



DX MONITOR

The official publication of the
International Radio Club of America

December 2 2017 – Volume 55 Number 13 – Edition 1755 – ISSN 899-9733

In This Issue:

IRCA President...	1
Western DX Roundup...	1
Central DX Roundup...	2
Eastern DX Roundup...	3
DX WorldWide/TBDX...	3
DXpeditions...	3
SportChannels IRCA...	6
Ultralight News...	7

DXM is weekly now! Seattle deadline, every **Monday** 6 PM PLT. "No tips were received for the Verification Signers column during November, so there will be no column. Also, I am moving the deadline for my December column up to Monday, **December 18 2017**, at 1500 EST." Steve Howe – showe@albany.edu



IRCA PRESIDENT – *Bruce Portzer* – 6546 19th Ave NE – Seattle WA 98115
E-mail: portzerbt@gmail.com

2018 Convention Bids

Bids are now being accepted for the IRCA 2018 convention. If you're interested in hosting it, please contact me at the above email address for a convention bid form. No bids have been received so far, so the deadline has been extended to 11/30/17.



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

WDXR DEADLINES: Dec 1, Dec 8, Dec 15, Dec 22, Dec 29, Jan 5, Jan 12, Jan 19 and Jan 26. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-PO Box 5503-Peoria AZ 85385 desertmoon_dxshack@inbox.com
RS SW-2000629, Terk Advantage loop, Panasonic RF-2200
- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
R8, Wellbrook ALA1530LNP
- (pb) **Phil Bytheway**-Seattle WA phil_tekno@yahoo.com
2016 Versa car radio
- (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

OF SPECIAL INTEREST

- 1350 KUBE **CA**, San Bernardino-Riverside 11/19 good at 2359 out of Fox Sports with "Fox Sports IE, 1350 KUBE Riverside" ID. Ex-KTDD. Station made call change on 11/15. (JCJ-AZ)
+Heard 11/20 at 1959 with "KUBE Riverside," ex-KTDD. (BB-AZ)
- 590 KSUB **UT**, Cedar City 11/20 0100 "Newstalk 5-90 KSUB" to Fox network news, report that Charles Manson finally died. Solid, S-9 signal covering the channel. (RB-AZ)
- 740 KRMG **OK**, Tulsa heard 11/20 at 0809 with "KRMG Morning News" way under KCBS. (BB-AZ)
- 780 KKOH **NV**, Reno 11/22 0133 ID during black of local ads, all alone and so strong there was no CHQR-770 slop amid poor DX conditions that saw no WBBM (normally all alone) and nothing on 800 but RFI. Nothing on 780 the next night, but 11/24 0123-0135 began with C&W dominant, probably KCEG, then KKOV faded up during a block of local ads with mention of call letters and soon was all alone. (JP-AB)
- 880 KRVN **NE**, Lexington 11/23 1850 Nebraska Cornhusker basketball play-by-play in progress. No sign of KHAC which had been cheating with day power and pattern at night. (RB-AZ)
- 930 KRKY **CO**, Granby heard 11/20 at 0840 with Colorado Road Report, ad for Granby then "Colorado Country." (BB-AZ)
- 950 KDCE **NM**, Espanola heard 11/20 at 0758 with "New Mexico's KDCE and 100.7." (BB-AZ)
- 980 KMIN **NM**, Grants heard 11/20 at 0815 with "You're in K-Mine Country KMIN 980." (BB-AZ)
- KSVC **UT**, Richfield 11/23 1905 ID by both man and jingle. Local spots and weather. Good signal, and came up out of nowhere. (RB-AZ)
- 990 KRKS **CO**, Denver 11/22 0700 ID by man "Denver's All New 9-90," religious lecture after SRN news. Steady, good, but tangling with XECL a cupla times. (RB-AZ)
- 1140 KXST **NV**, Las Vegas 11/24 1000 ID slogan, promo for Jim Rome, going into talk show. Fair but steady, clear. Well after sunrise. (RB-AZ)
- 1170 KYET **AZ**, Golden Valley 11/19 at 1900, 1980's pop country before and after man with "KYET Golden Valley." Over KLOK and KFAQ. Good with sunset enhancement on SW-2000629, Terk loop. Intrastate logs count for me due to the sheer size of Arizona. (RB-AZ)
- KLOK **CA**, San Jose 11/19 at 1858 woman with ID, South Asian music. Good over KYET until right on the hour. (RB-AZ)
- 1260 KTRC **NM**, Santa Fe 11/18 0715 break from "Ring of Fire" to ad spots, promos. Good, dominant. (RB-AZ)
- 1330 KGAK **NM**, Gallup 11/30 1640 a mix of Christmas music and country. Steady and no co-channel interference. (RB-AZ)
- 1350 KRLC **ID**, Lewiston heard 11/21 at 1955 with "KRLC Home Town Radio" then country music. (BB-AZ)
- KTIX **ID**, Nampa heard 11/20 at 1900 with a very weak "KTIX." (BB-AZ)
- 1370 KSOP **UT**, South Salt Lake 11/22 2330 live p-b-p sports (Utah Grizzlies hockey), post game interview. Very good, but with some long deep fades on Panasonic RF-2200. (RB-AZ)
- 1460 KUTI **WA**, Yakima heard 11/18 2022-2046 with football play-by-play. West Valley Eagles vs ?? Vikings. Spot breaks at 2024 and 1045, possibly others as station was fading in and out (on car radio) and mixing with a second station with music. "1460 ESPN Yakima" IDs at 2022 and 2045. (pb-WA)
- 1470 KYYW **TX**, Abilene heard 11/21 at 1932 with "Newstalk KYYW." (BB-AZ)
- 1520 KQQB **TX**, Stockdale 11/23 1910 that Texas station again, that was all the buzz a while back. I was waiting for the fade-in of KOKC. I thought I was hearing it when suddenly I recognized the tape loop from KQQB at about a quarter past the hour. KOKC did come in mixing with KQQB at 1920, which was dominant. Still there on subsequent rechecks, including at 2020. (RB-AZ)
- 1690 KDMT **CO**, Denver 11/23 at 1830 first medium wave band DX to come up before sunset. Fair and steady with man and woman in talk radio program. (RB-AZ)

It's good to see Phil's name in the list of reporters! – Nancy 11/24 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 **N0UIHeric@aol.com**
 CountyComm GP-5/SSB Gen 3 Ultralight receiver, Grundig AN-200 tunable loop

