

DX MONITOR

The official publication of the International Radio Club of America

December 12 2015 - Volume 53 Number 14 - Edition 1686 - ISSN 899-9733

No new folks this time... vanilla issue. DXM deadline Monday @ 6 PM.

*** IRCA Mexican Log, 20th Edition (Winter 2015) *** NOW AVAILABLE ***

In This Issue: Broadcasting Information... Canadian Radio News... 2 Western DX Roundup... Central DX Roundup... 3 Eastern DX Roundup... 3 DX WorldWide West... 4 DX WorldWide East... 4 Geomagnetic Indices... 6

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable

reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: IRCA/NRC members – \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

To order, send the correct amount (in US funds payable to IRCA) to: IRCA GOODIE FACTORY, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.

2016 IRCA-NRC-WTFDA-DecalcoMania CONVENTION NEWS

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.

Information on registration will be made available starting in January. 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. 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

FIRST CALL FOR PAPERS/TALKS: SHARING YOUR IDEAS

Have you had some fun DX experiences you'd like to share with the rest of the club members? Ideas for new techniques or antenna-design? Thoughts about ways to make the hobby even better?

The Kansas City joint DX Convention will be a good place to do that. We're thinking about restructuring our "tech talks" programs, to include less-formal presentations with the longer 'papers.'

If you don't have enough for a full-blown talk, we'd still like to hear your ideas, so consider this your first opportunity to express your interest in doing so. Regardless of the length of your comments, we can support your presentation with full audio and video playback as well as slide projection.

Please let me know if you have some DX-related ideas you'd like to contribute!

Mark Durenberger – Mark4@durenberger.com

CITY OF LICENSE

DXtreme Reception Log X

DXtreme Software has released a new version of DXtreme Reception Log X, which lets users log stations throughout the radio spectrum and make use of advanced features that can make their radio and television monitoring experience more enjoyable. For more information, visit www.dxtreme.com or contact Bob Raymond at bobraymond@dxtreme.com.

CALENDAR READY TO ADORN ENGINEERS' WALLS EVERYWHERE

It started as a lark in 2002. Scott Fybush, the publisher of NorthEast Radio Watch, had so many tower photos that he launched a new feature, "Tower Site of the Week." Its readers suggested a calendar highlighting tower photos.

The 2016 calendars cost \$19 each (\$20.55 including sales tax for New York State residents) plus \$3.50 shipping first class or \$6.50 Priority Mail, and can be

purchased by check (payable to "Fybush Media") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618, or at www.fybush.com.



FREQ CALL

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

DATE OF COLUMN: December 5, Column data span: November 21-December 5 2015, Data courtesy of Stationintel.com, FCC database and member contributions

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL			
1060	KRUZ	Van Buren, AR	KJQS			
1230	KJQS	Murray, UT	KRUZ			
FORMAT, SLOGAN AND SILENT STATUS CHANGES						

NEW INFORMATION

	-		
620	KHNU	Hilo, HI	was silent, back on with new unknown format
700	KHSE	Wylie, TX	was Spanish contemporary, now ethnic
990	WXCT	Southington, CT	adds slogan: "Kool Radio AM"
1080	KVNI	Coeur 'Ď Alene, ID	was sports, now new unknown format
1180	WSKP	Hope Valley, RI	old slogan: "Kool 1180", new: "Kool Radio AM"
1210	KRSV	Afton, WY	old slogan: "Star Country USA", new: "Star Valley Country Music Station"
1230	KLWT	Lebanon, MO	was silent, now contemporary Christian, adds slogan: "1230 The Light"
1250	WRKQ	Madisonville, TN	was classic hits, now new unknown format
1310	KIQQ	Barstow, CA	was silent, now La Maguina Musical regional Mexican, adds slogan: "La Maguina Musical"
1330	WMOR	Morehead, KY	was silent, now adult hits, adds slogan: "Sam FM"
1350	WFNS	Blackshear, GA	was silent, now ESPN Radio Network, adds slogan: "ESPN Coastal"
1350	WEGA	Vega Baia, PR	was silent, now Spanish religion

1430 **XEWD** Miguel Aleman, TA old slogan: "Radio Papalote", new: "Radio X" 1450 **WCOX** Camden, AL was silent, now black gospel, adds slogan: "Best Gospel Around" Phenix City/Columbus, GA WHAL old slogan: "Classic Country 1460", new: "South 94.7 The Legend" 1460 Juncos, PR was silent, now Spanish religion WRRE 1460 Lakewood, WA was silent, now La Estacion de la Familia Spanish contemporary Christian, adds slogan: "La Estacion de la 1480 **KNTB** Familia' 1480 WIOS Tawas City-East Tawas, MN was adult standards, now talk 1490 WACM West Springfield, MA adds slogan: "Kool Radio AM" 1580 **KIRT** Mission, TX was regional Mexican, now Spanish religion, old slogan: "Radio Papalote", new: "Radio Imagen 1580" 1580 **WPKY** Princeton, KY was country, now classic hits, old slogan: "Howdy 97.7", new: "The Tiger"

Starting my new job on Monday December 7th with Innovim doing work on NOAA radiosondes. Wish me luck. Yesterday (12/4) was my last day at my current work at Raytheon. 12/7 is also my mom's 86th b-day so appropriate! Went to my new company's holiday party in Bethesda MD Friday night 12/4, was very good, my old company took me out for lunch in Greenbelt MD Friday also, so I was a social butterfly despite having a bad cold right now, something's going around. Hope I'm healthy by Monday! Cold and rainy here earlier this week but weather has improved, DX conditions are terrific. Took advantage of some Thanksgiving and Cyber Monday deals, so shopped till I dropped. Report any changes you hear or find to the column and get your name emblazoned in glory! 73's. Bob Wien



CANADIAN RADIO NEWS - Dan Sys

E-mail: sysdan@gmail.com

For November 2015 (December 1 2015 – next update January 1 2016)

Note: The Industry Canada database has not been updated since August. Industry Canada is in the process of modernizing its spectrum management website. An estimated date for completion of this project has **not** been provided. As a result, data on call letters and information on low power stations approved by Industry Canada will not be available at this time.

