



DX MONITOR

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No new members this time. Seattle deadline, every Monday 6 PM PLT.

2018 IRCA Convention

The dates of the 2018 IRCA Convention will be Friday September 7 and Saturday September 8 2018 at the **Best Western Plus Charles Inn in St Charles MO**. The registration fee is \$25.00 per person. Radio tours and the Saturday banquet site are TBA at this point. Ken Hawkins (stlouisherdan@gmail.com). (More details as they become available. Set these dates now if you plan to attend – pb)

Bruce Portzer's Annual GetTogether

I'll be holding my annual DX get together on Saturday February 17 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

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BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707
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DATE OF COLUMN: January 13 2018 **Column data span:** December 30 2017-January 13 2018, Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1080	WHIM	Coral Gables, FL	WKAT
1350	KCAR	Clarksville, TX	KHDY
1360	WKAT	North Miami, FL	WQVN
1490	WXBD	Biloxi, MS	WANG

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
580	WLVA	Lynchburg, VA	old slogan: "WLVA 94.1FM, 100.5FM and Fox 580", new: "WLVA 94.1 FM, 100.5 FM and Fox 580"
690	KHNR	Honolulu, HI	old slogan: "Hawaii's Intelligent Talk", new: "The Answer AM 690 94.3 FM"
760	KGU	Honolulu, HI	old slogan: "AM 760 Wall Street Business Network", new: "The Reason AM 760-95.1 6-27-17FM"
780	WIIN	Ridgeland, MS	was classic country, now blues, old slogan: "93.5 The Legend", new: "Blues 93.1"
810	WMJH	Rockford, MI	old slogan: "La Poderosa", new: "La Poderosa Radio WMJH 93.3 FM"
860	WFMO	Fairmont, NC	old slogan: "The Cross", new: "AM 860 The Light"
870	WQRX	Valley Head, AL	was Spanish religion, now Good News Network religious teaching, old slogan: "Radio Amistad", new: "Good News Network"
880	WSLK	Moneta, VA	old slogan: "Lake Radio 880", new: "Lake Radio 880 and 98.3"
900	WNMB	North Myrtle Beach, SC	was gospel music, now classic rock, adds slogan: "Roc Without The Edge"
910	WAVL	Apollo, PA	old slogan: "PA Talk 98.7/910", new: "PA Talk 98.7-910"
940	WGFP	Webster, MA	was country, now classic hits, old slogan: "Cool Country 940", new: "The Lake 940"
970	WYSE	Canton, NC	old slogan: "ESPN Radio 1310 and 970", new: "ESPN Radio 1310 970 and 97.3"
980	KICA	Clovis, NM	now silent
1020	WHDD	Sharon, CT	was silent, now National Public Radio, news/talk and classic, adds slogan: "Robin Hood Radio"
1050	WBRG	Lynchburg, VA	old slogan: "WBRG 104.5FM, 105.1FM and Supertalk 1050", new: "WBRG 104.5 FM, 105.1 FM and Supertalk 1050"
1070	WBKW	Beckley, WV	was religious teaching, now adult alternative, old slogan: "Relevant Radio", new: "93.5 The Buzz"
1080	WKAT	Coral Gables, FL	was religious teaching, now Spanish contemporary Christian, old slogan: "South Florida's Christian Talk", new: "Radio Luz"
1090	KMXA	Aurora, CO	was Spanish CHR, now Entravision Radio La Suavecita regional Mexican, old slogan: "Super Estrella 1090", new: "Radio La Suavecita"
	KSFE	Milan, NM	now silent
	KVOP	Plainview, TX	old slogan: "The Hub", new: "Farm and Ag"
1230	WFOM	Marietta, GA	old slogan: "AM 1230 The Fan 2", new: "The Sports X 1230 AM and 106.3 FM"
1260	WBIX	Boston, MA	was talk, now ethnic, old slogan: "AM 1260 The Buzz", new: "NOSSA Radio USA"
1290	WKBK	Keene, NH	old slogan: "News/Talk 1290", new: "News-Talk 1290"
1300	WCLG	Morgantown, WV	old slogan: "Morgan 92.1/1300", new: "Morgan 92.1-1300"
1310	WISE	Asheville, NC	old slogan: "ESPN Radio 1310 and 970", new: "ESPN Radio 1310 970 and 97.3"
1320	KNIA	Knoxville, IA	old slogan: "True Country 1320 AM/95.3 FM", new: "True Country 1320 AM-95.3 FM"
	KSCR	Eugene, OR	was unknown format, now Westwood One Lite AC
1360	WIBK	Wateska, IL	old slogan: "The Buckle", new: "The Buckle 96.9"
1380	KKOO	Ontario, CA	old slogan: "Kool Oldies 1380", new: "101.5 Kool Oldies"
1390	WBLL	Bellefontaine, OH	was talk, now country, old slogan: "The Bell", new: "106.9 The Bull"
1410	KQV	Pittsburgh, PA	now silent
1420	WATB	Decatur, GA	was ethnic, now new unknown format
1430	KAOL	Carrrollton, MO	was CHR, now classic rock
1450	WSDV	Sarasota, FL	was unknown format, now CHR, adds slogan: "Kiss 103.9"
1480	WCNS	Latrobe, PA	was unknown format, now soft adult contemporary
1510	KOAZ	Isleta, NM	was smooth jazz, now smooth adult contemporary
1570	WQTW	Latrobe, PA	now silent
1580	WDAB	Travelers Rest, PA	was Spanish religion, now variety
1600	WMCR	Oneida, NY	was silent, now talk

(Note: some repeating slogans again from stationintel.com, they are replacing the symbol "/" with "-" -ye ed)

MEMBER CONTRIBUTIONS

Dave Gordon of Morgan Hill CA sends along the following dated 1/2/18:

I noticed this morning that KNRV 1240 in Monterey CA, changed format to 50s, 60s oldies. What a great way to start off the new year!

Mike Sanburn of Bellflower CA sends along the following dated 1/2/18 (link to KQV-1410 final moments posted on YouTube):

KQV 1410 Pittsburgh – Final Moments/Sign Off – December 31 2017. From KQV's final hour, before the station suspends broadcasting, Radio aircheck. <https://www.youtube.com/watch?v=rSWMY-nv66Y&feature=share>

Martin Foltz of Mission Viejo CA sends along the following dated 1/14/18 (got in just under the wire!-ye ed):

Last weekend I drove through Barstow (CA-ye ed) (Saturday afternoon) and 1230 KSZL was not on.

