

# DX MONITOR

# The official publication of the International Radio Club of America

# December 9 2017 - Volume 55 Number 14 - Edition 1756 - ISSN 899-9733

#### In This Issue: Broadcasting Information... Canadian Radio News... Western DX Roundup... 2 3 Central DX Roundup... 3 Eastern DX Roundup... DX WorldWide/TBDX... 4 Geomagnetic Indices...

New email for DXM: DXM.EiC@gmail.com. DXM is weekly now! Seattle deadline, every Monday 6 PM PLT.

#### **DXtreme Monitor Log 11**

DXtreme Software has released DXtreme Monitor Log 11, which lets users log stations throughout the radio spectrum and make use of advanced features that can make their radio and television monitoring experience more enjoyable. See www.dxtreme.com or contact Bob Raymond at bobraymond@dxtreme.com for more information.

#### Links Correction

I neglected to update the links for our Slogans List and TIS/HAR list (due to our new web site). The correct links are http://www.ircaonline.org/editor\_upload/File/2017 IRCA Slogans List.pdf and http://www.ircaonline.org/editor\_upload/File/TIS\_2016.pdf. These are free to download at your convenience - pb



BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707 E-mail: wienbob@aol.com Phone: 301-477-3733 Column Deadlines: Saturdays

DATE OF COLUMN: December 2, Column data span: November 18-December 2, Data courtesy of Stationintel.com, FCC database and member contributions.

#### **CALL CHANGES**

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
570	WSPZ	Bethesda, MD	WWRC
	WFNL	Raleigh, NC	WQDR
940	KCMC	Texarkana, AR	KTFS
1260	WWRC	Washington, DC	WSPZ

FORMAT, SLOGAN AND SILENT STATUS CHANGES

# **NEW INFORMATION**

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
560	KMON	Great Falls, MT	old slogan: "The Tradition", new: "K'Mon Country Radio 560"
570	WSPZ	Bethesda, MD	old slogan: "The Answer", new: "AM 570 The Answer"
620	WQDR WTRP	Raleigh, NC La Grange, GA	was comedy, now classic country, old slogan: "Funny 570", new: "Just Right Country" was oldies now classic hits
870	WPWT	Colonial Heights, TN	old slogan: "Tri-Cities Top Gun", new: "96.3 The Possum"
910	WLAT	New Britain, CT	old slogan: "Mega 910", new: "Mega 910 and 101.7"
920	KVEL	Vernal, UT	old slogan: "News/Talk/Sports 920 KVEL", new: "News-Talk-Sports 920 KVEL"
930 1060	WWON WIXC	Waynesboro, TN Titusville, FL	old slogan: "Big Oldies 930", new: "Big Oldies Radio"
1130	WEAF	Camden, SC	was silent, now news/talk, adds slogan: "AM 1060 News" was silent, now urban gospel
1140	WQII	San Juan, PR	now silent
1170	WKFL	Bushnell, FL	now silent
	KOWZ	Waseca, MN	old slogan: "1170/106.3 The Train", new: "1170-106.3 The Train"
1210	WDGR WANB	Dahlonega, GA Waynesburg, PA	now silent old slogan: "Cool Country", new: "105.1-1210 WANB Cool Country"
1230	WRJX	Jackson, AL	now silent
1200	WNEZ	Manchester, CT	old slogan: "WNEZ Latina 1230", new: "Exitos 105.3"
	WHIR	Danville, KÝ	old slogan: "News/Talk/Sports 1230", new: "News-Talk-Sports 1230"
1240	WKIQ	Eustis, FL	was silent, now regional Mexican, adds slogan: "La Gigante"
1250	KFH WRCW	Wichita, KS Warrenton, VA	old slogan: "Sports Radio KFH 1240 AM/98.7 FM", new: "Sports Radio KFH 1240 AM-98.7 FM"
1260	WSHU	Westport, CT	old slogan: "The Answer", new: "AM 570 The Answer" adds Beethoven Network classic as secondary format
1200	WSPZ	Washington, DC	was talk, now new unknown format
1280	WSUX	Seaford, DE	now silent
4000	WFYC	Alma, MI	was Westwood One NBC Sports Network, now Fox Sports Radio
1300	KSMD WFIN	Searcy, AR	old slogan: "KWCK 99.9 Continuous Country", new: "Dam Country 1300-96.3"
1330 1340	KRBT	Findlay, OH Eveleth, MN	old slogan: Your News/Sports/Weather Authority", new: "Your News-Sports-Weather Authority" was Fox Sports Radio, now Fan Radio Network
1350	KLHC	Bakersfield, CA	was silent, now ethnic, adds slogan: "Punjabi Radio"
1360	KPHN	El Dorado, AR	was silent, now Eternal Word Network religious teaching, adds slogan: "Catholic Radio"
	WHNR	Cypress Gardens, FL	old slogan: "Kickin' Country 1170", new: "Kickin' Country"
	WKYO WHJC	Caro, MI Matewan, WV	was oldies, now classic country, old slogan: "Oldies 1360", new: "Classic Country WKYO" was silent, now southern gospel
1390	WZHF	Capitol Heights, MD	was Spanish, now talk, adds slogan: "Radio Sputnik"
1460	KDWA	Hastings, MN	old slogan: "KDWA AM 1460/FM97.7", new: "KDWA AM 1460-FM 97.7"
1480	WKND	Windsor, CT	old slogan: "Urban Adult Music Mix", new: "The Power 97.5"
1490	WIRB	Level Plains, AL	now silent
1520 1530	KFXZ WCTR	Lafayette, LA Chestertown, PA	was regional Mexican, now Spanish CHR was talk, now classic hits, old slogan: "WCTR Your Information Station", new: "Best Of The 60's, 70's And 80's"
1540	WDCD	Albany, NY	was tain, now classic files, our slogan. Worth four information station, new. Dest of the ods, 703 And ods now silent
1550	KWRN	Apple Valley, CA	now silent
1570	WYTI	Rocky Mount, VA	was traditional country, now classic country, adds secondary format of Bluegrass
1580	WJFK	Morningside, MD	was sports, now talk, old slogan: "CBS Sports Radio 1580", new: "Connecting Vets 1580"
1590 1680	WRXB WOKB	St Petersburg Beach, FL Winter Garden, FL	now silent was silent, now urban gospel, adds slogan: "Inspiration 1680"
		,	was short, now arean gooper, adds shought inspiration root

