

February 6 2016 – Volume 53 Number 22 – Edition 1694 – ISSN 899-9733

No new members this time. Seattle "DX Monitor" deadline Monday 6 PM PLT.

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2016 IRCA-NRC-WTFDA-DecalcoMania CONVENTION

The IRCA will join the members of the NRC, WTFDA, and DecalcoMania on September 9-11 2016 in Kansas City MO and other DXers in AM, FM or TV. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97th Terrace. HOTEL REGISTRATION: 1-816-891-0871x3. Ask for the Group Rate for the National Radio Club. The group code is: G-NRCC. Reservations will need to be secured by 8/18/16. http://kansascityairport.place.hyatt.com/en/ hotel/home.html?comp. Rates are \$99.00 per night for 1 to 3 persons per room plus taxes and fees. Plan to arrive on Thursday for 3 nights and ends on Sunday noon. Free airport transfers and breakfast each morning.

Convention registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to NATIONAL RADIO CLUB and sent to ERNEST J WESOLOWSKI, 13312 Westwood

Lane, Omaha NE 68144-3543. Please mention which clubs you belong to for club treasury info. Dale Hamm W5LN and Ernie are your host. 73's neerniew@yahoo.com *****

Bruce Portzer Annual DX Get Together

I'll be holding my annual DX get together on Saturday February 20 at 2 pm. Consider yourself invited, and be prepared to talk about AM, shortwave, or TV-FM DX with like-minded persons. Bring radio stuff for show-and-tell if you'd like.

It will be held at my house: 6546 19th Avenue NE in Seattle, 206-522-2521. Potluck snack food (liquid or solid) is welcome. See you there! Bruce



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: January 30 2016, Column data span: January 16-30 2016, Data courtesy of Stationintel.com, FCC database and member contributions.

	CALL CHANGES										
			FREQ	OLD CALL	CITY OF LICENSE	NEW CALL					
			610 1230	WVBE WGRY	Roanoke, VA Grayling, MI	WPLY WMQU					
	FORMAT, SLOGAN AND SILENT STATUS CHANGES										
FREQ	CALL	CITY OF LICENSE	NEW I	NFORMATIO	N						
610 810 910 1000 1080 1140 1240	WPLY WCTA WAVL WDXZ KCNM WNWF KFBC KWIK	Roanoke, VA Alamo, TN Apollo, PA Robertsdale, PA Navy Hill, MP Destin, FL Cheyenne, WY Pocatello, ID	was si was si was C now si old slo was Fe	lent, back on v lent, now clas BS Sports Ra lent gan: "The Ga ox Sports Rad		letwork ame"					
1270 1310 1330 1340	KFSQ WSLW WHGM KSGT	Thousand Palms, CA White Sulphur Spring, WV Havre De Grace, MD Jackson, WY	now si was ur was cl was E	lent hknown forma assic hits, nov SPN Radio Ne	t, now sports v adult hits	adds slogan: "News Radio 590"					
1350 1370 1400	WNLK KTPA KSHP WSTC	Norwalk, CT Prescott, AR North Las Vegas, NV Stamford, CT		lent, back on v ox Sports Rad	with oldies lio, now ESPN Radio Ne	etwork					
1410 1420 1440	WTIX KPOC WVGG	Concord, NC Pocahontas, AR Lucedale, MS	was re was Fe	ligious teachin ox Sports Rad	lio, now adult contempo	Adult Standards, old slogan: "Heaven Radio", new: "Memories 1280" rary, old slogan: "Fox Sports Radio", new: "Lite 104.1" Country, adds southern gospel as secondary format					
1450	KWBE WTCO	Beatrice, NE Campbellsville, KY	old slo was E 1450"	gan: "Beatrice SPN Radio Ne	e Radio 1450", new: "Ne etwork, now CBS Sports	ews Channel Nebraska 1450" s Radio, old slogan: "ESPN Radio AM-1450", new: "CBS Sports Radio					
1460 1470	KCLE WFBC	Burleson, TX Stanton, KY		oorts, now cou logan: "Mount		I 1460/93.1", new: "The Outlaw"					

adds slogan: "Mountain Gospel" WFBC Stanton, KY

adds slogan: "El 1480 AM" 1480 WMDD Fajardo, PR WPMO Pascagoula-Moss Point, MS was talk, now CBS Sports Radio, old slogan: "Talk Radio 1580/1440", new: "The Game" 1580

Still looking for work after being laid off 15 days now. Had an interview but the job won't be available till early 2017, so that doesn't help. Awaiting QSL from WBOB-600 DX test. We had the blizzard of the century here over the weekend, still snowed in here to some degree as of 1/26/16 but they have plowed the streets and sidewalks here so we can at least get out of our apartment complex. Laurel received 27" of snow, an all-time record for the city. So lots of snow but no job, hope those reverse, hi. 73's. Bob Wien









CANADIAN RADIO NEWS – Dan Sys E-mail: sysdan@gmail.com

For January 2016 (February 1 2016 - next update March 1 2016)

1280 1610	ON ON	Toronto Montreal	CJRU CHRN	NEW STATIONS LAUNCHED College. 99 watts. Eclectic. Ryerson University. THE SCOPE. Commercial. 1,000 watts fulltime. South Asian.
1240	ON	Stratford	CJCS	CALL LETTER DATA Will retain CJCS calls when station flips to 107.1.
570 1200 1230	-	Val d'Or Canal Flats Malartic	CBML CFIW CBNM	OFF THE AIR Shut down as signal was redundant in coverage area of the new CBNM 101.1 Malartic. 50 watt rebroadcaster of CHDR 102.9 Cranbrook has been deleted off I/C database. Flipped to 101.1 FM with 50,000 watts.

PROPOSED AM TO FM CONVERSIONS

1340 NL Happy Valley-Goose Bay CKHV Move to 99.3 with 1,710 watts.

CALL FOR COMMENTS

The CRTC has issued a "call for comments" on market capacity after receiving an application by Dufferin Communications (Evanov) for a new station in Grimsby-Beamsville, Ontario on 88.5 with 2,000 watts (4,000 watts Max. ERP). No format details were released.

WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923 E-mail: NancyJohnson@prodigy.net
WDXR DEADLINES: Feb 5, Feb 12, Feb 19, March 4, March 18, April 1, April 15, April 29, May 13 and May 27. Please use Eastern Local Time.
REPORTERS FOR THIS ISSUE: (BB) Bill Block-Prescott Valley AZ billblock@cableone.net
ICOM IC-75 (GH) Glen Hansen-64985 Olson Road-Deer Island OR 97054 gbhansen2@q.com
Hammarlund HQ 180A & SP-600, R-390A, various wires & Kiwa loop (GH-WA) DXing from Westport WA
Drake R8B, various wires, Sony ICF-2010 & Select-A-Tenna (JCJ) John Johnson-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, 75' N-S longwire (JP) Jon Pearkins-Edmonton AB jon@pearkins.com
SPARC SDH-TX2 with internal antenna (NP) Nigel Pimblett-331 5 th StDunmore AB T1B 0J9
Perseus SDR and Wellbrook phased array
620 KMNS SD , Sioux City 1/24 0400 under CKRM with ID "KMNS, Sioux City, Fox Sports Radio 620 AM, online at" (NP-AB) 650 CKOM SK , Saskatoon 1/17 2300 news and sports scores with fair signal mix with unID on Drake. (GH-WA)
 750 WSB GA, Atlanta 1/27 over KAMA, no sign of KOAL. 2331 with mention of WSB, promo for Erick Erickson Evening News on WSB 95.5 and AM 750. "WSB news time 11:34" into traffic report. Spot for an Atlanta jewelry store. New for me, state #23 logged from Mesa. (JCJ-AZ) KXTG OR, Portland heard 1/27 at 0847 with "102.9 The Game." (BB-AZ)
790 KURM AR, Rogers 1/23 0700 during a pause on the dominant country station heard part of s/on announcement "power of 500 watts day and 500 at night. We invite you to join us as we begin another broadcast day," then CBS news. Matched s/on with internet stream next day. New for me. (NP-AB)
800 CHAB SK, Moose Jaw 1/19 0100 faint ID mixing with UnIDs, weak on R8B. (GH-OR)
 820 WBAP TX, Fort Worth 1/27 0300 strong and pretty much all alone with legal ID; first time in almost 15 years, thanks to CKKY-830 moving to FM. (JP-AB) 830 KFLT KNCO 830 KFLT KNCO 830 CA, Grass Valley 1/19 0130 George Noory with very good signal on R8B. (GH-OR) 830 KFLT KNCO 840 KFLT KNC
WCCO MN, Minneapolis heard 1/23 0808 with "WCCO news time 7:08" then weather report. (BB-AZ) 910 KGME AZ, Phoenix 1/24 0800 highway safety message, then ID "Fox Sports 910, KGME Phoenix" (NP-AB)
960 KGKL TX , San Angelo heard 1/24 at 1959 with "News Talk KGKL" then weather report. (BB-AZ) 970 KBUL MT , Billings heard 1/25 at 0900 with "KBUL Billings." (BB-AZ)
980 WONE OH , Dayton 1/23 0200 caught bits of an ID "WONE HD2," into Fox Sports Radio programming. QRM from Cuba. (NP-AB) 1000 KFLG AZ , Bullhead City 1/24 0800 mostly under KKIM with KFLG call ID, along with mention of 99.3 FM freq and "All new K-Star" and "America's Best
Music" slogans. (NP-AB) 1010 KXXT AZ , Tolleson 1/24 0759 promo for program "each weekday afternoon on KXXT." (NP-AB)
KRNI IA, Mason City 1/26 1800 heard through CBR with ID as Iowa Public Radio, and mentioning KRNI and WSUI. (NP-AB)
1020 KOKP OK , Perry 1/26 0600 multi-station ID as "KOKP Perry-Stillwater the Triple Play Sports radio network" then Fox Sports. (NP-AB) 1030 KDUN OR , Reedsport 1/26 mixing with or over KTWO. 1859 with promo "right here on 1030 KDUN." New for me. (JCJ-AZ)
KCTA TX , Corpus Christi heard 1/27 at 1859 with s/off. (BB-AZ) 1080 ?KRLD? TX , Dallas 1/27 0303 likely the dominant CBS News given excellent South reception conditions. If so, a first here. (JP-AB)
1160 KSL UT, Salt Lake City 1/27 0308 IBOC/HD during "It's Not Unusual" played in full to introduce live interview with Tom Jones. Still only HD station eve heard here; several stations briefly display data but no digital audio heard. (JP-AB)
1170 KBOB IA, Davenport 1/23 0659 country music, ID at the hour as "Real Country for the Quad Cities, 1170 KBOB Davenport – Quad Cities" then back into music. (NP-AB)
1220 KDOW CA , Palo Alto 1/17 2000 with news and IDs, very weak and choppy but alone on Sony. (GH-WA)
 KJOP KICD KICD IA, Spencer 1/24 0200 in a jumble with ID as "Newsradio 1240 KICD Spencer, Iowa." New for me. (NP-AB)
1260 KBSZ AZ, Apache Junction 1/21 0957 man with comedy routine, ID as "KBSZ 1260 Apache Junction, also on translator K241BQ FM 96.1 Fort your exclusive Today's Comedy radio station for Phoenix." New for me. (NP-AB)
KMZT CA, Beverly Hills 1/21 1000 promo for classical music event, then played Bach selection. E-mail from station confirmed it was KMZT. New one here. (NP-AB)
1270 KJDI AZ, Holbrook 1/21 1000 alone on the freq with ID "White Mountain Radio 970 AM KDWM Show Low and 1270 AM KDJI Holbrook," then Fox news. (NP-AB)
KGNM MO, St Joseph 1/23 0801 end of ABBA song, then ID "Your home for the classic hits in NW Missouri, this is KGNM St. Joseph" (NP-AB) 1300 KCSF CO, Colorado Springs heard 1/23 at 0855 with "Xtra Sports KCSF." (BB-AZ) 1310 KIHP AZ, Mesa 1/21 0900 ID by woman "KIHP, Mesa-Phoenix" through a couple of others. (NP-AB)
1320 KAWC AZ, Yuma 1/21 0900 a well timed fade on KFNZ let through an ID "for more than 40 years this is KAWC Yuma We are also online at kawc.org (NP-AB)
1330 CJYM SK, Rosetown 12/30 2350 very weak over/under KKPZ with oldies and ID. First time heard this season on KQ-180A with E-W wire. (GH-OR)

1340	KRLV	NV, Las Vegas 1/21 0859 ad for Las Vegas plumber, slogan ID as "Fox Sports 1340 AM." (NP-AB)
	KUOW	WA, Tumwater 1/18 0130 mention of local events and news (I think), very weak & scratchy on Drake R8B. (GH-OR)
1050	KYCN KTDD	WY, Wheatland 1/20 0700 caught partial ID "1340 and 92.7 FM, KYCN, Wheatland, Wyoming," then into CBS news. New one here. (NP-AB)
	KPXQ	 CA, San Bernardino heard 1/26 at 0859 with "Fox Sports Radio KTDD San Bernardino." (BB-AZ) AZ, Glendale 1/21 0959 alone on the frequency with ads, then ID as "Faith Talk 1360 KPXQ, Glendale-Phoenix." 1/24 0800 under dominant
1300		KHNC with ID "Connecting faith and life 1360 KPXQ Glendale-Phoenix." (NP-AB)
1370	KIOL	IA, Iola 1/25 1900 ID "Home of the Iola Mustangs and Fillies and voice of Iola for over 50 years 1370 KIOL, Iola<' then Fox news. New for me.
1370	NIOL	(NP-AB)
1380	KLPZ	AZ, Parker 1/21 0859 ad for welding shop, ID "KLPZ Parker – Lake Havasu" then news. (NP-AB)
	KOOQ	NE , North Platte 1/26 mixing with KIX and KERI. 2344 with spots for a North Platte law firm and an auto group. Numerous mentions of "ESPN
		Radio 1410." 2359 out of ESPN with "KOOQ North Platte" legal ID. New for me. (JCJ-AZ)
	CFTE	BC, Vancouver 1/17 2255 sports and ID, fair to poor with deep low fades on Drake R8B. New. (GH-WA)
1420	KTAN	AZ, Sierra Vista 1/21 0902 "KTAN Sierra Vista" ID heard through country from KSTN Stockton. (NP-AB)
1470	KVSL	AZ, Show Low 1/21 0958 70's song, then ID "KVSL Show Low – Concho – Vernon, 1470 AM 107.9 FM" (NP-AB)
1510	KFNN	AZ, Mesa 1/24 0800 ID "The station that talks about your money, Money Radio 1510 and 99.3 FM, KFNN Mesa-Phoenix," then into news about
		east coast snowstorm. (NP-AB)
1540	KASA	AZ, Phoenix 1/24 0801 dual ID for KASA and 1150 KCKY, with KASA English/Spanish jingle, then into Spanish language Christian program.
		(NP-AB)
1570	KPRO	CA, Riverside 1/21 0900 weather forecast, mention of Clippers broadcast, then ID "AM 1570 KPRO Riverside – San Bernardino, Inspirational
		Radio," and into Christian program. (NP-AB)
	WTRB	TN , Ripley 1/23 0400 signal came up just in time for an ID: "Keeping you up to date with the latest news, from CBS news, on 1570 WTRB, Ripley."
		New for me. (NP-AB)
1660	KXOL	UT, Brigham City 1/19 0030 Spanish music and ID in English, weak and noisy but alone on freq. on Sony with Select-A-Tenna. (GH-OR)
DX TI	EST	
600	(WBOB)	FL, Jacksonville 1/10 2100-0000 nothing heard. Early on it was KOGO dominating giving way to CJWW in the last hour. Tried with several
		receivers with both wire antennas and Kiwa loop to no avail. (GH-OR)

