



DX MONITOR

The official publication of the
International Radio Club of America

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No new members this time... lots of DX though!! Seattle deadline **Monday 6 PM PLT.**

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IRCA ELECTIONS – Nick Hall-Patch – 1538 Amphion St – Victoria BC V8R 4Z6
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Nominations Are Open for the TVA and RHA for 2014-2015

Ted Vasilopoulos Award (TVA)

Ted Vasilopoulos was a charter member of IRCA who died in 1965, and was known for his high DX standards and contributions to the club. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past several years. The following persons have won the TVA in the last five years and are ineligible this year: **Nick Hall-Patch, Lee Freshwater, Richard Evans, Phil Bytheway** and **Bill Block**.

Ric Heald Award (RHA)

Ric Heald was an enthusiastic IRCA volunteer and contributor. In 1995, after his passing, the RHA was created to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: **Mark Connelly, Kraig Krist** and **Mike Sanburn**.

All nominations, including a brief statement supporting the nomination, should be sent to Nick Hall-Patch, at nhp@ieeee.org

All nominations must be received no later than February 15 2015.

IRCA Convention West

Will be held Thu Sept 10-Sat Sept 12 2015 at Best Western Plus Avita Suites 3531 Torrance Blvd. Torrance CA 90503. Phone number for reservations is 310-540-5051 or email guestservices@avitasuitestorrance.com. Request International Radio Club of America group rate before August 9th deadline. Studio with one queen bed \$120. Studio with 2 queen beds \$125. Additional guest \$10 pp/night. 12% tax. Hotel website is www.avitasuitestorrance.com. Includes comp all you can eat hot breakfast buffet daily/ comp covered self parking/secured high speed wireless internet/nice view of KNX tower site. Registration fee is \$30 payable to **Mike Sanburn**, PO Box 1256, Bellflower CA 90707 (Does not include banquet). More details TBA. Questions and comments to mikesanburn@hotmail.com.

The 28th Annual NASWA Winter SWL Festival

Plymouth Meeting, Pennsylvania – February 27-28 2015.

The largest annual gathering of radio enthusiasts in north-eastern North America, bringing together shortwave listeners, DXers, AM/FM/TV DXers, scanner enthusiasts, radio broadcasters, Internet broadcasters, amateur radio operators, and others. Exhibits, workshops and lectures on all aspects of radio. 2 days of nothing but radio. If you love radio, you should be here! February 27-28 2015. See www.swifest.com for full details. Follow the event on Facebook at Winter SWL Festival. **Sheldon Harvey**, Greenfield Park, Quebec

Bruce Portzer Annual DX Get Together

I'll be holding my annual DX get together on Saturday February 21 at 2 pm. Consider yourself invited, and be prepared to talk about AM, shortwave, or TV-FM DX with like-minded persons. Bring radio stuff for show-and-tell if you'd like.

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

See you there! **Bruce**



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

DATE OF COLUMN: January 31, Column data span: January 17-January 31, Data courtesy of Stationintel.com, FCC database and member contributions

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1080	WYHY	Cannonsburg, KY	WONS
1270	KXQZ	Twin Falls, ID	KTFI
1340	KTFI	Wendell, ID	KXQZ
1350	KXTN	San Antonio, TX	KCOR
1590	WASB	Brockport, NY	WOKR

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
570	WMCA	New York, NY	old slogan: "New York's Christian Talk", new: "AM 570 The Mission"
710	WROM	Rome, GA	was religious teaching, now new unknown format
900	WBML	Macon, GA	was classic country, now black gospel, adds slogan: "Praise 107.5"
910	WFDF	Farmington Hills, MI	was pre-teen, now black gospel, old slogan: "Radio Disney", new: "The Word Network"
1080	WKGX	Lenoir, NC	old slogan: "AM 1080 WKGX The Bluegrass Station", new: "Classic Hits 1080/104.5"
1080	WKGX	Lenoir, NC	was bluegrass, now classic hits
1090	KQNM	Milan, NM	was silent, now religious teaching
1110	WOMN	Franklinton, LA	now silent
1140	WNWF	Destin, FL	now here ex-1120 kHz, was Fox Sports Radio, now ESPN Radio Network, old slogan: "Fox Sports Radio 1120", new: "The Game 1140"
1190	KNEK	Washington, LA	was silent, now urban adult contemporary, adds slogan: "Magic 104"
1210	KPRZ	San Marcos, CA	old slogan: "San Diego's Positive Talk", new: "Kpraise AM 1210"
1220	WZOT	Rockmart, GA	was classic country, now religious teaching
1230	KLWT	Lebanon, MO	now silent
1240	WNRA	Eufalfa, AL	was silent, back on with new unknown format

1300	WSSG	Goldsboro, NC	was silent, now country, adds slogan: "KD Country"
1310	KIQQ	Barstow, CA	now silent
1310	KNOX	Grand Forks, ND	was sports, now religious teaching, old slogan: "Talk Radio 1310", new: "KNOX News Radio 1310"
1340	KBTA	Batesville, AR	was ESPN Radio network, now CBS Sports
1340	WWPA	Williamsport, PA	was news/talk, now Westwood One Adult Standards, adds slogan: "WWPA 1340"
1340	WYNF	Augusta, GA	was ESPN Radio Network, now Fox Sports Radio, old slogan: "ESPN Radio 1340", new: "Fox Sports 1340"
1370	KTPA	Prescott, AR	was talk, now oldies, deletes secondary unknown format
1470	KSMM	Liberal, KS	old slogan: "The Rocket 1470", new: "Southwest Kansas Super Hits"
1480	WCHZ	Augusta, GA	was rock, now rhythmic oldies, old slogan: "95 Rock", new: "Hot 95.5/93.1"
1490	KRUS	Ruston, LA	now silent
1490	KXAR	Hope, AR	was talk, now oldies, deletes secondary unknown format
1520	KUNX	Port Hueneme, CA	now silent
1570	KPIO	Loveland, CO	now silent
1590	KMIC	Houston, TX	now silent

MEMBER CONTRIBUTION

Mike Sanburn of Long Beach, CA sends along the following from James Niven of Austin, TX dated 1/22/15 via IRCA Digest:

According to Radio Insight dated 11/04/2014: "Radio Disney has sold off the first of its pending 23 divestitures as it sells 1590 KMIC Houston to DAIJ Media for \$3.2 million. The buyer, headed by Rafael and Ruben Villarreal, owns four other AMs and one FM translator in the Houston market: 880 KJOZ Conroe, 980 KQUE Rosenberg, 1380 KRCM Shenandoah, and 1460 KBRZ/95.1 K236AR Missouri City. DAIJ Media also owns three LPTV's, while the Villarreal brothers are also the principal owners of five non-commercial FM's under the Aleluya Broadcasting Network umbrella." I see on StationIntel.com, KMIC is silent at present. I think we will see Spanish Religion coming very soon!!

Super Bowl weekend is upon us, Go Seahawks! In the midst of classic winter weather out here: snow, sleet and freezing rain. Please report your winter DX to your respective columns and format and call changes here. 2 days till Punxsutawney Phil tells us if winter keeps going or spring arrives! 73's. Bob Wien

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

For January 2015 (February 1 2015 – next update March 1 2015)

PROPOSED AM TO FM CONVERSIONS

1240 ON Stratford CJCS Move to 107.1 with 900 watts (4,000 watts Max ERP). Format will be Rock.



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

WDXR DEADLINES: Feb 6, Feb 13, Feb 20, March 6, March 20, April 3, April 17, May 1, May 15 and May 29. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (BB) **Bill Block**-Prescott Valley AZ billblock@cableone.net
Drake R8
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 John_Johnson@prodigy.net
Icom IC-R71A, Grundig Satellit 750, Kiwa loop, Radio West loop, 75' NS longwire
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707
GE Superadio

