$1,000, to make this change."

Using a GPS system, WGAP and two other radio stations, one in Puerto Rico and one in the Tri-Cities area, were synchronized. Sexton said the intent was to see if the range of the station improved or worsened, and the range improved dramatically.

"The FCC is trying to improve AM radio," Sexton said. "One of the reason there's been so much noise in AM radio is because of computers. Every time someone purchases a computer, you're damaging AM radio – AM radio picks up these wave forms. But there's ways that can be diminished and this system is one of them."

The Sextons are focusing on quality in sound, programming and logistics to move WGAP back into the position it once held in this community. As Sexton said, "Good country music tells a story." WGAP's story is still being told – stay tuned to 1400 AM to hear all about it.

http://www.thedailytimes.com/community/filling-the-gap-wgap--am-radio-goes-back-to/article_460e363b-e19f-5ae9-bffc-0a2071068ee9.html

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