UNID

1270 UnID KGFI? At least that's what it sounded like, unID whirling around in the jumble 1/18 0030. Couldn't make out format. (GH-OR) Congratulations to Nigel on hearing all those new stations, January 2016 was one fantastic month for DX in Dunmore AB! - Nancy 1/29 1900



CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923 E-mail: John Johnson@prodigy.net CDXR reports ONLY: cdxr@ircaonline.org

RIDING GAIN

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

GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II, 150' homebrew dipole

DOWN THE DIAI

900 CHML 1380 KRCM

- ON, Hamilton. 1/26 fair signal over XEW, ACI from WLS 890. 0338 noted with "AM Nine Hundred CHML" ID into C2C. [EB-MO] TX, Shenandoah. 1/28 fair signal over KCNW and other stations. 0355 noted with promos mentioning Radio Aleluya and giving a Pasadena, TX address in Spanish, legal ID for KMIC 1590 in English. Must have forgotten to cut power from 22 kW. [EB-MO]
- 1590 WNTS IN, Beech Grove. 1/22 fair to poor signal, mixing with WRCY; ACI from KATZ 1600. 0245 noted with Adult Contemporary format, promo and "Exitos 1590" ID in Spanish. [EB-MO]

FLASHBACK

February 2 1965 issue of "DX Monitor" ... Membership reached 294 ... KFBK 1530 had a Monday Morning sign-off of 04:00 ... John Johnson of Sheridan WY went to Butte MT for a selective service physical. //February 3 1990 issue of "DX Monitor" ... Gary Larson of Burbank CA mentioned KKJZ 540 was on the air 24 hours with a jazz music format ... Tom Laskowski of South Bend IN reached state #43 logging WKEN from Delaware ... Karl J Zuk of Croton-on-Hudson NY told about his vacation to Utah and spending 2 hours at the KSL Broadcast Center.

OPEN MIKE

Thanks to Eric we have a column this week. This column was typed 1-29-16. 73, John

EASTERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042 E-mail: n0uiheric@gmail.com DEADLINES: Thursday 2000 ELT

TUNING THE DIALS THIS ISSUE:

Kraig Krist (KG4LAC), Manassas VA (KK-VA)

Winradi	o G33DI	DC soft	ware-defined	receiver,	Wellbrook /	ALA1530S+	Imperium loc	зp

- John J Rieger, L'Anse MI Grundig Satellit 750, stock antenna, Terk AM1000 loop (JJR-MI)
- (PS-ON) Paul Snider, Welland ON, Canada
- ICOM IC-R75, Pixel RF Pro-1B loop, MFJ-1020C antenna tuner

ACROSS THE DIAL

- 590 WDWD GA, Atlanta 1/15 1655 noted with "You're listening to Faith Talk Atlanta" mention by a male announcer. At 1659, this legal ID was read by a male announcer: "590 WDWD Atlanta". The station was noted mixing with WARM, WMBS and unidentified stations with Talk and Christian Talk formats. (KK-VA) (Kraig, your Christian talker could be WLES Bon Air VA; your secular talker could be either WVLK Lexington KY or sports talker CJCL Toronto ON – eb)
 - WARM PA, Scranton – 1/15 1723 noted with "Your Sports Leader, Loud and Clear at 590 AM; Sports Radio 590 AM heard around the world at Sports Radio 590 AM-dot-com" mention by a male announcer. The signal was noted mixing with WDWD, WMBS and unidentified stations with Talk and Christian Talk formats. (KK-VA)

WMBS

600 CKAT

610 CKTB

- WAGG
- Christian Talk formats. (KK-VA)
 PA, Uniontown 1/15 1709 noted with Adult Standards format, "WMBS news time 5:09" time check by a male announcer. The signal was noted mixing with WARM, WDWD and unidentified stations with Talk and Christian Talk formats. (KK-VA)
 ON, North Bay 1/26 1729 noted with "Today's Best Country, 600 CKAT" ID. A poor signal was noted in a WMT null. (JJR-MI)
 ON, Saint Catharines 1/22 1803 noted with "It's the Larry Fedoruk Program on AM 610 CKTB" mention by a male announcer. The signal was noted mixing with WXVA, WTVN, WTEL, WAGG and Radio Rebelde (Cuba). (KK-VA)
 AL, Birmingham 1/22 1750 noted with "Heard on 610 WAGG, 102.1 FM" ID by a male announcer. 102.1 refers to W271BN Birmingham AL. The signal was noted mixing with WXVA, WTVN, WTEL, CKTB and Radio Rebelde (Cuba). (KK-VA)
 FL, Saint Petersburg 1/22 1847 noted with ESPN Radio programming, "Tampa Bay Sports Radio" ID by a male announcer. The signal was noted mixing with WKHB, WGCV, WHEN, WRJZ, Radio Rebelde (Cuba) and an unidentified station with Fox Sports Radio. (KK-VA) (Kraig, your Fox Sports Radio station could be either WJDX Jackson MS or KMNS Sioux City IA eb)
 TN, Knoxville 1/22 1722 noted with a "Joy 62 WRJZ" ID by a male announcer. The signal was noted mixing with WKHB, WGCV, WHEN, WDAE, Radio Rebelde (Cuba) and an unidentified station with WKHB, WGCV, WHEN, WDAE, Radio Rebelde (Cuba) and an unidentified station with WKHB, WGCV, WHEN, WDAE, Radio Rebelde (Cuba) and an unidentified station with WKHB, WGCV, WHEN, WDAE, Radio Rebelde (Cuba) and an unidentified station with WKHB, WGCV, WHEN, WDAE, Radio Rebelde (Cuba) and an unidentified station with WKHB, WGCV, WHEN, WDAE, Radio Rebelde (Cuba) and an unidentified station with Fox Sports Radio. 620 WDAE
 - WRJZ Radio Rebelde (Cuba) and an unidentified station with Fox Sports Radio. (KK-VA)
- NC, Hickory 1/22 1729 noted with Oldies format, male announcer talking about the weather forecast in North Carolina; at 1848, this was read by a male announcer: "If you're looking for a new job in the Hickory metro...." The signal was noted mixing with WMAL and another talk station. WMAL dominates 630 kHz here in Manassas. (KK-VA) (Kraig, the other talker on 630 could be either WPRO Providence RI or WLAP Lexington 630 WAIZ KY – eb)