- *****
- 750 KAMA **TX**, El Paso 1/27 with Spanish programming, 1959 "KAMA en El Paso" ID in Spanish. (JCJ-AZ)
 - 910 KKSF **CA**, Oakland 1/26 1051 heard "910 San Francisco's talk station." Good post sunrise conditions. (MS-CA)
 - 940 KMER **WY**, Kemmerer 1/29 weak but alone, no KGMS. 0022 with "940 KMER" and promo for Wyoming Cowboys football with tag "You are listening to 940 KMER." (JCJ-AZ)
 - 990 KSVP **NM**, Artesia 1/28 0910 "KSVP Morning Show," weather report at 0912. (BB-AZ)
 - 1000 XEFV **CHIH**, Ciudad Juárez 1/29 dominant with Spanish music and numerous "La Rancherita" slogans, 0100 with "XEFV" calls and mention of power & location. (JCJ-AZ)
 - 1150 KYET **AZ**, Golden Valley 1/27 0400 good with numerous ID's and classic country tune "No Good Chain Gang" by Johnny & Waylon. (MS-CA)
 - 1230 KINO **AZ**, Winslow 1/27 heard at 1854 with local sports and at 1855 "KINO Winslow." (BB-AZ)
 - KBAR **ID**, Burley heard 1/25 at 2100 with "KBAR Burley." (BB-AZ)
 - KDGO **CO**, Durango 1/26 1900 "You're listening to Newstalk KDGO Durango." (BB-AZ)
 - KYVA **NM**, Gallup 1/28 2100 heard "KYVA" then lost. (BB-AZ)
 - KBCQ **NM**, Roswell 1/25 0913 "Roswell's Greatest Hits." (BB-AZ)
 - 1270 KFSQ **CA**, Thousand Palms 1/25 weak 1959 with "We are Fox Sports, KFSQ Thousand Palms. We are Fox Sports 1270 Palm Springs." (JCJ-AZ)
 - KJUG **CA**, Tulare 1/26 mixed with others, 0101 with "Living Water Radio is KJUG AM Tulare... Fresno." (JCJ-AZ)
 - 1290 KKDD **CA**, San Bernardino 1/25 mixed with KOUU, no sign of KCUB. 1901 with Spanish music, "KKDD San Bernardino" ID. (JCJ-AZ)
 - KOUU **ID**, Pocatello 1/25 mixed with KKDD, no sign of KCUB. 1900 out of country song with "This is KOUU Country Classics 1290 AM 1.02.9 FM. 1290 Pocatello." (JCJ-AZ)
 - 1310 KTCK **TX**, Dallas 1/30 heard at 0836 with traffic report and at 0837 "Sports Radio 1310 The Ticket and 96.7." (BB-AZ)
 - 1330 KGAK **NM**, Gallup 1/29 mixing with KWFm. Navajo talk, some English words. PSA, spot, and "KGAK" calls all in a Spanish-English mix. (JCJ-AZ)
 - 1340 KPGE **AZ**, Page 1/27 1914 "KPGE" then lost. (BB-AZ)
 - KCQL **NM**, Aztec 1/29 1900 "Fox Sports 1340 Aztec-Farmington, New Mexico." (BB-AZ)
 - 1370 KXTL **MT**, Butte 1/23 1836 "KXTL 1370." (BB-AZ)
 - 1380 KTKZ **CA**, Sacramento 1/23 1843 with traffic report, then at 1844 "1380 The Answer." (BB-AZ)
 - KHEY **TX**, El Paso 1/30 0846 "El Paso's Sports Radio 1380." (BB-AZ)
 - 1400 KTUC **AZ**, Tucson 1/24 heard at 2000 with "KTUC Tucson, Arizona." (BB-AZ)
+1/28 0510 came up abruptly in KLTK 1390 splash with tunes by Everly Brothers, Rodgers and Hart, ID "1400 KTUC." (MS-CA)
 - 1440 KFNy **CA**, Riverside 1/29 1633 ID "The Inland Empire's all new newstalk 1440 KFNy." Replaces comedy format. (MS-CA)
 - 1620 WTAW **TX**, College Station 1/28 over KSMH. 0100 with "If you're wondering why we're so committed to the community, remember we're the only local... and we think it matters. WTAW College Station, Bryan" into Fox News. (JCJ-AZ)

The next WDXR deadline is Friday February 6. – Nancy 1/30 2100

IRCA Foreign Log

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

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



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**
 GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II
 [RD-NE] **Rick Dau**, South Omaha NE **drummer1965us@hotmail.com**
 Kenwood R-5000, Quantum QX Pro loop
 [TS-MN] **Todd Skaine**, Woodbury MN **todftscytj7707@gmail.com**
 Sony ICF 2010, GE Superadio II, Grundig S350, Grundig M400, Toyota car radio

DOWN THE DIAL

- 570 WKBN **OH**, Youngstown. 1/24 1551 fair under WNAX with Youngstown State and Oakland girls basketball. New! [FTS-MN]
 590 WVLC **KY**, Lexington. 1/29 fair to poor signal over KXSP in WKZO null. 0330 noted with "Five-90 WVLC" ID, "depend on it" slogan into local news. 590#10. [EB-MO]
 690 WOKV **FL**, Jacksonville. 1/24 2128 – Fair with spot for Orange Park car dealer, then "WOKV" heard in brief weather forecast. Fourth Florida logging at this location. Thanks to DXer Bob Smoak of South Carolina for the tip! [RD-NE]
 740 KRMG **OK**, Tulsa. 1/25 good signal over CFZM. 0453 noted with local spots, promo, "News, talk 102-point-Three KRMG" ID into the Herman Cain program. [EB-MO]
 850 WKNR **OH**, Cleveland. 1/28 2216 – Weak to fair under KOA with call letters heard during "Kings Court Postgame Show" (host's name was Greg) following Cleveland Cavaliers win over the Portland Trail Blazers in NBA action. Confirmed by web stream, which was about 2 minutes behind. Domestic logging #900 and logging #948 overall at this location. Thanks to Steve Francis for the tip! [RD-NE]
 +1/29 good to fair signal over KEYH in KOA null. 0323 noted with ESPN Sports Center All Night, local spots, "ESPN Cleveland" ID in promo. Must have been on 50 kW day power. [EB-MO]
 860 WNOV **WI**, Milwaukee. 1/24 1422 Fair signal under KNUJ with enhanced day conditions. Noted parallel to their web stream. New! [FTS-MN]
 940 KPSZ **IA**, Des Moines. 1/22 fair signal through WMIX. 0545 noted with promos, Contemporary Christian format, "This is Praise Nine-40, KPSZ Des Moines, a Des Moines Radio Group station, online at Praise Nine-40-dot-com" legal ID into Christian teaching at 0600. [EB-MO]
 1010 KTNZ **TX**, Amarillo. 1/27 0659 – Good with clearly heard "KTNZ" during legal ID time amidst ESPN programming. Also heard second set of call letters mentioned, but didn't catch who they were... perhaps KICA? TX#66 here. [RD-NE]
 1050 KLOH **MN**, Pipestone. 1/24 fair to poor signal through WNES in XEG null, ACI from WHO 1040. 0401 noted with weather forecast, "KLOH" ID into Country format. [EB-MO]
 KSIS **MO**, Sedalia. 1/27 fair to good signal over WDZ, ACI from WHO 1040. 0820 noted with weather forecast, local spot, "AM 10-50 KSIS Sedalia" legal ID, station promo and PSA. [EB-MO]
 1070 WDIA **TN**, Memphis. 1/29 good signal over WAPI, KHMO. 0807 noted with Urban Adult Contemporary format, "10-70 WDIA, the station that's fun to listen to", CST time check. [EB-MO]
 1150 WCRK **TN**, Morristown. 1/24 fair signal through WLOC. 0453 noted with Oldies format, "103-point-Seven WCRK-FM" ID and local spots. [EB-MO]
 1180 WUMY **AR**, Turrell. 1/27 fair signal over WLDS, WHAM. 0804 noted with "WUMY Turrell, W288BJ and WEBL-HD3 Memphis" legal ID, "Big Country 105-Five" slogan, into Classic Country format. [EB-MO]
 1230 KWNO **MN**, Winona. 1/29 fair to poor signal, mixing with WHCO, WFXN and other stations. 0300 noted with "KWNO Winona" legal ID before fading into multitude. [EB-MO]
 1270 WWWI **MN**, Baxter. 1/27 fair to poor in WKBF null, ACI from WSDZ 1260. 0859 noted with Smokey Bear PSA, "WWWI Brainerd, Baxter" legal ID into NBC Sports Radio. [EB-MO]
 1290 WIRL **IL**, Peoria. 1/27 good signal, ACI from WNQM 1300. 0828 noted with Oldies format and "WIRL" jingle. [EB-MO]
 1300 KOLY **SD**, Mobridge. 1/25 fair to poor signal, mixing with WOOD, WOAD, WLXG. 0425 noted with Oldies format, "AM 13-hundred KOLY" ID. [EB-MO]
 1340 WLOK **TN**, Memphis. 1/27 fair to poor signal, mixing with other stations. 0343 noted with a promo, "Keepin' it movin' with AM 13-40 WLOK" slogan into editorial commentary. [EB-MO]
 1370 WCCN **WI**, Neillsville. 1/28 fair signal over KWRT, ACI from KXFN 1380. 0906 noted with "13-70 WCCN" ID into Adult Standards format. [EB-MO]
 1410 WIZM **WI**, La Crosse. 1/28 fair signal over other stations. 0910 noted with local spots, "News, talk 14-10 WIZM" ID and a trivia contest. [EB-MO]
 1450 KMRY **IA**, Cedar Rapids. 1/26 good to poor signal over mess. 2350 noted with local spots, "Classics KMRY" ID into Classic Hits format. [EB-MO]
 WDXR **KY**, Paducah. 1/27 fair to poor signal, mixing with KMRY and other stations. 0005 noted with "WDXR" ID in passing. [EB-MO]
 1580 KNIM **MO**, Maryville. 1/29 fair to poor in KTGR null, ACI from WBGZ 1570. 0924 noted with "Pickup Country, 95-9 and 1580" ID in promo, local spots and Country format. Missouri AM #110 from Hazelwood. [EB-MO]
 1610 CHHA **ON**, Toronto. 1/25 fair signal with ACI from KATZ 1600. 0529 noted with "CHHA, Radio Voces Latinas" ID in promo, local spots, "16-10 AM" ID in Spanish. [EB-MO]
 1690 WVON **IL**, Berwyn. 1/25 good to poor signal, mixing with KDDZ and CHTO. 0516 noted with R&B Oldies program, "The talk of Chicago, 16-90 AM" ID. [EB-MO]