				FORMAT CHANGES
930	NL	St John's	CJYQ	From Traditional Newfoundland Music (Radio Newfoundland) to Country (KIXX 930).
				AM TO FM CONVERSIONS GRANTED
940	BC	Hudson's Hope	CBXU	Move to 103.1 with 124 watts.
				EXTENSIONS TO CP'S GRANTED
600	QC	Montreal	new-cp	TTP Media has until November 9 2016 to get this new 10,000 watts (days)/5,000 watts (nights) English language
940	QC	Montreal	now on	News-Talk station on the air. TTP Media has until November 21 2016 to get this new 50,000 watts (fulltime) French language News-Talk station on
940	QC	Montreal	new-cp	the air.
960	ON	Mississauga	CKNT-cp	Elliot Kerr has until November 30 2016 to get this new 700 watts (days) / 104 watts (nights) News-Talk station on the
				air.
				PROPOSED AM TO FM CONVERSIONS
1450	ON	Ear Falls	CKDR-4	Move to 97.5 with 50 watts.
				PROPOSED TECHNICAL CHANGES
1610	QC	Montreal	CHRN-cp	Relocate transmitter site.
water of				



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

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Dec 11, Dec 18, Dec 25, Jan 1, Jan 8, Jan 15, Jan 22, Jan 29, Feb 5 and Feb 12. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

Rick Barton-Box 1804-El Mirage AZ 85335 desertmoon_dxshack@inbox.com (RB)

HQ-140-X with Terk loop; Grundig Satellit and Panasonic RF-2200 portables Bill Block-Prescott Valley AZ billblock@cableone.net

(BB)

(JCJ) John Johnson-2922 S Olivewood, Mesa AZ 85212 John Johnson@prodigy.net

Icom IC-R75, 70' E-W longwire 580 XEMU COAH, Piedras Negras 11/27 mixing with XEFI, 0803 with "XEMU" ID. New for me. (JCJ-AZ) 750 KERR MT, Polson heard 11/29 at 1828 with many ads for Montana. (BB-AZ) NV, Reno 12/1 news and current events with ping-pong style announcers, Ross Mitchell and 2 women. Fair with flutter on Grundig Satellit.(RB-AZ) TX, Lubbock heard 11/27 at 1858 with "News Talk 790 KFYO." (BB-AZ) 780 KKOH 790 KFYO

KSWV 810

NM, Santa Fe heard 11/27 at 1838 with ads in English and Spanish and at 1852 "AM 810 Que Suave." (BB-AZ)

NBCN, Mexicali 12/1 weak under WBAP to on top 820. 2002 with "Radio Frontera" slogans and mention of Mexicali. New for me. (JCJ-AZ)

NM, Roswell heard 11/30 at 0845 with "The Beat 93.7." (BB-AZ) 820 XEABC

910 KKBE

CO, Lamar 12/3 0241 "AM 9-20, KLMR" to "500 Miles Away From Home" and other traditional western and country songs. Good over unID co-920 KLMR channel station, on Grundig Satellit portable. First log here. (RB-AZ) NM, Las Vegas heard 11/28 at 0830 with "KKVV Las Vegas." (BB-AZ)

1060 KKVV

KFAB NE, Omaha 12/2 0853 morning news magazine, "News Radio 11-10, KFAB." Fair over rumble at a little before local sunrise. (RB-AZ) 1110

OR, Bend heard 12/1 at 0854 with "100.1 and KBND" with traffic and weather at 0858. (BB-AZ) **KBND**

CO, Burlington heard 11/30 at 0758 with "This is KNAB in Burlington, Colorado beginning another day of broadcasting." (BB-AZ) KNAB 1140

CA, Los Angeles 11/29 local KCKY off the air. 0033 with "The Patriot AM 1150" slogans going into "Hannity" rerun. 0100 "KEIB Los Angeles" legal 1150 KEIB ID. New for me. (JCJ-AZ)

+11/30 1100 ID by man and into news report. At threshold but audible. Gone at quarter hour. Heard due to both absence of semi-local KCKY and JCJ-AZ tip. Heard on Hammarlund HQ-140-X and Terk "advantage" loop. (RB-AZ)

ND, West Fargo heard 12/1 at 0846 with "Faith 1200." (BB-AZ) 1200 KFNW

1210 KHKR UT, Washington 12/2 0940 partial call, mention "Here in Southern Utah," country versions of traditional Christmas songs. Fair but steady over some co-channels. I had thought I was getting a late reception of KYGN before that. (RB-AZ)

BCN, Mexicali 11/29 local KCKY still off the air. Mixing with KEIB with "Radio Formula" slogans and "XERM 1150" ID. New for me. (JCJ-AZ) XERM

WY. Powell heard 12/3 at 0816 with "KPOW Your Home Town Station" then weather report. (BB-AZ) 1260 KPOW

WY, Gillette heard 12/3 at 1858 with "You're listening to KIML, Gillette." (BB-AZ) 1270 KIML

1340 **KTMM** CO, Grand Junction heard 11/30 at 1859 with "KTMM 1340 The Team." (BB-AZ)

CA, Riverside 11/30 weak under local KAZG. 2359 with "The most powerful name in news. KFNY Riverside, San Bernardino. News talk 1140." KFNY 1440 New for me. (JCJ-AZ)

1670 KHPY CA, Moreno Valley 11/30 0100 concluding religious program in English to usual Spanish programming after the hour. Very good on RF-2200. (RB-AZ)

KRNO CA, Redding 11/30 0105 sports talk and briefly over co-channel KHPY. (RB-AZ)

UNID

1320 UnID 12/1 1815 rebroadcast BBC interview, news magazine. Fair/good over and under sports talk KFNZ. Tentatively another rare appearance of KAWC, a low powered NPR station from Yuma. Good on Panasonic RF-2200. (RB-AZ)

Thank you to our Arizona trio of reporters this issue. The next WDXR deadline is Friday December 11. - Nancy 12/4 2100



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

RIDING GAIN

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

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

[KDF-IL] Karl D Forth, Chicago IL koolmotor@comcast.net

Sangean ATS-909, DT-200VX

Tom Jasinski, Joliet IL amdxer@core.com [TMJ-IL]

Drake R8A and Quantum Loop, YB400, 2007 Hyuandi Accent car radio

[JT-MO] John Tudenham, Joplin MO jotud@yahoo.com

C Crane with built in loop

DOWN THE DIAL

600 WREC TN, Memphis. 12/1 good over WMT, minimal ACI from KFNS 590. 0238 with local spots, "News, weather, traffic, News radio six hundred WREC" ID into C2C. [EB-MO]

630 CFCO ON, Chatham. 12/1 good signal in KYFI null. 0142 noted with Country format, "Wherever you go, on the Web at Country 92-nine-dot-com, Country 92-9 and AM Six-30 CFCO, Chatham/Kent's Country" mention. Kent refers to Kent County, where Chatham is situated. [EB-MO] **MT**, Baker. 12/3. 0103 with clear ID. Must have been on daytime power. Only my 2nd Montana station from Joplin since 1991. [JT-MO]