- GA, Atlanta 1/22 1732 noted with "Talk Radio 640 WGST" ID by a male announcer. The signal was noted mixing with WHLO, WXSM, WFNC, 640 WGST WCRV and unidentified stations with vocal music, Spanish language programming and Oldies. (KK-VA) (Kraig, your Oldies station is definitely KTIB Thibodeaux LA. Your vocal music station could be WVLG Wildwood FL; your Spanish is either Radio Progreso from Cuba or WMFN Zeeland MI; the latter has a CP to move to Peotone IL - eb) TN, Collierville – 1/22 1755 noted with "The Power of God's Word at AM 640 and FM 100.7; this is WCRV Collierville, Tennessee" legal ID by a WCRV male announcer. 100.7 refers to W264CO Marion AR. The signal was noted mixing with WHLO, WXSM, WFNC, WGST, KTIB and unidentified stations with vocal music and Spanish language programming. (KK-VA) 660 KSKY TX, Balch Springs - 1/22 1842 noted with "660 AM the Answer" ID, local political ad, traffic report mentioning "in Fort Worth". A poor signal was noted; alone on the channel. (JJR-MI) 740 KMZN IA, Oskaloosa - 1/22 1740 noted with "You're in the Zone, 740 AM, 99.5 FM" ID into CBS Sports Radio; 99.5 refers to K258BG Oskaloosa IA. A poor signal was noted; alone on the channel. (JJR-MI) 900 CKBI SK, Prince Albert - 1/24 0811 noted with "Today's Country, 900 CKBI" ID between Country selections. A poor signal was noted with no sign of CHML. (JJR-MI) 990 WCAZ IL, Carthage – 1/25 0908 noted with a mention of "...and Sports, East... Avenue in Carthage". A poor signal was noted in a fade-up over CBW. (JJR-MI) WDCX NY, Rochester - 1/24 1718 noted with "Life 990, WDCX Rochester" legal ID between Christian music selections. A poor signal was noted; CBW was off for technical difficulties. (JJR-MI) (There's also a WDCX-FM on 99.5 in Buffalo... both are owned by Crawford Broadcasting Company eb) WNML TN, Knoxville – 1/24 1700 noted with legal ID into CBS Sports Radio. A poor signal was noted; CBW was off the air for technical difficulties. (JJR-MI) 1010 CBR AB, Calgary – 1/24 0809 noted with news program with reports tagged "CBC News". A poor and steady signal was noted with no sign of CFRB. JJR-MI) 1070 WKOK PA, Sunbury - 1/25 0829 noted with "News Radio 1070 WKOK" ID into weather forecast mentioning a high of 40 degrees. A poor and weak signal was noted with no sign of WTSO. (JJR-MI) 1080 KNDK ND, Langdon - 1/26 1715 noted with mention of "Click the link on My Borderland-dot-com; win \$500". A poor signal was noted; alone on the channel. (JJR-MI) 1090 KTGO ND, Tioga – 1/24 0804 noted with ad mentioning Area Code 701, local commodities ad, mention of "farms, growers... in Rugby, North Dakota". A poor signal was noted; alone on the channel. (JJR-MI) 1130 WDFN MI, Detroit – 1/20 2350 noted with sports talk (free throws and tennis legend Andre Agassi were mentioned), ads mentioning Michigan, weather update, thought I heard a "1130 WDFN" ID at the top of the hour. I definitely heard a non-ID as "The Fan" before returning to sports talk. A poor MD, Gaithersburg – 1/17 2300 tuned in to catch an "1160 WMET" ID at the top of the hour, into a Catholic program. A very poor signal was noted, mixing with WCCS, an unidentified Country station and other stations. (PS-ON) (Paul, your unidentified Country station could either be WKCM Hawesville KY or WSKW Skowhegan ME – eb) WMET 1160 NE, Hastings - 1/22 1819 noted with a mention of "a check of sports on 1230 KHAS", followed by a "1230 KHAS" sweep ID. A poor signal was 1230 KHAS noted; alone on the channel. (JJR-MI) WCMC NJ, Wildwood - 1/22 1814 noted with an "AM 1230 and 1340, Classic Oldies WMID" ID into an Oldies format, which included a Doo-Wop selection, "Soul Finger" by The Bar-Kays and "Get on Up" by The Esquires. "Classic Oldies" was mentioned again at 1818. A poor signal was noted; a new station in the logbook at L'Anse. (JJR-MI) (That's quite a haul on such a crowded frequency, John! - eb) 1250 WPGP PA. Pittsburgh - 1/22 1702 noted with a weather forecast mentioning snow in Pittsburgh, "1250 the Answer" ID into the Michael Medved program. A poor signal was noted; alone on the channel. (JJR-MI) DC, Washington – 1/28 1700 noted with a station promo mentioning "1260 the Answer", legal ID into SRN News. A poor signal was noted; alone on the channel. (JJR-MI) (It's good that you caught the legal ID; WSDZ Belleville IL also uses the "1260 the Answer" identifier – eb) 1260 WWRC IA, Newton – 1/22 1736 noted with satellite-fed talk after song; "Your Hometown Station, KCOB" ID. A poor signal was noted. (JJR-MI) (Both this 1280 KCOB one and KCOB-FM 95.9 have been noted at my location – eb) WNAM WI, Neenah/Menasha – 1/27 2321 noted with Adult Standards format including Simply Red's "If You Don't Know Me By Now"; a "1280 WNAM" ID was noted at 2324 before another selection. A poor to very poor signal was noted, mixing with WADO and other stations. (PS-ON) (Menasha, the second city in WNAM's dual city of license, is between Neenah and Appleton - eb) MI, Marquette – 1/27 2259 noted with Recycling PSA, "1320 WDMJ Marquette, 1240 WIAN (Ishpeming)" legal ID at 2300 into ABC News. A poor 1320 WDM.J signal was noted, mixing with CJMR and an unidentified Oldies station. (PS-ON) (Two possibilities for your Oldies unidentified could be either WARA Attleboro MA or KOZY Grand Rapids MN - eb) NE, Kearney - 1/22 1858 noted with Dave Ramsey, ad for the Zander Insurance agency, a legal ID mentioning ownership by NRG Media into 1340 KGFW CBS News. A fair and almost loud signal was noted. (JJR-MI) NJ, Atlantic City – 1/22 1810 noted with "AM 1230 and 1340, Classic Oldies WMID" sweep ID //WCMC 1230. A poor signal was noted with other WMID stations nulled. WMID was heard in Milwaukee in 1970; it was Top 40 then; first time heard in L'Anse. (JJR-MI) (John, another excellent haul on a very crowded frequency - eb) NY, Massena - 1/25 1640 noted with "1340 WMSA" ID said twice, CBS News Update, "Oldies 1340" jingle ID at 1659 into an Oldies format WMSA including "Yester Me, Yester You, Yesterday" by Stevie Wonder and "Brown-Eyed Girl" by Van Morrison. A poor signal was noted; mixing with other stations before fading out. (JJR-MI) MI, Midland – 1/24 0857 noted with a "Continuous Soft Favorites, Sunny 97.7" sweep ID. A poor signal was noted atop the frequency. (JJR-MI) 1490 WMPX (Sunny 97.7 refers to WMRX Beaverton MI, which is simulcast on WMPX - eb) 1550 KICS NE, Hastings – 1/22 1800 noted with "All Sports, KICS Hastings" legal ID and a mention of "Super Station". A poor signal was noted in a fade-up. (JJR-MI) 1580 KNIM MO, Maryville – 1/22 1905 noted with mention of "Go Tri-State-dot-com", giving a phone number of (660) 582-xx77, faded out briefly before noting a "Pickup Country 95.9 KNIM" ID (K240DY Maryville MO). A poor signal was noted, popping in over other stations. (JJR-MI) KAMI NE, Cozad – 1/22 1755 noted with mention of "KAMI News" into promos mentioning KRVN 880, which I found to be confusing. A poor signal was noted with no sign of other stations. (JJR-MI) (Cross-promotion is not uncommon among groups of stations. I remember 25 years ago when KLOU 103.3's promos were heard on then-AM sister KMOX 1120, and vice versa. - eb) NY, Brockport - 1/25 1716 noted with CBS Sports Radio, "105.5 the Team" ID (W288CS Fairport, NY). A poor signal was noted; nothing dominant 1590 WOKR on the frequency! (JJR-MI) **QC**, Montreal – 1/24 1745 noted with ad for a cell phone company, giving the phone number as (514) 495-xxxx, followed by an ad for a travel agency with the phone number given as (514) 272-99xx, another cell phone ad giving the phone number as (514) 368-22xx, mention of "in Montreal". A "Radio Humsafar Network" ID was given in English, mention of "Your Family Station" during a taped program. I don't know when this 1610 CHRN station came on the air. A poor signal was noted in a CHHA null; a new station in the logbook at L'Anse. (JJR-MI) +1/26 2230 noted with South Asian music in an unidentified language, plenty of ads giving phone numbers in Area Code 514, "Radio Humsafar...." ID given at 2257; a poor to very poor signal was noted, mostly under CHHA. (PS-ON) UNIDENTIFIED
- 610 1/22 1759 noted with "N E S O E" in Morse Code. I wonder what this station is. The signal was noted mixing with WXVA, WTVN, WTEL, WAGG, CKTB and Radio Rebelde (Cuba). (KK-VA) (It's possible that it could be a US Government transmitter nearby that's producing an image that's being heard on 610. When I was first starting out in the hobby nearly three and a half decades ago, a local ham transmitting in AM mode on 1860 kHz generated an image that was heard on 950 kHz; this continued until he moved his station to Wentzville MO – eb)