Well, last day on my job was Friday 12/1, looking for work again. Had a good Thanksgiving though, hope did everyone else. Doing my Xmas cards this week so expect some from me for many of you. DX conditions are definitely good, hope everyone hears new stations for the holidays. Have a great start of December. 73's. Bob Wien



# CANADIAN RADIO NEWS – Dan Sys

E-mail: sysdan@gmail.com

For November 2017, December 1 2017

#### **CALL LETTER DATA**

			CALL LETTER DATA
QC	Gatineau	new	Will become CHFO.
			BRANDINGS
ON	Hamilton	CHML	From AM 900 to GLOBAL NEWS RADIO.
ON	London	CFPL	From AM 980 to GLOBAL NEWS RADIO.  OFF THE AIR
ON	Stratford	CJCS	3 month authorized simulcast period for flip to 107.1 FM has expired.
			NEW STATIONS GRANTED
QC	Gatineau		Community. 1,000 watts (days)/180 watts (nights). Variety. French. Radio Communautaire Francophone et
			Francophile de l'Outaouais.
			AM TO FM CONVERSIONS GRANTED
NB	McAdam	CBAX	Move to 95.5 from 600. Will operate with 50 watts.
MB	Winnipeg	CKJS	Move to 92.7 from 810. Will operate with 19,700 watts (35,000 watts Max. ERP).
BC	Nakusp	CBUM	Move to 91.3 from 900. Will operate with 50 watts.
	·		EXTENSIONS GRANTED
ON	Mississauga	CKNT	Elliot Kerr has until July 31 2018 to get this 2,000 watt News-Talk station on the air. This is the 4th and final
	•		extension to be granted.
			PROPOSED AM TO FM CONVERSIONS
NL	Saint Anthony	CBNA	Move to 100.3 with 4,500 watts.
ON	Ear Falls	CBOI	Move to 95.5 with 50 watts.
	ON ON ON QC NB MB BC ON NL	ON Hamilton ON London ON Stratford OC Gatineau  NB McAdam MB Winnipeg BC Nakusp ON Mississauga  NL Saint Anthony	ON Hamilton ON London CFPL ON Stratford CJCS QC Gatineau  NB McAdam MB Winnipeg BC Nakusp ON Mississauga CKNT  NL Saint Anthony CBNA



# WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Dec 8, Dec 15, Dec 22, Dec 29, Jan 5, Jan 12, Jan 19 and Jan 26. Please use Eastern Local Time.

