

# October 13 2018 – Volume 56 Number 06 – Edition 1783 – ISSN 899-9733

IRCA welcomes: Adam Grose in Tucson AZ and Albert Bowers in Apple Valley CA. The DX Roundups are back this time!! We are weekly now, please contribute! Next Seattle deadline (V56\_N07) Monday 10/15/18 4 PM PLT – pb.

NRC AM Radio Log

Orders for the 39th edition of the AM Radio Log are now being accepted at Http://nationalradioclub.org. Postage and printing prices have remained stable and the so have this years' prices for the Log. Wayne Heinen – Editor AM Radio Log

# Full Color IRCA Letterhead

Full color 8.5 x 11 MS Word 2007 file with the current IRCA logo. Send email to **phil\_tekno@yahoo.com** to get yours today! Great for verification requests.



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Eastern DX Roundup...

DX WorldWide/TBDX...

IRCA President...

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

2019 Convention Bids

Bids for the IRCA 2019 convention are now being accepted. If you're interested, please contact me at the above email address for a convention bid form. Deadline for bids is 10/15/18.



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: October 06 2018 Column data span: September 22-October 06 2018, Data courtesy of Stationintel.com, FCC database and member contributions.

# **CALL CHANGES**

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1120	WKCE	Maryville, TN	WVLZ
1180	WVLZ	Knoxville, TN	WKCE
1240	WBAX	Wilkes-Barre, PA	WQFM
1510	WYEC	Macomb, IL	WCAZ
1540	WBTL	Sandston, VA	WULT
1570	WQTW	Latrobe, PA	WKHJ

# FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
690	KCEE	Tucson, AZ	was adult standards, now religious teaching, adds slogan: "Reach Radio"
850	WKVL	Knoxville, TN	adds SB Nation Radio as primary network provider
1080	WHOO	Winter Park, FL	changes city of license from Kissimmee to Winter Park
1150	KNMM	Albuquerque, NM	was unknown format, now Spanish, adds slogan: "K-New Mexico"
1230	WOIC	Columbia, SC	was sports, now adult alternative, adds slogan: "94.9 The Palm"
1260	WMDG	East Point, GA	changes frequencies ex-1270 kHz, changes city of license from Cartersville to East Point
1300	WQPM	Princeton, MN	was classic hits, now oldies, old slogan: "The Killer Bee", new: "The Big Q"
1340	KJMU	Sand Springs, OK	was silent, back on with new unknown format
1360	WOEN	Olean, NY	was talk, now Westwood One Hot Country, old slogan: "Talk Radio", new: "KZ 102"
1370	WIVV	Island Of Vieques, PR	changes city of license from Vieques to Island Of Vieques
1390	KLGN	Logan, UT	was soft adult contemporary, now Fox Sports Radio, old slogan: "Lite FM 103.3", new: "106.9 The Fan"
1440	WVGG	Lucedale, MS	changes secondary format from southern gospel to talk
1460	WEWQ	Laurinburg, NC	now silent
1470	WGNR	Anderson, IN	was Radio Moody Espanol Spanish religion, now Moody Broadcasting Network religious teaching, old slogan: "Radio Moody", new: "Moody Radio"
1510	WLAC	Nashville, TN	old slogan: "News Radio 1510", new: "TalkRadio 98.3"
1560	WBYM	Bayamon, PR	was Spanish contemporary Christian, now new unknown format
1570	WIGO	Morrow, GA	was silent, now urban gospel, blues, adds slogan: "WIGO AM 1570-Atlanta's Incredible Radio"
1580	KTLU	Rusk, TX	was Westwood One Classic Rock, now Westwood One Classic Hits

# **MEMBER CONTRIBUTIONS**

Mike Sanburn of Bellflower CA sends along the following dated 9/23/18 from the IRCA Digest (via Eric Floden of Ottawa ON):

CJEU 1670 Gatineau off. Noted through today perhaps related to recent tornado weather event. (Note: station back on the air since on 9/24/18-ye ed).

Mike Sanburn sends along the following from Dennis Gibson of Salinas CA (via the IRCA Digest) dated 9/25/18:

KMPG-1520 Hollister, CA has now been off for about a week. The website and stream no longer work. Voicemail has gone from full and can't leave a message to leave a message. It has not filed for a suspension of operations STA. There's a weak carrier that has to be KKZZ Port Hueneme (why-knee-me). I'll keep checking. It is/was(?) the only station in California with critical hours.

Mike Sanburn sends along the following re KOHI-1600 OR from Dennis Gibson of Salinas CA and Dennis Vroom of Kalama WA (via the IRCA Digest) both dated 9/26/18:

(Original post from Dennis Vroom dated 9/18/18-ye ed): KOHI 1600 has been off the air for a couple of weeks. Their Facebook page says they're moving the antenna and transmitter. Heard KOHI today from 12:00 PM to 12:45 PM PDT. Signal in our Ford Escape was much weaker than normal. They had sign off by the time I turn on the JRC 545 at home.

(Update from Dennis Gibson-ye ed): The station's website says the antenna and transmitter are moving this week. It's doing that without an FCC construction permit or application. The last activity on the application search web page is for renewal of the license in early 2014. I read the FCC Daily Digest every day. I'll be on the lookout for a construction permit application.

Somewhat short column, but thanks to Mike for the 3 contributions above. Fall has begun and DX conditions have gotten better. Went back to work Monday 10/1, so things getting back to normal for me, my back and knee are healthy again. Hope everyone has a great October, hope your DX is a treat and not a trick! 73's. Bob Wien