Thanks, Dave, Mike and Martin for the member contributions! Well, 2018 has begun, hope to find a new job in the next few months somewhere, that's my current resolution, and try to DX more also when I can. I've increased my DX tip submission already and everyone else should make that their resolution too! Report your tips to your respective DXM editors and all your radio-related changes to me, gotta keep me busy when I'm not looking for work, heh. Weather has been EXTREMELY cold which has made for very interesting conditions for me, like 1 kW stations coming in the middle of the day from 400 miles away! Will start warming up this week though so the cold snap is broken. 73's. Bob Wien



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Jan 19, Jan 26, Feb 2, Feb 9, Feb 16, March 2, March 16, March 30, April 13. April 27 and May 11. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

(RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 desertmoon_dxshack@inbox.com
HQ-200, RF-2200, SW-2000629, outdoor Slinky and Terk loop

(BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
R8, Wellbrook ALA1530LNP

(JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R75, Wellbrook ALA1530LNP

(JP) **Jon Pearkins**-Edmonton AB jon@pearkins.com
Sangean PR-D5 with 8" internal ferrite rod

(NP) **Nigel Pimblett**-331 5th Street-Dunmore AB T1J 0B9 nige2730@telus.net
Perseus SDR and Wellbrook Phased Array

- *****
- 670 KMZQ **NV**, Las Vegas 1/7 2055 break from sports to Las Vegas area local ad spots, phone numbers, ID at ToH. Very strong on HQ-200, Slinky. (RB-AZ)
- 680 WPTF **NC**, Raleigh 1/6 2000 "Newsradio 680 WPTF" heard weakly through a mix dominated by CJOB. (NP-AB)
- 810 KGO **CA**, San Francisco 1/10 at 1140 man with local sounding talk show, updates on current events. ID and string of local spots at 1145. Fair signal, but steady on Panasonic RF-2200 and stock loop. (RB-AZ)
- WHB **MO**, Kansas City 1/9 weak in KGO null with KXOI. 0001 out of ESPN Sports Alabama vs. Georgia football with "Sports Radio WHB" ID. New for me. (JCJ-AZ)
- KXOI **TX**, Crane 1/9 good in KGO null mixing with WHB. 0003 out of Mexican music with "From Odessa to Midland... This is AM 810 KXOI Crane, Midland" ID back into music. New for me. (JCJ-AZ)
- 890 KDXU **UT**, St George on 1/10 at 1130 break from local talk show called Open Mic with Mike. Good ID by man, local references to rainy weather. Very good and steady with SW-2000629 and Terk loop. This station normally not a major DX catch late at night but certainly good at 9:30 in the morning local. (RB-AZ)
- 920 KKGX **CA**, Palm Springs heard 1/11 at 0830 with "Real Talk 99.1 KGX." (BB-AZ)
- KIHM **NV**, Reno heard 1/8 at 1931 with "KIHM Reno." (BB-AZ)
- 960 KGKL **TX**, San Angelo heard 1/11 at 0806 with "The Voice of Concho Valley KGKL." (BB-AZ)
- 990 KSVP **NM**, Artesia heard 1/0 at 0848 with ad for Roswell then weather report. (BB-AZ)
- 1010 KRNI **IA**, Mason City 1/6 1759 ID just prior to the hour as "...you're listening to Iowa Public Radio news, WSUI 910 AM Iowa City and KRNI 1010 AM Mason City-Clear Lake." (NP-AB)
- CFRB **ON**, Toronto 1/8 0000 came up through CBR with ID "...Newstalk 1010 CFRB AM, an iHeart Radio station... Newstalk 1010 Toronto," then Canadian Press news. (NP-AB)
- 1050 KMTA **MT**, Miles City 1/11 all alone 0212-0214 with oldies while nulling CJNB, then disappeared with XEG taking over. Not bad for 136 watts. (JP-AB)
- 1070 KNX **CA**, Los Angeles 1/7 2000 sports, NFL play by play. Solid pre-sunset on Hammarlund HQ-200 with Slinky. (RB-AZ)
- 1140 KXST **NV**, North Las Vegas heard 1/6 at 1922 with "CBS Sports Radio 1140" then ads for Las Vegas. (BB-AZ)
- +1/10 at 1200 ID and sports updates followed by CBS Sports promo. Fair but steady signal on RF 2200. Not usually considered major DX catch, but certainly more so at 10 in the morning local time. (RB-AZ)
- 1150 KSAL **KS**, Salina heard 1/5 at 1932 with "Friday Night Basketball" then many ads for Salina. (BB-AZ)
- 1160 KCTO **MO**, Cleveland 1/10 2358 Mexican music, slogan ID as "La Mega 100.5 FM 1160 AM." (NP-AB)
- 1170 WWVA **WV**, Wheeling 1/11 0000 came up through KFAQ with ID as "1170 WWVA, Wheeling" and disclaimer for following program. Been after this one for decades! (NP-AB) (Congratulations Nigel, a great catch!!! – NJ)
- 1240 KDGO **CO**, Durango heard 1/8 at 0832 with "Durango's News Talk Station, KDGO 1240 and 98.3." (BB-AZ)
- 1250 KZDC **TX**, San Antonio heard 1/8 at 0846 with "ESPN San Antonio" then ads for San Antonio. (BB-AZ)
- 1260 KTRC **NM**, Santa Fe on 1/10 at 0330 break from Coast to Coast to string of local spots, man "Here on 12-60, KTRC" ID at ToH. Very strong on HQ-200, Slinky. (RB-AZ)
- 1280 KRZE **NM**, Farmington heard 1/8 at 0900 with "KRZE Farmington" in English then into Spanish. (BB-AZ)
- 1320 KTAN **AZ**, Sierra Vista heard 1/10 at 1938 with "K-tan Classic Country 1410." (BB-AZ)
- 1420 KMOG **AZ**, Payson heard 1/10 at 1940 with "Right here on KMOG." (BB-AZ)
- 1480 KQAM **KS**, Wichita head 1/6 at 1931 with "The Big Talker KQAM 1480 and 102.5." (BB-AZ)
- 1540 KREA **HI**, Honolulu 1/6 1000 under KPXA with an ID as "This is KREA... 1540 on the AM dial." (NP-AB)
- 1560 WFME **NY**, New York 1/8 1959 "We are Family Radio, Sound of the New Life, Radio 1560 on the AM dial, this is WMFE New York," then "The Word of Grace" program. (NP-AB)
- 1580 WJFK **MD**, Morningside 1/6 1700 rose at just the right time with ID "Connecting vets every day... Instagram and Twitter at ConnectingVets and on WJFK WPGC-FM HD3 Morningside, Washington DC..." (NP-AB)
- KDOM **MN**, Windom 1/8 1800 weak, but nearly alone with ID as "Total Radio, KDOM Windom." (NP-AB)
- 1640 KBJA **UT**, Sandy 1/4 at 0100 ID by man and "16-40, covering the entire Wasatch Front." Topical-political talk show, very good signal with this station having the whole frequency all to itself for an hour. Monitored on RF-2200, stock antenna. (RB-AZ)
- 1660 KBRE **CA**, Merced 1/7 1120 going from Pearl Jam to Electric Light Orchestra with slogan, ID. Good and steady on SW-2000629 and inductively coupled loop. (RB-AZ)

Some great catches from Nigel this week! – Nancy 1/12 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 **NØUIHEric@gmail.com**
 CountyComm GP-5/SSB Ultralight receiver, Grundig AN-200 tunable loop