EDITOR'S NOTES

DXers in the East may have a chance to pull in KOKC 1520 Oklahoma City; John Tudenham in Joplin MO relayed a note from Omaha NE DXers Ernie Wesolowski and Carl Mann that KOKC is presently on a 10 kW non-directional STA. You'll have to battle the big sports talker in Buffalo, though. John J Rieger notes about his New Jersey GY logs: "To hear BOTH 1230 and 1340 WMID blew my mind! Tight nulling and LUCK! Eric, I reported KGFW earlier today (1/22), but this second report was almost loud; like it was in the next county, hi!" 73 and good DX from NØUIH



Deadline Monday 1201 PM PLT. All times UTC/GMT.

TRANS-PACIFIC DX ROUNDUP

- UnID. Traces of talk by a man at 1445 1/30. (NP-AB) 639
- 729
- UnID. Traces of a man talking at 1446 1/30. (NP-AB) JAPAN, JOBB, Osaka, NHK2. Very unusually, the only Japanese with audio today. First noted with talk by a man at 1446 1/30, and pretty steady for the 828 next 10-15 minutes. (NP-AB)
- 972 REP KOREA, HLCA, Dangjin. Rose from an unexceptional carrier at 1444 1/30 to fair-good audio at 1449 with woman in Korean. (NP-AB)
- UnID. Traces of man talking at 1446 1/30. (NP-AB) 1323
- UnID. Very weak, with woman talking at 1446 1/30. Normally I'd strongly suspect China, but the 'sound' didn't seem guite right today. Unfortunately 1377 1377 and 1593 refused to be at audible level at the same time to check any possible parallel. (NP-AB)
- 1386
- UnID. Very weak, with talk by a man at 1444 1/30. (NP-AB) AUSTRALIA, 4QD, Emerald. The star of the morning, with 100% copy at 1444 1/30 tune in with interview during the Saturday Night Country program. 1548 Easily the best I've heard this one all season, with the signal strength pretty much even with the domestic on 1550. (NP-AB)
- REP KOREA, HLAZ, Jeju, FEBC. At fair-good level with woman speaking at 1444 1/30. (NP-AB) THAILAND, Ban Phachi, VOA. 1/30 Woman speaking on Southeast Asian language. Fair-good level. (NP-AB) 1566
- 1574
- UnID. Mostly at mumble level, but did catch a few words during a commercial at 1447 1/30 to determine it was in English. (NP-AB) 1584
- CHINA, Changzhou, CNR1. Generally poor, fading in and out, with man in Chinese at 1444 1/30. (NP-AB) 1593

ODDS & ENDS

January 29 2016. Just released, digitized version of a 1943 ISBS booklet explaining all about radio in Iceland. Photos of old towers, transmitters, graphs, maps and rare look inside radio in Iceland mid-WWII. http://www.radioheritage.net/story391.asp should take you directly to this new feature.

- Also we have the story of an Aussie DJ on Icelandic radio in the 1970s at http://www.radioheritage.net/story390.asp so it's all cool all around!
- And already popular in 2016 is the first part of our new series American Ambassadors of the Airwaves you'll find at http://www.radioheritage.net/ story392.asp.

THANKS TO THIS REPORTER

NP-AB NIGEL PIMPBLETT, Dunmore AB

Perseus SDR with a Wellbrook Phased Array

DX WORLDWIDE – EAST	– Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com	all times UTC

Deadline - Sunday Midnight Central Time.

*** TRANSATLANTIC DX **

- CANARY ISLANDS//SPAIN RNE Radio1 synchros. DEC 22 2200 Music interlude, pips, Radio Nacional de Espana news; fair. 621
- +DEC 25 2356 Man in Spanish; poor to fair. [Connelly*Y-MA]
- MAURITANIA Radio. Mauritanie, Nouakchott. DEC 23 0300 Koranic recitation; fair. 783
- +DEC 25 2356 Arabic preaching by man, reverb / room echo; fair. [Connelly*Y-MA]
- ALGERIA Chaîne 1, Algiers. DEC 25 2356 Strings, vocal; poor in WAMG slop (note: on-frequency). [Connelly*Y-MA] 891
- CANARY ISLANDS Punto Radio, Las Palmas. DEC 25 2356 Man in Spanish; poor to fair on LSB, through WINS slop. [Connelly*Y-MA] 1008
- 1053.102 LIBYA Libyan Jamahiriya, Tripoli. DEC 25 2356 Arabic group vocal; audible during pauses in WEPN slop. [Connelly*Y-MA]
- SPAIN RNE Radio 5 synchros. DEC 25 2356 Man in Spanish //1107; poor. [Connelly*Y-MA] 1098
- SPAIN RNE Radio 5 synchros. DEC 25 2356 Man in Spanish //1098; poor to fair. [Connelly*Y-MA] 1107
- UNITED KINGDOM Absolute Radio synchros. DEC 31 0500 R.E.M. song; fair. [Connelly*Y-MA] 1215
- SÃO TOMÉ E PRINCIPE VOA, Pinheira. DEC 22 0300 Yankee Doodle sign-on music at 0259:30; through WCKY. [Connelly*Y-MA] 1530

*** PAN-AMERICAN DX ***

- 530 CUBA CMBQ, Radio Enciclopedia, La Habana. DEC 25 0300 - Radio Enciclopedia ID by woman; huge. [Connelly*Y-MA]
- 539.86 NICARAGUA YNOW, Radio Corporación, Managua. DEC 25 0300 Spanish talk; in and out of slop. [Connelly*Y-MA]
- COLOMBIA HJHF, Señal Radio Colombia, Marinilla (Medellín). DEC 22 0300 Radio Nacional de Colombia ID 0300:40. 550
 - +0301:10; dominant.
 - +DEC 25 0301 //560, 570 with Radio Nacional de Colombia ID; fair/dominant. {A} [Connelly*Y-MA]
- 559.93 GUYANA NCN, Georgetown. DEC 25 0202 Soft music, a few words by a Caribbean accented man; listening on LSB but still tough WGAN interference. {A} [Connelly*Y-MA]
- 560 COLOMBIA HJGS, Señal Radio Colombia, Tunja. DEC 25 0301 - //550, 570 with Radio Nacional de Colombia ID; way behind WGAN. {A} [Connelly*Y-MA]
- COLOMBIA HJND, Señal Radio Colombia, Bogotá (El Rosal). DEC 22 0300 Radio Nacional de Colombia ID; over Radio Reloj Cuba and third Spanish 570 language station.
- +DEC 25 0301 //550, 560 with Radio Nacional de Colombia ID; good, over Reloj Cuba, WMCA. {A} [Connelly*Y-MA] COLOMBIA HJHP, Señal Radio Colombia, Cali. DEC 22 0300 - //550, 570 with Radio Nacional de Colombia ID; over jumble. [Connelly*Y-MA] 580
- PUERTO RICO WKAQ, San Juan. DEC 25 0300 WKAQ cinco ochenta, Feliz Navidad mentions; loud. [Connelly*Y-MA]
- CUBA Radio Musical Nacional, La Julia. DEC 25 0300 Woman in Spanish, classical piano music; under WEZE. [Connelly*Y-MA] 590
- 600 COLOMBIA HJHJ, Radio Libertad, Barranquilla. DEC 22 0300 - Barranquilla and Radio Libertad mentions; mixed with Rebelde Cuba. [Connelly*Y-MA] COLOMBIA HJKL, La Cariñosa, Bogotá. DEC 25 0201 - Merry Christmas in English, then "Feliz Navidad en La Cariñosa." Over Rebelde Cuba. {A} 610 [Connelly*Y-MA]