or Se	ptembe	er 2018, compi	led October 1 2	2018.	
350	ON	Brampton	CFKA-cp	Will become CIRF.	CALL LETTER DATA
910	AB	Drumheller	CKDQ	CFCW becomes REA	
600 860	NB NT	McAdam Fort Smith	CBAX CBDI	40 watt rebroadcaster	ETED FROM ISEDC DATABASE of CBZF 99.5. Flip to FM. of CFYK 98.9. Flip to FM.
				DUNDUP – Nanc @prodigy.net	cy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
VDXF					v. 16, Nov. 23, Nov. 30, Dec. 7, Dec. 14, Dec. 21. Please use Eastern Local Time.
RB) BB) JCJ) JP) MS)	Rid Sa Bil R8 Jo SD Sa Sa Mi	tellit 205, ATS I Block-Presci , Wellbrook AL hn Johnson-2 Rplay RSPdue n Pearkins-Ec ngean PR-D15 ke Sanburn-P	Box 5503-Peor -909X, GP-5/SS ott Valley AZ A1530LNP 2922 S Olivewor o, Wellbrook AL Imonton AB ji 5 with 200 mm i O Box 1256-Be	BB County Comm. billblock@cableone.nd od, Mesa AZ 85212 A1530LNP on@pearkins.com nternal ferrite bar anten	John_Johnson@prodigy.net
*****	DX	ing on car rad	*****		*****
650 840	CBK KMTI KMAX KTRB	UT, Manti 9 WA, Colfax CA, San Fra the dial duri Meanwhile,	/22 0020 HSFE heard 9/2 at 22 ancisco 9/19 00 ng daylight hou it remains to be	B live play-by-play, Mour 200 with "KMAX," at that 22 breaking from "Best rs to keep up with local	t little to no sign of them otherwise. (JP-AB) tt Pleasant vs Summit. Good over/under some co-channel interference. (RB-AZ) t time KXNT had about 2 seconds of dead air. (BB-AZ) of Hugh Hewitt" to ID by slogan "8-60 The Answer." Since then, John C. Johnson, who scans activity, called it to my attention that the local here remains off, opening the channel to DXers. with KNAI. (RB-AZ) (KNAI was back on the air by the end of the month. – NJ) (AT = (RB-AZ)
920	KWIP KKGX	OR, Dallas New for me CA, Palm S	9/22 no sign of . Interesting not prings heard 10	usual KRVN, 0000 out te their 103.9 FM is actu 0/2 at 0904 with "Real T	of Mexican music with "KWIP 880 AMK241CR 103.9 FMKWIP La Campena" ID in Englis ually K280GS, the K241CR was a previous FM translator they used. (JCJ-AZ) alk KGX." (BB-AZ)
140	KIUP CHRB KSAL	AB, High R	iver heard 10/5	t 2059 "KIUP Durango." at 0843 with weather re 056 with "KSAL." (BB-A	port and at 0849 "AM 1140," 0850 "AM 1140 Morning Show." (BB-AZ)
160 170 330		UT, Salt Lal CA, San Jo NM, Gallup	ke City 10/2 10 <sup>-</sup> se 9/22 0100 h 10/2 at 1020 ta	15 report on "Kavanaug eard under KFAQ, but a Ik by man in Navajo, go	h, <sup>'</sup> , a little late in the day for this with solid semi-local sounding signal. (RB-AZ) udible and understandable. Bollywood music after announcements heard on the hour. (RB-A od and late in the morning for this. (RB-AZ) 1350 KDZA Pueblo." (BB-AZ)
480	KABQ KQAM KOKC	NM, Albuqu KS, Wichita	erque heard 10 heard 9/20 at 2	)/4 at 2059 with "Albuqu 2259 with "??? 102.5 ??	erque's Progressive Talk 1350 KABQ." (BB-AZ)
690	KFSG	5/SSB. (RB CA, Rosevi		ood coming out of religio	pus program into ID and ads, mentioned Sacramento. (MS-CA)
he 20	)18-201	9 IRCA DX co	ntest is now un	derway, details and rule	es can be found in the August issue of SDXM. – Nancy 10/5 1900
				<b>UNDUP</b> – John @prodigy.net	<i>C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923</i> CDXR reports ONLY: cdxr@ircaonline.org
	Co	c Bueneman, untyComm GF	P-5/SSB Gen 3	O <b>N0UIHEric@gmail</b> Ultralight receiver, Grur <b>dx9khy@sbcglobal.ne</b>	ndig AN-200 tunable loop, Yaesu FRG-7, Worcester Space Magnet II

- 690 CKGM QC, Montreal. 10/4 fair signal through KSTL 0543 noted with "TSN Six-90" ID, local spots into talk on the NFL. [EB-MO]
- LA, Norco. 9/26 good to fair signal through WCCO. 0535 noted with Contemporary Hit Radio format and local spots in Spanish. [EB-MO] AR, Little Rock. 9/28 fair with interference. 02:01 with "Little Rock's Sports Animal 920" slogan. [GH-IL] 830 WFNO
- 920 KARN
- ON, Toronto. 10/4 fair signal through XEG. 0527 noted with "TSN Ten-50" ID and local spots. [EB-MO] 1050 CHUM
- 1170 KBOB
- IA, Davenport. 10/2 weak in interference. 02:00 with "Real Country" slogan. [GH-IL]
  MN, Saint Cloud. 9/30 fair to poor signal, mixing with other stations. 0105 noted with weather forecast, "WJON" ID before fading out. [EB-MO] 1240 WJON
- IA, Boone. 9/29 fair to poor signal over WSDZ. 2030 noted with Regional Mexican format, "La Reina" ID and local spots in Spanish. [EB-MO] 1260 KDLF

- 1270 KRXO OK, Claremore. 10/3 fair signal, mixing with other stations; WKBF unusually absent. 0427 noted with NBC Sports Radio mention, local spots and Tulsa weather forecast. [EB-MO] WLIK TN, Newport. 10/1 fair signal over other stations; WKBF absent. 0504 noted with "The Smokies' Oldies, WLIK" ID in spoken and jingle form into Oldies format. [EB-MO] WOKR TN, Portland. 10/4 fair to poor signal, mixing with other stations; WKBF absent. 0602 noted with promo for upcoming remote broadcast, "WQKR" ID, local spots into Classic Hits format. [EB-MO] AR, Newport. 9/27 fair to poor signal over WGBF, WMCP, WNAM. 0519 noted with community calendar promo, weather forecast, "KNBY 12-80, 1280 KNBY Jackson County Proud" ID into Oldies format. [EB-MO] WMCP TN, Columbia. 9/26 fair to poor signal, mixing with WGBF, WNAM and other stations. 0553 noted with "Columbia's Country, 12-80 WMCP" ID, weather forecast and a local spot. [EB-MO] WPDR WI, Portage. 9/29 fair signal over other stations. 1958 with Oldies format, "AM 13-50 WPDR Portage" legal ID at 2000 into ABC News. [EB-MO] 1350 IA, Sloux City. 10/1 fair to poor signal, mixing with WKMI, WMOB, WSAI. 0500 noted with "KSCJ Sloux City" legal ID into EBS News. [EB-MO] WI, Neillsville. 9/29 fair to poor signal, mixing with KWRT, WSPD and other stations. 2227 noted with local spots, "13-70 WCCN" ID into Adult 1360 KSCJ WCCN 1370 Standards format. [EB-MO]
- IA, Clinton. 9/30 fair signal over WGRB, WLLI. 0401 noted with Oldies format, "Up to date weather forecasts are on AM 13-90 KCLN" ID. [EB-MO] OH, Youngstown. 9/21 weak. 02:00 with "Sports Animal 1390 WNIO" ID by male announcer. [GH-IL] KCI N 1390 WNIO
- WRIG WI, Schofield. 9/29 fair to poor signal, mixing with KCLN. 2010 noted with Ohio State vs. Penn State football PBP from Fox Sports Radio, lost to WLLI at 2015 power cut and pattern change. [EB-MO] OH, Warren. 9/27 fair with a lot of interference. 01:00 with mention of "whkw.com" web site. [GH-IL]
- 1440 WHKZ
- IL, Jerseyville. 9/27 fair to poor signal over KQAM, WLMV. 0256 noted with Country format, "Real Country 104-Seven and 14-80" ID, "104-point-1480 WJBM Seven W284DN Jerseyville, 14-80 WJBM Jerseyville" legal ID into local spot. [EB-MO]
- IN, South Bend. 9/30 fair to poor signal, mixing with KHGG, WLIJ. 0601 noted with "15-80 WHLY South Bend, Indiana" legal ID in heavily 1580 WHLY accented English into Regional Mexican format. Now back on the air. [EB-MO]