DOWN THE DIAL

- 1150 KSL **UT**, Salt Lake City. 1/9 good signal over KCTO, WYLL. 0405 noted with ABC News, weather forecast, local spots, "KSL-FM Midvale, KSL Salt Lake City, news radio 102-point-Seven FM and 11-60 AM" legal ID into *The Jim Bohannon Show*. [EB-MO]
- 1250 KYYS **KS**, Kansas City. 1/11 fair to poor signal, mixing with KALO, WSSP. 0508 noted with Regional Mexican format, "La Equis, 12-50 AM" ID in Spanish. [EB-MO]
- 1300 KOLY **SD**, Mobridge. 1/9 fair to poor signal over WLXG, WOOD. 0500 noted with "AM 13-hundred KOLY Mobridge" legal ID into ABC News. [EB-MO]
- 1530 KGBT **TX**, Harlingen. 1/11 fair signal through WCKY. 0414 noted with sports talk and local spots in Spanish. [EB-MO]
- 1580 WPMO **MS**, Pascagoula-Moss Point. TENTATIVE 1/11 fair to poor signal, mixing with WESY, WHLY. 0450 noted with CBS Sports Radio, national spots, no legal ID at 0500 before a *CBS Sports Radio Sports Flash*. Sounds like it was on day power/pattern. [EB-MO]

FLASHBACK

50 Years Ago – January 20 1968 issue of "DX Monitor" ... SN **Thomas Jasinski** aboard the USS Brumby mentioned while at home on leave he toured the WLS 890 transmitter site. One highlight was the old Conelrad alert system when WLS would go to 5kW and switch to 640 ... **Rick Evans** of Gary IN said his DX had dropped off due to his wife being home during SSS every night ... **Bruce Kirkpatrick** of Topeka KS added state #42 when WDEL conducted a DX Test. // **25 Years Ago** – January 16 1993 issue of "DX Monitor" ... **Jim Hilliker** of Monterey CA mentioned KSUR 700 changed calls to KQKE airing country music ... **Rick Evans** of Milwaukee WI sent out six reports over the Christmas weekend. Two replied.

OPEN MIKE

Thanks to Eric we have a column this week. This column was typed 1-12-18. 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:

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

- 910 WPFB **OH**, Middletown – 1/7 2135 noted with *The Rosary is the Place*, EWTN mentions at 2158, promo for The Best of Mother Angelica, "Sacred Heart Radio" ID and multi-station legal ID (including WPFB) at 2200. A poor to very poor signal was noted, mixing with WLAT and other stations. (PS-ON)
- 950 WWJ **MI**, Detroit – 1/5 1659 noted with traffic report, followed by "...24-Hour Traffic Center, I'm... for WWJ Newsradio 950" mention, both by a female announcer. The signal was noted mixing with WBES, Radio Reloj (Cuba) and unidentified stations with Oldies, vocal music, Christian vocal music, Gospel music and ESPN Radio. (KK-VA) (Your ESPN could either be WROC Rochester NY or WORD Spartanburg SC; your Gospel station may be WJKB Moncks Corner SC – eb)
 +1/11 2236 noted with Detroit sports roundup, mentions of the Red Wings and Pistons, fading for a bit before a Detroit traffic report and weather forecast, a nice "WWJ" ID before really fading out into the mix. It was interesting that I caught it on the fade-up. A good signal was noted on top of several others on 950. 50,000 watts at night with a sharp directional pattern to the NNW at night; a little power my way. This is the first time I've heard this station in Laurel. (RW-MD) (WWJ also sends a little bit southwest at night; WWJ is a semi-regular at my shack – eb)
- WBES **WV**, Charleston – 1/5 1628 noted with mention of "mornings 8:00 to Noon on 95, the Sports Fox" mention by a male announcer. The signal was noted mixing with WWJ, Radio Reloj (Cuba) and unidentified stations with Oldies, vocal music, Christian vocal music, Gospel music and ESPN Radio. (KK-VA)
- 960 WEAV **NY**, Plattsburgh – 1/5 1635 noted with a "960 the Zone" ID by a male announcer. The signal was noted mixing with WFIR, WRNS, and unidentified stations with Oldies and Country formats. (KK-VA)
- WRNS **NC**, Kinston – 1/5 1702 noted with a "Sports Talk 960, the Bull" ID by a male announcer. The signal was noted mixing with WEAV, WFIR and unidentified stations with Oldies and Country formats. (KK-VA)
- 970 WZAN **ME**, Portland – 1/5 1627 noted with mention of "Weekdays 10:00 am to 1:00 pm on ESPN Portland, AM 970 and FM 101.5"; a new station in the logbook. The signal was noted mixing with WATH, WBG, WNYM and WWRK. (KK-VA)
- WATH **OH**, Athens – 1/5 1647 noted with "WATH, Greatest Hits of the '60s" ID by a male announcer, followed by a short selection, "Greatest Hits of the '70s and '80s" mention, another short selection, followed by a "Classic Hits 970 WATH" ID; a new station in the logbook. The signal was noted mixing with WBG, WNYM, WWRK and WZAN. (KK-VA)
- WWRK **SC**, Florence – 1/5 1657 noted with "The Rock FM" ID by a male announcer. The signal was noted mixing with WATH, WBG, WNYM and WZAN. (KK-VA)
- 990 WNML **TN**, Knoxville – 1/10 2345 noted with *Ferrell on the Bench*. CBS Sports Radio mentions, *CBS Sports Radio Sports Flash* before returning to *Ferrell on the Bench*. WNML is the only CBS Sports Radio affiliate on 990, according to their Web site. A fair at times to very poor signal in a station mix including WDCX, WNTY and an unknown talk station. (PS-ON) (Your unidentified talker may be CBW Winnipeg MB – eb)
- 1140 CHR **AB**, High River – 1/7 2318 noted with Christian music, including Kelita's "More of Jesus", "Southern Alberta's Community Station, 1140 AM" ID. A fair at times to very poor signal, over and under WRVA; rarely noted in Welland. (PS-ON)
- 1440 WHKZ **OH**, Warren – 1/11 1749 noted with *Truth for Life* Christian talk show, request for donations, mention of the book "Isaiah by the Day", registration for *Truth for Life* tours, *Truth for Life* promos, "WHKW Cleveland, WHKZ Warren, Ohio" legal ID at 1800. A fair at times to very poor signal, over and under local WJL. (PS-ON)
- 1500 WQCR **AL**, Alabaster – 1/8 0110 noted with a Regional Mexican format, "La Jefa" ID at 0128; must still be on day power. A poor to very poor signal was noted under a partially nulled mix of KSTP, WFED and WLQV. (PS-ON)
- 1500 KSTP **MN**, Saint Paul – 1/8 0050 noted with a Sports Talk format, lots of ESPN mentions and promos, ads toward 0100, "1500 ESPN... KSTP Saint Paul..." legal ID at 0100 into ESPN SportsCenter All Night. A poor to very poor signal, mostly under WFED; also heard WLQV and WQCR. (PS-ON)

UnID

- 950 UnID 1/5 1630 noted with "Working Great Hits, 99-5 and 102-7" mention by a male announcer. The signal was noted mixing with WBES, WWJ and unidentified stations with Oldies, vocal music, Christian vocal music, Gospel music and ESPN Radio. (KK-VA)

EDITOR'S NOTES

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



Deadline – Sunday Midnight Central Time.