960 KFLN

NC, Black Mountain. 11/30 loud and clear, may have been on 47000 watts. 1935 with ID, mention of Kings network. Never heard before. [JT-MO] 1010 WKJW 1230 **KZYM** MO, Joplin. 11-24 0105. Presumed, emerging on top of the channel with several mentions of "AM 1230 The Talker." No ID heard. [KDF-IL]

WMPC

MI, Lapeer. 11-24 0059. On top for a few minutes with local weather, "WMPC" mention, then music to start religious program. [KDF-IL]

MO, Springfield. 12/1 fair to poor signal, mixing with WNDE in WSDZ null. 0154 noted with Red Eye Radio, local spots, legal ID also mentioning 1260 KSGF

KSGF-FM 104.1 Ash Grove, into Fox News Radio. [EB-MO] 1280 WNAM WI, Neenah. 12/1 fair to poor signal, mixing with WBYG and other stations. 2130 noted with Adult Standards format, "12-80 WNAM" IDs and local

spots. [EB-MO] 1300 KSYB LA, Shreveport. 12/1 fair to poor signal, mixing with WNQM and WOOD. 1759 noted with local church calendar. [EB-MO]

WKDZ IL, LaGrange. EX-Radio Disney. 12/2 station came back to life with Polish language "Polskie Radio" programs. ID on the hour "AM 1030 WNVR Vernon Hills, Chicago and AM 1300 WRDZ LaGrange, Chicago" in English. ID also mentions 910 WRKL and 1580 WLIM serving New York. WRDZ and WNVR airing the same program with a slight fraction of a second delay in audio. [TMJ-IL]

+12/3 0100 Heard back on the air with WNVR-1030/WDRZ ID. Polish language program. Had been off for about a month. [KDF-IL]

SD, Sioux Falls. 12/1 fair to poor signal, mixing with other stations in KSIV null. 0300 noted with "KELO Sioux Falls, KELQ Flandreau, Sioux Falls" 1320 KFLO legal ID into Fox News Radio. [EB-MO]

MI, Grand Rapids. 12/1 fair to poor signal, mixing with WLOK, WSOY and other stations. 2151 noted with local spot, "13-40 WJRW" ID into a talk 1340 WJRW

program. [EB-MO] WI, Elm Grove. 11-27 1600. Fair with Elm Grove-Milwaukee ID, gospel mx. Haven't heard this one since it moved from Port Washington, WI. 1560 WGLB [KDF-IL]

50 / 25 YEARS AGO

50 years ago December 8 1964 issue of IRCA's "DX Monitor" ... WBZ 1030 was reported having a 00:07 sign off and 05:00 sign on ... Of the 22 DX Tests listed, 11 were arranged by IRCA members ... Membership was up to 235. //25 years ago December 9 1989 "DX Monitor" ... Jim Hilliker told about the visit from an FCC inspector while he was working at KOCN ... Frank Aden, Jr of Boise ID explained his DX setup at his new house ... Mike Sanburn of Bellflower CA reviewed the "Highway Radio" guide ... Patrick Martin of Seaside OR heard Tuvalu 621 better than he had ever heard them ... Rick Evans of Milwaukee WI logged WAPI 1070 for his first Alabama station and 25th state.

John Tudenham's logging of KFLN brought back memories of DXing in Sheridan, WY. I remember when KFLN came on the air as they were easily heard in Sheridan. I was the first person to send them a reception report. I couldn't help notice 50 years ago there were 22 DX Tests scheduled. Times sure have changed. This column was typed 12-4-15. 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)

Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop

John J Rieger, L'Anse MI (JJR-MI)

Grundig Satellit 750, stock antenna, Terk AM1000 loop

(PS-ON) Paul Snider, Welland ON, Canada

ICOM IC-R75, Pixel RF Pro 18 loop, MFJ-1020C tuner

ACROSS THE DIAL

790 KXXX KS, Colby - 12/2 0809 noted with mention of "The Kansas Farm and ??? Network", "and on air KXXX Colby, Kansas" legal ID. A poor signal was noted; alone on the channel. (JJR-MI)

1020 KCKN NM, Roswell - 12/2 0758 noted with legal ID given twice with multi-station IDs. A fair signal was noted, pinning the meter!" (JJR-MI)

1070 KNX CA, Los Angeles – 12/2 0752 noted with news items from California, Oregon and Nevada, waited four minutes (including fade outs) before hearing a "KNX 1070" ID. A poor signal was noted in a very tight null while chasing an unidentified Country station which remains unidentified. I'm guessing it's the one in Wichita. (JJR-MI) (The only other Country station listed on 1070 is KATQ Plentywood, MT – eb)

NY, White Plains - 12/2 1800 noted with a "1230 WFAS White Plains, a Cumulus Station, 1230 WFAS" legal ID into news. Still in seven minutes 1230 WFAS later with New York state news items. A poor signal was noted in the mess; a new station in the logbook. At 832 miles, this is my contender for catch of the year! (JJR-MI)

1240 CJCS ON, Stratford - 11/28 1753 noted with "The Greatest Hits of All Time, 1240 AM CJCS Stratford, a service of..." legal ID into an Oldies format. A poor signal was noted in the mess; in and out 25 minutes later. (JJR-MI)

1350 WPDR WI, Portage – 11/28 2314 noted with a Classic Hits format, including a song by Bryan Adams. "There's nothing like spending more time with a friend; 1350 WPDR" ID at 2319 into more Classic Hits. A poor to very poor signal was noted, mixing with a possible WARF. (PS-ON)

1440 KRDZ CO, Wray - 11/27 1934 noted with "Wild Night" by Van Morrison, "KRDZ" ID going straight into local spots. A poor signal was noted before being lost to KDIZ. (JJR-MI)

1450 K77J ND, Rugby - 11/30 0830 noted with "...insurance of Rugby" mention; the signal was fading in and out before fading back to the mess. A poor signal was noted; it was the first time this station was noted this season. (JJR-MI)

VA, Chesapeake - 11/26 0700 noted with "This is WCPK 1600 AM Chesapeake, Virginia" legal ID in heavily accented English and repeated in 1600 WCPK