25 YEARS AGO

25 years ago in the February 4 1989 issue of IRCA's "DX Monitor" ... **Tom Laskowski** of South Bend IN told about his call to WLLJ and talked with the owner Larry Langford Jr – LLJ ... **Karl J Zuk** of Croton-on-Hudson NY visited Dillon CO and compared communities with 1 station vs. 90 stations ... **John C Johnson** of Billings MT logged KEST 1450.

OPEN MIKE

Eric Bueneman mentioned he has logged 110 Missouri stations from his current location. This column was typed 1-30-15. 73, John

EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
E-mail: n0uiheric@aol.com DEADLINES: Thursday 2000 ELT

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (JJR-MI) **John J Rieger**, L'Anse MI
 Grundig Satellit 750, stock antenna

ACROSS THE DIAL

- 540 WXYG **MN**, Sauk Rapids – 1/9 0900 noted with "AM 540 the Goat" ID and Album Rock format. A very poor signal was noted with no sign of CBK. (JJR-MI)
 560 KMON **MT**, Great Falls – 1/20 2022 noted with mention of "...in Great Falls, 452-95xx", "560 KMON" jingle ID. A poor signal was noted over other stations. (JJR-MI)
 600 CKAT **ON**, North Bay – 1/21 0830 noted with "Today's Best Country, CKAT North Bay" legal ID. A poor to very weak signal was noted. (JJR-MI)
 660 KEYZ **ND**, Williston – 1/17 0717 noted with "??? Oilfield's Hall of Fame: Bismarck versus Williston, Demons versus Coyotes" and "Cedar Harris behind McDonald's in Williston" mentions, no calls after ads. This is only the second time this station has been heard in L'Anse; rare! A poor signal was noted with no sign of CFFR or WFAN. (JJR-MI)
 780 KCEG **CO**, Fountain – 1/20 0803 noted with a Country format, FINALLY IDing on the fourth song: "??? Country, KCEG". A poor signal with up and down fading noted in a WBBM null. (JJR-MI)
 780 WJAG **NE**, Norfolk – 1/21 1815 noted with "News/Talk WJAG" ID and a mention of the Norfolk Library. A poor signal was noted in a WBBM null. (JJR-MI)
 960 KFLN **MT**, Baker – 1/20 2005 noted with Fox News Radio, "KFLN News" mention and a newscast read by a female announcer. A poor and steady signal was noted over other stations. (JJR-MI)

- 970 WDCZ **NY**, Buffalo – 1/17 1800 noted with “WDCX... Buffalo, New York” mention in the mailing address. A poor signal was noted over other stations. (JJR-MI) (John, WDCX refers to 990 in Rochester NY and 99.5 in Buffalo, the latter I’ve logged via tropo scatter – eb)
- 1050 CJNB **SK**, North Battleford – 1/19 0700 noted with mention of call letters and 102.3 FM (CJNS Meadow Lake SK – eb) into the Six O’clock News. A poor signal was noted, but over all stations. (JJR-MI)
- 1050 WFAM **GA**, Augusta – 1/23 1659 noted with “Good afternoon, this is WFAM with a quick look at the weather” mention by a male announcer. The signal was noted mixing with WVXX, WBQH, WWGP, WEPN and unidentified stations carrying a talk format and Fox Sports Radio. (KK-VA) (Kraig, your unidentified talker could be WBRG Lynchburg VA; your unidentified Fox Sports Radio station could be WHSC Conway SC – eb)
- 1050 WWGP **NC**, Sanford – 1/23 1903 noted suddenly with “...employees of WWGP, WFJA Broadcasting and their... families are not eligible to win...” disclaimer by a male announcer. The signal was noted mixing with WVXX, WBQH, WFAM, WEPN and unidentified stations carrying a talk format and Fox Sports Radio. (KK-VA)
- 1050 WVXX **VA**, Norfolk – 1/23 1726 noted with non-stop vocal music in Spanish, followed by a mention of “...Tidewater area...” by a male announcer in heavily accented English. At 1742, a “Selecta, (Mil) Cincuenta” ID was noted by a male announcer in Spanish. This is a new station in my logbook. The signal was noted mixing with WWGP, WBQH, WFAM, WEPN and a possible WBRG and WHSC. (KK-VA)
- 1060 WKNG **GA**, Tallapoosa – 1/23 1705 noted with a partial EST time check, mention of “Don... reporting from the WKNG Newsroom” by a male announcer. The signal was noted mixing with KYW and an unidentified station in Spanish. (KK-VA) (Kraig, your unidentified Spanish station could be WXNC Monroe, NC – eb)
- 1070 WAPI **AL**, Birmingham – 1/23 1700 noted with “Talk to the nation... 1070 WAPI” ID by a male announcer. The signal was noted mixing with WFLI, CHOK, WINA, WNCT and an unidentified station in Spanish. (KK-VA) (Kraig, your unidentified Spanish station could be WCSZ Sans Souci SC – eb)
- 1070 WFLI **TN**, Lookout Mountain – 1/23 1659 noted with “This is WFLI 1070 Lookout Mountain...” legal ID by a male announcer, into IRN-USA Radio News. At 1718, this ID was noted: “...oldest and most powerful Gospel station, WFLI” by a male announcer. The signal was noted mixing with WAPI, CHOK, WINA, WNCT and a possible WCSZ. (KK-VA) (Kraig, the calls on 1070 in Sarnia ON are CHOK, not CKOK – eb)
- 1080 WKBY **VA**, Chatham – 1/23 1719 noted with programming giving a phone number in Area Code 434 by a female announcer. The station signed off at 1801 with this announcement by a male announcer: “This is the station you... WKBY... broadcast day... transmitters are located (on) U.S. Highway 29... one thousand eighty kilohertz... Gospel music.” This is a new station in my logbook. The signal was noted mixing with WTIC and unidentified stations with Christian talk, secular talk, vocal music and Sean Hannity. (KK-VA) (Kraig, your Christian talker could very well be WWNL Pittsburgh PA. Your unidentified talkers may be either WKJK Louisville KY or KRLD Dallas TX; your unidentified vocal music stations could be WKAC Athens AL with Oldies, WKGX Lenoir NC with Bluegrass, or WWDR Murfreesboro NC with Urban Gospel – eb)
- 1090 KSOU **IA**, Sioux Center – 1/19 0837 noted with “Weather Eye” weather forecast, “Classic Hits 1090 KSOU” ID. A poor signal was noted. (JJR-MI)
- 1090 WKTE **NC**, King – 1/23 1909 noted with “The only non-directional station in the Triad area playing the best in Beach, Old-Time Rick and Roll and R&B is heard right here on Your Hometown Station in AM Stereo, 1090 WKTE and now streaming live at WKTE 1090-dot-com” ID by a male announcer. The signal was noted mixing with WBAL and an unidentified station with Christian teaching. (KK-VA) (Kraig, your station with Christian teaching is definitely KAAV Little Rock AR... now broadcasting at 50 kW day/5 kW nighttime ND – eb)
- 1120 WKAJ **NY**, Saint Johnsville – 1/21 1800 noted with legal ID into the news. An unidentified station was noted in Spanish with softer music. A poor signal was noted in a KMOX null. (JJR-MI)
- 1210 KHAT **WY**, Laramie – 1/19 1822 noted with a Country format, “...on Buckin’ 92” mention. A poor signal was noted over and under KGYN; WPHT behind on frequency. (JJR-MI)
- 1240 KDLR **ND**, Devils Lake – 1/19 0807 noted with a “1240 KDLR” ID popping in, followed by Weather Eye weather forecast and another mention of the call letters. A poor signal was noted under WJON. (JJR-MI)
- 1310 KGLB **MN**, Glencoe – 1/19 0938 noted with Willie Nelson’s rendition of Arlo Guthrie’s “The City of New Orleans”, talk (off the satellite; no calls) into ads for Napa, Dish Network, ProActiv, (unknown name) Solar Energy and Lumber Liquidators. Finally, a mention of “on KGLB” was noted, into a Classic Country selection. A poor signal was noted in a WIBA null. (JJR-MI)
- 1340 KDLM **MN**, Detroit Lakes – 1/21 0931 noted with Birthday and Anniversary announcements, mentions of “only 24-hour Detroit Lakes supermarket” and “stop by our KDLM studios.” A poor signal was noted. (JJR-MI)
- 1400 WSAM **MI**, Saginaw – 1/21 1840 noted with a weather forecast mentioning “High 35... in Saginaw”, “The Bay” ID into “Funkytown” by Lipps, Inc. (a 1980 hit). Never heard in L’Anse; a new station in the log. A poor signal was noted. (JJR-MI)
- 1410 KOOQ **NE**, North Platte – 1/21 0843 noted with many Nebraska sports scores and references, “for more sports... North Platte... dot-com” mention. A poor signal was noted with no sign of WIZM. (JJR-MI)
- 1440 KMAJ **KS**, Topeka – 1/20 1024 noted with mention of “KMAJ-dot-com” into a local talk show. A poor signal was noted over a weak KDIZ; no sign of WNFL. (JJR-MI)
- 1450 KZZJ **ND**, Rugby – 1/19 1911 noted with a television news simulcast. Mentions of Highway 83 and U.S. 2 noted. I finally noted a “1450 KZZJ” ID at 1938. A poor signal was noted. (JJR-MI)
- 1460 WKAM **IN**, Goshen – 1/21 0954 noted with talk in Spanish, two mentions of “Western Avenue in South Bend” The signal was poor, but all alone on the channel. (JJR-MI) (John, since when did 1580 revert to WJVA? The latest NRC Log still has the calls as WHLY – eb)
- 1590 KWBG **IA**, Boone – 1/20 1002 noted with local community talk and a quick “KWBG Boone” legal ID. A poor signal was noted, mixing with other stations. (JJR-MI)
- 1600 KDAK **ND**, Carrington – 1/20 0951 noted with mention of Valley City and Carrington basketball, “ESPN Jamestown” ID. A poor signal was noted. (JJR-MI)