***** TRANS-ATLANTIC DX *****

- 531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi. DEC 24 2200 – Jil FM ID's, jingle, US-style pop dance vocal //549; good. {A} [MC*Y-MA]
549 **ALGERIA** Jil FM, Les Trembles. DEC 24 2200 – //531 with Jil FM ID's, jingle, "My Love is Right" pop dance vocal; good. {A} [MC*Y-MA]
567 **SPAIN** RNE5 synchros. DEC 24 2200 – //576 with Spanish talk by woman; fair. [MC*Y-MA]
576 **CANARY ISLANDS//SPAIN** RNE synchros, Las Palmas //Barcelona. DEC 24 2200 – Talk //567; poor. [MC*Y-MA]
585 **SPAIN** RNE1, Madrid. DEC 15 2130 – Spanish discussion; fair during breaks in WEZE slop. [MC*Y-MA]
612 **MOROCCO** SNRT Al-Idaa al-Watania, Sebaa-Aioun. DEC 15 2130 – Female Arabic vocal; to fair peak. [MC*Y-MA]
630 **PORTUGAL** RDP Antena 1, Montemor-o Velho/Miranda do Douro. DEC 24 2200 – Portugal 4+1 pips; under WUNO, WPRO. [MC*Y-MA]
639 **SPAIN** RNE1, La Coruña et al. DEC 24 2200 – Music across top-of-hour, man with Feliz Navidad greeting; fair. [MC*Y-MA]
648 **SPAIN** RNE1, Badajoz et al. DEC 15 2130 – Woman in Spanish //855; poor. [MC*Y-MA]
684 **SPAIN** RNE1, Sevilla. DEC 9 2300 – 5+1 pips, time check, fanfare music, news intro with "Radio Nacional de Espana, servicios informativos"; to good peak in USB. [MC*Y-MA]
+DEC 15 2130 – Woman and man //774; fair through WRKO slop. [MC*Y-MA]
693 **UNITED KINGDOM** BBC Radio 5, Droitwich et al. DEC 9 2300 – Echoey talk; mixed with something Mideast sounding; messy. [MC*Y-MA]
738 **SPAIN** RNE1, Barcelona. DEC 21 2100 – Radio Nacional de Espana ID; through slop. [MC*Y-MA]
747 **CANARY ISLANDS//SPAIN** RNE5 synchros. DEC 24 2159 – Vocal //774; fair. [MC*Y-MA]
774 **SPAIN** RNE1 synchros. DEC 15 2130 – Vocal //684; to fair peak.
+DEC 24 2200 – Vocal //747; good over 774.19 Egypt growl. [MC*Y-MA]
783 **MAURITANIA** Radio Mauritanie, Nouakchott. DEC 15 2130 – West African plucked strings, chant; to good peak. [MC*Y-MA]
837 **CANARY ISLANDS//SPAIN** COPE synchros. DEC 24 2200 – Christmas choir music, woman in Spanish //999; fair to good. [MC*Y-MA]
855 **SPAIN** RNE1, Murcia et al. DEC 9 2059 – Fútbol talk. [MC*Y-MA]
+DEC 24 2201 – Man and woman talk about Navidad; good. [MC*Y-MA]
864 **EGYPT** Holy Koran Program, Santah. DEC 15 2130 – Man chanting; to good peak.
+DEC 24 2200 – Koranic chant, preaching; good. [MC*Y-MA]
873 **SPAIN** SER synchros. DEC 15 2130 – //1044 with man in Spanish, bit of echo; poor.
+DEC 24 2200 – 5+1 pips, man in Spanish; fair. [MC*Y-MA]
909 **UNITED KINGDOM** BBC Radio 5 synchros. DEC 7 2200 – Man "Follow the action on Five Live Sports Extra" and "BBC Five Live" mentions; good. {A}
+DEC 9 2100 – Two men in Spanish; fair. [MC*Y-MA]
+DEC 24 2200 – ID "This is BBC Five Live", talk about Russian corruption, flooding in Vietnam, skiers stuck on lift; to good peak. [MC*Y-MA]
954 **SPAIN** Onda Cero, Madrid. DEC 24 2200 – Man in Spanish read off several numbers, then 5+1 pips; poor. [MC*Y-MA]
981 **ALGERIA** Chaîne 2, Ouled Fayet. DEC 24 2200 – 5+1 pips (last higher pitch), news by woman; through slop. [MC*Y-MA]
999 **SPAIN** COPE, Madrid. DEC 15 2130 – 5+1 pips, news by man and woman; good. [MC*Y-MA]
1017 **SPAIN** RNE5, Burgos//Granada. DEC 24 2201 – //774 with man and woman talking about Navidad; fair. [MC*Y-MA]
1044 **SPAIN** SER synchros. DEC 15 2130 – Two men in Spanish; good.
+DEC 24 2201 – Christmas music, announcer "muy buenas noches, Feliz Navidad", laughing; good. {A} [MC*Y-MA]
1053 **LIBYA** Libyan Jamahiriya/Radio Libya, Tripoli. DEC 7 2201 – Group vocal, then man in Arabic with salaam aleikum mention; to good peak. {A}
+DEC 15 2130 – Arabic string music; to good peak, on frequency.
+DEC 24 2200 – Pop Arabic vocal; strong, on 1053.102 (high of nominal) again. [MC*Y-MA]
1089 **UNITED KINGDOM** TalkSport synchros. DEC 24 2200 – US football Jacksonville Jaguars vs San Francisco 49ers, TalkSport ID; good. {A} [MC*Y-MA]
1098 **SPAIN** RNE5 synchros. DEC 9 2100 – RNE news intro, big echo. [MC*Y-MA]
1107 **SPAIN** RNE5 synchros. DEC 9 2100 – RNE news intro; over jumble. [MC*Y-MA]
1125 **BELGIUM** RTBF VivaCite, Houdeng. DEC 24 2200 – Woman in French; mixed with Spain. [MC*Y-MA]
SPAIN RNE5 synchros. DEC 24 2200 – Vocal //stronger 1107; mixed with Belgium. [MC*Y-MA]
1152 **SPAIN** RNE5 synchros. DEC 24 2200 – Vocal //1107; in WWDJ slop. [MC*Y-MA]
1215 **UNITED KINGDOM** Absolute Radio synchros. DEC 9 2100 – Advert "save 120 pounds on audio equipment" then advert for dark cider at 2059; Absolute Radio ID, Cult "She Sells Sanctuary" 2101; fair to good. [MC*Y-MA]
+DEC 15 2130 – "Christmas Wrapping" by the Waitresses, female DJ, talk about office parties for people who work at home; fair.
+DEC 24 2159 – Promo for Christian O'Connell show, John Lennon "Happy Xmas (War Is Over)"; good. {A} [MC*Y-MA]
1305 **SPAIN** RNE5 synchros. DEC 9 2100 – RNE news intro; through slop. [MC*Y-MA]
1413 **SPAIN** RNE5 synchros. DEC 15 2130 – Man //774; fair over hefty CJWI slop. [MC*Y-MA]
1422 **ALGERIA** Radio Algérienne, Algiers. DEC 15 2130 – Pop Arabic vocal; poor. [MC*Y-MA]
1467 **FRANCE** TWR, Roumoules. DEC 15 2130 – Arabic-sounding man; occasionally over WLAM slop. [MC*Y-MA]
1485 **SPAIN** SER synchros. DEC 15 2129 – //1044 with two men talking about Catalunya; in slop. [MC*Y-MA]
1503 **SPAIN** RNE5, La Línea de Concepción and Piñeira. DEC 15 2130 – Talk //774; fair. [MC*Y-MA]
1521 **SAUDI ARABIA** SBC Radio Riyadh, Duba. DEC 15 2130 – Soft-voiced man, "Bali Hai" tune (from "South Pacific") on violins with percussion accompaniment; good. [MC*Y-MA]
1548 **MOLDOVA** TWR, Grigoriopol. DEC 21 2100 – TWR musical box interval signal; fair. {A} [MC*Y-MA]