Spanish. The station was noted mixing with unidentified stations carrying Yahoo! Sports Radio, Oldies and talk formats, Christian teaching and unidentified vocal music. (KK-VA) (Kraig, your Yahoo! Sports Radio is most likely WKKX Wheeling WV; your Oldies station could be WPDC

Elizabethtown PA - eb)

UNIDENTIFIED

11/30 0930 noted with a Country format, "North Country Radio" mention over and over. Weather forecast mentioned "temperature going down 1230 from 20.5 to 19.7"; no other references or spots through three songs. A live DJ was noted, however. In Michigan, it's usually Adult Standards, talk

or sports. There's no mention of this on the Web. I'm assuming a recent format flip; I'm stumped! (JJR-MI) (John, I can rule out WHCO Sparta IL;

they're known as "Real Country 1230" - eb)

11/29 0859 noted with a weather forecast that mentioned a high of 53 degrees and a low of 25, "Freezing rain north of US 34, two to four inches of 1450 snow" and "Snow on Monday, one to three inches", giving Tuesday's forecast high as 31 degrees, Wednesday's forecast high of 30 and a low of

13. Sunny skies were forecast for Thursday before fading... a mention of Saturday before the signal faded at legal ID time. This hasn't happened to me before, hi! (JJR-MI) (John, four possibilities for this one: KIRX Kirksville MO and KWBE Beatrice NE are south of US 34, while KMRY Cedar

Rapids IA is north of US 34. Possibility #4 is WKEI Kewanee IL; US 34 goes through town. – eb) (no date or time) I had a Travelers' Information Station with a signal at even strength with CHHA Toronto. What I heard was a very, very muddy 1610

sounding female. I have never heard a TIS in the UP of Michigan! The 1230 unidentified was very interesting; the 1450 unidentified was funny in

the fact that the announcer was seemingly stalling to get to news at the top of the hour, then, of course, the fade! (JJR-MI) 11/26 0702 noted with a female voice with this announcement: "This is W2W at 986 on 1610 AM"; yes, she did say 1610 AM although they were on 1640. Searching the often crashing FCC Web site, I see there is a WPWF986 on 1610 kHz in Ross Township PA. Perhaps WPWF986 is off 1640

frequency or has changed frequency? A poor signal was noted, mixing with WSJP and WTNI. (KK-VA) (Kraig, W2W sounds like a call sign for an

Amateur Radio Special Events station – eb)

EDITOR'S NOTES

Thanks to Kraig, John and Paul for their reports! John, I'm holding up quite well, thank you. Thanksgiving Day was rather warm at my QTH, with a high in the lower 70s with winds as high as 35 miles per hour. We primarily had rain over Thanksgiving weekend. Christmas is just around the corner; let's hope Saint Nick will leave a new piece of DX equipment under your tree! 73 and good DX from NØUIH



DX WORLDWIDE - WEST - Patrick Martin - PO Box 843 - Seaside OR 97138

E-mail: mwdxer@webtv.net all times UTC

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

TRANS-PACIFIC DX ROUNDUP

JAPAN, JOAK, Tokyo, NHK1. 0925 12/7 good with man/woman in Japanese. (4) (DV-WA)
JAPAN, JOAB, Tokyo, NHK2. 0929 12/7 weak and battered in splatter with woman/man in Japanese. (4) (DV-WA)
FRENCH POLYNESIA, Papeete, Radio Premère Polynésie. 0840 12/7 very weak with talk and heavy domestic splatter. (4) (DV-WA) 693

738

JAPAN, JOUB, Akita, NHK2. Produced a few bits of audio at 1310 12/6. (bp-WA) 774

+0857 12/7 solid S-9 signal with man in Japanese. (4) (DV-WA)

AUSTRALIA, 4RN, Brisbane, ABC National. 0905-0912 12/7 very weak signal with man talking followed by woman interviewing man. Seemed to matched 792 live stream. (4) (DV-WA)

JAPAN, JOBB, Osaka, NHK2. 0919 12/7 fair signal with man in Japanese and over unknown station. (4) (DV-WA) TONGA, A2Z, Nuku'alofa. 0842 12/7 assuming Call of the Friendly Islands, Radio 1 weak signal with music + talk. (4) (DV-WA) 828

1017 1305

UnID. Faint audio with man and woman talking at 1452 12/4. Ive had Korea here in the past, but the intonation sounded more Chinese. (NP-AB) 1359 CHINA, CNR1. Mostly very faint, but played a piece of distinctive music at 1454 12/4 which I was easily able to // on 1593. (NP-AB)

UniD. Mostly just a strong carrier, but faint audio with man talking at 1451 12/4 peak. (NP-AB) 1404

1557

UnID. Easy listening vocal by a woman at 1437 12/4. Pretty certain it was Taiwan, but too much 1560 splatter to definitely say so. (NP-AB)

REP KOREA, HLAZ, Jeju, FEBC. Fair signal, with Chinese talk by a man and woman with musical background at 1430 12/4. Also a quite noticeable 1566 second carrier about 35 Hz high. (NP-AB)

THAILAND, Ban Phachi, VOA. First reached audio at 1432 12/4. Got up to fair signal with man and woman in SE Asian language, but never as strong as 1575 1566 and 1593. (NP-AB)

1584 UnID. Like 1404, mostly just a strong carrier, but very faint traces of audio at peaks at 1435 12/4 and again at 1451. Only one carrier here today, and that

one on frequency. (NP-AB)

CHINA, CNR1. First noted at 1436 12/4 with bits and piece of man and woman in Chinese through the splatter from Seattle on 1590. Getting through the 1593 splatter pretty well by 1445, and brushing it aside by 1452. (NP-AB)

THANKS TO THESE REPORTERS

BRUCE PORTZER, Seattle WA bp-WA Winradio Excalibur, K9AY antenna DV-WA DENNIS VROOM, Kalama WA

JRC NRD 545 + Drake R8B, 1) NW ewe, 2) SW ewe, 3) Long wire, 4) Random wire, 5) Bog NW 280'

NP-AB NIGEL PIMPBLETT, Dunmore AB Perseus with a Wellbrook Array



DX WORLDWIDE - EAST - Brandon Jordan - PO Box 338 - Rossville TN 38066

all times UTC E-mail: bdjorda@gmail.com

Deadline - Sunday Midnight Central Time.

*** PAN-AMERICAN DX ***

252 ALGERIA Radiodif. Algerienne, Tipaza. NOV 14 0400 - Anthem march, 5+1 pips (last at higher pitch) at 0400:25, man in French; fair. [Connelly*Y-MA]

ALGERIA Jil FM, F'kirina Wilaya d'Oum El Bouaghi. NOV 6 0001 - //549 with man in Arabic; fair. 531

+NOV 6 2209 - //549 with dance music, talk by woman; good. [Connelly*Y-MA] ALGERIA Jil FM, Les Trembles. NOV 6 0001 - //531 with deep-voiced man in Arabic; good.