#### REPORTERS FOR THIS ISSUE:

Rick Barton-DXing from Lake Pleasant AZ desertmoon\_dxshack@inbox.com (RB)

RS DX-375 and SW-2000629, Terk Advantage loop, Panasonic RF-2200 **Bill Block**-Prescott Valley AZ **billblock@cableone.net** 

(BB)

R8, Wellbrook ALA1530LN

(GH) Glen Hansen-64985 Olson Rd.-Deer Island OR 97054 gbhansen2@outlook.com

Hammarlund HQ-145A and SP-600, R-390A, various longwires, Kiwa loop

DXing from Gardiner on the Oregon Coast with JRC-NRD and 1000' Beverage N-S (GH-DX2)

Jon Pearkins-Edmonton AB jon@pearkins.com (JP)

Sangean PR-D5 with 8" internal ferrite rod

Art Peterson-Richmond CA awpetersonrpf@att.net (AWP)

JRC NRD-545, Quantum ferrite loop, Bonito Boni-whip active antenna

530 WNSA652 CA, Oakland Office of Emergency Services seems to be located in the Montclair District in the hills, marginal signal 10 miles away, 24/7.

540 KVIP CA, Redding 11/14 2140 religious talk, fair and alone on frequency. (GH-DX2)

580 KUBC CO, Montrose 11/28 0126-0130 quickly dominating KTMT with Coast to Coast then Dick Orkin (Chickenman) ad for montrosehelpwanted.com.

**KTMT** OR, Ashland 11/28 0123-0126 all alone on a guiet frequency with repeated mentions of "Southern Oregon" and even a "Home of the Seattle Seahawks." (JP-AB)

UT, Cedar City 11/27 0845 local program on outdoor recreation in UT to ID by man, network news. Good, steady. Logged on DX-375. The radio 590 KSUB belonged to my late mother, who had a particular interest in listening to Radio Taiwan on Short Wave. Later I would discover it was a very good performer on Medium Wave. Each year, I log a few stations with it on 11/27 - her birthday. Reception was enhanced with an inductively coupled loop. (RB-AZ) (What a wonderful tribute to your mother, Rick. - NJ)

790 KBET

NV, Winchester heard 11/25 at 2200 with "KBET Winchester-Las Vegas, Talk That Rocks." (BB-AZ)

MO, Kansas City 12/1 0148:40 "Sports Radio WHB" ID then into ESPN, all alone in KGO null after CKJS faded out. (JP-AB) WHB 810

WA, Ephrata heard 11/28 at 1929 with s/off info and at 1930 "Goodnight from KTBI." (BB-AZ) KTBI

MB, Winnipeg 12/1 0143-0145 tentative under KGO talk while trying to null KGO, with light classical music but could not make out male announcer in very brief break at 0145; seems to fit their "Night Flight" program; CRTC just approved CKJS move to FM. (JP-AB)

WA, Pasco 11/9 0030 ID, news and community calendar. Weak in a noisy mix, only one discernible on SP-600 with E-W wire. (GH-OR) ?CKJS?

870 KFLD

880 KRVN NE, Lexington 11/12 01050105 "KRVN Weather Watch" with forecasts for different areas of the state. Up from the mix for a minute or two.

Long time no hear! Fair to poor on R-390A and E-W wire. (GH-OR) SK, Prince Albert heard 11/27 at 0840 with "It's 7:40 and the high today will be -1" then country music and both songs were on the CKBI Just 900 CKBI Played List. (BB-AZ)

940

1030 **KTWO** 

TX, Amarillo heard 11/30 at 1932 with "Newstalk KIXZ, The Voice of Amarillo." (BB-AZ)
WY, Casper 11/9 0000 ID and news, "Kay 2" another station in there as well. Fair on R-390A with E-W wire. (GH-OR)
IA, Des Moines 11/27 2150 break from Hannity show to "lowa's Live News Center, Newsradio 10-40, WHO" by man. Channel sounded dead on 1040 WHO

1100 KNZZ

KVMI 1270

IA, Des Moines 11/27 2150 break from Hannity show to "lowa's Live News Center, Newsradio 10-40, WHO" by man. Channel sounded dead on DX-375 until I tuned up the Terk Advantage loop, inductively coupled. S-9 signal. (RB-AZ) CO, Grand Junction 11/26 0500 ID by man "AM 11-hundred, KNZZ" into Fox News. Could be heard clearly underneath local KFNX. (RB-AZ) CA, Tulare 11/15 1700 Christmas music and ID. Very weak and choppy, one UnID in there as well. (GH-DX2) CA, San Bernardino 11/23 0935-45 fair with traffic report for Hwy 91 and ID as "Newstalk KD" and later a spot for local carpet store. Interesting to note that the last time I sat on this channel, it was KUMA and KPAY, this time not a whisper from either of them. Semi-local KAZA was a distant third in the mix both days with ethnic format. (AWP-CA) ID, Pocatello 11/23 0920-1015 playing tag with KKDD for dominance with non-stop classic country hits, at times totally swamping KKDD and local KAZA. Pretty clever call: K-O-double U or "cow." (AWP-CA)