DOWN THE DIAL

- 660 WFAN **NY**, New York. 11/21 fair signal over XEEY, no digital ACI from WSCR 670. 0500 noted with "Sports radio 101-point-Nine WFAN-FM, Sports radio Sixty-Six WFAN New York" legal ID into sports update. [EB-MO]
- 790 WQSV **TN**, Ashland City. 11/18 fair to poor signal over WKRD, WMC. 0330 noted with Oldies format, news and morning show promos, call letters. Probably on day power. [EB-MO]
- 1150 KNED **OK**, McAlester. 11/23 fair signal over other stations. 0600 noted with "98-point-Three K252FQ McAlester" in legal ID into ABC News. [EB-MO]
- 1270 WCGC **NC**, Belmont. 11/19 fair signal over WKBF. 0420 noted with *Family Talk*, promos, feature from Calvary Church in Charlotte NC, "Heaven radio" ID. Must have been on day power. First time heard since a December 19 1993 DX Test. [EB-MO]
- 1450 WHTC **MI**, Holland. 11/18 fair to poor, mixing with other stations. 0359 poked through with "14-50 AM, 99-point-Seven FM, real news now." [EB-MO]
- 1490 KTOP **KS**, Topeka. 11/20 fair to poor signal, mixing with KDMO and other stations. 0415 poked through with "Sports radio" mention. [EB-MO]
- 1660 WBCN **NC**, Charlotte. 11/19 good signal in WQLR null. 0403 noted with Southern Rock format, "Now that this smoke is paid for, here's a little more. 94-Seven Smoke" ID. [EB-MO]

FLASHBACK

November 26 1966 issue of "DX Monitor" ... **Jack Weber** of Sussex, England mentioned he has logged 18 US states ... **Mike Northam** of Eugene OR said he has logged 42 states. // November 23 1991 issue of "DX Monitor" ... **Gary Larson** of Burbank CA told about is talking with KMDY 850's owner ... **Robert Wien** of San Jose CA told about attending the Monterey convention ... **Ernest Cooper** of Provincetown MA mentioned recent varies he had received including Caribbean Beacon 1610 ... **Rick Evans** of Milwaukee WI reported on reception conditions two days after a massive Northern Lights display.

OPEN MIKE

Thanks to Eric we have a column this week. December is almost here. Time to make out a list for Santa. This column was typed 11-24-17. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 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

ACROSS THE DIAL

- 990 WCAZ **IL**, Carthage – 11/21 2124 noted with what sounded like a high school football game mentioning the Central Panthers and Norfolk(?) Chargers and a player named Jackson Porter, "WCAZ, Your Hometown Station" ID at 2140, ads for Homestead Hardware, Marine Bank and Trust and Westfield Augers, another "WCAZ" ID at 2205. A fair and quite audible at times to very poor signal was noted, mixing with WDCX and WNTY; no sign of CBW. Confirmed via Web stream at WCAZ AM 990-dot-com. (PS-ON) (The NRC Log notes that the license for this station has been canceled, although it's still listed in the FCC's AM Query. The Chargers may be from Niota, across the river from Fort Madison IA – eb)
- 1310 WTTL **KY**, Madisonville – 11/22 0030 noted with a Classic Hits format, including a selection from Toto, "Classic Hits 103.5" ID at 0035. A poor signal was noted under CIWW, but audible at times. (PS-ON)
- 1390 WEGP **ME**, Presque Isle – 11/22 2028 noted with *EWTN Live*, promos for EWTN On Demand, *The Journey Home* and the EWTN Religious Catalogue, "This is 89.5 WWTP Augusta, WXTP North Windham... WEGP Presque Isle" legal ID at 2100 into *The Holy Rosary*. A fair and dominating to very poor signal, mixing with WNIO and other stations; confirmed via Web stream at The Presence Radio-dot-org. (PS-ON)
- 1550 WIRV **KY**, Irvine – 11/17 0645 noted with "True Oldies" mention, "V-99.3" ID by a male announcer into a song by The Monkees. The signal was noted mixing with CBEF, WITK, WKBA, WMRE and unidentified stations broadcasting in Spanish and an unknown Asian language (probably Vietnamese). (KK-VA) (The only Asian language stations listed on 1550 in the NRC Log are on the West Coast; one is in San Francisco CA and the other in Ferndale WA; your Spanish may be WRHC Coral Gables FL – eb)
- WIGN **TN**, Bristol – 11/19 0001 noted with Bluegrass music, "1550 WIGN Bristol" legal ID at 0004 before another music set. A good to poor signal was noted, dominating 1550. Probably on 35,000-watt day power. (PS-ON)
- 1560 KLTI **MO**, Macon – 11/17 0611 during a slight pause in music on WFME, hearing a male announcer with what sounded like "KFBI... listen to all the time." There is no KFBI on 1560; there are three "K??" stations; KABI, KLTI and KTUI. I listened to the Web streams of KABI and KTUI; I don't believe I heard either one of them. Unable to listen to the Web stream of KLTI. On 11/23, I listened to a recording of the reception, and I'm definitely hearing "KLTI... listen to all the time." A new station in the logbook. The signal was noted mixing with WFME, WKIK, WYDZ and an unidentified station with vocal music. (KK-VA) (KLTI must have been running 1,000-watt day power instead of their authorized night power of 41 watts. KABI operates 250 watts days and 58 watts at night, while KTUI is a 1,000-watt daytime-only operation – eb)
- WYDZ **NC**, Dobson – 11/17 0701 noted with this sign-on announcement by a male announcer: "This is WYDZ Dobson beginning another broadcast day." The signal was noted mixing with WFME, WKIK and an unidentified vocal music station. (KK-VA)
- 1570 WCCM **MA**, Methuen – 11/17 0602 noted with vocal music in Spanish, "This is WCCM 1570 AM Methuen... station" legal ID by a male announcer in heavily accented English. A new station in the logbook. The signal was noted mixing with WECU, WNCA, WPGM and WYTI. (KK-VA) (This station also broadcasts in Portuguese; it has served as the Portuguese language outlet for New England Revolution soccer. Spanish and Portuguese are somewhat similar-sounding languages – eb)
- 1590 WCSL **NC**, Cherryville – 11/17 0600 noted with "You're listening to The Boss, WOHS in Shelby, WLON in Lincolnton; Your Beach, Oldies and Sports Station" legal ID by a male announcer. The signal was noted mixing with WAKR, WHPY, WKTP and unidentified stations with Christian talk, vocal music and Spanish language programming. (KK-VA)
- WHPY **NC**, Clayton – 11/17 0700 noted with "...and on WHPY 1590 AM, located in Clayton, North Carolina" legal ID by a male announcer. It wasn't a sign-on, just an ID being given. The signal was noted mixing with WAKR, WCSL, WKTP and unidentified stations with Christian talk, vocal music and Spanish language programming. (KK-VA)

EDITOR'S NOTES

Thanks to Kraig and Paul for their logs in this issue. I hope you've had a Happy Thanksgiving! 73 and good DX from N0UIH, The Florissant Valley Dial Twister

IRCA TIS/HAR LIST (Winter 2016)

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 March 1 2016.