***** TRANS-PACIFIC DX *****

- 567 **JAPAN** JOIK, Sapporo, NHK1. DEC 12 0813 – fair signal //JOAK 594. Man/woman in Japanese. [DV-WA]
594 **JAPAN** JOAK, NHK1, Tokyo. DEC 12 0808 – fair to good signal with woman/man in Japanese. [DV-WA]
693 **JAPAN** JOAB, Tokyo, NHK2. DEC 12 0814 – weak signal domestic splatter. //JOUB 774. [DV-WA]
702 **JAPAN** JOKD/JOFB, Kitami/Hiroshima, NHK2. DEC 12 0816 – fair to weak signal //JOUB 774. [DV-WA]
747 **JAPAN** JOIB, Sapporo, NHK2. DEC 12 0820 – fair signal with KXTG splatter. //JOUB 774. [DV-WA]
774 **JAPAN** JOUB, Akita, NHK2. DEC 12 0822 – good signal with man in Japanese. //JOIB 747. [DV-WA]
828 **JAPAN** JOBB, Osaka, NHK2. DEC 12 0823 – weak signal. //JOUB 774. [DV-WA]
846 **CHRISTMAS ISLAND** Radio Kiribati. DEC 12 1231 – weak with woman speaker on random wire antenna. [DV-WA]
972 **REP KOREA** HLCA, Dangjin. DEC 12 0824 – fair to good signal with play. Some KUFO splatter. [DV-WA]
1134 **JAPAN** JOQR, Tokyo, NCB. DEC 12 0827 – fair with woman in Japanese and music. [DV-WA]
1287 **JAPAN** JOHR, Sapporo, HBC. DEC 12 0828 – American folk song followed by man in Japanese. [DV-WA]
1503 **JAPAN** JOUK, Akita, NHK1. DEC 12 0810 – weak signal //JOAK 594. [DV-WA]
1566 **REP KOREA** HLAZ, Jeju, FEBC. DEC 12 0804 – fair signal with talk. [DV-WA]

***** PAN-AMERICAN DX *****

- 540 **MÉXICO** XEHS, La Mejor, Los Mochis, Sin. DEC 22 1358 – AM/FM ID by male announcer. Still uses slogan "la mejor, aquí nomás." This is one of several syndicated "formats" which appear to be more of a marketing/branding service (pre-recorded IDs, standard look and feel for web site, etc.) as opposed to a 24-hour feed of network programming. Soon lost to Mexican anthem presumably from XESURF. [TH-CA1]
560 **MÉXICO** XESRD, La Tremenda, Santiago Papasquiaro, Dur. JAN 5 1202 – Appeared suddenly in the middle of instrumental (orchestral) anthem, as if they had just gone to day power. Still uses "la tremenda" slogan. [TH-CA]
MÉXICO UniD. JAN 5 1200 – Mexican anthem played by brass band. At 1202:20, right after the anthem had finished, a male announcer said "Buenos dias, a..." and was immediately clobbered by XESRD. Checked the web streams of other stations to see who has the brass band version of the anthem. So far, I have heard no morning anthem on XEOC's web stream, nor on XEMZA's (and I suspect they have finished moving to FM). XEGIK runs a choral version of the anthem. That only leaves unneeded XEYO, which should run the anthem an hour later. Need to keep monitoring XEOC and XEMZA web streams. [TH-CA]