## **FLASHBACK**

50 Years Ago - October 5 1968 issue of "DX Monitor" ... Talk continued about a possible merger with the NRC ... Jeff Kadet of Bethesda MD said "If the NRC can't find a new publisher, let it fold ... Mike Worst of Seattle WA said the NRC should work out its own publishing problems without IRCA's help ... President Larry Godwin of Littleton CO pointed out dues would need to be increased if there were a merger resulting in a large publication. // 25 Years Ago - October 9 1993 issue of "DX Monitor" ... Mike Sanburn of Bellflower CA told about the Anaheim TIS on 1500, WGW-901 ... Randy Steward of Springfield MO mentioned using an Icom IC-751 ham transmitter/receiver for DXing and not liking the results.

## **OPEN MIKE**

The new DX season is here. Have you joined the DX Contest? Thanks to Eric and Greg we have a column this week. This column was typed 10-5-18. 73, John

#### EASTERN DX ROUNDUP - Eric Bueneman (NØUIH) - 631 Coachway Lane - Hazelwood MO 63042-1347 E-mail: n0uiheric@gmail.com DEADLINES: Friday 2359 ELT TUNING THE DIALS THIS ISSUE: John C Johnson, DXing from Shreveport LA John\_Johnson@prodigy.net (JcJ-LA) SDRplay RSPduo software-defined receiver, Terk Advantage loop John C Johnson, DXing from Dallas TX John\_Johnson@prodigy.net (JcJ-TX) SDRplay RSPduo software-defined receiver, Terk Advantage loop Kraig Krist (KG4LAC), Manassas VA (KK-VA) Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop Paul Snider, Thorold ON, Canada paulisnider@yahoo.ca (PS-ON) Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner ACROSS THE DIAL 560 KLVI TX, Beaumont – 9/27 2200 noted with "News, Weather and Sports for Southeast Texas, online and on the air. News/Talk 560 KLVI Beaumont" legal ID. A fair signal was noted. (JcJ-LA) MO, Saint Louis – 9/27 2200 noted with "AM 630, Christian Programming for You; KYFI Saint Louis" legal ID into Christian Classics. Alone on 630 KYFI channel. (JcJ-LA) (This is one of my locals; KYFI beams south at night - eb) 810 WMGC TN, Murfreesboro - 10/2 2238 noted with Regional Mexican format, local spots, club promo mentioning many DJs, "El Jefe" slogan in Spanish at 2251. A fair at times to very poor signal was noted, mostly under WGY; confirmed via Tune-In Web stream. Apparently on day power. (PS-ON) **OK**, Perry – 9/30 2100 noted coming out of a promo with "Triple Play Sports Radio" slogan, "KOKP Perry, KOSB Perry, KOKB Blackwell/Ponca 1020 KOKP City is Triple Play Sports Radio; Your Home for Sports with Orange Flavor" legal ID into Fox Sports Radio. A good signal was noted. (JCJ-TX) (KOSB is on 105.1 MHz - eb) 1030 KBUF KS, Holcomb – 9/30 2100 noted with "KBUF Holcomb, Garden City, Kansas" legal ID into ABC News. A fair signal was noted. (JcJ-TX) 1140 KHFX TX, Cleburne – 9/27 noted with Christian programming in Spanish, "KHFX 1140 AM Cleburne" legal ID in English and Spanish. A good signal was noted. (JcJ-LA) SC. Rock Hill - 9/23 2248 noted with Adult Standards format, "1150 WAVO" ID into another music set. A fair to poor signal was noted in CKOC 1150 WAVO null. (PS-ON) 1200 WSML NC, Graham - 10/3 2300 noted with part of what sounded like a multi-station ID, including WSML, into mentions of, and promos for, Fox Sports Radio. A poor signal was noted, mixing with CFGO, WKST and WOAI. (PS-ON) 1260 WMCH TN, Church Hill -9/22 0109 noted with Christian talk, "WMCH Church Hill, Tennessee" legal ID at 0111 into more Christian talk before fading out. A poor signal was noted, mixing with WPHB, WRIE, an unidentified Urban Gospel station and other stations. (PS-ON) (The unidentified Urban Gospel station may be WSDZ Belleville IL - eb) OH. Wellston - 9/23 2214 noted with mention of 105.3 (W287CZ Jackson OH - eb) in the station mix: a clear "WYPC" ID by a female announcer 1330 WYPC was noted a few seconds later before fading out. A very poor signal was noted, mixing with WBGW and other stations. (PS-ON) 1410 WRJD NC, Durham – 9/21 (no time) noted with talk, vocal music and mentions of Durham in Spanish. Change from Sports to Christian programming in Spanish. The signal was noted mixing with CJWI, WHLN, WPCC, WSCW and unidentified stations with Christian talk and a Talk format. (KK-VA) SC, Clinton - 9/21 0529 noted with "You're Listening to the Best of Beach, Boogie, Blues and Beyond on the ... Network" ID by a male announcer. WPCC The signal was noted mixing with CJWI, WHLN, WRJD, WSCW and unidentified stations with Christian talk and a Talk format. (KK-VA) WSCW WV, South Charleston - 9/21 0700 noted with "AM 1410 WSCW in South Charleston" legal ID by a male announcer. The signal was noted mixing with CJWI, WHLN, WRJD and unidentified stations with Christian talk and a Talk format. (KK-VA) 1430 WKEX VA, Blacksburg - 9/21 0633 noted with "The Pick, 101.3... 105.3 WKEX" ID by a male announcer. The signal was noted mixing with WDIC, WNAV and unidentified stations with Spanish language programming, vocal music and sports talk. (KK-VA) SC, Holly Hill - 9/21 0612 noted with a Southern Gospel format, mention of "PO Box 10, Hollywood, Florida 31519, Fax (803) 496-2526... in the 1440 WJBS area... studios of 1440 AM. This is 1440 AM" ID by a male announcer. Searching for (803) 496-2526 and WJBS comes up. A new station in the logbook. The signal was noted mixing with WAJR, WHIS, WHKZ, WKLV and an unidentified Talk station. (KK-VA) (The 31519 postal code comes up in the Broxton/Pridgen area in Georgia, north of Douglas. Hollywood is most likely 33159, as the postal code for WLQY 1320 is 33161 - eb) WHIS WV, Bluefield – 9/21 0659 noted with "News/Talk AM 1440 WHIS Bluefield; online at WHIS Talk Radio-dot-com. A Service of Alpha Media; Live and Local Radio" legal ID by a male announcer. The signal was noted mixing with WAJR, WHKZ, WJBS, WKLV and an unidentified Talk station. (KK-VA)