The 2016 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: http://www.ircaonline.org/TIS_2016.pdf.

For those preferring a hard copy, one can be ordered from the IRCA.

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 from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: **IRCA, 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.



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

Deadline – Monday 1200 UTC.

*** PAN-AMERICAN DX ***

- 580t **MEXICO** XEMU, Piedras Negras, Coah. NOV 24 0121 – Spanish talk and song, best on the N-S antenna, probably XEMU Piedras Negras, Coahuila, still not abandoned for FM? Although that's also the opposite bearing for WIBW Topeka in English; then SAH of 64/minute between them = 1.07 Hz. [GH-OK]
770 **CUBA** CMCW, Radio Artemisa, La Salud. NOV 24 0125 – Spanish immediately mentions "nuestro comandante en jefe, Fidel Castro Ruz", so suspected Cuban. Then a calendar of events to do with various Revolutionary anniversaries; on E-W, not N-S antenna also making Mexico unlikely. Radio Rebelde, as listed for Victoria de las Tunas (named after a music competition)? No, not //5025 or 1180. Finally resumes PBP of a partido estúpido de pelotas, and lucky me, Radio Artemisa ID in passing, the only other Cuban on 770. In fact, CMCW, La Salud, Artemisa is much closer, just SW of Habana, than Tunas way off to the Orient. [GH-OK]

CONTRIBUTOR

GH-OK **GLENN HAUSER**, Enid OK (via direct and DXLD eGroup)
DX-398 or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; ICR-75 with E-W longwire; FRG-7 with NW-SE short wire

After much procrastination, I got the Array Solutions SAL-20 back up over the weekend. Still fine tuning the f/b but already amazing as always. The second SAL unit is planned as a SAL-35, before Christmas?

73 and Good DX, **Brandon**



DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334
E-mail: phil_tekno@yahoo.com

LBI 16 – 2017

Attendees: **Russ Edmunds** (WB2BJH) – Blue Bell PA – 2 Modified Sony ICF 2010's, **Brett Saylor** (W3SWL) – State College PA – Perseus SDR, ELAD FDM-S2 SDR, **Kris Field** – Horsham PA – NRD-545; ELAD FDM –S2 SDR, **Michael Hunter** (W2MHZ) – Neshanic Station NJ – Perseus SDR, **Ralph Brandi** – Middletown NJ – Perseus SDR, **Bill Whitacre** – Alexandria VA – Perseus SDR, **Chuck Rippel** (WA4HHG), Chesapeake VA – WinRadio G33 Excalibur Pro

Antenna: 16x32' pre-amplified flags at 60 degrees and at 220 degrees, Wellbrook ALA-1530.

Differential Global Positioning System (DGPS) is an enhancement to **Global Positioning System** that provides improved location accuracy, from the 15-meter nominal GPS accuracy to about 10 cm in case of the best implementations. I've included them in this report – pb.

- 153 **ALGERIA** Chaîne 1, Bechar. 10/28 0231. Arabic talk.
162 **FRANCE** France Inter, Allouis. 10/28 0233. French talk.
171 **MOROCCO** Medi 1, Nador. 10/27 0246. Woman singing – Arabic.
183 **GERMANY** Europe 1, Felsberg. 10/28 0224. French talk.
189 **ICELAND** RUV, Gufuskalar. 10/28 0229. Pop/rock music //web.
198 **USA** DIW, NC, Dixon. 10/29 0140. NDB.
UNITED KINGDOM BBC4, Droitwich et al. 10/28 0245. British talk.
206 **CANADA** QI, NS, Yarmouth. 10/27 0239. Beacon.
216 **USA** CLB, NC, Carolina Beach. 10/29 0141. NDB.
FRANCE RMC, Roumoules. 10/28 0225. French talk.
220 **CANADA** BX, QC, Lourdes de Blanc Sablon. 10/27 0236. Beacon.
230 **CANADA** QB, QC, Quebec City. 10/27 0235. Beacon.
234 **LUXEMBOURG** RTL, Beidweiler. 10/27 0233. English language, male announcer.
248 **CANADA** UL, QC, Montreal. 10/27 0224. Beacon.
252 **ALGERIA** Radio Algerienne, Tipaza. 10/27 0221. Male singing, chorus responding.
IRELAND RTE-1, Clarkstown. 10/28 0222. English talk, music.
263 **CANADA** QY, NS, Sydney. 10/27 0231. Beacon.
272 **CANADA** YQA, ON, Muskoka Falls. 10/27 0250. Beacon.
276 **CANADA** YHR, QC, Cheverly. 10/27 0252. Beacon.
278 **CANADA** NM, QC, Matagami. 10/27 0253. Beacon.
286 **USA** DGPS, NJ, Sandy Hook. ID #804. Multiple times. 200 baud.
288 **CANADA** DGPS, NL, Cape Ray. ID #942. Multiple times. 200 baud.
289 **USA** DGPS, FL, Cape Canaveral. ID #809. Multiple times. 100 baud.
USA DGPS, VA, Driver. ID #806. Multiple times. 100 baud.
290 **USA** DGPS, ME, Penobscot. ID #799. Multiple times. 200 baud.
292 **USA** DGPS, MI, Cheboygan. ID #836. Multiple times. 200 baud.
USA DGPS, SC, Kensington. ID #778. Multiple times. 100 baud.
293 **USA** DGPS, NY, Moriches. ID #803. Multiple times. 100 baud.
294 **USA** DGPS, NC, New Bern. ID #771. Multiple times. 100 baud.
295 **CANADA** DGPS, NB, Partridge Islands. ID #939. Multiple times. 200 baud.
296 **USA** DGPS, WI, Wisconsin Point. ID #830. Multiple times. 100 baud.
CANADA DGPS, QC, St Jean Richelieu. ID #929. Multiple times. 200 baud.
297 **USA** DGPS, MS, Bobo. ID #792. Multiple times. 200 baud.
298 **USA** DGPS, MI, Upper Keweenaw. ID #831. Multiple times. 100 baud.
CANADA DGPS, NS, Hartlen Point. ID #937. Multiple times. 200 baud.
299 **CANADA** DGPS, NL, Rigolet. ID #946. Multiple times. 200 baud.
300 **CANADA** DGPS, QC, Rivière du Loop. ID #926. Multiple times. 200 baud.
301 **USA** DGPS, MD, Annapolis. ID #847. Multiple times. 200 baud.
302 **PANAMA** DGPS, Miraflores. ID #972. Multiple times. 200 baud.
304 **USA** DGPS, WI, Mequon. ID #777. Multiple times. 200 baud.
306 **USA** DGPS, MA, Acushnet. ID #772. Multiple times. 200 baud.
307 **CANADA** DGPS, NS, Fox Island. ID #934. Multiple times. 200 baud.
PANAMA DGPS, Gatun. ID #971. Multiple times. 200 baud.
309 **CANADA** DGPS, QC, Lauzon. ID #927. Multiple times. 200 baud.
310 **CANADA** DGPS, NL, Cape Norman. ID #944. Multiple times. 200 baud.
312 **USA** DGPS, FL, Tampa. ID #827. Multiple times. 200 baud.
CANADA DGPS, NS, Western Head. ID #935. Multiple times. 200 baud.
313 **CANADA** DGPS, QC, Moise. ID #925. Multiple times. 200 baud.
314 **USA** DGPS, FL, Card Sound. ID #808. Multiple times. 200 baud.
315 **CANADA** DGPS, NL, Cape Race. ID #940. Multiple times. 200 baud.
319 **USA** DGPS, MI, Detroit. ID #838. Multiple times. 200 baud.