- 580 **PUERTO RICO** WKAQ, San Juan. DEC 11 2300 – WKAQ Puerto Rico news; dominant. [MC*Y-MA]
- 610 **CUBA** Radio Rebelde, Pinar del Rio et al. DEC 6 0200 – 9-note attention signal at 0200:10, newstalk, splashes //670; blowing by WIOD. [MC*Y-MA]
- 630 **CUBA** Radio Progreso, Camagüey-Isábel Hortensia. DEC 11 2300 – Radio Progreso ID, single chime; under WPRO. [MC*Y-MA]
- MÉXICO** UniD. JAN 5 1200 – High choral version of Mexican anthem. Had noted classical music a few minutes earlier, so this is almost certainly unneeded XEPBGL. Have been trying to catch //XEPBPV-1080 as logged at the Border Inn a year or two ago, but 1080 is a difficult channel here due to KNX-1070 IBOC and 50kW local XEPRS-1090 slop. [TH-CA]
- PUERTO RICO** WUNO, Radio Uno, San Juan. DEC 24 2200 – Puerto Rico news; over WPRO, Portugal. [MC*Y-MA]
- 640 **CUBA** Radio Progreso, La Habana-Guanabacoa//Jobabo (Las Tunas). DEC 9 2300 – Progreso ID; over CBN. [MC*Y-MA]
- +DEC 11 2300 – ID "Radio Progreso, cadena nacional, desde la Habana, Cuba"; mixed with WMEN FL. {A} [MC*Y-MA]
- VENEZUELA** YVQO, Union Radio, Puerto La Cruz. DEC 11 2200 – //1090 with Venezuela newstalk by man (640 delayed a couple of seconds); fair, dominant. [MC*Y-MA]
- 650 **CUBA** Radio Progreso sychros. DEC 6 0200 – Bee Gees "Too Much Heaven" //640; mixed with presumed Colombia.
- +DEC 11 2200 – Woman "Esta es Radio Progreso, la onda de la alegría"; over mess. [MC*Y-MA]
- 660 **UniD** JAN 5 1200 – Station way under KTNN seemed to be using "ke buena" slogan. That's a previous slogan for XEWX, but I've been monitoring their web stream and they do not appear to still be using that slogan. XEEY is the station I would usually expect to hear under KTNN. [TH-CA]
- 670 **CUBA** CMQ, Radio Rebelde, Arroyo Arenas. DEC 11 2200 – //710 with 9-note attention signal, splash sound; dominant. [MC*Y-MA]
- 690 **CUBA** Radio Progreso, Santa Clara. DEC 11 2300 – ID "Transmite Radio Progreso, cadena nacional, desde la Habana, Cuba", single chime; over WQNO New Orleans. {A} [MC*Y-MA]
- 700 **COLOMBIA** HJCX, W Radio, Cali. DEC 6 0200 – Colombiano mentions, girl singing a bar of Feliz Navidad (part of advert or station promo); fair over jumbled other Latin Americans. [MC*Y-MA]
- MÉXICO** XEETCH, La Voz de los Tres Rios, Etchojoa, Son. JAN 5 1300 – Unusual version of Mexican anthem (a group of children singing out of key and out of time with the orchestral accompaniment), ID by female announcer mentioned 5kW. [TH-CA]
- MÉXICO** UniD. JAN 5 1200 – High choral version of Mexican anthem, followed by male announcer. This is almost certainly needed XEDKR, but I couldn't pull up any useful details. [TH-CA]
- 710 **CUBA** Radio Rebelde sychros. DEC 11 2200 – //670 with 9-note attention signal, splash sound; dominant. [MC*Y-MA]
- MÉXICO** XEDP, La Ranchera de Cuauhtemoc, Cuauhtemoc, Chih. JAN 5 1200 – Usual long version of Mexican anthem (about 4 minutes 40 seconds), timpani, and new version of recorded ID which only mentions XHDP-FM. All my recordings in 2017 had an AM/FM ID. I wonder if this could mean that the AM might be turned off sometime soon? [TH-CA]
- 720 **COLOMBIA** HJAN, Emisoras Unidas, Barranquilla. DEC 6 0159 – Man in Spanish, Emisoras Unidas ID; mixed with other Latin Americans.
- +DEC 11 2301 – Barranquilla mentions in fast talk; slightly over mess. [MC*Y-MA]
- 740 **CUBA** Radio Angulo, Sagua de Tánamo. DEC 11 2300 – Spacey music, ID "Radio Angulo desde Holguin, Cuba", 6 chimes; over WSBR, jumble of others. [MC*Y-MA]
- MÉXICO** UniD. JAN 5 1159 – high choral version of Mexican anthem. Probably unneeded XEVAY. [TH-CA]
- 750 **MÉXICO** XECSI, Romántica, Culiacán, Sin. JAN 5 1159 – ID by male announcer, mentioned 1kW, Grupo Radiorama Sinaloa. Rare here (and at the Border Inn) because KOAL and KAMA have such big signals. [TH-CA]
- VENEZUELA** YVKS, RCR, Caracas. DEC 6 0200 – RCR sietecincos cincuenta AM IDs; over Cuba, WSB.
- +DEC 11 2200 – RCR IDs in talk; good. [MC*Y-MA]
- +DEC 11 2300 – "RCR siete cincuenta AM" ID's; good. {A} [MC*Y-MA]
- 760 **BRAZIL** ZYH588, Radio Uirapuru, Fortaleza. DEC 11 2200 – Man in Portuguese, Uirapuru ID; over presumed Colombia. [MC*Y-MA]
- COLOMBIA** HJAJ, RCN Radio, Barranquilla. DEC 6 0201 – RCN ID, Colombia news about criminal drug activity.
- +DEC 11 2301 – Colombian anthem //770; dominant. [MC*Y-MA]
- 770 **COLOMBIA** HJXX, RCN, Bogotá. DEC 6 0200 – 4-ascending-note attention signal //760; under WABC. [MC*Y-MA]
- CUBA** Radio Rebelde, Victoria de las Tunas. DEC 11 2201 – Splash sound effects, Spanish talk; mixed with WABC. [MC*Y-MA]
- 790 **CUBA** Radio Reloj, Pinar del Río and Holguín. DEC 6 0201 – Reloj mixed with WPRV, WAXY – ticks, RRs etc. [MC*Y-MA]
- MÉXICO** XENT, Radio Fórmula, La Paz, BCS. JAN 5 1200 – Mexican anthem (from national network feed), back to network programming. At 6am local time (1300 UT in winter) they abruptly break from the national feed and insert another anthem. (The network feed also gives a full ID for flagship station XERFR-970, a 50kW station which almost no one ever logs anymore, around 1300). There is also a tiny Radio Fórmula station in Guadalajara, right on the main beam of my antenna, but XENT has a huge signal so I suspect I may never log the Guadalajara station. XENT does air a few local ads, mostly for a local Nissan dealer. [TH-CA]
- 800 **BONAIRE** PJB, TransWorld Radio, Kralendijk. DEC 6 0201 – Radio Transmundial ID by woman; over other Spanish talk. [MC*Y-MA]
- 810 **COLOMBIA** HJCY, Caracol Radio, Bogotá. DEC 11 2301 – Ultima Hora Caracol and Caracol Radio mentions; good/dominant. {A} [MC*Y-MA]
- MÉXICO** XERSV, Radio Alegría, Ciudad Obregón, Son. JAN 5 1301 – Presumed with big signal running national anthem. Recording stopped before the ID, but they are a regular catch if I happen to be listening at this hour. [TH-CA]
- 820 **CUBA** CMDE, Radio Reloj, Contramaestre. DEC 11 2300 – Usual Reloj format; dominant. [MC*Y-MA]
- MÉXICO** XEBA, La Consentida, Guadalajara, Jal. JAN 5 1200 – All alone on channel (my SSE wire really gets rid of WBAP-820 and KOA-850) with choral version of Mexican anthem, full ID mentioning 10kW, "la consentida" slogan and studio/office address. Unneeded but haven't heard them so clear and alone in a long time. [TH-CA]
- 840 **HAITI** Radio-Télé 4VEH, Cap Haitien-Petite Anse. DEC 6 0200 – "Dashing through the Snow" interval signal, 4VEH ID, "il est neuf heures"; mixed with several Latin Americans.
- +DEC 11 2200 – Man "Vous écoutez Radio 4VEH"; over Latin America jumble. [MC*Y-MA]
- 850 **MÉXICO** XEMIA, 850 Noticias/La 850 AM, San Pedro Tlaquepaque, Jal. JAN 7 1200 – All alone on channel with overnight program of very light music (for people who leave the radio on all night?), "la 850 AM" between songs. //Web. New, Jalisco #21, Mexico #295, station #1408. [TH-CA]
- 860 **BRAZIL** ZYJ459, Radio CBN, Rio de Janeiro. DEC 11 2200 – Man in Portuguese; poor but somewhat dominant over jumble with Reloj Cuban, others. [MC*Y-MA]
- PANAMA** HOL55, Radio Reforma, Chitré/EI Ejido. DEC 11 2301 – Kids singing, fast-talk DJ, deeper voiced man in canned Radio Reforma ID; over Reloj Cuban. {A} [MC*Y-MA]
- 870 **CUBA** Radio Reloj sychros. DEC 11 2200 – Reloj over WLVP, some wobbling. [MC*Y-MA]
- 880 **MÉXICO** UniD. JAN 5 1201 – High choral version of Mexican anthem. This is surely unneeded XEAAA, right on the main beam of this antenna. XEAAA is probably the only Mexican station left on 880 at this point. [TH-CA]
- 900 **VENEZUELA** YVMD, Radio Venezuela Mara Ritmo, Maracaibo. DEC 11 2300 – Maracaibo, Zulia, and Venezuela mentions; over jumble. {A} [MC*Y-MA]
- 940 **MÉXICO** XEQ, Ke Buena, México, DF. DEC 6 0200 – Advert "en la ciudad de Mexico"; briefly over jumble. [MC*Y-MA]
- PUERTO RICO** WIPR, San Juan. DEC 11 2200 – Woman with "WIPR, nueve cuarenta AM, San Juan, Puerto Rico" ID; fair. {A} [MC*Y-MA]
- 950 **CUBA** Radio Reloj, La Habana and Mayari Arriba. DEC 6 0200 – Wobbler. [MC*Y-MA]
- 960 **CUBA** Radio Reloj, Guantanamo. DEC 11 2300 – Reloj over domestics. [MC*Y-MA]
- 980 **MÉXICO** XEFQ, La F-Q, La Voz de la Ciudad del Cobre, Cananea, SON. JAN 5 1159 – Long version of Mexican anthem (about 4 minutes 40 seconds) as used on other IMER stations, ID. Note this is an hour earlier than a Sonora station would normally run the anthem. [TH-CA]
- 1000 **COLOMBIA** HJAQ, RCN La Radio, Cartagena. DEC 11 2201 – RCN pips a minute late, news; over Brazil and wobbly Cuban. [MC*Y-MA]
- +DEC 11 2300 – RCN La Radio ID, Colombian anthem; over Cuba. {A} [MC*Y-MA]
- CUBA** Radio Granma, Media Luna. DEC 11 2300 – Woman with Radio Granma ID, 9 note tinkly Granma chimes; a bit under Colombia. {A} [MC*Y-MA]
- 1040 **COLOMBIA** HJAI, Radio Tropical, Barranquilla. DEC 11 2259 – Colombian anthem, Radio Tropical ID; mixed with other Spanish-speaking station. USB used to dodge 1039.62 Venezuela het. [MC*Y-MA]
- 1050 **MÉXICO** XEBCS, La Radio de Surcalifornia, La Paz, BCS. JAN 5 1201 – On top of channel with ID and mention of 99.1 FM. [TH-CA]
- 1060 **MÉXICO** UniD. JAN 5 1200 – High choral version of Mexican anthem. Soon faded. Probably unneeded XEEP. [TH-CA]
- 1090 **VENEZUELA** YVSZ, Union Radio, Caracas. DEC 11 2200 – //640 with Venezuela newstalk by man; fair, dominant. [MC*Y-MA]
- 1100 **COLOMBIA** HJCN, BBN Radio, Bogotá. DEC 6 0200 – Man "...AM desde Bogotá, Colombia"; over WTAM. {A} [MC*Y-MA]
- 1130 **BRAZIL** ZYJ460, Radio Nacional, Rio de Janeiro. DEC 11 2200 – Portuguese pop/dance vocal through top-of-hour; almost equal to WBBR. [MC*Y-MA]
- 1150 **MÉXICO** XEAD, Metrópoli, Guadalajara, Jal. JAN 5 1201 – Faded up under KEIB with weather for Guadalajara. [TH-CA]