CUBA Radio Rebelde, Pinar del Rio et al. DEC 23 0000 – Fanfare music, man "Rebelde, transmitiendo desde la Habana, Cuba"; atop WIOD. {A} [Connelly*Y-MA]

- 630 PUERTO RICO WUNO, NotiUno, San Juan. DEC 22 0300 - NotiUno ID, political talk; mixed with Progreso and WPRO. [Connelly*Y-MA]
- GUADELOUPE Radio Guadeloupe, Pointe-à-Pitre. DEC 22 0301 French talk by man; under Progreso Cuba. [Connelly*Y-MA] 640
- COLOMBIA HJKH, RCN Antena Dos, Bogotá. DEC 25 0201 RCN La Radio, chimes; over others. 650
- +DEC 26 0000 Antena Dos ID. {A} [Connelly*Y-MA] CUBA Radio Progreso, Jovellanos, DEC 26 0001 Progreso vocal //640; under WFAN. [Connelly*Y-MA] 660
- COLOMBIA HJZO, Señal Radio Colombia, Barranguilla. DEC 23 0000 Radio Nacional de Colombia ID; in nearly even mix with WAPA. Semi-local 680 WRKO off air at the time. {A} [Connelly*Y-MA] PUERTO RICO WAPA, San Juan. DEC 23 0002 - Extended jingle with Wapa and Navidad mentions, Wapa Radio ID; mixed with Colombia. Semi-local WRKO off air at the time. {A} [Connelly*Y-MA]
- COLOMBIA HJCZ, W Radio, Bogota. DEC 26 0000 //700 with man and woman "en Colombia" mentions; mixed with Cuba. [Connelly*Y-MA] 690

- BRAZIL ZYK686, Nossa Radio, São Paulo. DEC 25 0200 Man in Portuguese; good peak. Per Rudolf Grimm (from Brazil) on ReaIDX list, "Hi friends, 700 Yes, 700 kHz ex-Radio Estadão now relays a religious program from Igreja Internacional da Graça de Deus, the voice of the preacher is the Pastor RR Soares, the official name of this religious segment. The station ID as 'Nossa Radio' and is located in São Paulo City." {A} [Connelly*Y-MA] COLOMBIA HJCX, W Radio, Cali. DEC 22 0200 – W Radio de Colombia ID; on USB to dodge IBOC. +DEC 22 0300 – Wishes for a Feliz Navidad, W Radio de Colombia ID; through IBOC hash. [Connelly*Y-MA] COLOMBIA HJCU, Cadena Melodia, Bogotá. DEC 22 0201 – Melodia Estéreo ID, chime. DEC 20 0300 – "En Malodio Estéreo hare official..." (A)
- 700
- 730
- +DEC 25 0200 "En Melodia Estéreo, hora official...." {A}
- +DEC 26 0000 Melodia Estéreo ID; dominant. [Connelly*Y-MA] CUBA Radio Angulo, Sagua de Tánamo. DEC 22 0259 Radio Angulo ID, chimes; dominant. 740
- +DEC 26 0000 Electronic music, man with Radio Angulo ID, chimes; over jumble. [Connelly*Y-MA] VENEZUELA YVKS, RCR, Caracas. DEC 22 0200 Man "RCR siete cincuenta AM"; good. {A} 750
- +DEC 22 2159 RCR, siete cincuenta AM ID; dominant.
- +DEC 26 0000 RCR ID. {A} [Connelly*Y-MA] COLOMBIA HJAJ, RCN, Barranquilla. DEC 22 0201 Banco Popular mention, RCN Noticias ID. 760
- +DEC 25 0300 "RCN la radio"; over WJR, others. [Connelly*Y-MA] VENEZUELA YVSO, Radio Simpática 760, Trujillo. DEC 22 2200 Timecheck ending in "...treinte minutos" so Venezuela. [Connelly*Y-MA]
- COLOMBIA HJJX, RCN, Bogota. DEC 25 0200 RCN news //760 HJAJ; mixed with Cuba and well over WABC. [Connelly*Y-MA] 770
- 780 VENEZUELA YVMN, Radio Coro, Coro. DEC 23 0300 - Radio Coro ID; dominant.
- +DEC 25 0200 ID "Radio Coro, siete ochento." {A} [Connelly*Y-MA] VENEZUELA YVXM, Radio Minuto, Barquisimeto. DEC 22 0202 End of music, chimes, Radio Minuto ID; over Radio Reloj/WAXY/WPRV/WNIS jumble. 790 [A] [Connelly*Y-MA]
 BONAIRE PJB, TransWorld Radio, Kralendijk. DEC 22 0200 – Woman "Radio Transmundial, ocho cientos AM, estamos transmitiendo desde Bonaire,
- 800 BAHAMAS ZNS3, Freeport. DEC 23 0300 – Coca Cola advert/contest in Grand Bahama, Abaco Island, and Eleuthera; briefly over HJCY.
- 810 [Connelly*Y-MA]
- COLOMBIA HJCY, CARACOL, Bogotá. DEC 23 0000 Caracol Radio ID; over Bahamas. [Connelly*Y-MA] t MEXICO XEFW, Tampico, Tam. JAN 22 at 1308, long talk about the PRI and Tamaulipas, each mentioned several times, election coming 5 de junio; 1313 fade. This time I tentatively think it's XEFW Tampico on 50 kW day power by now, instead of 100 watt XERI Reynosa, which I definitely heard in the nightmiddle. Although Neil Kazaross says XERI was already announcing 5 kW (day anyway) a year ago despite later listings as 1 kW. [Hauser-OK] CUBA Radio Ciudad de la Habana, Arroyo Arenas. DEC 22 0300 – Ciudad de la Habana ID; in dogpile with Reloj, WNYC, others.
- 820
- CUBA Radio Ciudad de la Habana, Arroyo Arenas. DEC 22 0300 Ciudad de la Habana ID; in dogpile with Reloj, WNYC, otners.
 +DEC 25 0200 Radio Ciudad de la Habana ID. Weak growl from something (Radio Vigia?) on 820.18. {A} [Connelly*Y-MA]
 CUBA Radio Progreso. DEC 23 0300 Nostalgic vocal //640; mixed with Reloj, others. [Connelly*Y-MA]
 DOMINICAN REPUBLIC HIJB, Santo Domingo. DEC 22 0200 End of music, clock ticks, time check "en HIJB esta es la hora: diez de la noche" then full detail ID; good, alone on channel. {A} [Connelly*Y-MA]
 CUBA CMHW, "W", Santa Clara. DEC 23 0000 "Desde Santa Clara" in talk; dominant. [Connelly*Y-MA]
 HAITI Radio 4VEH (4VEF), Cap-Haïtien. DEC 22 2200 Man in French, music, woman in French; over apparent Brazil, others.
 DEC 20000 Soft music alcotratio E noche "Desdera Through the control is for an oligible work of a control is for an oligible to reach oligible work others.] 830
- 840
 - +DEC 26 0000 Soft music, electronic 5-note "Dashing Through the Snow" interval signal, man in French; slightly over others. [Connelly*Y-MA] COLOMBIA HJKC, Candela 850, Bogotá. DEC 25 0158 ID "Candela ocho cincuenta"; over WEEI, WFTL. {A} [Connelly*Y-MA] CUBA Radio Reloj, Nueva Gerona. DEC 25 0201 "RR" beeps; mixed with WEEI/WFTL/HJKC. [Connelly*Y-MA]
- 850
- CUBA Radio Reloj, Noeva Geroria. DEC 25 0201 Reloj talk, beeps, iniked with WEE/WHTDTDKO. [Connelly 1-WA]
 CUBA Radio Reloj, Jovellanos. DEC 25 0159 Reloj talk, beeps; dominant. [Connelly*Y-MA]
 PANAMA HOL55, Radio Reforma, Chitré. DEC 25 0300 Radio Reforma ID's; over Reloj Cuba. {A} [Connelly*Y-MA]
 CUBA Radio Reloj synchros, DEC 25 0200 Reloj cuba ICOnnelly*Y-MA]
 CUBA Radio Reloj Synchros, DEC 25 0200 Reloj cuba ICOnnelly*Y-MA]
- PUERTO RICO WOBS, San Juan. DEC 25 0300 Fast Spanish talk by man with WOBS ID and Puerto Rico mentions; in even mix with Reloj Cuban. {A} [Connelly*Y-MA]
- CUBA Radio Progreso, Pinar del Rio. DEC 25 0259 Radio Progreso and Habana mentions; under WCBS. {A} [Connelly*Y-MA] 880
- VENEZUELA YVMD, Radio Venezuela Mara Ritmo, Maracaibo. DEC 22 0200 Man with Mara Ritmo ID and "hora de Venezuela" mention; over Radio 900 Progreso Cuba vocal. {A}
- DEČ 25 0301 "Diez y treinte dos minutos... presenta... Mara Ritmo"; dominant over Progreso Cuba. [Connelly*Y-MA]
- CUBA Radio Cadena Agramonte, Camagüey, DEC 25 0200 Talk "en la ciudad de Camagüey"; mixed with tropical music station. [Connelly*Y-MA] CUBA Radio Reloj, Santiago de Cuba et al. DEC 25 0200 "Nueve de la noche... transmite Radio Reloj desde la Habana, Cuba"; mixed with WPKX. {A} 910
- 930 [Connelly*Y-MA]
- BRAZIL ZYJ453, Rio de Janeiro. DEC 23 0300 Slow Portuguese talk by man, possibly religious; over others. 940 +DEC 25 0202 - Orchestral music, man in Portuguese; briefly over jumble. [Connelly*Y-MA] PUERTO RICO WIPR, San Juan. DEC 22 0300 - WIPR ID in Spanish talk; over Brazil. {A} [Connelly*Y-MA]
- CUBA Radio Reloj, La Habana/ Mayari Arriba. DEC 23 0300 Reloj programming //960, 1020, et al dominant. [Connelly*Y-MA] 950
- CUBA Radio Reloj, Guantanamo. DEC 23 0300 Reloj programming //950, 1020; dominant. 960
- +DEC 25 0200 Reloj over WELI and a jumble of Latin Americans. [Connelly*Y-MA]
- COLOMBIA HJES, RCN, Cali. DEC 25 0159 RCN net ID; dominant, way over Reloj Cuban. {A} [Connelly*Y-MA] 980
- CUBA Radio Guama, Pinar del Rio. DEC 23 0000 "Esta es Guama" ID by woman. [Connelly*Y-MA] 990
- 1000 COLOMBIA HJAQ, RCN, Cartagena. DEC 25 0300 - Banco Popular mention, "RCN Noticias" //980. {A} [Connelly*Y-MA]
 - CUBA Radio Granma, Media Luna. DEC 23 0000 Probable source of "wobbler" pest.
- +DEC 25 0200 Granma chimes; under HJAQ. [Connelly*Y-MA]