322 **USA** DGPS, NY, Youngstown. ID #839. Multiple times. 100 baud.

324 **USA** DGPS, NY, Hudson Falls. ID #844. Multiple times. 200 baud.

332 **USA** FIS, FL, Key West. 10/29 0149. NDB.

363 **USA** RNB, NJ, Millville. 10/29 0151. NDB.

415 **CAYMAN ISLANDS** CBC, Cayman Brac. 10/29 0157. NDB.

530 **CUBA** CMBY, Radio Caribe, Caribe. 10/26 0900. Presumed Caribe is coming from this Rebelde transmitter, on top of Enciclopedia's signal w/"buenos noches Isla de la Juventud" and Caribe IDs.

540 **USA** WFLF, FL, Pine Hills. 10/27 0300. TOH ID for WFLF/WFLA, Pine Hills/Orlando.
CANADA CBT, NL, Grand Falls, CBC Radio One. 10/26 0700. Presumed with CBC Radio One sounder under WLIE.
DOMINICAN REPUBLIC HICM, Santo Domingo, Radio ABC. 10/26 0900. DR national anthem, sign-on announcements by woman in Spanish, three bells.

550 **USA** WAYR, FL, Fleming Island. 10/25 2300. Religious; local ads, call letters, alone on frequency.
USA WDEV, VT, Waterbury. 10/27 2115. ID, local ads.
VENEZUELA YVKE, Radio Mundial, Caracas. 10/27 0900. Male vocal song, ID "Radio Mundial" by a man followed by a list of AM and FM frequencies including 550 and 1040; into possible news or communications by a woman with "en Caracas..." "en Barinas..." "en Margarita..."

560 **USA** WGAM, FL, Miami. 10/27 0300. ID and jingle during Miami Dolphins game.

570 **USA** WTNB, FL, Pinellas Park. 10/27 0300. TOH ID in mess.
COLUMBIA HJND, Radio Nacional Colombia, El Rosal. 10/28 0857. ID by woman "Bogotá... en de Colombia... noventa cinco punto nueve FM..." (which matches the Bogotá FM outlet), //680.

580 **PUERTO RICO** WKAQ, San Juan. 10/26 0900. Tropical music, ID in Spanish including sister stations in Ponce and Mayaguez.

585 **SPAIN** RNE, Radio Nacional, multiple sites. 10/25 2148. Spanish talk by two men, very good signal //855.

590 **DOMINICAN REPUBLIC** HIDV, Radio Santa Maria, Concepción de La Vega. 10/26 0902 Sign-on w/interval signal, DR national anthem, under Rebelde and Radio Musical; on 10/27 0115 mentions of "Cristo" and "Maria" into a folk-like song //web.

600 **CUBA** CM..., Radio Rebelde, San German. 10/27 0138.

620 **USA** WDAE, FL, St Petersburg. 10/27 0300. "Tampa Bay sports radio", TOH ID sequence.

630 **USA** WPRO, RI, Providence. 10/27 2131. RI news, Accuweather, Traffic sponsored by Burger King.

680 **USA** WINR, NY, Binghamton. 10/27 2139. In mix with CFTR C&W.
CANADA CFTR, ON, Toronto. 10/27 2138. News with mentions of Ontario.
COLUMBIA HJZO, Radio Nacional Colombia, Sabanagrande. 10/28 0857. ID by woman "Bogotá... en de Colombia... noventa cinco punto nueve FM..." (which matches the Bogotá FM outlet), //570.

684 **SPAIN** RNE, Sevilla/Los Palacios. 10/25 2128. Talk in Spanish between a man and woman, very good signal.

690 **USA** WADS, CT, Ansonia. 10/27 2200. Spanish – station ID TOH.

693 **SPAIN** RNE, Radio Nacional, multiple sites. 10/25 2128. Spanish talk by two men, very good signal //855.
UNITED KINGDOM Five Live, multiple sites. 10/26 0200. News, echo.

710 **CUBA** Radio Rebelde, Chambas. 10/27 2346. //770.
CUBA Radio Rebelde, Matanzas. 10/27 2346. //770 with slight delay.

720 **PORTUGAL** Antena 1, Mirandela/Carvalhais. 10/25 2136. Sports talk in Portuguese by a man, mention Premier League fútbol //web, alone with no domestic interference.

729 **SPAIN** RNE, Radio Nacional, multiple sites. 10/25 2128. Spanish talk by two men, very good signal //855.

730 **USA** WZGV, NC, Cramerton. 10/27 0300. TOH ID, ESPN.
COLUMBIA HJCU, Melodia Stereo, Bogotá. 10/25 2300. Snippet of the Colombia national anthem; at 0700 10/26 w/ascending chimes.

747 **SPAIN** RNE5, Cadiz. 10/27 2212. Male Spanish talk.