+NOV 6 2209 - //531 with dance music, talk by woman; good. [Connelly*Y-MA]

MOROCCO SNRT Al-Idaa al-Watania, Sebaa-Aioun. NOV 6 2209 – Group Arabic male vocal, strings; good. [Connelly*Y-MA] 612

CANARY ISLANDS//SPAIN RNE Radio 1 synchros. OCT 28 0300 - Fast Spanish talk by woman, pips; to fair peak over WZON slop. [Connelly*Y-MA] 621

783 MAURITANIA Radio Mauritanie, Nouakchott. NOV 14 0400 - Koranic vocal, best TA on south antenna. [Connelly*Y-MA]

EGYPT ERTU, Santah. NOV 6 0002 - Koranic chant; fair. [Connelly*Y-MA] 864

954

SPAIN Onda Cero, Madrid. NOV 6 0001 – Man in Spanish; fair. [Connelly*Y-MA]

SPAIN COPE Radio, Madrid. NOV 6 0002 – Man in Spanish mentioned 'cuatro anos' (4 years); to good peak. [Connelly*Y-MA] 999

SPAIN RNE Radio 5 synchros. NOV 6 0001 - //1107 with man and woman in Spanish; fair. [Connelly*Y-MA] 1098

1107 SPAIN RNE Radio 5 synchros. NOV 6 0001 - //1098 with man and woman in Spanish; fair. [Connelly*Y-MA]

SPAIN SER synchros. NOV 6 0302 - //1521, 1539 and 1575 with woman in Spanish; poor. [Connelly*Y-MA] 1116

1152 SPAIN RNE Radio 5 synchros. NOV 6 0302 – //1107 with woman in Spanish; to fair peak. [Connelly*Y-MA]

```
SPAIN COPE synchros. NOV 6 0001 – Fast talk by man in Spanish; over UK. [Connelly*Y-MA]

UNITED KINGDOM Absolute Radio synchros. NOV 2 0400 – Talking Heads "We're on the Road to Nowhere"; good. [Connelly*Y-MA]

SPAIN COPE Valencia. NOV 6 0001 – Spanish talk by man; poor. [Connelly*Y-MA]

FRANCE France Info, Lille. NOV 2 0400 – France Info mention in French talk by man and woman; fair. [Connelly*Y-MA]

SPAIN RNE Radio 5 synchros. NOV 6 0001 – //1107 with man and woman in Spanish; fair. [Connelly*Y-MA]

GERMANY Deutschlandfunk, Heusweiler. NOV 6 0001 – German newstalk by man; to fair peak over other. [Connelly*Y-MA]
1215
1215
1296
1377
1413
1422
             UNITED KINGDOM UnID, NOV 2 0400 - UK sporting event coverage; poor. [Connelly*Y-MA]
1458t
1485
             SPAIN SER synchros. NOV 6 0001 – Spanish talk; poor. [Connelly*Y-MA]
SPAIN RNE Radio 5 synchros. NOV 6 0001 – //1107 with man and woman in Spanish; to fair peak. [Connelly*Y-MA]
1503
1512
             SAUDI ARABIA BSKŚA, Jeddah. NOV 6 0002 - Koranic chant; fair. [Connelly*Y-MA]
             SAUDI ARABIA BSKSA, Duba. NOV 6 0001 - Man in Arabic; to good peak. [Connelly*Y-MA]
1521
            SPAIN SER Radio Castellón. NOV 6 0302 – //1116, 1539 and 1575 with woman in Spanish; poor. [Connelly*Y-MA] SPAIN SER synchros. NOV 6 0302 – //1116, 1521 and 1575 with woman in Spanish; fair. [Connelly*Y-MA] FRANCE France Info, Fontbonne. NOV 2 0400 – "France Info... cinq heures"; to good peak. [Connelly*Y-MA] SPAIN SER synchros. NOV 6 0302 – //1116, 1521 and 1539 with woman in Spanish; poor. [Connelly*Y-MA]
1521
1539
1557
1575
*** PAN-AMERICAN DX ***
 530
             CUBA CMBQ, Radio Enciclopedia, La Habana. NOV 9 0000 - Samba theme music, woman "Transmite CMBQ Radio Enciclopedia" ID; loud, mixing
             evenly with Radio Rebelde. [Connelly*Y-MA]
             CUBÁ Radio Rebelde, Guantánamó. NOV 9 0000 - Rebelde with splash sounds, newstalk by man; loud, evenly mixed with Radio Enciclopedia.
 530
             CUBA Radio Rebelde, Sancti Spíritus. NOV 14 0402 – 9-note Rebelde attention signal; under WFLF. [Connelly*Y-MA]
  540
```

- 550 COLOMBIA HJHF, Señal Radio Colombia, Marinilla (Medellín). NOV 5 0400 - //570 HJND with folk male vocal in Spanish; mixed with Rebelde Cuba.
- CUBA Radio Rebelde, Pinar del Río. NOV 5 0400 9-note signal, splash sounds; mixed with HJHF.
- +NOV 7 0500 Cuban anthem //670; alone on channel. [Connelly*Y-MA]
- VENEZUELA YVKE, Mundial, Caracas, NOV 13 0400 Mundial and Caracas mentions; mixed with HJHF, [Connelly*Y-MA] 550
- 560
- CUBA Radio Rebelde, Ciego Ávila. NOV 7 0500 Anthem //670; in jumble with WGAN, WFIL, WQAM. [Connelly*Y-MA]

 COLOMBIA HJND, Señal Radio Colombia, Bogotá (El Rosal). NOV 5 0400 Folk vocal //550 HJHF; under Radio Reloj and WMCA. [Connelly*Y-MA]

 CUBA Radio Reloj, Arroyo Arenas. NOV 7 0500 Woman gave times in many different cities, doorbells between each listing, then back to regular news, 570
- ticks, RR beeps at 0501. [Connelly*Y-MA]