WY, Laramie heard 11/27 at 1959 with "Listen to Rush Limbaugh on KOWB 1290." (BB-AZ)

CA, Sacramento 11/27 2133 man with "ESPN Sports for Sacramento, ESPN Radio 13-20," strong and clear on DX-375. (RB-AZ)

KS, Wichita heard 11/28 at 1906 with "KNSS." (BB-AZ)

WY, Lander heard 11/28 at 1900 with "1330 Country KOVE." (BB-AZ)

WY, Lander heard 11/27 at 1918 with "Cool Oldies 105.1." (BB-AZ)

TX, El Paso heard 11/20 at 0850 with "We are El Paso's Sports Radio 1380." (BB-AZ) 1290 KKDD

KOUU

**KOWB** 

1320 **KIFM** 

1330 **KNSS** 

KOVE **KATA** 

KKOO 1380

TX, El Paso heard 11/30 at 0850 with "We are El Paso's Sports Radio 1380." (BB-AZ)

1390 KLTX CA, Long Beach 11/27 2100 good clear ID by man in Spanish. Had been fighting it out, and sometimes completely covering KENN. Mark Kevin had just concluded the talk show on KENN when KLTX suddenly buried them again just in time for the ID. Strong and clear on RS DX-375. (RB-AZ)

- CO, Fort Collins heard 11/27 at 1912 with traffic report and at 1913 "Kicks Country 1410." (BB-AZ) 1410 KIIX
- 1440 KRDZ CO, Wray 11/24 0114 male announcer "Here's another classic hit on AM 14-40, KRDZ," to Bruce Springsteen "My Hometown." Good, mostly over the co-channels on barefoot RF-2200. (RB-AZ)
- 1480 KGOF CA, Eureka 11/14 2300 weak but dominating the pack with ID and ads for local businesses. (GH-DX2)
- 1490 KYCA AZ, Prescott 11/26 at 1000 Community Calendar before the hour, news recaps, network news at ToH. Almost like a local well after sunrise.
- 1620 KSMH CA, West Sacramento 11/27 0825 interview program on priesthood. Good, stead on RS DX-375 and passive loop. (RB-AZ)
- 1640 KBJA UT, Sandy 11/28 0100 "AM 16-40 KBJA Sandy, Salt Lake City," Salem news. Very good over the mumble rumble, on RF-2200. (RB-AZ)
- 1680 KGED CA, Fresno 11/27 0930 ID, Dave Ramsey promo, Hugh Hewitt morning show and interview on Catholic church issues. (RB-AZ)

Thank you WDXR reporters this week! - Nancy 12/1 1900



# CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923

CDXR reports ONLY: cdxr@ircaonline.org E-mail: John Johnson@prodigv.net

#### **RIDING GAIN**

[EB-MO] Eric Bueneman, Hazelwood MO NOUIHEric@aol.com

CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

#### **DOWN THE DIAL**

- 560 WIND IL, Chicago. 11/30 fair signal over WHBQ, no ACI from KTRS 550. 0304 with SRN News, network spots into The Hugh Hewitt Show. [EB-MO]
- 920 KDHL MN, Faribault. 11/29 fair signal over CFRY, KARN. 0505 noted with tail end of ABC News, local spot, weather forecast, MN news items, "You're up to date on Nine-20 KDHL" ID at 0508 into Country format. [EB-MO]
- 950 WWJ MI, Detroit. 11/30 fair signal over other stations. 0257 noted with local spot, "Traffic and weather on the eights, News radio Nine-50 WWJ" ID at 0258, weather forecast and a traffic report mentioning I-75. [EB-MO]
- ON, Toronto. 11/28 fair signal over WINS. 0445 noted with local spots, "This is your news, talk and sports station, In-Depth Radio, News, talk Ten-1010 CFRB Ten CFRB AM" ID. [EB-MO]
- SC, Sans Souci. 11/27 fair signal over CHOK, WFNI. 0508 noted with a Regional Mexican format, "La Jefa, noventa y cuatro punto nueve FM" ID 1070 WCSZ in Spanish. Must have been on day power. [EB-MO]