750 **CANADA** CBGY, NL, Bonavista, CBC Radio One. 10/26 0700. CBC sounder behind WSB
ARGENTINA LRA7, Radio Nacional, Cordoba. 10/27 2340. Soccer game being called in Spanish, mentions of Argentina.
VENEZUELA YVKS, Radio Caracas, Caracas. 10/28 1003. On mid-national anthem (power up or sign on?) then march always played after their NA, over WSB.

760 **COLUMBIA** HJAJ, Barranquilla. 10/26 0701. Music and Spanish talk, 8-note ascending chimes under WJR.

770 **COLUMBIA** HJJX, RCN, Bogotá. 10/27 2341. Man talking, "RCN" ID.
CUBA Radio Rebelde, Las Tunas. 10/27 2330. IS.
CUBA Radio Artemisa, unknown location. 10/27 2330. ID.

774 **SPAIN** RNE, multiple sites. 10/27 2210. Male Spanish talk.

774.18 **EGYPT** ERTU, Al-Sharq al-Awsat, Abis. 10/25 2128. Presumed with AR recitation; growl with 774.0 station.

783 **SPAIN** COPE, Miramar. 10/25 2130. //837, IDed by time pips.
SYRIA SRTV 1, Tartus. 10/26 0200. End Nam, ID "Idha'tu-l-jumhuriya t'il arabiya as-souriyah min Dimashk" with AM and FM freqs.
UnID 10/27 2206. Arabic music.

790 **USA** WAXY, FL, South Miami. 10/27 0300. Multi-station ID, 'Dolphins play here'.
CUBA Reloj, Pinar del Rio. 10/27 0300. Tick-tocks, time check and Radio Reloj ID by man.

792 **SPAIN** SER Radio Sevilla, Sevilla. 10/28 2213. Sports play by play w/2 men in Spanish //web.

800 **CANADA** CKLW, ON, Windsor. 10/27 0148. Talk, ID.
NETHERLANDS ANTILLES PJB, Trans World Radio, Bonaire. 10/28 1000. ID in Spanish by woman.
UnID 10/27 0148. Spanish talk under CKLW.

810 **COLUMBIA** HJCY, Caracol, Bogotá. 10/27 0300. Caracol Radio ID @ TOH in music program.
CUBA CM..., Radio Progreso, Guantanamo. 10/27 0152. Spanish talk, Progreso IS.

820 **USA** WBAP, TX, Dallas. 10/27 0300. TOH ID, AM, FM freqs and website.

837 **SPAIN** COPE, Sevilla. 10/25 2130. Several COPE Sevilla IDs by man and woman, frequencies, 5 short+1 long time pips at BOH (echo on pips indicates the 5kW or 2kW transmitter site also in) pips also heard //783 very weak, 900 (!) weak under CHML, 1143 very poor in IBOC noise, 1215 under Absolute Radio.

840 **HAITI** 4VEH, Cap-Haïtien. 10/26 0009. French talk by two men; teletalk with serious phone echo, lots of "hellos" and "bonsoirs"; at 0100 on 10/27 heard "Dashing Through the Snow" interval signal.

850 **UnID** 10/28 0154. Mexican format in Spanish.

855 **ROMANIA** Radio România Actualități, Bucharest. 10/26 0200. Man in Romanian.
SPAIN RNE, Radio Nacional, multiple sites. 10/25 2148. Spanish talk by two men, very good signal.

864 **EGYPT** ERTU Al-Quran al-Karim, Santah. 10/25 2128. Presumed with Koran recitations by a man.

880 **CUBA** CM..., Radio Progreso, Pinar del Rio. 10/27 0155. //810.

890.114 **DOMINICAN REPUBLIC** HIOR, La Consentida, Santo Domingo. 10/26 0000. Promo for music show, call letters by man as HIOR (not HIPJ as listed in previous logs), off-frequency growl could be removed with notch. Good during WLS fade out.

900 **SPAIN** COPE, multiple sites. 10/25 2130. //837, IDed by time pips.

909 **UNITED KINGDOM** BBC Radio 5, multiple sites. 10/25 2130. News by a man in English.

918 **SPAIN** Radio Inter, Madrid. 10/25 0000. 4 short low then one short high time pips, announcements in Spanish by a man, into Pachelbel's Canon classical tune. Radio Inter or possibly another station was also heard earlier around 2245 with language that didn't sound Spanish, but may have been.

936 **MOROCCO** SNRT, Agadir. 10/25 2100. Program jingles and TOH ID with recognizable theme prior to news.
UnID 10/28 2230. Arabic music.

940 **USA** WKGM, VA, Smithfield. 10/28 2309. Hymns; sermon.
MEXICO XEQ, México, DF, La Ke Buena. 10/28 1100. Mexican NA; La Ke Buena singing slogan, into Mexican music.

950 **USA** WBES, WV, Charleston. 10/27 0157. Sports talk – "The Sports Fox".

960 **USA** WEAN, NY, Plattsburgh. 10/28 1916. ESPN "We are sports in the Champlain Valley".
USA WFIR, VA, Roanoke. 10/27 0200. ID, news.
CUBA CMBD, Radio Reloj, Guantanamo. 10/28 2320. RR – clock; Radio Reloj.