- NC, Hendersonville 9/29 0705 noted with Country format, "WHKP AM 1450" ID by a male announcer into another Country selection; a new 1450 WHKP station in the logbook. The signal was noted mixing with WWHK and unidentified stations with ESPN Radio, vocal music, Oldies and Talk formats. (KK-VA) (The calls stand for "Where the Heavens Kiss the Peaks" – eb)
  - SC, MyHe Beach 9/29 0626 noted with mentions of "Country" and "105.5 Hank FM" by a male announcer. This is the first time I've heard this one since changing from WRNN. The signal was noted mixing with WHKP and unidentified stations with ESPN Radio, vocal music, Oldies and WWHK Talk formats. (KK-VA)
- 1470 WMMW CT, Meriden 9/29 1618 noted with mention of "WDRC, PO Box 151, Hartford..." mention by a male announcer into "WDRC" jingle. The signal was noted mixing with WBTX, WJDY and unidentified stations with unknown music, Oldies and Spanish programming. (KK-VÁ) (WDRC 1360 is the flagship station of The Talk of Connecticut network. Your unidentified Spanish may be WSAN Allentown PA – eb)
- 1490 WCVA VA, Culpeper – 9/29 0735 noted with "Classic Hits 105.5 and 105.3 Sam FM" ID by a male announcer. Is this station Country or Oldies? I'm hearing both; an online search shows both formats for WCVA. The signal was noted mixing with WNTJ, WSGB and an unidentified Talk station. (KK-VĂ)
  - WSGB WV, Sulton – 9/29 0653 noted with "The Hits are spinning here; West Virginia's Classic Hits Radio, WSGB and WVAR" ID by a male announcer. The signal was noted mixing with WCVA, WNTJ and an unidentified Talk station. (KK-VA) NC, Winterville – 9/29 2331 noted with several ESPN mentions and promos, *ESPN College Game Day*, local spots including one for a station
- 1570 WECU damaged by Hurricane Florence, a nice, clear "All Sports, All the Time; You Are Listening to WECU 1570" ID before returning to ESPN College Game Day. A fair at times to very poor signal was noted, mixing with WBGX, WLRS and an unidentified Oldies station. (PS-ON)

# EDITOR'S NOTES

Thanks to John, Kraig and Paul for their logs this week. A big EDXR welcome to CDXR editor John C Johnson, reporting his DX from Shreveport and The Big D. As much as I contribute to his column, he's returning the favor. I've heard every station at my shack he logged on his trip, with the sole exception of KBUF 1030. We're back in the weeklies now; deadlines are every Friday at 2359 ELT. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.

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

# Deadline - Monday 1200 UTC.

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

- 774t SPAIN RNE1 synchros. OCT 7 0403 poor, with brief talk from a man and woman, RNE seems best guess at this time. [NHP-BC]
- 855t SPAIN RNE1, Murcia et al. OCT 7 0406 poor, with a man in possible Spanish at 0406, also briefly... of course 774 was long gone by then. [NHP-BC]
- 864 SPAIN RNE Radio Nacional Cast. La Mancha, Socuéllamos. AUG 24 0100 RNE news intro; dominant. IMC\*Y-MAI
- 882t UNITED KINGDOM BBC Radio Wales synchros. OCT 7 0325 fair, with woman in definite English. Best signal of the opening. [NHP-BC] 1215t UNITED KINGDOM Absolute Radop synchros. OCT 7 0302 - with usual rock and sounding like an Absolute Radio ID at by woman; undermodulated? as
- carrier was very good. [NHP-BC]

1386t LITHUANIA Radio Baltic Waves/Radio Liberty, Viesintos. OCT 7 0227 - man in what sounded like Russian, but soon gone. [NHP-BC] \*\*\* TRANS-PACIFIC DX \*\*\*