  MS, Corinth. 11/30 fait to poor signal, mixing with KRNT and WARF. 2236 noted with a Country format, "Country 92-point-Nine WKCU" ID. Must
- 1350 WKCU have been on day power. [EB-MO]

#### **FLASHBACK**

December 3 1966 issue of "DX Monitor" ... Rick Evans of Gary IN told about his 2' square box loop and the great results ... Larry Godwin of Berkeley CA logged YVLL. // November 30 1991 issue of "DX Monitor" ... Randy Stewart of Springfield MO commented on the death of KCMO 810's talk show host Dr Marshall Saper Steve Hawkins of Manteca CA said he enjoyed the Monterey convention, his first convention ... Larry Godwin of Missoula MT ordered a Palomar loop ... Mark Connelly of Billerica MA told about a DXpedition to Newfoundland with Neil Kazaross and Jean Burnell.

#### **OPEN MIKE**

Thanks to Eric we have a column this week. This column was typed 12-1-17, 73, John



EASTERN DX ROUNDUP - Eric Bueneman (NØUIH) - 631 Coachway Lane - Hazelwood MO 63042-1347 E-mail: n0uiheric@gmail.com **DEADLINES: Friday 2359 ELT** 

#### **TUNING THE DIALS THIS ISSUE:**

- Kraig Krist (KG4LAC), Manassas VA (KK-VA)
- Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
- (PS-ON) Paul Snider, Welland ON, Canada
  - Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner
- (RW-MD) Robert Wien (KG6RJW/3), Laurel MD

2011 Ford Fusion car radio

#### **ACROSS THE DIAL**

- FL, Pine Hills 11/23 1800 noted with "News radio 102.5 WFLA" ID by a male announcer. The signal was noted mixing with WDAK, WETC, 540 WFLF WGTH, WRGC and unidentified stations with Christian teaching and Gospel music. (KK-VA) (Your unidentified Christian teaching station is WASG Daphne AL; your unidentified Gospel music station is WYNN Florence SC, which is Urban Gospel - eb)
  - GA, Columbus 11/23 1725 noted with "News radio 540 WDAK; have something to say? Say it here." ID by a male announcer. The signal was WDAK noted mixing with WETC, WFLF, WRGC and possibly WASG and WYNN. (KK-VA)
- GA, Gainesville 11/23 1720 noted with "Georgia's News/Talk AM 550 and 102.9 FM WDUN" ID by a male announcer. The signal was noted 550 WDUN mixing with WGR, WSVA and an unidentified station with songs from the '70s. (KK-VA) (WDUN announces Northeast Georgia as its primary coverage area; I used to listen to this in morning drive when I was working in Alpharetta GA, and remember Bill Maine - eb)
- FL, Miami 11/23 1800 noted with a football game, "The Home of the Dolphins" slogan by a male announcer, followed by a "WQAM" jingle. The 560 WQAM signal was noted mixing with CFOS, WFRB and an unidentified station with vocal music in Spanish. (KK-VA)
- MD, Bethesda 11/23 1632 noted with "The answer you've been looking for, 570 WWRC Bethesda, 1250 WRCW Warrenton, 570 the Answer" 570 WWRC legal ID by a male announcer. As of November 20 2017, WSPZ and WWRC swapped calls; WSPZ is now on 1260 and WWRC has moved to 570. The signal was noted mixing with an unidentified talk station. (KK-VA)
- 580 WILL IL, Urbana - 11/23 1744 noted with NPR programming. Is this the other talk I'm hearing? The signal was noted mixing with WCHS, WHP and unidentified stations with Country and Talk formats. (KK-VA) (This is definitely WILL you heard; they're the only NPR member station on 580. It is a regular during the day at my location, even with local KFNS on 590 - eb)
- GA, Atlanta 11/23 1725 noted with "Coming up next on 590 WDWD, Face Talk Atlanta" mention by a male announcer. The signal was noted 590 WDWD mixing with WVLK and an unidentified station with a Rock format. (KK-VA)
  - KY, Lexington 11/23 1657 noted with "News/Talk 590 WVLK and on FM 97-point-Three; Your Lexington... for talk" ID by a male announcer. The WVI K signal was noted mixing with WDWD and an unidentified station with a Rock format. (KK-VA) (When I lived in metro Atlanta, this was WKHX, simulcasting the FM on 101.5 MHz; older DXers may remember this as WPLO or WAGA - eb)
- NY, Norwich 11/29 2257 noted with sports talk from Fox Sports Radio, "970 WCHN" ID by a female announcer at 2300, Fox Sports promos. I've 970 WCHN been trying to ID this for a while; supposedly ESPN, but has been reported airing Fox Sports Radio. A poor to very poor signal was noted under WDCZ. (PS-ON)
- 1330 KPTY IA, Waterloo - 11/26 Midnight noted with a Contemporary Hit Radio format, recognized "Havana" by Camila Cabello, "107.3 the Party" ID at 0006 into another musical selection before fading out. A poor to very poor signal in a mix of stations; confirmed via Tune-In Web stream. (PS-ON)
- **OH**, Dayton 11/27 1756 noted with a good signal atop the frequency; "Wing 1410" ID, followed by an ad for Buffalo Wild Wings mentioning "Beer, wings, sports; Buffalo Wild Wings, Your Dayton Sports Center". "Wing 1410" and "ESPN 1410" IDs, fading out into a jumble with 1410 WING unidentified Spanish talk. Maybe on non-directional day pattern; night pattern is mainly north-south with minor lobes to the west and east.(RW-MD)
  - **CJWI** QC, Montreal - 11/27 1803 noted with talk by a male announcer in French; faded out by 1805. (RW-MD) (CJWI is the only French station on 1410, according to the latest NRC Log - eb)