- 1000 **MÉXICO** XEOY, Radio Mil, México, DF. 10/28 1100. Mexican NA under Cuba and WMVP; NRM jingle song, XEOY ID, La Mejor México and Mil AM slogans.
- 1030 **USA** WONQ, FL, Oviedo. 10/27 0300. TOH ID came from out of nowhere.
- 1040 **USA** WURN, FL, Boynton Beach. 10/27 0300. TOH ID, loud, in Spanish, "Covering the Florida Keys to the Palm Beaches".
- 1044 **SPAIN** SER Radio San Sebastian, San Sebastián. 10/27 0159. "...mil carenti cuatro... Radio San Sebastian punto com" ID by man. Heard every night with good signal.
- 1053 **LYBIA** Tripoli. 10/27 2227. 2 men speaking in Arabic.
- 1053 **UNITED KINGDOM** TalkSPORT, multiple sites. 10/26 0200. End of interview, ID and into commercial.
- 1089 **UNITED KINGDOM** TalkSPORT, multiple sites. 10/26 0200. TalkSport ID and echo from multiple outlets.
- 1107 **SPAIN** RNE5, multiple sites. 10/27 2318. Talk between man and woman in Spanish, romantic music (promo?)
- 1116 **SPAIN** SER, Albacete. 10/28 2134. Spanish music.
- 1120 **USA** WKAJ, NY, St Johnsville. 10/27 2306. Real Country; USA Network News.
- 1125 **SPAIN** RNE, multiple sites. 10/28 2135. Spanish male talk.
- 1130 **USA** WLBA, GA, Gainesville. 10/27 0300. Multi-station ID in Spanish, La Mejor.
- 1140 **USA** WRMQ, FL, Orlando. 10/27 0300. Multi-station ID, religious format.
- CANADA** CBI, NS, Sydney. 10/27 2307. CBC programming about Ann Frank.
- 1143 **SPAIN** COPE, multiple sites. 10/25 2130. //837, IDed by time pips.
- 1152 **ROMANIA** Radio România Actualități, Cluj. 10/26 0200. Choral, "Hora Exacta", time pips and Romania news theme.
- 1160 **USA** WMET, MD, Gaithersburg. 10/27 0055. EWTN.
- USA** WVNJ, NJ, Oakland. 10/27 0006. Alex Jones Show (per website).
- USA** WYDU, NC, Red Springs. 10/27 2359. TOH ID, NCN news.
- 1179 **CANARIES** SER/Radio Clube, Tenerife, Santa Cruz. 10/28 2050. Male announcer in Spanish with background music; matched web.
- ROMANIA** Radio România Actualități, multiple sites. 10/25 2100. Time pips, "hora exacta" by a man and short jingle tune, into presumed news. Another station under. New LBI country.
- SPAIN** SER, multiple sites. 10/25 2130. Started under Romania, then dominant with play by play of game by 2 announcers in Spanish. By 2118 Romania was back on top.
- 1190 **USA** WIXE, NC, Monroe. 10/27 2355. High school football – Redhawks – local ads.
- CUBA** Radio Reloj, unknown location. 10/27 2355. Ticks, code, Spanish talk.
- 1200 **CANADA** CFGO, ON, Ottawa. 10/28 0258. Talk about the Ottawa Senators NHL team.
- 1206 **ISRAEL** KAN Bet, Haifa. 10/25 2100. Woman in Hebrew with news // to recording by Mauno Ritola same time and date.
- 1215 **SPAIN** COPE, multiple sites. 10/25 2130. //837, IDed by time pips.
- 1215 **UNITED KINGDOM** Absolute Radio, multiple sites. 10/26 0200. Rock n roll music and ID.
- 1220 **USA** WQUN, CT, Hamden. 10/27 2230. Local ad with 203 A/C.
- 1260 **USA** WSUA, FL, Miami. 10/27 0300. Relaying Radio Marti programming.
- CANADA** CKHJ, NB, Fredericton, Real Country. 10/27 0132. "Real Country 103.5 KHJ" ID, into country music.
- 1270 **CANADA** CJCJ, NS, Sydney. 10/27 2246. Spot for Discount Fireworks, various locations including North Sidney.
- 1300 **USA** WAVZ, CT, New Haven. 10/27 2300. ID; ESPN radio with World Series game.
- USA** WFFG, FL, Marathon. 10/27 0300. TOH ID in mess, into Fox news.
- USA** WGDJ, NY, Rensselaer. 10/27 2258. Larry Elder show; station ID.
- 1314 **SPAIN** RNE5, multiple sites. 10/28 2133. Spanish music and talk.
- 1320 **USA** WBRT, KY, Bardstown. 10/27 0300. "AM and FM, Your number one station".
- 1380 **USA** WWMI, FL, St Petersburg. 10/27 0300. TOH ID in mess, "on line at AM1390thebiz.com".
- 1390 **USA** WSPO, SC, Charleston. 10/27 0300. Multi-station ID, "Heaven 1390".
- 1410 **USA** WING, OH, Dayton. 10/27 0300. TOH ID in mess, ESPN, "Dayton's home for the Ohio State buckeyes".
- 1422 **ALGERIA** Radio Coran, Ouled Fayet. 10/26 0200. Koran chant and ID in Arabic mentioning "Alger".
- 1467 **FRANCE** TWR, Roumoules. 10/25 2100. TWR Arabic service.
- 1503 **SPAIN** RNE5, La Linea. 10/28 2138. Spanish male speaking – alot of slop from 1500.
- 1540 **USA** WADK, RI, Newport. 10/28 2148. Adult standards and jazz; station ID.
- 1550 **USA** WNTN, MA, Newton. 10/28 2154. Arabic music.
- 1570 **USA** WCCM, MA, Methuen. 10/28 1801. Spanish; TOH ID.
- MÉXICO** XERF, Ciudad Acuña, Coah. 10/27 0300. "Instituto México de la Radio" extended TOH ID, call letters and La Poderosa.
- 1575 **IRAN** jammer, unknown location. 10/25 2100. Buzz jammer against Radio Farda.
- 1584 **CEUTA** Radiote, Ceuta. 10/28 0235. Folk-style female vocal music //web.
- 1590 **USA** WKTP, TN, Jonesboro. 10/27 0300. Multi-station ID, "ESPN for the tri-cities".
- UnID** 10/28 2207. Larry Elder show.
- 1610 **USA** WPFJ882, MD, Ocean City. 10/26 1535. MD State Highway Admin HAR station in Ocean City w/loop of request for reports to #77; 10 watts.
- 1620 **USA** WQAL487, NJ, Manasquan. 10/28 1435. TIS – Boro of Manasquan – loop.
- 1630 **USA** WQFG844, NJ, Point Pleasant Beach. 10/28 1432. TIS – Boro of Point Pleasant Beach – loop.
- 1640 **USA** WQBR758, NJ, Spring Lake. 10/28 1428. TIS – Boro of Spring Lake – loop
- 1670 **USA** WQTD656, NJ, Mantoloking. 10/28 1425. TIS – Boro of Mantoloking – loop

DXpedition Shorts

11/21. During exceptional propagation my August Rockwork 4 DXpedition partner Tom Rothlisberger was able to record a bonanza, including 64 New Zealand MW stations (once again surpassing the all-time Grayland record), 35 from Australia (including such obscurities as 531-6DL, 558-6WA, 558-7BU and 1161-7FG) as well as the huge signal from 558-Radio Fiji One, for a total of 100 DU stations on MW. In addition he also came away with multiple Longwave NDB and DGPS stations from the South Pacific, including several that had never been reported from North America. Congratulations, Tom – you have turned into an exceptional "Cliffhanger DXer!" <http://www.qsl.net/k7wv/RockworkDX4.htm>

73, Gary DeBock (in Puyallup WA, USA)

11/22. From November 12-18 I was on a DXpedition in Lubec, Maine sharing time between Quoddy House [QH] and Lubec Bay Cottage [LBC].