- 531 JAPAN JOQG, Morioka, NHK1. OCT 4 1332 good w/man in Japanese //666. [NHP-BC]
- 540 JAPAN NHK1 synchros. OCT 3 1402 poor w/woman talking //594. [NHP-BC]
- 549
- AUSTRALIA 2CR, Orange. OCT 6 1400 poor w/ABC fanfare. [NHP-BC] JAPAN JOAP, Naha, NHK1. OCT 3 1402 poor w/woman talking //594; first reception at home. [NHP-BC] JAPAN JOCR, Kobe. OCT 4 1349 - fair w/man in Japanese. [NHP-BC] 558
- REP KOREA HLQH, Yeong-il, KBS2. OCT 6 1403 excellent w/ballad //603. [NHP-BC]
- 585 JAPAN JOPG, Kushiro, NHK1, OCT 3 1358 fair w/man talking //594, [NHP-BC]
- 603 CHINA Dongfang, CRI. OCT 6 1402 fair w/man in Chinese, dominating faded down HLSA; CRI chimes and fanfare had been heard on the hour, but don't know if this was the same. [NHP-BC]
- REP KOREA HLSA, Seoul, KBS2. OCT 6 1407 -good w/ballad //558 1407. [NHP-BC]
- 612 AUSTRALIA 4QR, Brisbane. OCT 5 1411 excellent w/woman to man on phone DU English, bit of an outlier this morning. [NHP-BC]
  - JAPAN JOLK, Fukuoka, NHK1. OCT 4 1404 fair w/woman talking //594. [NHP-BC]
- 621 CHINA Heilongjiang RGD Xinwen Guangbo. OCT 6 1347 immense with male vocal ballad, listenable in LSB with a het from 620. Had faded up quickly at 1342, and was strongest 1345-49. Two sets of Chinese pips on hour, and a Chinese speaking man after the hour, but the clincher, thanks to Chuck Hutton for the tip, was a parallel on 900 kHz, both before and after 1400, with the time pips lining up exactly. [NHP-BC]
- 630 AUSTRALIA 4QN, Townsville. OCT 6 1400 - poor w/ABC fanfare under KCIS. [NHP-BC] CHINA CNR2 synchros. OCT 6 1400 – poor w/Chinese pips under KCIS. [NHP-BC]
- 639 CHINA CNR1. OCT 6 1348 - good w/man in Chinese 1348 //945 and 981 at various times. [NHP-BC]
- JAPAN JOIG, Toyama, NHK1. OCT 4 1338 poor w/man talking //594; a new logging at home. [NHP-BC] 648
- DPR KOREA Pyongyang, Pyongyang BS. OCT 6 1347 fair w/marching music; IDed //855 a few minutes later. [NHP-BC] 657
- 666 JAPAN JOBK, Osaka, NHK1. OCT 4 1352 excellent w/man in Japanese. [NHP-BC]
- 675
- JAPAN JOVKJOUG, Hakodate/Yamaguchi, NHK1. OCT 4 1347 por w/man talking //594. [NHP-BC] VIETNAM My Van, Voice of Vietnam 1. OCT 6 1359 Although NHK1 generally dominated the channel, at this time, distinctive Vietnamese chimes were heard poorly; thanks to Bruce Portzer for the tip. [NHP-BC]
- 738 REP KOREA HLKG, Gyeongsan. OCT 6 1351 - poor w/man talking //711; new at home. [NHP-BC]
- TAIWAN Baisha, BEL2. OCT 5 1400 good w/jazz trumpet, woman in Chinese, //1143; 3 and 1 pips lower pitched and longer than NHKs. [NHP-BC]
- 756 CHINA CNR1. OCT 6 1348 - fair w/echoey music //639. [NHP-BC]
- 819 DPR KOREA Pyongyang, KCBS. OCT 6 1400 good w/woman in Korean quite distorted, then stringed music. [NHP-BC]
- 828 JAPAN JOBB, Ósaka, NHK2. OCT 4 1353 JOQK fair w/woman in Japanese //594. [NHP-BC]
- JAPAN JOQK, Niigata, NHK1. OCT 4 1353 JOQK fair w/woman in Japanese //594. [NHP-BC] 837
- 855 DPR KOREA Sangwon, Pyongyang Bangsong. OCT 6 1350 poor w/orchestral music //657, huge carrier. [NHP-BC]
- 864 REP KOREA HLKR, Gangneung, KBS1. OCT 5 1352 - fair w/woman in Korean, mixing with woman in Japanese, IDed at 1413 when weaker, //711. [NHP-BC]
- 900 CHINA Heilongjiang RGD Xinwen Guangbo. OCT 6 1400 - poor but a definite parallel with 621 from 1358 to 1404, with music and talk, and the pips lining up nicely on the hour. Actual ID, perhaps not so easy. [NHP-BC]
- JAPAN JOEF, Yamagata. OCT 3 1407 poor w/pop music //1332. [NHP-BC] 918
- 945 JAPAN NHK1 synchros. OCT 4 1328 poor w/man talking //594 mixing with China? [NHP-BC]
- CHINA Huaduan, CRI. OCT 6 1358 excellent w/lead in music CRI chimes and fanfare. [NHP-BC] 963
- 1017 CHINA Changchun, CRI. OCT 5 1400 - poor w/CRI distinction chimes. [NHP-BC]
- 1053 JAPAN JOAR, Nagoya, CBC. OCT 6 1349 likely good w/male Japanese pop vocal; someone else there too. [NHP-BC]
- JAPAN JOHB, Sendai, NHK2. OCT 3 1344 poor w/woman and man talking //774. [NHP-BC] 1089
- TAIWAN Baisha, BEL3. OCT 6 1403 good w/woman Chinese //738. [NHP-BC] 1143
- JAPAN JOHR, Sapporo, HBC. OCT 4 1355 excellent w/man in Japanese, also OCT 5 1409 and OCT 6 1347. [NHP-BC] 1287
- 1332 JAPAN JOSF, Nagoya. OCT 3 1405-08 - poor w/woman talking Japanese intonation then pop music //1242 and others. [NHP-BC]
- 1440 JAPAN JOWF, Sapporo. OCT 3 1406 poor w/pop music //1332 trading places with domestics. [NHP-BC]
- 1503 JAPAN JOUK, Akita, NHK1. OCT 3 1327 good w/woman in Japanese //594. [NHP-BC]

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

- 540 MÉXICO XEWA, San Luis Potosi, SLP. SEP 30 0517 Mexican Top 40 all alone with only RFI in null, but light Ranchera heard at 0535. CBK apparently on the air as heard at 0538, weak but briefly dominant in XEWA null. [JP-AB]
- 1050 MÉXICO XEG, Monterrey, NL. SEP 30 0524 dominant with male Spanish speaker; in best null of XEG, CJNB was no better than equal in strength. [JP-AB]

CONTRIBUTORS

- NHP-BC NICK HALL-PATCH, Victoria BC nhp@ieee.org
- AOR AR7030, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.
- JON PEARKINS, Edmonton AB JP-AB

Sangean PR-D15 with 200 mm internal ferrite bar antenna, on batteries only

Thanks for the logs from the Canadians! 73 and Good DX - Brandon



DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334 E-mail: DXM.EiC@gmail.com

"Rockworks" is the name for the Oregon cliffs near Manzanita. It's the site of many DXpeditions.

# **ROCKWORKS 2015**

**Chuck Hutton** 

At long last, here is a write-up of the Rockworks 2015 highlights. Receiver: Perseus. Antenna: 18 x 18 corner fed loop.

I spent a bit of time listening to the channels that end on 0 such as 630, 720 and 1260 and found a few new ones. Other bright spots were 999 Access Manawa and 1503 Kool N Deadly

The 2014 Rockworks total for New Zealand was re-analyzed and inched up to 90 stations. Fifteen more were heard in 2015, so 105 is the running total. The new catches are indicated by an \*\*.