UNIDENTIFIED

- 740 1/21 0815 noted with English language talk (not sports), mentions of nuns, ‘60s protesters, and gave two MST time checks at 0816 and 0825 and a “dot-c-a” Web address. The signal soon faded and was lost. A poor signal was noted in a CFZM null. Is this unneeded CBX? (JJR-MI) (Judging by the material covered, it could very well be CBX – eb)
- 1120 1/21 0737 noted with steady Spanish talk by a female announcer; two slower songs were played in Spanish before the signal was lost. Connecticut? (JJR-MI) (John, besides WPRX Bristol CT with a Tropical format, WXJO Douglasville GA and KEOR Catoosa OK both carry Spanish Christian formats, so you may have also heard either one of these stations – eb)

EDITOR’S NOTES

John J. Rieger said this about his QTH: “I like this area... no locals (versus South Milwaukee), where Chicago and Milwaukee and all in between were heard. I’ve always liked the area, since I was much younger. The locals in the Houghton-Hancock area (920, 1400) are not even heard at night!” (The area is 28 miles from L’Anse.) I’m guessing WJMS 590 has a null toward your area at night? The 920 John is referring to is WMPL Hancock, MI (206 watts at night) and the 1400 he notes is WCCY Houghton, MI (1,000 watts day and night on a crowded channel). 73 and good DX from NØUIH

DX WORLDWIDE – WEST – Patrick Martin – PO Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net all times UTC

Deadline Monday noon PLT. All times UTC/GMT.

TRANS PACIFIC DX ROUNDUP

- 209 **ALASKA**, CYT, Yakatata. 1505 1/31 weak signal with weather forecast. Random antenna. (DV-WA)
- 394 **ALASKA**, RWO, Kodiak. 1455 1/31 weak signal with weather forecast. Random antenna. (DV-WA)
- 558 **JAPAN**, JOCR, Kobe, Radio Kansai. 1507 1/31 fair signal with music and woman in Japanese. K9 West. (DV-WA)
- 567 **JAPAN**, JOIK, Sapporo, NHK1. 1511 1/31 fair signal with man in Japanese. //594. K9 West. (DV-WA)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. 1448 1/31 good signal with woman singing. K9 West. (DV-WA)
- 603 **REP KOREA**, HLSA, Seoul, KBS2. 1516 1/31 fair signal with man in Korean. K9 West. (DV-WA)
- 774 **JAPAN**, JOUB, Akita, NHK2. Time pips 1400 2/1, then snippets of talk, nothing at 1500 or later. (bp-WA)
- 972 **REP KOREA**, HLCA, Dangjin, KBS. Seemed to peak at about 1425 2/1 with piano music. (bp-WA)
- 1314 **UnID**. Male talk, unsure of language 1525 1/29. (bp-WA)
- 1323 **CHINA**, CRI? a few syllables of talk 1525 1/30. (bp-WA)
- 1332 **JAPAN**, JOSF? Nagoya. Female talk 1526 1/30, pop music with fast bass notes 1527. (bp-WA)