VT, Springfield - 11/30 2348 noted with Christmas music, including Band Aid's "Do They Know It's Christmas?", "Burlington... WCFR" mention at 1480 WCFR

2350, into a version of "Have Yourself a Merry Little Christmas", followed by more Christmas music. A fair at times to very poor signal was noted, mixing with WHBC. (PS-ON)

UnID

11/27 1803 noted mixing with CJWI after WING faded out with a possible "Radio Poder" ID in Spanish. (RW-MD) (The NRC Log lists no Radio 1410

Poder on 1410 - eb)

#### **EDITOR'S NOTES**

Thanks to Kraig, Paul and Bob for their logs in this issue. 73 and good DX from NØUIH, the Florissant Valley Dial Twister



#### DX WORLDWIDE/TROPICAL BAND DX – Brandon Jordan – PO Box 338 – Rossville TN 38066 E-mail: dxww.irca@gmail.com all times UTC

Deadline - Monday 1200 UTC.

#### \*\*\* TRANS-ATLANTIC DX \*\*\*

- 531 ALGERIA Jil FM, F'kirina Wilaya d'Oum El Bouaghi. OCT 29 0200 //549 with Jil FM ID; some 530 Cuba slop. [MC\*Y-MA]
- 549 ALGERIA Jil FM, F Killia Wildya d'Ouil El Botaglii. OCT 29 0200 "/349 Will Jil FM ID, sollie 330 Cuba siop. [MC 1-MA]
  549 ALGERIA Jil FM, Les Trembles. OCT 29 0200 "I Got You, I Feel Good" by James Brown, pips, Jil FM ID by woman, US-accented man "Ladies and gentlemen, are you ready?"; to good peak. [MC\*Y-MA]
  684 SPAIN RNE1, Sevilla. OCT 27 2300 Fanfare music, "Radio Nacional de Espana, servicios informativos", news; good, over WRKO slop. [A] [MC\*Y-MA]
- 711.12 WESTERN SAHARA RTM, Laayoune. OCT 27 2200 Huge carrier, little evidence of audio. Sometimes here on 711.12a other times quite close to 711.00. [MC\*Y-MA]
- 738 SPAIN RNE1, Barcelona. OCT 27 2200 Violin music, 5+1 pips, time check, fanfare music, RNE news intro; over CHCM/CFZM slop. {A} [MC\*Y-MA] 747 CANARY ISLANDS//SPAIN RNE5 synchros. OCT 27 2200 Violin music, 5+1 pips, time check by woman, RNE news intro; good. {A} [MC\*Y-MA]
- 1215 UNITED KINGDOM Absolute Radio synchros. OCT 27 2301 "When I Come Around" by Green Day; fair to good. [MC\*Y-MA]
- 1422 ALGERIA Radio Algérienne, Algiers. OCT 27 2300 Classical violin music, 5+1 pips (last higher pitch), marching band anthem; fair. {A} [MC\*Y-MA]
- 1503 SPAIN RNE5, La Línea de Concepción and Piñeira. OCT 27 2300 5+1 pips, RNE news intro; fair over WFED slop. (A) [MC\*Y-MA]
- 1512 GREECE ERA, Chania. OCT 29 0201 Laid-back male ballad; to fair peak. [MC\*Y-MA]
- 1512 SAUDI ARABIA SBC, Jeddah. OCT 29 0059 Koran; poor. [MC\*Y-MA]
- 1530 SAO TOME E PRINCIPE VOA, Pinheira. OCT 27 2200 Announcer mentioning contacting VOA for program schedule; mixed with WVBF. [A] [MC\*Y-MA]