- 1180 **CUBA** Radio Rebelde, unknown location(s). DEC 21 1205 – Still making it all the way to the California coast, very close to Cuban sunrise, with ID. (TRH-CA1)
- 1190 **MÉXICO** XEWK, W Radio, Guadalajara, Jal. JAN 5 1200 – Male announcer "11-90 AM, W Radio." [TH-CA]
- 1220 **BRAZIL** ZYJ258, Radio Globo, Rio de Janeiro. DEC 11 2200 – Sweep tones, wolf whistle; in jumble. [MC*Y-MA]
- 1260 **MÉXICO** UniD. JAN 5 1200 – Choral version of Mexican anthem, male announcer seemed to be giving a slogan that included "zeta." This (and the ranchera music I had noted a few minutes earlier) would seem to indicate XEMW, but this would be two hours early for them to be running the anthem. (XEMW and XEDY-1080 had both been simulcasting XHDY-107.1, whose ID on their webstream only mentions FM 107.1). [TH-CA]
- 1270 **MÉXICO** XEGL, La Verdad Radio, Navojoa, Son. JAN 5 1200 – Full ID through local XEAZ's OC. [TH-CA]
- MÉXICO** UniD. JAN 6 1201 – Fast choral anthem mixing with KBZZ and KTFI under local XEAZ's OC. Faded before any useful details were noted. I had heard a bit of AC/gruper music before the top of the hour. [TH-CA]
- 1310 **MÉXICO** XEC Radio Enciso/Mil AM, Tijuana, BCN. JAN 7 1200 – Surprised to hear an anthem on my local station at 4am. Even more surprised to find out they are now relaying XEOY-1000 and IDing as "Mil AM." [TH-CA]
- 1370 **MÉXICO** UniD. JAN 5 1159 – Mexican anthem and right back to Radio Fórmula network feed. Could be XEMON or XEHF. [TH-CA]
- 1380 **MÉXICO** XECO, Romántica, México, DF. JAN 5 1158 – Mexican anthem and ID. [TH-CA]
- 1650 **MÉXICO** XEARZ, Zer Radio, México, DF. JAN 5 1200 – Choral version of Mexican anthem under KSVE. Interesting that XEUACH-1610, which used to be audible on a car radio here in winter, has not been heard for some time, and has never been logged from the Border Inn. [TH-CA]

*** TROPICAL BAND DX ***

- 3240 **SWAZILAND** TWR Africa, Manzini. JAN 14 0258 – IS with "This is Trans World Radio Swaziland" ID into listed Shona then Ndau programming, ID and final IS at 0345* and off. [BJ-TN]
- 3310 **BOLIVIA** Radio Mosoj Chaski, Cochabamba. JAN 14 0941 – on with woman and girl in presumed Quecha, music, more talk. ID at ToH by man. [BJ-TN]
- 4774.9 **PERU** OCX4E, Radio Tarma, Tarma. JAN 10 2350-0201 – mainly back to back Cumbia and occasional Tropical songs, occasional ID by man. Transmitter cut off at 0000 mid-song, but was back at 0009 until 0201. Fair to good with CODAR QRM. [BJ-TN]
- +JAN 14 1048 – on with long Andean instrumental until canned ID by man at 1059, Church Bells at 1100, hymns, Battle Hymn of the Republic into religious service. Tarma sunrise at 1051, Very good mostly overpowering CODAR. [BJ-TN]
- 4775 **SWAZILAND** TWR Africa, Manzini. JAN 11 0428 – "This is TransWorld Radio, Swaziland" EG ID and IS loop until s/on announcement at 0430 followed by contemporary Christian vocal by Out of Eden. Fair signal with CODAR QRM. [BJ-TN]
- 4845 **BRAZIL** Radio Cultura do Amazonas, Manaus, AM. JAN 11 2330-0201 – back to back Portuguese pop and Lambada vocals with an occasional TC and ID by male DJ. Closing announcements and ID by man from 0154 then choral NA at 0157 until 0201, although the transmitter was left on with OC until 0326. Soft modulation despite a steady S7 signal made for tough listening, best in USB after 0059 to avoid WWCR. Also noted 1034 s/on, but poor modulation made for extremely tough listening. [BJ-TN]