 PUERTO RICO WKAQ, San Juan. NOV 7 0500 "Escuche WKAQ, estación número uno en Puerto Rico."; good.
- 580 +NOV 10 0358 - Puerto Rico political talk //600 WYEL. [Connelly*Y-MA]
- CUBA CMHI, Radio Rebelde, Santa Clara. NOV 5 0400 9-note attention signal, splashes; under WEZE
- +NOV 7 0500 Cuban anthem //550, 600, 610, 620, 670, 710, 1180, 1550, 1620; under WEZE. [Connelly*Y-MA] 590
- CUBA Radio Musical Nacional, La Julia. NOV 13 0400 Radio Musical Nacional ID; under WEZE Boston. {A} [Connelly*Y-MA]

 COLOMBIA HJHJ, Radio Libertad, Barranquilla. NOV 12 0228 Radio Libertad ID by man, into accordion music. {A} [Connelly*Y-MA]

 PUERTO RICO WYEL, Mayagüez. NOV 10 0401 //580 WKAQ with Puerto Rico affiliates list; mixed with Cuba. [Connelly*Y-MA]
- 600
- CUBA CMAN, Radio Rebeide, Bahía Honda. NOV 10 0400 //(loud) 620 with 9-note attention signal, newstalk, splash sounds; mixed with WIOD. [Connelly*Y-MA]
- CUBA Radio Progreso synchros. NOV 13 0400 //690 with woman in Spanish, piano; mixed with WUNO and WPRO. [Connelly*Y-MA]

 PUERTO RICO WUNO, NotiUno, San Juan. NOV 14 0359 ID; over WPRO. {A} [Connelly*Y-MA] 630
- 630
- COLOMBIA HJKH, RCN Antena Dos, Bogotá. NOV 13 0400 Frenetic Colombia sportstalk; mixed with wobbly Progreso. [Connelly*Y-MA]
- 650 CUBA Radio Progreso synchros. NOV 7 0500 – Progreso wobbler //640; over HJKH. [Connelly*Y-MA]
- COLOMBIA HJBU, Zambrano. NOV 5 0400 Radio Nacional de Colombia ID; under WRKO Boston. (A) [Connelly*Y-MA]
- COLOMBIA HJCZ, W Radio, Bogotá. NOV 7 0501 //700 with "Our House" by Madness, man in Spanish, net ID "W Radio de Colombia"; over Cuba. [Connellv*Y-MA]
- COLOMBIA HJCX, W Radio, Cali. NOV 7 0501 //690 with "Our House" by Madness, man in Spanish, net ID "W Radio de Colombia"; mixed with WLW. +NQV 14 0400 "W Radio Colombia" ID, Candi Staton disco hit "Young Hearts Run Free"; dominant. [Connelly*Y-MA]
- MÉXICO XEETCH, Etchojoa, Son. DEC 3 1320 rustic off-key fiddle and guitar tunes, occasional shouts interspersed, roughly from WSW so presumably the usual, XEETCH, native 5 kW daytimer in Etchojoa, Sonora; the only other possibility XEGD in Parral, Chihuahua. Alone on the frequency, with not much else from Mexico on low-band; yet by 1339 it's out and WLW is back in. Enid sunrise today: 1326; our latest at 1343 will not be for another month, but our earliest sunset of the year is almost upon us: 2316 UT.
 - +DEC 4 1334 some more of that rustic local music, this time by drums and flute, presumed XEETCH Etchojoa, Sonora; unlike yesterday there is CCI from something in Spanish counterclockwise, no doubt KHSE in The Metroplex TX. [Hauser-OK]

 CUBA Radio Progreso, Mabujabo. NOV 7 0500 – Progreso ID; mixed with others. [Connelly*Y-MA]

 COLOMBIA HJCU, Cadena Melodia, Bogotá. NOV 5 0401 – Cadena Melodia and Melodia Estéreo mentions; mixed with Radio Progreso Cuba.
- 720

- +NOV 7 0500 Melodia Estéreo ID's, rustic instrumental version of Tom Jones "Help Yourself"; good, over Cuba. [Connelly*Y-MA]

 CUBA Radio Progreso, La Fe. NOV 9 0000 Progreso theme vocal, ID "Radio Progreso, cadena nacional, la onda de la alegría, transmitiendo desde la Habana, Cuba, primer territorio libre en América." [A] [Connelly*Y-MA]

 CUBA Radio Angulo, Sagua de Tánamo. NOV 9 0000 Radio Angulo ID, 6 chimes; typically the channel dominant on south antenna. [A][Connelly*Y-MA]

 CUBA CMHV, Radio Progreso, Trinidad. NOV 7 0501 Progreso ID; over jumble. [Connelly*Y-MA]

 VENEZUELA YVKS, RCR, Caracas. NOV 6 0300 RCR Deportes, beisbol, and Carabobo mentions; good, over Progreso Cuba. [Connelly*Y-MA] 730
- 740

- COLOMBIA HJAJ, RCN, Barranquilla. NOV 7 0500 "RCN Noticias"; in dogfight with WJR, WORA, and Radio Progreso Cuba. [Connelly*Y-MA]
- 760
- 770
- 770 790
- CUBA Radio Rebelde, Victoria de las Tunas. NOV 7 0500 Relo ivith talk by woman, piano; over HJAJ. [Connelly*Y-MA]

 CUBA Radio Rebelde, Victoria de las Tunas. NOV 14 0401 Romantic vocal //670; burying WABC. [Connelly*Y-MA]

 CUBA Radio Rebelde, Victoria de las Tunas. NOV 14 0401 Romantic vocal //670; burying WABC. [Connelly*Y-MA]

 CUBA Radio Reloj, Pinar del Río/Holguín. NOV 7 0500 Reloj with doorbells //570 in special top-of-hour format; over WAXY & WPRV. [Connelly*Y-MA]

 BONAIRE PJB, TransWorld Radio, Kralendijk. NOV 7 0501 Radio Transmundial ID; over others.
- 800
- +NOV 10 0400 Colombian type accordion then Radio Transmundial ID. [Connelly*Y-MA]

 BAHAMAS ZNS3, Freeport. NOV 7 0500 Commonwealth of the Bahamas mention, then local anthem somewhat similar to "O Canada", jingle mentioning 104.5, fast-talk DJ, soul female vocal; over CARACOL Colombia.
 - +NOV 10 0401 //1540 with jazz, short announcement by man "It's 11 o'clock, do you know where your kids are?" then soul vocal; dominant.
- [Connelly*Y-MA]

 COLOMBIA HJCY, CARACOL, Bogotá. NOV 5 0359 CARACOL ID; mixed with Bahamas. [Connelly*Y-MA]