#### \*\*\* PAN-AMERICAN DX \*\*\*

- 580 MÉXICO XEMU, Piedras Negras, Coah. NOV 26 0622 "La Rancherita del Aire" several IDs in passing, greeting listener in Houston. On a radio favoring N/S, alternates with WIBW dominance of frequency. This slogan belongs to XEMU. I often hear their "rancherita" music at random checks of 580. [GH-OK]
- CUBA Radio Rebelde, Guantánamo. OCT 24 0001 Organ music, "Rebelde la Habana, emisora de la revolucion" //600; under WEZE. {A} [MC\*Y-MA]
- 600 CUBA Radio Rebelde, San Germán-Urbano Noris. OCT 24 0001 Organ music, "Rebelde la Habana, emisora de la revolucion"; huge. [A] [MC\*Y-MA] 700 COLOMBIA HJCX, W Radio, Cali. OCT 29 0100 W Radio ID; fair, dominant. [A] [MC\*Y-MA]
- 770 CUBA Radio Rebelde, Victoria de las Tunas. OCT 27 2201 ID "Radio Rebelde, la Habana", 9-note attention signal; over WABC. [A] [MC\*Y-MA]
- 790 CUBA Radio Reloj, Pinar del Río and Holguín. OCT 29 0200 Reloj program; over domestics. [MC\*Y-MA]
- BONAIRE PJB, TransWorld Radio, Kralendijk. OCT 29 0200 Jazz, woman with ID "Radio Transmundial, ochocientos AM, estamos transmitiendo desde Bonaire, isla de la Caribe Holandesa"; loud. [A] [MC\*Y-MA]
  1070 PUERTO RICO WMIA, Arecibo. OCT 24 0001 – Wapa Radio network ID; fair, dominant. [A] [MC\*Y-MA]

#### **CONTRIBUTORS**

MC\*Y-MA MARK CONNELLY, WA1ION, South Yarmouth, Cape Cod MA (GC= 41.6931 N/70.1912 W)(grid FN41vq)

NOTE: {A} in entry indicates that audio can be accessed from link on the following page: http://www.qsl.net/wa1ion/doc1/audio 2017.htm Receiver: Microtelecom Perseus

Antenna 1: Cardioid-pattern SuperLoop: 10m vertical by 11m horizontal (peak 165 degrees, null 345 degrees)

Antenna 2: Cardioid-pattern SuperLoop: 9m vertical by 20m horizontal (peak 90 degrees, null 270 degrees)

GH-OK GLENN HAUSER, Enid OK (via direct and DXLD eGroup)

DX-398 or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire; FRG-7 with NW-SE short wire

73, Brandon



# GEOMAGNETIC INDICES – Compiled by: Phil Bytheway

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# Geomagnetic Summary November 1 2017 through November 30 2017

Tabulated from status daily (K @ 0000 UTC).

Date	Flux	Α	K	Space wx											
11/ 1	73	4	1	no storms	11/11	67	8	1	no storms	11/21	73	28	4	minor, G1	
2	74	8	3	no storms	12	69	6	2	no storms	22	73	10	2	no storms	
3	73	9	1	no storms	13	72	6	1	no storms	23	72	9	3	no storms	
4	72	4	1	no storms	14	74	11	3	no storms	24	74	10	3	no storms	
5	71	2	1	no storms	15	74	14	2	no storms	25	74	7	0	no storms	
6	69	2	0	no storms	16	73	14	3	no storms	26	76	3	1	no storms	
7	68	36	6	moderate, G2	17	76	6	1	no storms	27	74	5	1	no storms	
8	68	47	5	moderate, G2	18	76	6	2	no storms	28	72	8	1	no storms	
9	66	20	4	no storms	19	74	5	1	no storms	29	73	5	2	no storms	
11/10	69	21	3	no storms	11/20	74	8	4	no storms	11/30	72	11	3	no storms	
Gx – Geomagnetic Storm Level			Rx – Ra	Rx – Radio Blackouts Level				Sx – Sol	Sx – Solar Radiation Storm Level						