I had 2 DKAZ antennas at QH – one pointing 45 degrees and the other at 100 degrees. At LBC I had one DKAZ at 90 degrees. All antennas were 160' DKAZ with Vactrol termination resistance [Rt].

I'll be going through Perseus .wav files for awhile but have a webpage up and a decent start: http://realmonitor.com/am_logs_qh10.php

Highlights so far are South Africa on 846 kHz, IDed by Ralph Brandi and a parallel webstream, and CRI on 1521 kHz from Xinjiang province, China.

Another highlight was getting a KiwiSDR receiver going at QH. To make sure it was working without totally overloading a slow internet connection a few lucky souls tested it while I was still at QH and dug out some amazing DX – like South Africa [thanks again Ralph Brandi!]. The KiwiSDR will be up, all going well, over the winter from QH on a 1000ft. BOG at ~75 deg.

During the few days I had the DKAZ connected to the KiwiSDR and since on the BOG Andy Robins took the set up for a spin DXing NDBs – non-directional beacons – on LW. His excellent write-up of the experience is here: <http://realmonitor.com/qh10/Quoddy%20House%20NDB%20Logs%202017.pdf>

You can give the KiwiSDR at QH a try here: <http://qhkiwisdr.proxy.kiwisdr.com:8073/>

Be gentle and patient. It's on a slow RF-link wifi connection assisted by a beta proxy server hosted by the KiwiSDR folks.

The 1000ft. BOG is not as good as the 160' DKAZ at 45 deg. but there is no way a DKAZ – as I erect them for DXpedition use – would survive a cold, wet, windy winter on the Maine coast. Based on my experience at QH in 10 trips over the past several years, any antenna not already on the ground would eventually end up there anyway.

Bill Whitacre, Alexandria, VA

11/26. You can now find the latest DXpedition report from Aihkiniemi, in the Finnish Lapland, online at <http://www.dxing.info/dxpeditions/aih76rep.htm>

We heard many rare stations from the Pacific, including Radio Tuvalu (621 AM), never before heard in Finland. Also Gold FM from Fiji (990 AM) and V6AH from Micronesia (1449 AM) were identified. A couple of good mornings to Latin America resulted in a major load of stations from Argentina and Brazil, and North American stations were picked up every day during the two-week DXpedition. In the report you can also enjoy photos of aurora borealis, the northern lights, for which Lapland is an ideal travel destination.

The AIH72 and AIH76 DXpeditions have so far resulted in at least a couple of radio interviews and these two news articles: <http://www.lu24.com.ar/lu-24-llego-a-finlandia-a-traves-de-su-am/> and <http://www.bomboradyo.com/signal-bombo-radyo-kalibo-umabot-hasta-sa-finland/>

This past week the DXing.info website saw a major update and overhaul. DXpeditions are now more prominently displayed on DXing.info, because they are the most popular part of the website. The DXing.info Community (discussion forum) has now been replaced with a Facebook group. If you are interested in AM broadcast band DXing, you're most welcome to join the group at <https://www.facebook.com/groups/297973940712631/>

73, Mika Makelainen, <http://www.DXing.info/> <https://www.facebook.com/groups/297973940712631/>



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

Welcome to another edition of SportChannels! Hockey season is under way, and we're now taking a look at NHL network lists. We wrap up the NHL station lists with the Metropolitan Division of the Eastern Conference, where the reigning Stanley Cup champions, the Pittsburgh Penguins, play. Flagship stations are in boldface type.

CAROLINA HURRICANES Chuck Kaiton, Web: nhl.com/hurricanes/

99.9 WCMC-FM Holly Springs, NC only

COLUMBUS BLUE JACKETS Bob McElligott, Web: nhl.com/bluejackets/

AM	1320 WLOH Lancaster, OH	1420 WTCR Kenova, WV	97.1 W246CE Athens, OH (2)
930 WEOL Elyria, OH	1330 WFIN Findlay, OH	1430 WFOB Fostoria, OH	97.1 WBNS-FM Columbus, OH
940 WCIT Lima, OH	1330 WINT Willoughby, OH	1450 WMOH Hamilton, OH	99.3 W257EQ Logan, OH (3)
970 WATH Athens, OH	1340 WNCO Ashland, OH	1490 WBEX Chillicothe, OH	100.9 WJAW-FM McConnelsville, OH
1230 WIRO Ironton, OH	1350 WARF Akron, OH	1490 WMOA Marietta, OH	101.5 W268CC Hillsboro, OH (4)
1250 WCHO Washington Court House, OH	1360 WSAI Cincinnati, OH	1490 WMRN Marion, OH	101.5 W268CO Willoughby, OH (5)
1260 WNXT Portsmouth, OH	1360 WWOW Conneaut, OH	1590 WSRW Hillsboro, OH	102.5 WWCD Baltimore, OH
1270 WILE Cambridge, OH	1360 WMOV Ravenswood, WV	FM	103.7 W279CE Middleport, OH (6)
1270 WQTT Marysville, OH	1390 WBLL Bellefontaine, OH	92.7 W224BR Chillicothe, OH (1)	106.9 W295CI Urbana, OH (7)
1280 WONW Defiance, OH	1390 WMPO Middleport, OH	94.3 WKKI Celina, OH	107.3 W297BP Bellefontaine, OH (7)
	1410 WING Dayton, OH	96.7 WBVI Fostoria, OH	

Relays: 1) WBEX 1490, 2) WATH 970, 3) WLOH 1320, 4) WSRW 1590, 5) WINT 1330, 6) WMPO 1390, 7) WBLL 1390

NEW JERSEY DEVILS No play-by-play personnel information available, Web: nhl.com/devils/

660 WFAN New York, NY

101.9 WFAN-FM New York, NY (simulcast)

Also on the One Jersey Sports and Entertainment Network

NEW YORK ISLANDERS Produced by Hofstra University broadcasting students, Web: nhl.com/islanders/

AM 970 WNYM Hackensack, NJ

FM **88.7 WRHU Hempstead, NY**

Also on Long Island News Radio

*denotes only when not in conflict with other events on WFAN)

NEW YORK RANGERS No play-by-play personnel information available, Web: nhl.com/rangers/