 CUBA Radio Progreso, Guantanamo. NOV 14 0401 //640 et al with Elvis Presley "It's Now or Never"; through strong Bahamas blank carrier and well over WGY and HJCY. [Connelly*Y-MA]
- CUBA CMDE, Radio Reloj, Contramaestre. NOV 13 0401 Reloj news and time; over jumble. [Connelly*Y-MA]

 CUBA CMHW, "W", Santa Clara. NOV 7 0500 Dobleve ID, jazz interlude, talk, anthem; inbooming over unID Spanish and WHAS. [Connelly*Y-MA]

 COLOMBIA HJKC, Radio Candela, Bogotá. NOV 7 0501 Candela ID; rolling over WEEI/WTAR/WFTL imbroglio. [Connelly*Y-MA] 840

- CUBA Radio Reloj, Jovellanos. NOV 13 0400 Reloj talk, beeps //870 et al; huge. [Connelly*Y-MA]

 CUBA Radio Reloj synchros. NOV 13 0400 Reloj talk, beeps //860 et al; huge. [Connelly*Y-MA]

 CUBA Radio Progreso, Pinar del Río. NOV 14 0401 //640 et al with Elvis Presley "It's Now or Never"; just slightly under WCBS. [Connelly*Y-MA]

 CUBA Radio Progreso, Chambas. NOV 7 0458 //880 and 900 with woman in Spanish, Habana mention; over HIPJ growl. [Connelly*Y-MA]

 890.12t DOMINICAN REPUBLIC HIPJ, Radio Continental, Santo Domingo. NOV 7 0459 Carrier, bit of music presumed this; tough to pull much audio past strong Radio Progreso. [Connelly*Y-MA]

 CUBA Radio Progreso. NOV 7 0458 //880 and 890 with woman in Spanish, Habana mention; loud. [Connelly*Y-MA]

 CUBA Radio Cadena Agramonte, Camagüey. NOV 13 0400 4 ascending note chimes, talk, fanfare music, "Transmite Cadena Agramonte, Camagüey, Cuba." [A] [Connelly*Y-MA]

CUBA Radio Progreso, Sancti Spíritus. NOV 9 0000 - Progreso music //730; poor. [Connelly*Y-MA]

960.13 UnID? NOV 9 0000 – Het growl against Radio Reloj and domestics. [Connelly*Y-MA]
960.13 UnID? NOV 9 0000 – Het growl against Radio Reloj and domestics. [Connelly*Y-MA]
990 CUBA Radio Guama, Pinar del Río. NOV 13 0400 – Man "Radio Guama presenta"; over WNTP. [Connelly*Y-MA]
1000 CUBA Radio Granma, Media Luna. NOV 9 0000 – Radio Granma ID by woman popped out of jumble at 0000:20; USB used to dodge IBOC.
+NOV 11 0200 – Maybe this with "wobbler" signal; mixed with Colombia. [Connelly*Y-MA]
1030 ARGENTINA LS10, Radio del Plata, Buenos Aires. NOV 7 0502 – "Noticias del Plata" mention; mixed with WBZ. {A} [Connelly*Y-MA]
1039.615 VENEZUELA La Voz de Carabobo, YVLOV 14 0400. Pladio Educación Movice City NOV 14 0400.

MEXICO XEEP, Radio Educación, Mexico City. NOV 14 0400 - Radio Educación and Ciudad de Mexico mentions; over others. {A} [Connelly*Y-MA] 1060

CUBA Radio Angulo, Mayari. NOV 13 0400 - //740 and 1110 with Angulo chimes; in jumble. [Connelly*Y-MA] 1100

1110 CUBA Radio Angulo, Holquin. NOV 12 0230 - Radio Angulo ID and chimes; under WBT. [Connelly*Y-MA]

CUBA CMIP, Radio Surco, Morón. NOV 13 0400 - ID "CMIP, Radio Surco, desde Ciego de Ávila, capital de la locución cubana"; over WRVA. (A) 1140

[Connelly*Y-MA]

MÉXICO XEMR, Monterrey, NL. DEC 1 0210 – full ID from XEMR claiming 50 kW todo el día, ending with "Manantial" as in spring, source of salvation. 1140 Dominant signal, into hymn. It usually is atop, belying its alleged tangent-southwestward from Monterrey NL circle at night in NRC Pattern Book, vs daytime non-directional. Mexican conditions may be above average, with big signals from 1570 XERF, 1050 XEG, 990 XET [Hauser-OK]

CUBA Radio Rebelde, VC Jobabo. NOV 14 0401 – Vocal //670; under WPHT. [Connelly*Y-MA]

MÉXICO XEP, Ciudad Juárez, Chih. DEC 6 0130 – amid nicely sung slow rancheras, "1,300-AM, Radio Mexicana" dominating for now, so presumably usual XEP Ciudad Juárez, likely 38 kW day power. However, Radio Mexicana is not a listed slogan for XEP or any 1300 in WRTH 2015, Cantú as of Feb

1210

1300 2015, nor IRCA log as of 2014. We'll see what the 2016 WRTH and the 2015 IRCA Log on the way have to say. [Hauser-OK]

BAHAMAS ZNS1, Radio Bahamas, Nassau. NOV 7 0500 – Bahamas anthem //810; over domestics. [Connelly*Y-MA]

1540

ANGUILLA Caribbean Beacon, The Valley. NOV 14 0400 - "PastorMelissaScott.com" website mention, Gene Scott preaching; good. {A}[Connelly*Y-MA] 1610

{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

[Connelly*Y-MA]

Mark Connelly, WA1ION, South Yarmouth, Cape Cod MA, USA (GC= 41.6931 N/70.1912 W) (grid FN41vq)

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)

Glenn Hauser, Enid OK, USA

Receivers: NRD545, ICOM R-75, DX-398, Sony SRF-59

Antenna: Wellbrook ALA-330S, Random wire

73, Brandon

[Hauser-OK]



GEOMAGNETIC INDIES - Compiled by: Phil Bytheway

E-mail: phil tekno@yahoo.com

Geomagnetic Summary November 1 2015 through November 30 2015

Tabulated from email status daily (K @ 0000 UTC.)