CUBA Radio Reloj, Victoria de las Tunas. DEC 23 0300 - Reloj programming //950, 960; dominant. [Connelly*Y-MA] 1020 UnID. DEC 23 0301 - Brief bit of Spanish talk that came up over usual Reloj Cuban and another background Latin American with music. {A} [Connelly*Y-MA]

- 1030.265 UnID. DEC 22 0200 Weak het against 1030 WBZ/LS10. [Connelly*Y-MA] 1039.62 VENEZUELA La Voz de Carabobo, YVLB, Valencia. DEC 23 0000 RCR Deportes mention //750; 0000:40 on LSB.
- +DEC 25 0200 Mentions of Valencia, Feliz Navidad, and Carabobo; fair on LSB to dodge 1040.0 Cuba/Colombia/Brazil mess. {A} [Connelly*Y-MA] COLOMBIA HJAI, Radio Tropical, Barranguilla. DEC 25 0258 - Libertad and Radio Tropical mentioned. Thanks to Henrik Klemetz on RealDX list for ID 1040
- help. "The station is part of Cadena Libertad which includes 600 and 720." {A} [Connelly*Y-MA]
- CUBA Radio Mayabeque, Guines. DEC 25 0200 Mayabeque ID; USB used to dodge 1039.62 Venezuela. [Connelly*Y-MA] VENEZUELA YVKZ, Radio Nacional de Venezuela, Caracas. DEC 25 0200 - Likely this (from prior log) with Spanish talk mixing with WEPN NYC 1050**t** Spanish. [Connelly*Y-MA]
- 1060
- CUBA Radio 26, Jovellanos. DEC 22 2359 Radio Veinteseis ID, over modulated piano music; in jumble. [Connelly*Y-MA] COLOMBIA HJCG, Radio Santa Fe, Bogota. DEC 22 0300 Q'Hubo Radio ID, rustic music with accordion, male vocal; over WNCT. 1070
- +DEC 25 0158 "En Q'Hubo Radio", Spanish Christmas music; over other Spanish speaker. [Connelly*Y-MA]
- CUBA Radio Cadena Habana, Villa Maria. DEC 25 0200 Woman with Cadena Habana mention; noisy but briefly better than WTIC. {A} [Connelly*Y-MA] 1080
- COLOMBIA HJOM, BluRadio, Cartagena. DEC 25 0200 BluRadio ID, mention of Colombia and 'bluradio.com'. Generally atop WBAL. Per Henrik 1090 Klemetz "Indeed, Mark. This is the Bogotá feed via a Cartagena transmitter. You might want to write to Oscar "Tito" López, the station manager. He is fluent in English and he knows about QSL's. He used to collect US station stickers." {A} +DEC 25 0300 - "BluRadio" ID. {A} [Connelly*Y-MA]
- BRAZIL ZYK694, Radio Globo, Sao Paulo. DEC 25 0200 Globo ID through jumble. {A} [Connelly*Y-MA] 1100
- COLOMBIA HJCN, BBN, Bogotá. DEC 25 0300 "Buenas noticias de hoy", chimes, religious talk. [Connelly*Y-MA] CUBA Radio Angulo, Holguin. DEC 22 0300 - //740 with Angulo chimes; under WBT. [Connelly*Y-MA] 1110
- 1160.041 UnID. DEC 25 0200 Man said "buenas noches", growl against WOBM and UnID Spanish language religious music station. [Connelly*Y-MA]