- AUSTRALIA 6WA, Wagin, West Australia. 1325 8/7. Music //612, 774 and 855. Poor. 558
- 567 AUSTRALIA 4JK, Julia Creek. 1300 8/7. Poor+. Mixing with NZ
- 576 NEW ZEALAND Star, Hamilton. 1330 8/7. Poor //909, no sign of ABC.
- 585 AUSTRALIA 7RN, National Radio, Hobart. 1320 8/7. //792.
- AUSTRALIA 4CH, Charleville. 1314 8/7. Poor with music //585 and 792. 603
- 630\*\* NEW ZEALAND Radio New Zealand National, Napier-Hastings. 1300 8/6. On top of the channel with ID, no sign of the usual Australian.
- AUSTRALIA 2HC, Coffs Harbor. 1130 8/7. Poor with ID mentioning FM 103.5. 639 AUSTRALIA 4MS/5CK, Mossman/Port Pirie. 1250 8/7. Fair with man //891. NEW ZEALAND Radio New Zealand National, Alexandria. 1312 8/7. Poor+ music //675.
- AUSTRALIA 2NU, Tamworth. 1313 8/7. //855. 648
- NEW ZEALAND Radio New Zealand National, Christchurch. 1316 8/7. At almost good level. 675
- AUSTRALIA 2KP, Kempsey. 1314 8/7. Poor but //801 and 855. NEW ZEALAND Radio Rhema, Gisborne. 1250 8/7. Better than fair. 684
- 693\*\* NEW ZEALAND Radio Sport, Dunedin. 1251 8/7. Man //792.
- 711\*\* NEW ZEALAND TAB Trackside Radio, Wellington. 1312 8/7. Poor with horse race talk.
- AUSTRALIA 4AT/2ML, Atherton/Murwillumbah. 1251 8/7. Poor with woman singing //630. Yes, 630 was the best ABC for a //. 720
- \*NEW ZEALAND Radio New Zealand National, Inverse argill. 1313 8/7. Poor with song by woman, //675. NEW ZEALAND Burn 729, Ranfurly. 1315 8/7. Poor-fair with pop music, not //Sport or Radio New Zealand or ABC. NEW ZEALAND Radio New Zealand National, Tokoroa. 1258 8/7. Poor music //675. 729\*\*
- 747
- AUSTRALIA 4QS, Toowoomba. 1307 8/7. Poor with man talking //774. UnID maybe Puketapu Radio, NZ.: 1238 8/7. Poor music under Radio New Zealand. Wasn't //ABC so ought to be Puketapu. 756
- NEW ZEALAND Radio Sport, New Plymouth. 1305 8/7. Fair with American accented sports talk (Fox). 774
- 783 NEW ZEALAND Access Radio, Wellington. 1317 8/7. Better than fair.
- 792 NEW ZEALAND Radio Sport, Hamilton. 1242 8/7. Usually better than ABC and almost fair with American accented talk.
- AUSTRALIA 4QY, Cairns. 1314 8/7. Poor ABC //855 and 684. 801
- NEW ZEALAND Rhema, Nelson. 1306 8/7. Poor music //584.
- 810
- AUSTRALIA 2BA, Bega. 1251 8/7. Poor singing //630. \*\*NEW ZEALAND Radio New Zealand National, Dunedin. 1315 8/7. Poor u/KGO //819. NEW ZEALAND TAB Trackside Radio, Palmerston North. 1313-1314 8/7. Better than fair with horse race talk. 828
- NEW ZEALAND Radio New Zealand National, Kaitaia/Whangarei. 1318 8/7. Poor talk //675. AUSTRALIA 2RN, Canberra, ABC National. 1311 8/7. Poor with woman singing //576 and 621. 837
- 846
- 855 NEW ZEALAND Rhema, Hamilton. 1250 8/7. Poor music //684.
- AUSTRALIA 4GR, Toowoomba. 1321 8/7. Possible Van Morrison and 1324 poor 4GR ID. 864
- NEW ZEALAND Newstalk ZB, Invercargill. 1254 8/7. Poor //1044.
- 873\*\*
- NEW ZEALAND Newstalk ZB, Ashburton. 1310 8/7. Poor //ZB net. NEW ZEALAND Star, Auckland. 1320 8/7. Almost fair with music //909. 882
- NEW ZEALAND Star, Dunedin. 1253 8/7. Almost even with Maui (the dominant). 1257 on top owning the channel from 7000 miles away! NEW ZEALAND Radio New Zealand National, New Plymouth/Timaru. 1240 8/7. Poor //675. 900
- 918
- 927
- **NEW ZEALAND** Newstalk ZB, Palmerston North. 1250 8/7. Poor, //ZB net. **AUSTRALIA** 4PB, Brisbane. Assumed the one with poor+ mention of Fox News Washington correspondent. 936
- NEW ZEALAND Chinese Voice, Auckland.1321 8/7. Poor semi-disco music then Mandarin. NEW ZEALAND TAB Trackside, Hamilton. 1310 8/7. Poor, man //828.
- 954
- 963 NEW ZEALAND Star, Christchurch. 1313 8/7. Fair with Star News ID and even better at 1320 with music.
- NEW ZEALAND Star, Timaru. 1257 8/7. Fair, //909. 981
- 999\*\* NEW ZEALAND Access Manawa, Palmerston North. 1304 8/7 poor with news by man, //1575. That means this is BBC WS.
- 1008 AUSTRALIA 4TAB, Brisbane. 1249 8/7. Fair with horse talk.
- NEW ZEALAND Newstalk ZB, Tauranga. 1306 8/7. Better than fair //ZB net, a surprise as it normally is not as strong as 1035, 1044 etc.
- AUSTRALIA 2KY, Racing Radio, Sydney. 1239 8/7. Not quite fair with horse race. 1017
- NEW ZEALAND Newstalk ZB, Christchurch 1307 8/7. 2015 better than fair //ZB net.
- 1026 NEW ZEALAND Newstalk ZB, Kaitaia/Whangarei. 1304 8/7. Not quite fair with echoed program //1035.
- 1044 NEW ZEALAND Newstalk ZB, Dunedin. 1244 8/8. Almost fair.
- NEW ZEALAND Newstalk ZB, New Plymouth. 1304 8/7. Fair, //ZB net. 1053
- 1062 AUSTRALIA 5MV, Renmark. 1243 8/7. Assumed the one with ABC audio //891 with the half hour offset.
- NEW ZEALAND Radio Sport, Wanganui. 1248 8/7. Poor with man //792 and 1125.
- NEW ZEALAND Tab Trackside, Ashburton. 1248 8/7. Poor with man talking //828. 1312 fair with bit of horse race. AUSTRALIA Radio TAB, Hobart. 1311 8/7. Poor with man //TAB 1008 and 1017. 1071
- 1080
- \*\*NEW ZEALAND Newstalk ZB, Auckland. 1311 8/7. Poor under Portland. NEW ZEALAND Radio Sport, Palmerston North. 1311 8/7. Almost fair with American accented man //792. 1089
- 1098 NEW ZEALAND Newstalk ZB, Christchurch. 1245 8/7. Fair.