- 1377 **CHINA**, CNR? Woman talking 1528 1/30. (bp-WA)
 1377 **UnID**. Faint female talk, sounded Chinese 1518 1/29. (bp-WA)
 +Had an "almost there" carrier, and 1422 1/30 was pretty close, but that was about it. (NP-AB)
- 1386 **JAPAN**, NHK2. Japanese woman 1523 1/30, man 1525 amid mucho slop from 1390 Spanish station. (bp-WA)
 1386 **UnID**. Bits of talk in the KRKO splatter 1525 1/29. (bp-WA)
 1404 **UnID**. Bits of talk 1528 1/30. (bp-WA)
 1422 **JAPAN**, JORF, Yokohama. Poor, with man in Japanese at 1441 1/29. (NP-AB)
 +Japanese talk sometimes rising above the splatter 1528 1/29. (bp-WA)
 +1525 1/30 Japanese talk, then music. (bp-WA)
- 1422 **UnID**. Pop music 1525 1/27. (bp-WA)
 1467 **JAPAN**, NHK2. 1525 1/30. Man and woman //1386. (bp-WA)
 1503 **JAPAN**, JOUK, Akita, NHK1. Japanese woman 1531 1/29. (bp-WA)
 +Japanese male talk 1525 1/30. (bp-WA)
 +1528 1/31 weak signal with music. Fair signal at 1533. K9 West. (DV-WA)
- 1503 **UnID**. Traces of audio at 1441 1/29. (NP-AB)
 1548 **AUSTRALIA**, 4QD, Emerald. Presumed the one with music at 1441 1/27. (NP-AB)
 1557 **TAIWAN**, Kouhu, 1557 Music Interactive Network. Chinese woman 1500 1/27, then nonstop songs. (bp-WA)
 1557 **UnID**. Traces of audio at 1443 1/27. (NP-AB)
 +Very close to audio, with other decent carriers noted on 1386 1/29 and 1377, along with a slew of weaker ones. (NP-AB)
 +Pop songs surfacing at times including 1940's style female vocal 1525 1/29. (bp-WA)
 +Music 1520 1/30. (bp-WA)
- 1566 **REP KOREA**, HLAZ, Jeju, FEBC. Woman in Chinese best at 1405 1/27, also good 1513 w/Chinese announcements. (bp-WA)
 +Talk by a man, fair signal 1/27. (NP-AB)
 +First reached audio at 1437 1/28, with talk by a man, reached fair signal at peak. (NP-AB)
 +Noted with a good signal at 1330 1/29 when I first checked, but then faded, almost to nothing, before coming back up nearer to sunrise. Back to good level by 1439. Easily the best signal today. (NP-AB)
 +Chinese woman 1527 1/29. (bp-WA)
 +Reached audio slightly earlier today, at 1431 1/30, with talk by a man, reached fair level at peaks. (NP-AB)
 +Chinese male monologue 1521 1/30. (bp-WA)
 +Good peaks in and out with Chinese male speech around 1525 1/30 <http://www.mediafire.com/listen/f72xu98h4q4oegx/1566-HLAZ-1525z013015CCSW.MP3>. (GDB-WA)
 +1450 1/31 fair signal. Excellent signal at 1521. K9 West. (DV-WA)
 +Woman in Chinese 1424 2/1. (bp-WA)
- 1575 **THAILAND**, Ban Phachi, VOA. Talk by man in Burmese program, fair signal 1/27. (NP-AB)
 +Talk by man in Burmese program, poor-fair signal from 1435 1/28 to 1450 f/out. (bp-WA)
 +Noted with talk by man at 1440 1/29. Mostly poor, up to fair at times. (NP-AB)
 +About even in strength with HLAZ, with talk by man in Burmese program, poor-fair signal from 1431 1/30 to 1450 f/out. (NP-AB)
 +1524 1/31 fair signal with rap music. K9 West. (DV-WA)
- 1575 **UnID**. Bits of talk 1528 1/29. (bp-WA)
 1593 **CHINA**, CNR1. 1509 1/27 good carrier but major KLFE-1590 splash. (bp-WA)
 1593 **UnID**. Traces of man talking at 1439 1/27. (NP-AB)
 +Like yesterday, traces of man talking noted at 1439 1/28. (NP-AB)
 +Man speaking at 1439 1/29, not quite strong enough to be sure if it was Japan or China. (NP-AB)
 + Traces of audio, but too weak to be certain if it was Japan or China 1/30. (NP-AB)

PAN AMERICAN DX ROUNDUP

- 880 **MÉXICO**, XEPNK, Los Mochis, Sin. Fade up over KHAC for a few minutes. 0103 1/30 between songs with "La Rancherita XEPNK" ID mentioned twice before fading down. (JcJ-AZ)
 980 **MÉXICO**, XEFQ, Cananea, Son. Dominate on frequency. 0028 1/28 with XEFQ ID into news. (JcJ-AZ)

MISCELENEOUS

WRTH 2015 B14 updates

We have uploaded a pdf of updates to the B14 schedules in the International section of WRTH 2015. Visit www.wrth.com to download the file from **Latest PDF Updates**. You can also get it from **Updates** at the new WRTH e-store.

If you haven't yet got your copy of WRTH 2015 then buy a copy now using the WRTH e-store link above.

Readers in North America can also order copies from **Amazon.com**. I hope you find the update useful.

Nicholas Hardyman, Publisher

AIH39 DXpedition under the northern lights

Exploration and adventure is still very much alive in the 21st century – at least on the AM radio dial!

The 39th DXpedition to Aihkiniemi in the Finnish Lapland began under high solar activity, and it looked like the best haul would be photos of northern lights. Eventually conditions improved so that terabytes of recordings will keep me busy for a very long time to come.

The DXpedition took place already in late October, but I only now realized that I forgot to let you know the URL when the report was published two months ago. With apologies for the delay, here you go, DXing from the top of the world: <http://www.dxing.info/dxpeditions/aih39rep.dx>.

DXers might also be interested in a reporting expedition which I did a bit later to the Antarctic. I even visited Base Esperanza which hosts the only SW radio station on the continent. A blog text from the 18-day trip and nine downloadable news videos (in Finnish), as well as a bunch of photos, can be found at <http://www.yle.fi/antarktis>.

73, **Mika Makelainen**, Discover <http://www.DXing.info/>, Join <http://www.DXing.info/community/>

THANKS TO THESE REPORTERS

- bp-WA **BRUCE PORTZER**, Seattle WA
 Winradio Excalibur, K9AY antenna0
 DV-WA **DENNIS VROOM**, Kalama WA
 NRD 545 & Drake R8B, Random wire & K9 West
 GDB-WA **GARY DeBOCK**, Puyallup WA
 7.5" loopstick CCrane Skvwave Ultralight, 15" FSL antenna
 JcJ-AZ **JOHN C JOHNSON**, Mesa AZ
 Icom IC-R71A with Kiwa Loop, 75' NS longwire
 NP-AB **NIGEL PIMPBLETT**, Dunmore AB
 Perseus with a Wellbrook Array

DXpedition to Masset BC 17-25 January 2015

Walter Salmaniw canswl@gmail.com

I just spent 10 days at my DX cottage in Masset, Haida Gwaii (formerly the Queen Charlotte Islands) off the north coast of British Columbia. As always, I had a great deal of time to devote to radio listening. My setup included using a Perseus SDR, as well as an AOR 7030+ receiver (which often performed better than the Perseus), and a NRD 535D (rarely used). For antennae, I mainly used a 750' BOG aimed to the NW (unterminated) to cover the east coast of Asia, an ALA 100 LN aimed NE/SW, and a 450' Beverage aimed due north terminated into the ocean. The main advantage of Masset is the extremely quiet RF environment, allowing reception of stations rarely or never heard elsewhere. Conditions, for the most part were mediocre, except for a couple of days of exceptionally good reception on January 21 and 22, 2015. Here are my MW/LW loggings. Please excuse any errors, as the typing was done in the wee hours of the morning, while actively DXing. Comments are always welcome, and especially corrections! 73, **Walt Salmaniw**, Victoria, BC

153 **NORWAY**, NRK. 0201 1/23. First time I've had a decent Euro opening, using my due north Beverage of about 550' extending and terminating into the ocean. My other 2 antennae are noisy in the LW region (NW BOG and ALA 100 oriented NE/SW). Easily followed, so I'd rate this an 8/10. Into music at 0203:30.

162 **FRANCE**, France Inter. 0204 1/23. Poor to fair reception in obvious French.

183 **GERMANY**, Europe 1. 0205 1/23. Poor to fair reception with French talk.

189 **ICELAND**, Ríkisutvarpíð Ras. 0205 1/23 Probably the best of the bunch. Good level with Icelandic talk.

198 **GREAT BRITAIN**, BBC Radio 4. 0146 1/23 Almost good reception with talk format.

531 **RUSSIA**, Avtoradio Sakhalin. 1533 1/21. Just happened to tune into 531, expecting to hear the usual NHK1 stations, but instead it was in Russian! Very pleased with this catch. NHK1 rapidly rose again to dominate. Avtoradio ID at 1616 without any NHK interference, but only for a few moments, as they came back within 30 seconds. News noted at 1630. Their IDs are canned and are followed by a rapid 3 tone and 'RaaDeeOhh', with emphasis on the 'D'. Almost exclusively lively modern Russian music. Here's a link: <https://www.dropbox.com/s/k71iwta75v3nani/Russia%20531%20Avtoradio%20Yuzhno-Sakhalinsk%20exc%20ID%20snip15h00%2023Jan2015%20Masset.mp3?dl=0>.

+1500 1/23. Excellent reception with nice ID for Avtoradio, and TC for 18:00 in Moscow, and into news in Russian. No sign of NHK1 at all until 1503. Suspect this is simply a network feed. Nothing local at this time. Back into music after an ad at 1504:30.

540 **CHINA**, CNR1. 1613 1/21. What a mishmash of CNR1 transmitters. They are not exactly in sync, so one hears a muffle of echos at good level, besides splatter from 550 KTZN, Anchorage.

558 **REP KOREA**, HLQH, Yeong-il, KBS2. 1616 1/21. Strong reception with Korean EZL vocal. //603.

567 **JAPAN**, JOIK, Sapporo, NHK1. 1719 1/20. A real nice dawn enhancement, especially on the lower frequencies, with strong reception of this NHK1 transmitter from Sapporo. 594 from Tokyo is much weaker, while South Korea on 603 (HLSA) is also very strong. This morning has proven to be about the strongest so far since my arrival on Friday.