Date	Flux	Α	K	Space Wx											
11/ 1	124	10	1	no storms	11/11	105	22	2	minor, G1	11/21	122	4	1	no storms	
2	122	7	2	no storms	12	104	5	2	no storms	22	123	3	1	no storms	
3	124	32	4	minor, G1	13	103	14	4	no storms	23	120	3	1	no storms	
4	114	33	2	minor, G1, R1	14	106	10	2	no storms	24	113	2	0	no storms	
5	110	16	3	no storms	15	106	9	3	no storms	25	109	2	0	no storms	
6	115	15	4	no storms	16	106	14	3	no storms	26	104	3	1	no storms	
7	115	46	4	moderate, G2	17	107	8	2	no storms	27	99	7	2	no storms	
8	108	14	4	no storms	18	108	17	5	minor, G1	28	97	8	3	no storms	
9	108	26	5	minor, G1	19	108	9	1	minor, G1	29	96	9	4	no storms	
11/10	105	38	4	moderate, G2	11/20	111	6	2	no storms	11/30	96	19	2	minor. G1	
Gx – Geomagnetic Storm Level			Rx – Radio Blackouts Level				Sx – Solar Radiation Storm Level								

IRCA Mexican Log, 20th Edition (Winter 2015)

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: IRCA/NRC members - \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

A DXers Technical Guide, 4th Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: IRCA/NRC members – \$15.00 (US), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). Non-IRCA/NRC members – add \$2.00.

IRCA Slogans List (Winter 2015)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4400).

Prices: IRCA/NRC members - \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). Non-IRCA members - add \$1.00.

IRCA TIS/HAR LIST (Summer 2014)

The IRCA TIS/HAR LIST lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province,) city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through

Prices: IRCA/NRC members - \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). Non-IRCA/NRC members - add \$2.00.

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: IRCA/NRC members - \$2.25 (US), \$3.00 (Canada) \$3.50 (México), \$4.50 (rest of the world). Non-IRCA members - add \$1.00.

IRCA Foreign Log

The IRCA has published nine volumes of the **IRCA Foreign Log** which are still available. Each volume contains the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The **IRCA Bookstore** still has volumes 3, 4, 6, 7 and 8 of the **IRCA Foreign Log** available for \$2.50 each (overseas add \$3.00/book).

http://www.ircaonline.org

An Introduction to Broadcast Band DXing

This tri-folded brochure is ideal for explaining the Broadcast Band DXing hobby and the IRCA. It can be included with reception reports and given to other interested folks. Sub topics include: What is DXing?, Broadcasting's early years, The first DXers, Clubs helped listeners share, Our hobby today and DX clubs still unite listeners. It is two color printed on heavy stock. Price is \$0.35/brochure (US and Canada), \$1.00 (rest of the world). Minimum order is 10.

IRCA Reprints

The IRCA maintains a large file of articles that have appeared in past issues of **DX Monitor**. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. Price for the complete list is \$1.00.

Also from the IRCA Goodie Factory. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: http://ircaonline.org/2004ReprintList.htm. Prices: IRCA/NRC members – \$10.00 (US), \$11.00 (Canada) \$11.50 (México), \$12.50 (rest of the world). Non-IRCA/NRC members – add \$2.00.

"DX Monitor" on DVD

IRCA's regular bulletin "**DX Monitor**" Volumes 1 through 49 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

Prices: IRCA/NRC members - \$15.00 (US), \$16.00 (Canada) \$16.50 (México), \$17.50 (rest of the world). Non-IRCA/NRC members - add \$2.00.

To order from the IRCA Goodie Factory, send the correct amount (in US funds payable to IRCA) to: IRCA GOODIE FACTORY, 9705 MARY NW, SEATTLE WA 98117-2334. Or, order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com (Phil Bytheway). Please state club affiliation when ordering.

NRC Antenna Pattern Book, 7th Edition

The 7th Edition of the **NRC Antenna Pattern Book** is now available. This all new edition prepared by NRC'er Paul Swearingen is an all-inclusive book of patterns for both Day and Night operation of stations in the USA, Canada and selected foreign stations. The data for the book comes from the 34th Edition of the AM Radio Log and NRC'er John Callerman's comprehensive Mexican station listing.

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

Price: IRCA/NRC Member USA \$22.95, \$28.95 for non-members (add \$4.00 for Priority Mail delivery to US addresses only). To Canada \$36.25; airmail outside of US and Canada \$41.75. For those outside the US, use PayPal or a postal money order in US funds only.

36th Edition of the National Radio Club's AM Radio Log

The NRC's AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The 36th edition of the Log contains approximately 280 pages of data and cross references and 22 pages of instructions in 8-1/2" x 11" size, 3-hole punched, US loose leaf format. This publication fits nicely into a 1" three-ring binder. 8,500+ updates since last year's 35th Edition of the log! Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the log book) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Price: IRCA/NRC Member USA – \$22.95 (Media Rate), IRCA/NRC Member USA – \$26.95 (Priority Mail), Non-Member USA – \$28.95 (Media Rate), Non-Member USA – \$32.95 (Priority Mail), Canada (Member/Non-Member) – US\$36.25, Outside US/Canada (Member/Non) – US\$41.75

ALL RADIO - Volume III CD (AR3) CLOSE OUT PRICING

Fred Vobbe talks with engineer and author Barry McLarnon about digital radio, IBOC, and show examples of the adjacent channel interference that many DXers have talked about. This informative interview goes in depth with great detail about IBOC from the DXers stand point. (57 minutes)

Price: IRCA/NRC Member USA \$4.00. Other countries write for quote sales@nrcdxas.org.

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

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



CLUB OFFICERS AND CONTACT INFORMATION

President: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334 **E-mail**: phil_tekno@yahoo.com (all proposals, suggestions and gripes go here)

Secretary-Treasurer: Lynn Hollerman, PO Box 60241, Lafayette LA 70596

e-mail: lynnhollerman@yahoo.com – (dues, address changes, IRCA mailing list sign-ups)

Board of Directors: Bill Block - billblock@cableone.net, Dennis Gibson - wb6tnb@yahoo.com, John C Johnson -

John_Johnson@prodigy.net, Patrick Martin – mwdxer@webtv.net (Chairman), Bruce Portzer – bportzer@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

Publishing Committee: Temporary Editor-in-Chief: Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334

E-mail: phil_tekno@yahoo.com (all material for publication goes here).

MEMBERSHIP DUES

MEMBERSHIP DUES	
Destination	Rate
USA	\$10
Canada & Mexico	\$10
Western Europe	\$10
Australia/NZ/Japan	\$10
Rest of world	\$10

Make checks and Money Orders in US funds payable to IRCA.

All dues and address changes go to: IRCA, PO Box 60241, Lafayette LA 70596

Pay electronically with PayPal – add \$1 to the price above. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

Sample copies of DX Monitor are available at phil_tekno@yahoo.com

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at **lynnhollerman@yahoo.com**.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and permission is obtained from the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.