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)
- TH-CA **TIM HALL**, Chula Vista CA
 Perseus SDR-IQ, 560 foot unterminated mini-BOG aimed SSE, unterminated 750 foot mini-BOG aimed NNNW
- TH-CA1 **TIM HALL**, DXing on vacation in Cambria CA
 Perseus SDR-IQ, Sony ICF-2010, Radio West Loop, 70 foot longwire running W, 660 and 840 foot unterminated mini-BOGs aimed NNW
- BJ-TN **BRANDON JORDAN**, Rossville TN
 G33DDC, 140'x28' Vactrol controlled DKAZ aimed SW/(NE)
- DV-WA **DENNIS VROOM**, Kalama WA
 JRC NRD 545, Drake R8B, NW EWE 310°, 339' long wire, 380' random wire

A very nice column this week. Many thanks to the reporters! 73, Brandon



SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)
 E-mail: n0uiheric@gmail.com

Welcome to another edition of SportChannels! Basketball season is under way, and we're now taking a look at NBA network lists. The first division we'll be featuring network lists are from the Pacific Division of the Western Conference, in which the defending NBA champion Golden State Warriors play in, and the Atlantic Division of the Eastern Conference. Flagship stations are in **boldface** type, Spanish flagships in **boldface italics**.

WESTERN CONFERENCE – PACIFIC DIVISION

GOLDEN STATE WARRIORS Tim Roye, Web: nba.com/warriors/

AM	1490 KRKC King City, CA	95.3 KUIC Vacaville, CA	104.9 K285FW King City, CA (4)
970 KESP Modesto, CA	FM	95.7 KGMZ San Francisco, CA	106.3 KINS-FM Blue Lake, CA
1350 KSRO Santa Rosa, CA	92.7 KUNK Mendocino, CA	96.7 K244AH Ukiah, CA (1)	106.5 K293AW San Luis Obispo, CA (5)
1400 KKJL San Luis Obispo, CA	95.3 KRTY Los Gatos, CA	101.1 K266BD Carmel Valley, CA (2)	
1460 KION Salinas, CA		103.5 K278CD Santa Rosa, CA (3)	

Relays: 1) KUNK 92.7, 2) KION 1460, 3) KSRO 1350, 4) KRKC 1490, 5) KKJL 1400

LOS ANGELES CLIPPERS English: Ralph Lawler, Brian Sieman, Isaac Lowenkron, Spanish: Armando Garcia, Web: nba.com/clippers/

570 KLAC Los Angeles, CA (English)

1330 KWKW Los Angeles, CA (Spanish)

LOS ANGELES LAKERS English: John Ireland, Mychal Thompson, Spanish: Fernando Gonzalez, José "Pepe" Mantilla, Web: nba.com/lakers/

AM	1220 KTMZ Pomona, CA	1360 KLSD San Diego, CA	FM
710 KSPN Los Angeles, CA	1230 KSZL Barstow, CA	1460 KENO Las Vegas, NV	103.9 KHTI-HD2 Lake Arrowhead, CA*
910 KRAK Hesperia, CA	1230 KYVA Gallup, NM	1490 KMET Banning, CA	
940 KFIG Fresno, CA	1280 KXTK Arroyo Grande, CA	1490 KWAC Bakersfield, CA	
990 KIKI Honolulu, Oahu, HI	1330 KWKW Los Angeles, CA		

Note: * denotes Lakers' list has old call KKUU

PHOENIX SUNS English: Al McCoy, Tim Kempton, Joe Bloom, Spanish: Arturo Ochoa, Jorge Moreno, Web: nba.com/suns/

AM	1230 KATO Safford, AZ	1490 KFFN Tucson, AZ	100.5 K263BM Riviera, AZ (1)
600 KVNA Flagstaff, AZ	1340 KIKO Miami, AZ	FM	102.5 K273BS Show Low, AZ (2)
610 KNML Albuquerque, NM	1400 KCYK Yuma, AZ	92.1 KZUA Holbrook, AZ	106.7 KNKI Pinetop, AZ
980 KNTR Lake Havasu City, AZ	1400 KRVS Springerville, AZ	94.3 K232EY Kingman, AZ (1)	
1210 KEVT Sahuarita, AZ	1400 KSUN Phoenix, AZ	98.7 KMVP Phoenix, AZ	

Relays: 1) KNTR 980, 2) KNKI 106.7

SACRAMENTO KINGS Gary Gerould, Jason Ross, Web: nba.com/kings

AM
950 KAHI Auburn, CA
1140 KHTK Sacramento, CA

1400 KNRO Redding, CA

FM
103.9 K280GP Bridgeport, CA (1)

Relay: 1) KNRO 1400

EASTERN CONFERENCE – ATLANTIC DIVISION

BOSTON CELTICS Sean Grande, Cedric Maxwell, Web: nba.com/celtics

98.5 WBZ-FM Boston, MA only

BROOKLYN NETS Tim Capstraw, Web: nba.com/nets

660 WFAN New York, NY (primary)

880 WCBS New York, NY (alternate)

101.9 WFAN-FM New York, NY (primary – simulcast)

NEW YORK KNICKS Ed Cohen, Brendan Brown, Web: nba.com/knicks/

98.7 WEPN-FM New York, NY only

PHILADELPHIA SEVENTY-SIXERS Tom McGinnis, Web: nba.com/sixers/

97.5 WPEN Burlington, NJ only

TORONTO RAPTORS No play-by-play personnel information available, Web: nba.com/raptors/

590 CJCL Toronto, ON (43 games)

1050 CHUM Toronto, ON (43 games)

That wraps up another edition of SportChannels! In the next edition, the station lists for the Western Conference's Northwest Division and the Eastern Conference's Southeast Division will be featured. 73 and play hard from the Florissant Valley Dial Twister.



2017-2018 IRCA DX CONTEST – Manager: Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212
E-mail: NancyJohnson@prodigy.net

January 15 2018 – Contest Standings

1. John C Johnson	240	3. Greg Hall	171	5. Nancy Johnson	66
2. Tim Noonan	190	4. Dennis Vroom	156	6. Phil Bytheway	15

The 2017-2018 IRCA contest is now underway and rules can be found in the August 19 2017 SDXM (Vol 55 #1). The contest will end 2359 on May 31 2018 so there is plenty of time to enter. New catches are guaranteed! – Nancy

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

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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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