- 1170 COLOMBIA HJNW, Caracol Radio, Cartagena. DEC 25 0300 Station with "Tropicana" slogan; over WWVA. Per Henrik Klemetz on RealDX list "Caracol, Cartagena. For Christmas and New Year's all Caracol stations usually relay the signal from Tropicana (which is a Caracol FM station)." {A} [Connelly*Y-MA]
- 1210 CUBA Radio Rebelde, VC Jobabo. DEC 25 0200 Sports-related Spanish talk by man //670; over unID vocal and WPHT. [Connelly*Y-MA] 1309.687 COLOMBIA HJAK, La Voz de la Patria Celestial, Barranquilla. DEC 25 0201 – Fast Spanish talk by man, La Voz de la Patria Celestial ID; on LSB to dodge WLOB/WICH. {A} [Connelly*Y-MA]
- 1540 BAHAMAS ZNS1, Radio Bahamas, Nassau. DEC 25 0200 //810 with marching band party music including "Also Sprach Zarathustra", "100 Pounds of Clay", then "Whoomp There It Is"; good. [Connelly*Y-MA]
- 1559 UnID (BAHAMAS?) DEC 22 0300 ZNS1 possibly source of het/spur here; 1521 also present but possibly Saudi for that. [Connelly*Y-MA]
- 1580 COLOMBIA HJQZ, Radio Maria, Barranquilla. DEC 25 0200 Radio Maria mention, religious talk by man in Spanish; in jumble. [Connelly*Y-MA]
- 1610 ANGUILLA Caribbean Beacon, The Valley. DEC 25 0200 Loud with female preacher, presumably Pastor Melissa Scott. [Connelly*Y-MA]

NOTE:

{A} in Mark's log entries indicates that audio can be accessed from link on the following page: http://www.qsl.net/wa1ion/doc1/audio_aug_to_dec2015.htm CONTRIBUTORS

CONTRIBUTORS

[Connelly*Y-MA]	Mark Connelly, WA1ION, South Yarmouth, Cape Cod MA, USA (GC= 41.6931 N/70.1912 W)(grid FN41vg)
	Receiver: Microtelecom Perseus
	Antenna 1: Cardioid-pattern SuperLoop: 10m vert by 11m horiz (peak 165 deg, null 345 deg)
	Antenna 2: Cardioid-pattern SuperLoop: 11m vert by 30m horiz (peak 80 deg, null 260 deg)
[Hauser-OK]	Glenn Hauser, Enid OK, USA
	Receivers: NRD545, ICOM R-75, DX-398, Sony SRF-59
	Antenna: Wellbrook ALA-330S, Random wire

73, Brandon

ALDIN

SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)

E-mail: n0uiheric@gmail.com

Welcome to another edition of SportChannels! Basketball season is under way; we continue in the Eastern Conference, this time with the Central Division, in which the defending Eastern Conference champion Cleveland Cavaliers play. Flagship stations are in **boldface** type, Spanish language flagship stations in **boldface** *italics*.

FM

FM

1580 WBCP Urbana, IL

1590 WAIK Galesburg, IL

94.3 WSSQ Sterling, IL

1590 WAKR Akron, OH

97.7 WLQI Rensselaer, IN

CHICAGO BULLS English: Chuck Swirsky, Bill Wennington, Spanish: Omar Ramos, Matt Moreno, Web: nba.com/bulls/

1280 WBIG Aurora, IL

1360 WLBK DeKalb, IL

1430 WCMY Ottawa, IL

1440 WGEM Quincy, IL

1490 WZOE Princeton, IL

1490 WKRO Cairo, IL

AM 740 WVLN Olney, IL 1000 WMVP Chicago, IL 1050 WDZ Decatur, IL 1060 WRHL Rochelle, IL 1200 WRTO Chicago, IL

Relays: 1) WLBK 1360, 2) WVLN 740

CLEVELAND CAVALIERS English: John Michael, Jim Chones, Spanish: Rafael Hernandez Brito, Web: www.nba.com/cavaliers/

1360 WSAI Cincinnati, OH 1430 WFOB Fostoria, OH 1440 WRGM Ontario, OH 1450 WJER Dover, OH 1450 WLEC Sandusky, OH 1460 WABQ Painesville, OH 1480 WHBC Canton, OH 1530 WCKY Cincinnati, OH

87.7 WLFM-LP Cleveland, OH 93.1 WWSR Lima, OH

93.1 WWSR Lima, OH 94.1 W231BS Huntington, WV (1) 95.3 WLKR Norwalk, OH 96.7 WCSM-FM Celina, OH 97.3 W247BL Mansfield, OH (2) 100.7 WMMS Cleveland, OH 100.9 WJAW-FM McConnelsville, OH 102.5 WZOO-FM Englewood, OH 104.5 WQKT Wooster, OH 107.1 WHOK-HD2 Circleville, OH*

98.9 W255BN DeKalb, IL (1)

107.1 W296BV Olney, IL (2)

101.3 WVIL Virginia, IL

DETROIT PISTONS Marc Champion, Rick Mahorn, George Blaha, Web: nba.com/pistons/

Relays: 1) WRVC 930, 2) WRGM 1440, * denotes all other sources has this as WJYD

AM	1310 WCCW Traverse City, MI	FM	107.3 WBBL Greenville, MI
1110 WJML Petoskey, MI	1380 WPHM Port Huron, MI	100.9 WLUN Pinconning, MI	
1230 WGRY Grayling, MI	1400 WCCY Houghton, MI	101.1 WGRY-FM Grayling, MI	
1230 WCWA Toledo, OH	-	105.1 WMGC-FM Detroit, MI	

INDIANA PACERS Mark Boyle, Bob "Slick" Leonard, Web: nba.com/pacers/

96.7 WORX Madison, IN 102.9 W275AJ Muncie, IN (2) 103.3 WAXL Santa Claus, IN 104.9 WAXI Rockville, IN	106.7 WYFX Mount Vernon, IN 106.7 WFGA Hicksville, OH 107.5 W298BB Indianapolis, IN (1)
	2.9 W275AJ Muncie, IN (2) 3.3 WAXL Santa Claus, IN

Relays: 1) WFNI 1070, 2) WXFN 1340

MILWAUKEE BUCKS English: Ted Davis, Dennis Krause, no Spanish play-by-play personnel information available, Web: nba.com/bucks/

620 WTMJ Milwaukee, WI (English)

104.7 WDDW Sturtevant, WI (Spanish)

That will put a wrap on another edition of SportChannels. The next edition will conclude the NBA network lists with the Southeastern Division of the Eastern Conference. 73 and play hard!





Geomagnetic Summary January 1 2016 through January 31 2016 Tabulated from email status daily (K @ 0000 UTC.)

rabula		emai	i Statu	3 daily (it @ 0000 010.)										
Date	Flux	Α	Κ	Space Wx										
1/1	98	27	2	moderate, G2, R1	1/12	106	14	3	no storms	1/23	99	12	1	no storms
2	100	10	2	minor, R1, S1	13	104	14	2	no storms	24	104	11	2	no storms
3	102	7	3	no storms	14	103	8	3	no storms	25	108	3	0	no storms
4	95	4	1	no storms	15	104	6	1	no storms	26	115	4	1	no storms
5	95	7	3	no storms	16	100	4	1	no storms	27	113	5	1	no storms
6	100	17	4	minor, G1	17	101	4	1	no storms	28	110	6	1	no storms
7	103	14	1	no storms	18	100	5	3	no storms	29	107	3	1	no storms
8	109	8	2	no storms	19	98	11	1	no storms	30	105	3	1	no storms
9	107	6	1	no storms	20	100	25	4	minor, G1	1/31	101	10	4	no storms
10	109	7	2	no storms	21	104	32	4	moderate, G2					
1/11	108	14	4	no storms	1/22	101	14	2	no storms					
Gx – G	eomaar	netic S	torm L	evel	Rx – Ra	adio Bla	ckout	s Leve		Sx – Sc	lar Rac	liation	Storm	Level

Beverage and Longwire Antennas Design and Theory (BAM)

Two-Wire Phased Antennas

Roll Your Own! (Loop)

Long Wave Converter Detail

BFE-C Loop Amplifier Card

High Performance Loop Amp

Pattern Controlled Loops

Loop Antenna Sensitivity

Analysis of the Beverage Antenna

A Non-Resonant Longwire Remote From Earth Ground

NTERNATIONAL

CLUB

RADIO

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.

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