+1620 1/21. Excellent reception, as expected, but I can also hear probable HLKF from Jeonju, S Korea seemingly //711.

576 **RUSSIA**, Radio Rossii. 1500 1/21. Very good reception with TC for 18:00 (Moscow time) and into news. Of course the first several news items mention Vladimir Putin. Band scan showing Russia also on 810 (Razdolnoe). The latter, not easy, with 2 co-channels in addition. As dawn breaks in the lower 48, much improved with Russia dominating 810 by 1523. Here's a link to 576: <https://www.dropbox.com/s/9elts76mixkh5tv/Russia%20576%20Radio%20Rossii%20superb%20reception%20to%2015h30%20snip%2021Jan2015%20Masset.mp3?dl=0>.

+1540 1/22. Didn't notice this yesterday, but significant transmitter hum this morning. Otherwise in the clear at good level.

+1508 1/23. Excellent reception this morning again with news, then weather, with Khabarovsk first, followed by Sevastopol. Nothing local afterwards and into a program about a 1969 sports story. Best ever heard!

602 **UnID**, NAVTEX. 1559 1/21. Why am I getting a NAVTEX signal centered on 602 kHz? I initially thought it was RTTY, but when I was unable to decode, I switched to NAVTEX, and sure enough it began decoding. Off by 1600. Here's what I was able to decode: "78MMMNWME WIND 30 TO 41 KT. 7 '3-' 15 FT. M. TE KT. SEASGMHZX#M .FRI THU SUN... EEP T. SEAS 8 T \$\$\$ PKZ4 Q AM AKST AN 2-SNGCTHRU KEONINOUGHT ND THU U K .35MCNM TREEZING S S' Ideas welcome! Weakly back again at 1602. Here's what was transmitted to 1605: "...PLEASEK HRI NOAAIWX IDIOFAND OTHER MEENZED I ICODSTHIN FORPUUJEN S OF THE AK PENINSULA ITKIRAK TO VASTLE CPE: ...SMALL CRAFT ADVISORY THRU THU... TODAY... 3 28,\$ 3 . TONIGHT... NE WIND 30 KT. SRAS 12 FT. . THU... NE WIND 30 KT. SEAS 17 FTEKGNVANE MIND D 30 KT. SEAS 15 I5. F. FRI... N W SEAS 13 FT. S OF THE AK PENINSULA CASOLE CAPE F TURNWOIPIUUEJ . TOZ FT. 4 WMONMLKLT KKK KAK LI CAPE SARICHEF TO NIKOLSKI BERING SIDE- PORT HEIDEN TO CAPE SARICHEF- ...GALE WARNING THRU THU..." So clearly from Alaska. I can also hear it on my AOR 7030+ besides my Perseus. Interesting aside!

612 **JAPAN**, JOLK, Fukuoka, NHK1. 1629 1/21. Very strong signal with network programming, and much stronger than JOAK, Tokyo on 594. A few minutes later, though, another, presumably Chinese station rose up, but rapidly back down.

639 **CHINA**, CNR1. 1639 1/21. Once again, I'm hearing several not quite in-sync CNR1 stations sharing the frequency. Lots of 640 splatter from KYUK, Bethel.

666 **JAPAN**, JOBK, Osaka, NHK1. 1643 1/21. Reasonable strong reception //594 and other NHK1 stations. Splatter from 670 KDLG, Dillingham (S9 + 20).

675 **JAPAN**, JOVK, Hakodate, NHK1. 1646 1/21. No sign of Vietnam this morning. Instead, I'm hearing NHK 1 //594, which is most likely JOVK from Hakodate, Hokkaido, or less likely, JOUG from Yamaguchi. As so often occurs, though, as soon as I type this, there is a co-channel coming up which could very well be Vietnam.

720 **ALASKA**, KOTZ, Kotzebue. Very nice ID at 1700 1/21. One of the less often heard Alaskans, even in Masset. I've uploaded the ID to Dropbox: <https://www.dropbox.com/s/pqkzqht3n5hn4ew/KOTZ%20Kotzebue%20AK%207020%20ID%2017h00%2021Jan2015%20Masset.mp3?dl=0>.

729 **JAPAN**, JOCK, Nagoya, NHK1. 1701 1/21. Very good reception besides splatter from Vancouver CHMJ on 730. // to many other NHK1 outlets.

738 **TAIWAN**, Baisha, BEL2, Yuye Guangbo Diantai (Taiwan Area Fishery BC Station). 1709 1/21. Presumably them over and under KBS1 HLKG in Gyeongsan. Sometimes one dominates, then fades to allow the other to dominate. Both good to very good. Both at 100 kW. I won't swear, though, that the Chinese station is not one of the Mainland Chinese stations.

756 **CHINA**, CNR1. 1718 1/21. Plenty of CNR1 transmitters here. Took me a while, since the dominant station kept switching, between CNR1 (//1593 and 6030), and KBS1 (//711). HLKA Yeouju is the KBS1 station with 100 kW listed, and 1 to 100 kW listed for CNR1.

774 **UnID**. 1723 1/21. Very nice reception with an American vocal. Obviously not JOUB, as they signed off almost 2 hours ago. Faded down at the end of the song. There are a number of Filipino stations listed, so I'll need to review the Perseus wav files for an ID. Splatter 1 kHz above from KNOM, Nome pounding in. Of course, this could also be Australia, but no sign of DU activity, so I don't think this is the case. Addendum: Tony Magon from Australia confirms this to be DWWW, from Quezon City. Thanks, Tony!

800 **ALASKA**, KINY, Juneau. 1501 1/24. Announcing that soon they'll be heard on FM. The important part of the statement is that they said that they'd 'also' be heard on FM, so hopefully it won't mean the AM transmitter being turned off.

801 **DPR KOREA**, Pyongyang Bangsong. 1728 1/20. Very interesting to watch the presumed carrier from North Korea (see my screen capture). Highly variable carrier, wandering all around and drifting constantly!

810 **RUSSIA**, Radio Rossii. 1506 1/22. Another very good TP morning. Russia totally dominates the frequency. News, then sports at 1507 and national weather at 1509. At 1510, I'm noting a Chinese station starting to dominate. Fun to watch how propagation operates! By 1512:30, Rossii is dominant again.

945 **JAPAN**, JOIQ, Muroran, NHK1. 1737 1/21. Most likely the 5 kW station from Muroran on Hokkaido, although also 3 others listed between 1 and 3 kW. Good reception except for 930 KTKN splatter from 930. They easily splash 15 to 20 kHz on each side!

1467 **REP KOREA**, HLKN, Mokpo, KBS1. 1700 1/20. Immediately noticed a bubble jammer, and had to think who this could be. It seemed to stop over the TOH, but as soon as they started to speak again, it began again. This is HLKN, a KBS1 channel in South Korea, and heard //711.

1548 **AUSTRALIA**, 4QD, Emerald, ABC Central Queensland. 1511 1/24. First time hearing DU stations on this trip to Masset. Very good reception. At same time, 1116 4BC Brisbane is also weakly heard.

1566 **CHINA**, Jingmen, Hubei RGD. 17219 1/23. Almost certainly Hubei RGD with Chinese talk between a man and woman. Not at all the style of HLAZ. Off suddenly at 1730 which matches PAL. Measured on 1566.031, which also matches. I see two other weaker traces: 1566.000 which left the air at 1730, but was back by 1733, and 1566.003 which remained on across the BOH.

1566 **REP KOREA**, HLAZ, Jeju, FEBC. 1901 1/18. As so often is the case, the MW came back to a prolonged TP session, with HLAZ signing off their Russian program, and into Korean at excellent level. AFN 1575, still audible, but weak.

+1903 1/18. FEBC's powerful station in South Korea is a regular, long after everything else has faded. I left the recorder going past 1900 to see how long it would continue. Reception was still very good past 2020, and finally faded out about 2045, which corresponds to 12:45 PM local!

+1609 1/20. I have looked into this frequency at length this morning. Yesterday, I assumed that they were not transmitting for a time, but I am mistaken. I saw that Nick and Bruce 1000 km to the south from me were hearing them yesterday. Looking carefully, I am sure that they are there, but with a poor signal. I measure three transmitters: The strongest is on 1566.003, which is likely HLAZ. Then, there's 1565.032 which is likely Hubei RGD, and finally, there was a transmitter on 1565.999 which left the air at 1618. Not sure they could be. In either case, perhaps the power has been reduced, or the antenna system changed from past years. I surely do not recall any 'down time' with HLAZ in the past! Addendum: Mauno Ritola has confirmed that the M-F schedule differs from the weekend schedule!