#### 38th Edition of the National Radio Club's AM Radio Log

The NRC's AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The 38th edition of the Log contains approximately 280 pages of data and cross references and 22 pages of instructions in 8-1/2" x 11" size, 3-hole punched, US loose leaf format. This publication fits nicely into a 1" three-ring binder. 8,500+ updates since last year's 35th Edition of the log! Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Price: IRCA/NRC Member USA - \$26.95 (Priority Mail), Non-Member USA - \$28.95 (add \$4.00 for Priority Mail delivery to US addresses only), Canada (Member/Non-Member - Global Priority Mail) - US\$39.25, Outside US/Canada (Global Priority Mail) - US\$49.75

#### 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 81/2 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 end of the book.

Price: IRCA/NRC Member USA \$26.95, \$32.95 for non-members (add \$4.00 for Priority Mail delivery to US addresses only). To Canada \$39.25; airmail outside of US and Canada \$49.95. For those outside the US, use PayPal or a postal money order in US funds only.

#### Beverage and Longwire Antennas Design and Theory (BAM)

This manual is a compilation of numerous articles on the subject of design and theory of the beverage and longwire antennas that have appeared through the years in DX News. Some articles are available as reprints. This book gives details information on the theory of operation, construction and maintenance of a beverage antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" booklet format.

**BAM Contents:** 

The Coolum Beach Beverage 1983

Beverage Basic Theory The Florida Beverage

The Care and Feeding of the Wave Antenna

A Non-Resonant Longwire Remote From Earth Ground

Two-Wire Phased Antennas Analysis of the Beverage Antenna

Price: IRCA/NRC Member USA \$8.95, Non-Member USA \$12.95. Other countries write for quote sales@nrcdxas.org.

#### Loop Antenna Design and Theory (LAM)

Revised and updated in 1996, this manual is a compilation of numerous articles on the subject of design and theory of the loop antenna that have appeared through the years in DX News. This book gives detailed information on the theory of operation, construction and maintenance of a loop antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" bound book format.

LAM Contents:

Multi-Rod Ferrite Loop Antennas Loop Antenna Theory and Practice Loop Distortion Why get Skewed? High Dynamic Range Balun Loop The Hot Rod- Ferrite Loop Antenna

High Precision Direction Finding What's Wrong With Present Day Loop Antennas?

Roll Your Own! (Loop) Long Wave Converter Detail Pattern Controlled Loops BFE-C Loop Amplifier Card Loop Antenna Sensitivity High Performance Loop Amp

Price: IRCA/NRC Member USA \$9.95, Non-Member USA \$13.95. Other countries write for quote sales@nrcdxas.org.

#### Antenna Reference Manual Volume 1 (ARM1)

8th Printing Digitally Enhanced and Updated for 2005! This book features the plans for the original NRC 4' FET Altazimuth loop antenna. Revised in the Spring of 2005 with digitally enhanced drawings and updated material sources! This manual also contains other articles on the subject of antennas for medium wave DXers, most were originally published between 1969 and 1974 in DX News. Includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas and antenna couplers. This is the original book which has been available for over 20years. 8 1/2" X 11" bound book format.

ARM-1 Contents:

NRC FET Altazimuth Loop Thoughts on FET Loop Construction Tips on Loop Construction Balanced and Unbalanced Loops A 'Collapsible' Loop for Travel Antenna Tuning Devices for Longwires

The Hawk Loop

Balanced FET Amplifier NRC Two Foot Loop One Transistor Loop amplifier Direct Coupled Loops BCB DXers Beverage 'Bob Flick' Loop Antenna Coupler

Alternative Methods of Air Core Loop Amplification

Price: IRCA/NRC Member USA \$8.95, Non-Member USA \$11.95. Other countries write for quote sales@nrcdxas.org.

#### **NRC County Cross Reference (CCR)**

Compiled by Bill Hale. This handy reference has a complete list of counties in the USA and Canada. These are listed alphabetically and cross referenced by state

Price: IRCA/NRC Member USA \$8.95, Non-Member USA \$11.95. Other countries write for quote sales@nrcdxas.org.

Order from NRC, PO Box 473251, Aurora CO 80047-3251 or www.nrcdxas.org. Colorado residents, please add 3.5% sales tax. Please state club affiliation when ordering.

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). DX Monitor, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November.) DX Monitor contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.



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