- 1116 NEW ZEALAND Radio New Zealand National, Nelson. 1243 and 1258 8/7. Poor //675.
- NEW ZEALAND Radio Sport, Napier-Hastings .1305 8/7. Almost fair with American accented sports talk. 1125
- 1134\*\* NEW ZEALAND Radio New Zealand National, Queenstown. 1308 8/7. Woman //Radio New Zealand net.
- NEW ZEALAND Newstalk ZB, Timaru. 1256 8/7. Poor man talking //ZB net. AUSTRALIA Radio TAB, Maryborough. 1239 8/6. Poor talk about horse races. NEW ZEALAND Radio Ake, Auckland. 1305 8/7. Almost fair with R&B. 1152
- 1161
- 1179
- 1206 AUSTRALIA UnID 1313:30 8/7. Poor+ music and 3AUD ID, who?
- NEW ZEALAND TAB Trackside, Dunedin. 1300 8/7. Not quite fair with man //828. 1215 NEW ZEALAND Newstalk ZB, Kaikohe. 1243 8/7. Poor, //ZB net.
- 1224
- NEW ZEALAND TAB Trackside, Invercargill. 1239-1240 8/7. Poor with horse talk. 1242
- NEW ZEALAND TAB Trackside, Timaru. 1247 8/7. Very poor, //1206 and 1224. NEW ZEALAND Rhema, Auckland. 1300 8/7. Fair with song //684. 1251
- NEW ZEALAND TAB Trackside, Christchurch. 1307 8/7. Poor with man talking //828. 1260\*\*
- 1278
- NEW ZEALAND Newstalk ZB, Napier-Hastings. 1245 8/7. Poor, mixing with UnIDs pop music. NEW ZEALAND Newstalk ZB, Greymouth. 1243 8/7. Poor, man talking //ZB net. NEW ZEALAND Newstalk ZB, Hamilton. 1243 8/7. Poor //ZB net.
- 1287
- 1296
- NEW ZEALAND Radio Dunedin, Dunedin. 1248 8/7. Must be the one with poor pop music. No other DU has a music format. 1305
- 1314 AUSTRALIA Racing Radio, Newcastle. 1233 -1235 8/7. Poor horse program.
- NEW ZEALAND Star, Invercargill. 1244 8/7. Poor with woman //909.
- 1332 NEW ZEALAND Radio Sport, Auckland. 1305 8/7. Poor with American accented talk about the NFL.
- NEW ZEALAND Coast, New Plymouth. 1315 8/7. Poor+ smooth music in Coast's style. 1359
- 1377 AUSTRALIA 3MP, Melbourne. 1248 8/7. Poor Simon and Garfunkel song. Only Aussie listed and cannot be Sport or Star from New Zealand.
- NEW ZEALAND Radio Tarana, Auckland. 1240 8/7. Fair with lively Indian music. 1386
- 1395\*\* NEW ZEALAND Newstalk ZB, Oamaru. 1246 8/7. Fair with man talking //ZB net. NEW ZEALAND Rhema, Invercargill .1243 8/7. Poor with woman //1251.
- 1404
- 1413\*\* NEW ZEALAND Newstalk ZB, Tokoroa. 1243 8/7. Poor, //ZB net.
- 1422 AUSTRALIA 3KY, Radio. Hellas, Melbourne. 1248 8/7. Almost fair with men talking in what must be Greek.
- AUSTRALIA 2RN, Radio National, Wollongong. 1247 8/7. Poor with deep voiced man //RN 792. 1431 NEW ZEALAND Radio Kidnappers, Hastings-Napier. 1311-1318 8/7. Instrumental music not //ABC nor Vision on 1611 so Kidnapers is the only choice
- left
- 1449 NEW ZEALAND Radio New Zealand National, Palmerston North. 1245 8/7. Poor, //819.
- 1458
- 1467
- **NEW ZEALAND** Radio New Zealand National, Plainerston 1001, 1245 8/7. Poor with man //1449. **AUSTRALIA** 3ML, Mildura. 1246 8/7. Poor man in English can only be 3ML It's the only DU on the channel. **AUSTRALIA** 5MG, ABC Southeast, Mt Gambier. 1247 8/7. Poor with man talking. Same man as on 774 but not the same point in the conversation. 1476
- NEW ZEALAND TAB Trackside, Auckland. 1248 8/7. Poor with horse talk. NEW ZEALAND TAB Trackside, Gisborne. 1248 8/7. Only a few poor words but seems //828. 1485
- 1494 NEW ZEALAND Star, Hamilton. 1247 8/7. Poor song //909.
- NEW ZEALAND Radio Sport, Timaru. 1248 8/7. Poor with man talking //1503.
- AUSTRALIA 3KND, Kool N Deadly Radio, Melbourne. 1252 8/7. Stevie Wonder song followed by poor+ but clear ID. 1503
- 1512 AUSTRALIA 2RN, Radio National, Newcastle. 1247 8/7. Poor, //792.
- AUSTRALIA 2QN, Deniliquin. 1246 8/7. Poor man and woman talking, ad with phone #, not //Sport to 2WN is the only possibility. 1521
- 1539
- AUSTRALIA Radio TAB, Adelaide. 1247 8/7. Fair with horse results. AUSTRALIA 2RE, Taree. 1251 8/7. Poor+ with Dancing In The Moonlight. AUSTRALIA 3NE, Wangaratta. 1250 8/7. Fair with string of local ads. 1557
- 1566
- NEW ZEALAND Otago Access Radio, Dunedin. 1242-1246 8/7. With British accented English so must be OAR. 1575
- NEW ZEALAND Coast, Napier-Hastings. 1241 8/7. The likely source of very poor pop music. The Australian stations are 200 Watts or less. 1584
- 1593 NEW ZEALAND Coast, Christchurch. 1252 8/7. Poor with pop music, Coast is the only possibility
- AUSTRALIA 2CP, Cooma or 3WL, Warrnambool (100 and 250 Watts respectively) 1250 and 1251 8/7. Poor man //ABC 774. 1602
- 1611 AUSTRALIA Radio Vision, many locations. 1248 8/7. Fair with sermon.
- AUSTRALIA Radio Vision, Bathurst/Dubbo. Poor sermon //1611. 1629
- AUSTRALIA Radio Lebanon, Melbourne/Sydney. 1248 8/7. Better than fair with Mideast music. AUSTRALIA Radio Vision, Melbourne. 1246 8/7. Not quite fair with sermon //1611. AUSTRALIA Radio Haanji, Melbourne. 1247 8/7. Fair electronic dance music. AUSTRALIA Radio Club, Melbourne. 1247 8/7. Fair electronic dance music. AUSTRALIA Radio Club, Melbourne. 1247 8/7. Fair with Greek music and 240 Hz het. 1638
- 1665
- 1674
- 1683
- 1701 AUSTRALIA 1252 8/7. Poor+ usual mix of the 3 stations: Brisvani, Arabic and Voice of Charity.

## **Finland DXpedition**

10/2. One again I have spent an intensive week of AM DXing in Aihkiniemi in northern Finland. I got some nice new catches especially from Australia, Japan and the Philippines. Here's my report of what was heard up in Lapland, and what else I did over there - mostly fixing antennas and shooting the landscape in fall colors: http://www.dxing.info/dxpeditions/aih85rep.htm

If you'd like to experience all this by yourself, you're most welcome. All of our 13 Beverage antennas, each 1 km/3,000 ft long, are working well. We still have a few weeks of vacancy during the winter season. For details, here's more info: http://www.dxing.info/dxpeditions/aihkiniemi\_dx\_cabin\_for\_rent.dx

73 Mika Makelainen - www.DXing.info

#### Border Inn 2018 – Tim Hall

11/4. Pretty good so far. I've got 5 wires up tonight: NNW/SSE, NE, EESE, SESE and SSSE/NNNW.

Caught daytimer XEWL-1090's sign-off and CFZM-740 for my first two new catches. No aurora tonight! NE wire is pulling in North Dakota and Manitoba nicely. EESE has caught some Cuban relogs and a nice strong Venezuelan anthem from YVRQ-910. Caracol-810 is in too.

Northern wires getting sporadic noise from power station across the highway (as happened in 2016), but not too bad (so far!). 11/5. I've got a handful of new catches including a few Cubans, a Colombian (Radio Santa Fe 1070), and the off-frequency TIS on 1610.3 at Hualapai Mountain Park near Kingman AZ.

YVRQ-910 was back with another anthem at 1000 UT. No other YVs noted yet.