+1830 1/20. More information on HLAZ. I'm starting to believe strongly that HLAZ is not on before 1830. I was monitoring my 'zoom' function on the Perseus and noted no carrier from HLAZ before 1830. Even a very weak carrier should be visible. I did see someone on 1566.004. At 1829:20 a strong OC suddenly came on at 1566.001 and then drifted ever so slightly higher over the next 10 or 20 seconds. At 1830, HLAZ ID'd in Russian and also gave the Radio Teos ID. My take on this, therefore, is that HLAZ is off air before 1830, and not on in Chinese as listed. They are on the air earlier in the morning, so I am unsure when they sign-off before this transmission. Here's what it sounds like in Masset: <https://www.dropbox.com/s/xk7heufbvg1g8vj/South%20Korea%201566%20HLAZ%20Radio%20Teos%20s%20on%2018h30%20%20Masset.mp3?dl=0>.

- 1575 **JAPAN**, AFN. 1708 1/18. MW conditions were mostly a bust this morning, but I did notice that AFN from Japan was booming in later in the morning especially after 1700. No sign of any co-channel stations. It's only after 9:00 AM local and clearly, the days are getting longer with sunrise just a few minutes ago at 1655 (8:55 AM local). Gravity ID at 1713. I suspect that this AFN station is the Misawa station, but I seem never to hear any local IDs! I listened for over an hour up to 1900, when conditions improved and heard many PSAs for the military, and frequent 'Gravity, the party station' IDs, but never anything local, besides the PSAs (like how to take a train and buy tickets in Japan). At one point between 1800 and 1900, I could definitely hear 2 co-channel AFN stations, but this lasted perhaps a minute only.
- 1593 **JAPAN**, NHK2. 1530 1/22. Fighting it out with CNR1, but both quite strong. Either JOTB in Matsue, or JOQB in Nigata, both listed with 10 kW. Just missed the sign-off at 1540 when rechecked, but they dominated the channel, so should be able to hear the sign-off IDs, hopefully from both transmitters. Besides them, and CNR1, there's another station playing music weakly. Not sure who that might be. Suspect either another Chinese station, or perhaps a Filipino.
- 1602 **JAPAN**, NHK2. 1526 1/22. Best reception so far of this frequency with a whole network of flea-powered stations between 0.1 and 1 kW for a total of 28 transmitters. Splatter from the Vancouver Indian station on 1600.
- 1610 **ANGUILLA**, Dr Gene Scott. 0044 1/21. Good reception noted tonight while checking for TIS. //6090.
- 1629 **AUSTRALIA**, multiple carriers. 1523 1/23. I noticed the spread of 1629 on the waterfall, so I zoomed in to see what transmitters were present. I could see no less than 8 lines on the waterfall as follows: 1628.925, 1628.932, 1628.986, 1629.001, 1629.007, 1629.018, 1629.030, and 1629.039! Off course with such a spread, and all quite similar in strength, I could hear no audio.
- 1656 **AUSTRALIA**, Brisbane, Voice of the Australian Chinese. 1519 1/22. Presumed logging. First time I'm hearing any audio on the X-band this trip to Masset. Quite good at 1521 with EZL Chinese vocal. Fades down to barely audible, though, as well. 1611 is also relatively strong, but clearly a lot of stations there, and just hearing SAH. Measuring many between 1610.981 and 1611.017.
- 1656 **AUSTRALIA**, 2MM, Sydney. 1520 1/23. This morning, I'm not hearing Chinese but rather likely Greek (although for a time, I thought I was hearing Russian!). Quite good at times, but with deep fades. Best heard by far this week! Only about 3 Hz on the high side.
- 1663.5 **JAPAN**, Japanese Harbor Radio. 1550 1/22. PAL lists a number of coastal weather stations. I've rarely heard these. They are listed on 1665, but this is not correct. They are transmitting in USB + Carrier and I measure them on 1663.499. The 2 that have power listed are both only 50 watts! The only one listed to have a weather transmission at :45 is Isewan Martis in Tahara, Aichi. I'll listen to the top of the hour for others. I had a chance to review some mp3 files for these transmissions. Instead of :45 as listed in PAL, they in fact came on at :40 with multiple sites, so it's impossible to tell for certain which stations without being a fluent Japanese speaker. They kept going until the end of this mp3 file pas :48 minutes. Earlier, I could only hear a single station before :30, and continuing until :36 (with Sayonara).
- 1663.5 **JAPAN**, Nagoya Harbor Radar and Tokyo Martis. 1601 1/22. I'm hearing both at the TOH. Gave weak CW ID, and then into voice forecast. Sound like the same Japanese female computer generated voice. Weaker than the 1545 transmission, but much stronger by 1603. Interesting indeed! (See 1669).
- 1669 **JAPAN**, Coastal weather stations. 1606 1/22. A much more challenging frequency due to the X-bander on 1670. Brief Japanese weather reports noted. Listed as Toi, Miyazaki prefecture at 6:30 to 8:30 minutes, but actually finished by 8:00. Listed as 50 Watts. The format is identical. Something is repeated 3 times. Sounds like 'Hopte, Hopte, Hopte' and then the location. Some are quite strong. For instance, Hachijo-jima, Izo Islands is strongly heard, coming on exactly at 1950 to 2050. Ends with location and Sayonara. Here's a link: <https://www.dropbox.com/s/xolbu6p1xjce6v5/Japan%201669%20Todoga%20saki%20lwate%2016h28m10s%2050w%20wx%20forecast%2022Jan2015%20Masset.mp3?dl=0>.

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

Deadline – Sunday Midnight Central Time.

PAN-AMERICAN DX

- 880 **MÉXICO** XEPNK, Los Mochis, Sin. JAN 31 0656 – ID for Grupo Radio México quickly reeling off four FMs, but no AMs! Mentions Los Mochis; separable from KHAC and, strangely, not much from KRVN now; 0658 a corrida, 0700 La Rancherita slogan. IRCA Mexican Log shows this is XEPNK, Los Mochis, Sin, 10/2 kW, La Rancherita, 1200-0700, variedades format, net OIR, //103.5 FM. Unknown if it really went off at 0700. [Hauser-OK]
- 960 **MÉXICO** XEK, Nuevo Laredo, Tama. JAN 31 0200 – with local KGWA precisely nulled during a silly ballgame, I have been hearing songs in English, and hope for an ID now, but instead it's XEK Nuevo Laredo, Tama, announcing 5,000 watts, and then playing 'XEW' chimes, four descending, plus a fifth lower, immediately followed by American Legion PSA in English for veterans, which surely was from some other, US station [Hauser-OK]
- 1030 **MÉXICO** XEYC, Ciudad Juárez, Chih. FEB 1 0127 – "Chihuahua Vive" PSA et al., dominating from SW, so XEYC Juárez, 1/1 kW. [Hauser-OK]
- 1480 **MÉXICO** XETKR, Monterrey, NL. FEB 1 0623 – time check for :23 and "Rancherita regional con música norteña". I make the DF about southwest, but slogan matches IRCA Mexican Log for XETKR, Monterrey NL, which is SSW, 10/1 kW with NOR/RAN formats. 1480 has become a more DXable frequency with the demise of KBXD Dallas. [Hauser-OK]

CONTRIBUTOR

[Hauser-OK] **Glenn Hauser**, Enid OK, USA
Mostly DX-398 with internal antenna or Sony SRF-59

73, Brandon

TROPICAL BAND DX (2300-5060 kHz) – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com all times UTC