98.7 WEPN-FM New York, NY only

PHILADELPHIA FLYERS Tim Saunders, Steve Coates, Web: nhl.com/flyers/

93.3 WMMR Philadelphia, PA (alternate)

97.5 WPEN Burlington, NJ (primary)

PITTSBURGH PENGUINS Mike Lange, Phil Borque, Josh Getzoff, Web: nhl.com/penguins/

AM	1230 WVNT Parkersburg, WV	1490 WMGW Meadville, PA	101.7 WCCL Central City, PA
560 WFRB Frostburg, MD	1280 WJST New Castle, PA	1490 WNTJ Johnstown, PA	103.3 WKQL Brookville, PA
590 WMBS Uniontown, PA	1290 WFBG Altoona, PA	1600 WKKX Wheeling, WV	103.9 WAGL Eldred, PA*
680 WISR Butler, PA	1300 WWCH Clarion, PA	FM	103.9 WKHB-FM Scottsdale, PA**
910 WAVL Apollo, PA	1390 WRSC State College, PA	92.5 WQMU Indiana, PA	104.3 WKNB Clarendon, PA
920 WMMN Fairmont, WV	1430 WEIR Weirton, WV	96.3 WKQW-FM Oil City, PA	105.7 WOBG-FM Salem, WV
970 WBGW Pittsburgh, PA	1450 WTBO Cumberland, MD	96.5 WRQY Moundsville, WV	105.9 WDXD Pittsburgh, PA
990 WLLI Somers, PA	1450 WFRA Franklin, PA	96.7 WLLF Mercer, PA	106.3 WCDK Cadiz, OH
1050 WLYC Williamsport, PA	1450 WQWK State College, PA	98.7 W254CR Latrobe, PA (1)	106.5 WDSN Reynoldsville, PA
1230 WBVP Beaver Falls, PA	1450 WPSE Erie, PA	101.1 W266DB Uniontown, PA (2)	107.1 W296BW Erie, PA (3)
1230 WTIV Titusville, PA	1460 WMBA Ambridge, PA		

Relays: 1) WAVL 910, 2) WMBS 590, 3) WPSE 1450, * denotes Penguins' list has the calls listed as WBYB, ** denotes Penguins list has this station listed as WLSW Connellsville PA

WASHINGTON CAPITALS John Walton, Ken Sabourin, Web: nhl.com/capitals/

1500 WFED Washington, DC (simulcast)

106.7 WJFK-FM Manassas, VA

Also available via the Web on Caps 24/7

That wraps up the NHL radio lists... in the next edition, we'll start in on the NBA radio listings. 73 and play hard from the Florissant Valley Dial Twister.

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.

To order from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: **IRCA, 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.



ULTRALIGHT RADIO GROUP'S TEN YEAR ANNIVERSARY

Exactly ten years ago some unlikely TP-DX receptions on a humble (\$15) Sony SRF-59 pocket radio kicked off a series of unlikely events which resulted in a major new development in the AM-DXing hobby – the creation of the Ultralight Radio Enthusiast Group. Fueled significantly by nostalgia for the pocket transistor radios that introduced us to DXing as teenagers, the suddenly-formed group has been thrilled to discover a new generation of digitally-enhanced pocket radios that can run circles around last century's models in sensitivity, selectivity and search capabilities.

After writing a detailed review of the overachieving SRF-59 (including its reception of 594-JOAK, 747-JOIB and 972-HLCA) in late November of 2007 I was very fortunate to have my article published by Colin Newell on his innovative **DXer.ca** website, and suddenly the dirt-cheap SRF-59 was being purchased all over the US, and becoming the talk of the IRCA list. In appreciation of Colin's generosity I offered free SRF-59 radios to any Canadians who wanted one, and one of the 15 models sent out ended up with Rob Ross in London, Ontario – who promptly received 300 AM stations in 30 days with it. Pocket radio DXers soon discovered amazing digital models like the Eton E100, the Sony SRF-T615 and the Sangean DT-180V, and by January of 2008 there were private complaints that the IRCA list was being "hijacked" by the new, wildly enthusiastic Ultralight Radio group.

Traditional DXer John Bryant was apparently persuaded to ask our group to move off of the IRCA list and form our own Yahoo group, but when I offered him a free Sony SRF-T615 radio to try out if he would only keep an open mind about our niche group, he suddenly became as hooked as any of us on pocket radio DXing! Not only did he help us set up our own Yahoo group, but he used his superb organizational skills to ensure its success. John and I also started the wacky experimentation to modify pocket radios into transoceanic DXing wonders, transplanting both enhanced loopsticks and IF filters, as well as coupling powerful external antennas to increase their long-range DXing prowess on ocean beaches.

Although we lost John to an accident in February of 2010 the foundations he laid have enabled the Ultralight Radio group to not only survive but thrive. Shortly after John's passing Graham Maynard of the UK introduced a strange antenna composed of multiple ferrite rods, wrapped by a tuned coil. This "ferrite sleeve" antenna was at first regarded as a curiosity, but three experimenters in our group (Steve R, Kevin S and me) quickly devoted some serious resources to optimize it. We promptly discovered that this new antenna was an ideal gain booster for Ultralight Radios and other portables, providing the unique capability of high gain performance from an extremely compact size. Within a few months this new FSL antenna would be tested at an all-new location where DXers had never attempted a major DXpedition before – a wild ocean side cliff.

After these 10 years our Ultralight Radio Yahoo group now has well over 1,500 members on all continents, and has become a major force for antenna experimentation and creativity in the MW-DXing community. The spectrum-capture DXers have followed us to the ocean side cliffs, and the FSL and broadband antennas now complement each other during major DXpeditions each year. Rob Ross, Allen Willie and Richard Allen have all received over 1000 stations on Ultralight Radios, and Allen has amazed the entire MW-DXing community with his reception of multiple TA's with his unmodified pocket radios. Congratulations to all who contributed to our exciting first 10 years!

73 and Good DX, **Gary DeBock** (in Puyallup WA, USA) Ultralight Radio Group Co-Founder

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

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

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

NRC Antenna Pattern Book, 7th Edition

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

The book comes shrink wrapped in 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** \$26.95, \$32.95 for non-members (add \$4.00 for Priority Mail delivery to US addresses only). To Canada \$39.25; airmail outside of US and Canada \$49.95. For those outside the US, use PayPal or a postal money order in US funds only.

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: Bruce Portzer, 6546 19th Ave NE, Seattle WA 98115 E-mail: **bportzer@comcast.net** (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**, Stephen S Howe – **showe@albany.edu**, John C Johnson – **John Johnson@prodigy.net**, Patrick Martin – **mwdxer@webtv.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
 Worldwide \$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.