73 Tim Hall (for daily updates check the ABDX E-group)

# SOME THOUGHTS – Gary DeBock

If you are looking for some new DXing excitement this season, why not try out one of the DIY antenna projects described in the links below? A great variety of projects are listed, all of which have proven to be popular and effective in the Ultralight Radio DXing community over the past ten years (with the exception of the new XHDATA D-808 "Supercharging" article, which was just written). Whether you would like to "homebrew" a low cost PVC air core loop, transform a modest portable into a dream travel DXing radio or become a "Frequent Flyer" DXer with a miniature FSL antenna that performs like gangbusters on exotic ocean beaches, an exciting DXing future is yours when you accept the challenge. So go ahead and take the plunge!

Supercharging the Sony ICF-2010 (May 2008). Using the loopstick transplant principles developed through extensive Ultralight radio experimentation, this article details how to replace the ICF-2010's stock 6.5" loopstick with a 19.5" composite transplant, thereby dramatically boosting MW band sensitivity (while providing a significant boost to Longwave reception as well).

- http://www.mediafire.com/file/3msq1yx6hn7tm5g/SuperchargingtheICF2010LargeComplete.pdf E100 Slider Loopstick (September 2008). Co-authored with John Bryant, this article explains how to replace the E100 stock loopstick with a far more effective 7.5" Slider loopstick. Many of these highly sensitive models are still in DXing service today http://www.mediafire.com/view/nqggfm2jymc/YOU\_CAN\_DO\_THIS\_Building\_the\_Slider\_E100.pdf 2)

- 3) PVC Loops The Low Cost Ticket to High DX Gain (August 2009). Tired of expensive commercial antennas or pricey ferrite sleeve loops? This article will teach you how to build a dirt-cheap PVC air core loop with side sizes from 18 inches up to 9 feet... all of them (MW models) costing well under \$100. The 9' monster size loop was used here to receive 7 Medium Wave TA's in 2009-2010. http://www.mediafire.com/file/0bpbmda7Inhdy6p/PVCLoop-LCTtoHDXG-Article.doc/file
- 4) PL-360 Plug-in 7.5" Loopsticks (June 2010). Do you have a PL-360 model (with its plug-in antenna jack for AM and LW loopsticks)? This article will teach you how to replace the deaf midget loopstick with extremely effective 7.5" Medium Wave and Longwave plug-in replacements with no modification required to the radio at all. 25 of the MW and 5 of the LW plug-in loopsticks were made here and sent out to PL-360 owners many of which are still in use. http://www.mediafire.com/view/2cqwsqj0bvajf6k/7.5%20inch-LS.doc
- 5) 7.5" Longwave Loopsticks (June 2011). Detailed technical article describing the challenge and success in developing 7.5" Longwave-optimized loopsticks for the Tecsun DSP Ultralights. Includes basic instructions for building your own 7.5" Longwave loopstick PL-380 model http://www.mediafire.com/view/845snah2h4ek9z9/7.5inLWLS.doc
- 6) 7" FSL Antenna Detailed "Heathkit-like" Construction Article (October 2011). Build your own 7" Ferrite Sleeve Loop antenna at a cost of under \$200. This detailed article has multiple Photoshop-enhanced instructional photos to guide you in creating a highly effective 7" FSL antenna http://www.mediafire.com/view/dshnqlbydf6qu25/7%20Inch%20Diameter.doc
- 7) 5" FSL Antenna Detailed "Heathkit-like" Construction Article (March 2012). Build your own 5" Ferrite Sleeve Loop antenna at a cost of under \$150. This detailed article has multiple Photoshop-enhanced instructional photos to guide you in creating a highly effective 5" FSL antenna http://www.mediafire.com/view/9ze98h293s85p86/5%20inch%20FSL.doc
- 8) Supercharging the PL-380 Detailed "Heathkit-like" Construction Article (October 2013). Replace the midget stock loopstick in your Tecsun PL-380 with a far more effective 7.5" Medium Wave or Longwave loopstick transplant and enjoy a new level of DXing success. Multiple Photoshop-enhanced assembly photos to guide you in the process of creating your own highly sensitive DXing portable for under \$100 in assembly parts. http://www.mediafire.com/view/du3sr5cd9thqvau/7.5inch-LS-PL380.doc
- 3) inch FSL Tecsun PL-380 Detailed "Heathkit-like" Construction article (January 2016). Replace the midget stock loopstick in your Tecsun PL-380 with a compact, lightweight 3" FSL antenna externally mounted and optimized for high-level Medium Wave DXing excitement. Multiple Photoshop-enhanced assembly photos guide you in the assembly process. http://www.mediafire.com/file/w0gcek56f6aq7kr/3 Inch FSL Tecsun PL.doc
- assembly photos guide you in the assembly process. http://www.mediafire.com/file/w0gcek56f6aq7kr/3\_Inch\_FSL\_Tecsun\_PL.doc
  3.5 inch (89mm) "Frequent Flyer" FSL Antenna Detailed "Heathkit-like" Construction article (July 2017). Specifically designed to routinely pass through airport security checkpoints and provide high-gain inductive coupling boosts for MW-DXing portables, the "Frequent Flyer" FSL's have already been used in Asia, Africa, Europe, North America and Hawaii for some exceptional DXing fun. During a recent visit to the Cook Islands one of these models tracked down 657-AIR (India), 693-Bangladesh, 918-Cambodia, 1431-Mongolia and 1000-Radio Record (Brazil). The detailed article uses multiple Photoshop-enhanced assembly photos to guide you in the construction process all for about \$150 in commonly available parts. http://www.mediafire.com/file/pnfm8909c77zjgv/3.5inch-FF-SL.doc
- 11) Supercharging the XHDATA D-808 AM-LW-FM-SW-AIR SSB Portable (September 2018). Although the XHDATA D-808 is not an Ultralight Radio, it is a very sensitive AM-DXing portable that can be transformed into a dream AM or Longwave DX-chasing travel radio. It can also be used as an SSB "spotting receiver" on ocean beaches, to track the carrier strength of exotic DX stations for Ultralight Radio reception. "Supercharge" your D-808 with this detailed, illustrated article containing 20 pages of clear instructions to guide you in the process!

http://www.mediafire.com/file/t2989hg61vbkb5h/Supercharging\_the\_XHDATA\_D\_-808-FinalMWLW.doc/file

# IRCA TIS/HAR LIST (Summer 2018)

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 June 6 2018.

The 2018 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: http://www.ircaonline.org/editor\_upload/File/TIS\_2018.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.

# A DXers Technical Guide, 4<sup>th</sup> 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.

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: portzerbt@gmail.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, 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: DXM.EiC@gmail.com (all material for publication goes here).

#### MEMBERSHIP DUES

Worldwide \$5 (for the first year – ie joining fee)

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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. 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 DXM.EiC@gmail.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**.

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