Deadline – Sunday Midnight Central Time

- 2850 **DPR KOREA** KCBS, Pyongyang. JAN 27 1240 – Military march music. Very good. [Barton-AZ]
- 3250p **DPR KOREA** Pyongyang BS, Pyongyang. JAN 27 1315 - Woman in Korean. Poor. [Barton-AZ]
- 3289.98 **GUYANA** Voice of Guyana, Sparendam. FEB 2 0333 – back to back light American pop love songs by The Browns, Nat King Cole, Brandy. Deep voice male announcer and time check and ID at 0356 and "farewell until next time" and closed program with Goodbye To Love by the Carpenters. Audio switched to BBC World Service feed at 0359. Good S5-S6 signal with good modulation. Just reactivated and running 400 watts per Engineer Jamie Labadia per Glenn Hauser DXLD, with plans on increasing power to 1 kW. [Jordan-TN]
- 3320 **REP KOREA** Pyongyang BS, Pyongyang. JAN 27 1320 – Long talk by woman in Korean ; didn't sound synced with 3250. Good. [Barton-AZ]
- 3925 **JAPAN** Radio Nikkei 1, Chiba-Nagar. JAN 25 1440 – Piano music, man and woman presenters in Japanese. Very good signal level w/o choppiness. Noted that RN1s //s on 6055 and 9595 were Fair/Poor. RN 2 on 3945 would have closed at the beginning of this hour. [Barton-AZ]
- 4055 **GUATEMALA** Radio Verdad, Chiquimula. JAN 29 1210 – Keyboards, hymns. Very tinny sounding audio. Good signal. [Barton-AZ]
- 5040t **INDIA** AIR Kolkata, Jeyapore. JAN 28 1330 – talk at threshold level and not likely to be from LA at this hour. [Barton-AZ]

CONTRIBUTORS

[Barton-AZ] **Rick Barton**, El Mirage AZ, USA
Hammarlund HQ-200, Drake R8, Grundig Satellit 750, outdoor and indoor random wire, Slinky

[Jordan-TN] **Brandon Jordan**, Fayette County TN (GC 35° 6' N/89 ° 30' W)
Receivers: WinRadio G33DDC 'Excalibur', WinRadio G313e, RFSPACE NetSDR [locked to Thunderbolt GPSSDQ]
Antennas: Array Solutions SAL-30 Shared Apex Loop, DX Engineering NCC-1 Phaser + 2x ARAV3 Active Verticals

73, Brandon

DX FORUM – Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237
E-mail: REvans5435@yahoo.com DEADLINES: Saturdays

Deadlines: 2/7, 2/14, 2/21, 3/7 – anniversary issue, 3/21, 4/4, 4/18, 5/2, 5/16, 5/30, 6/13, 6/27 and 7/18

Eric Bueneman (N0UIH), 631 Coachway Lane, Hazelwood, Missouri 63042-1347

A few issues back, I mentioned about the influence of one's location on DX in Eastern DX Roundup. Since my explanation about this is too long to fit in my column, I thought I would say a few things on the subject in this Forum. I have been at my present QTH in Hazelwood MO since the end of June 1992. There is no difference between this location and the Lamplight Lane QTH I started my DX career at in the fall of 1981. This location is 15 miles

northwest of downtown St Louis; many of the transmitters for the local AM stations are 15 to 20 miles away on the Illinois side of the river. At night, most of my local AM stations are nullable, although the local stations are clearly dominant. The only one that I cannot null at night is our 50,000-watt blower, KMOX 1120. When I have the antenna rotated at the strongest point toward St Louis, most of the higher power AM stations come in with very good signals. Even 18-watt KSTL 690 has a decent night signal. The ACI is not too bad, except from KMOX when it's operating in digital mode. Most of the AM frequencies are open, leaving me plenty of opportunities for DX when the conditions are right. I can even null my closest AM, KHOJ 1460 (10 miles due west) to hear WKAM Goshen IN at night. Contrast that with Woodstock GA, where I lived from August 1988 to June 1991. Woodstock, in Cherokee County near the county line, is about 25 miles northwest of downtown Atlanta. The majority of the Atlanta AM transmitters are within city limits, primarily north of downtown. The only AM signals that came in clearly at night were 590, 640, 750 and 920. 590's transmitter was in Austell, 750's in Tucker, while the others were in the city of Atlanta. The nearest AM was WCHK 1290 in Canton; their 500-watt night pattern gave the station only a fair signal in Woodstock (roughly 10 miles south). On some nights, Savannah or Dayton would take out WCHK. When 1380 cut to night pattern, for example, I would usually get Baton Rouge or St. Louis at Woodstock. Sunset skip was the best time to pull in the St Louis stations down in that area. When I moved to Marietta GA (on the Cobb County side of the line) in June 1991, another frequency was heard somewhat clearly at night from Atlanta: 1380. You can really tell which direction the other Atlanta AM stations were sending their signals to at night. 680, 790, 860 and 1550 were inaudible at night, while having strong daytime signals. 680 (transmitter site in Roswell) and 790 (near the Buckhead neighborhood of Atlanta) beamed their signals southwest at night, while 1550 beamed southeast from Smyrna. 860 beamed their night signal from the east side of Atlanta along I-20. Instead of North Atlanta on 680, I would most frequently get Raleigh. On 790, it was either Memphis, South Miami or Norfolk. 860 was usually Toronto at night. On 1550, Tampa made it in most often at night. Ground conductivity plays a major role in how an AM signal gets out at night. In most of the St Louis area, the ground conductivity value is 15, considered to be very good. AM signals, depending on the pattern, can travel up to 60 miles at night, sometimes further, depending on the frequency and power. KTRS 550, for example, has excellent coverage of the area from St Louis westward at night; their daytime coverage is slightly larger than that of KMOX 1120. KYFI 630's day signal carries all the way down to Springfield MO, as well as into Evansville IN, and portions of Kentucky and Tennessee. The ground conductivity is somewhat poorer in the far western suburbs (known as the "Westplex"), with a value of 8, which is still considered good. In most of metro Atlanta, the ground conductivity value is the lowest on the scale, a 1, which is considered very poor. In Cobb County, it isn't that much better, with a ground conductivity value of 2, considered to be poor. During the day, WSB 750 doesn't get out very well beyond Chattahoochee. WQXI 790, with a night power of 1,000 watts, can't get past Marietta, although it's got a good signal at Hartsfield-Jackson International Airport. WCNN 680, with a night power of 10,000 watts, can't get out past the intersection of Georgia 92 and Sandy Springs Road in Cobb County, but has a dominant signal in Pensacola FL, according to a DXer from Douglasville. The low ground conductivity values explained the reason why many of the Atlanta AM stations, especially the lower power ones, were inaudible in the northwest portion of the metro area. Ground conductivity has given St Louis AM signals a major edge. Even the one farthest south in the St Louis metro area, WSDZ 1260 (transmitter site in Swansea IL) has a fair signal at night (the pattern is beamed southeast; they were dominant at night in Woodstock; the station was WIBV then). When I was living in Woodstock and Marietta, the only St Louis ex-locals I didn't hear were 920 (a local was parked there), 1010, 1080, 1320, 1460 and 1600. I even caught 590 (then WKLL) when the local (then WKHX) was on open carrier. Since returning to the St Louis area, the only Atlanta ex-locals that I haven't heard are 860, 1160 and 1310, in addition to the stations on the graveyard frequencies. While St Louis does have the advantage of higher ground conductivity and more full-time stations, Atlanta is one city where your daytime regulars could become nighttime DX. 73.

Richard Evans, Apt. 4, 3908 Grand Oak Avenue, Indianapolis, Indiana 46237-4694

Just a quick note to let everyone know that the deadline for the anniversary is coming up fast. You can send in a report early if you wish. Just make a note to hold it for the anniversary issue and I will take care of it here. I will request that you don't send it as an attachment as I can't copy it over – I will have to re-type it. Just do it as an e-mail and there will be no problems. Thanks. 73

VERIFICATION SIGNERS – Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575

E-mail: showe@albany.edu

My deadline is the last Monday of the month at 1500 ELT.

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- SSH Your Editor
- KK **Kraig Krist**, Manassas VA; Kraig@kg4lac.com
- PM **Patrick Martin**, PO Box 843, Seaside OR 97138-0843; mwdxer@webtv.net

FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO

- 1390 WSPO Brandon Jordan, IRCA/NRC DX Test Coord and Bruce Roberts, DoE; Apex Broadcasting, 2294 Clements Ferry Rd, Charleston SC 29492; C; 53-67; EB, SSH, KK, PM. [Certif sent from Brandon Jordan, P O Box 338, Rossville TN 38066-3841] [DX Test]
- 1490 KMET Mitch McClellan, Partner & GM; kmet1490talkradio@yahoo.com; E; 12; MF [Station in Banning CA]

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by e-mail; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

WHEN the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, e-mail, or visit; n = Return postage not used; r = Return postage returned

NOTES: * [For this column] = None

Quite a few of us, including your Editor, were quite pleased to receive the nice certificate for the WSPO DX Test this month! This column was prepared on 1/28/15. 73, SSH.

GEOMAGNETIC INDICES – Compiled by: Phil Bytheway

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary January 1 2015 through January 31 2015

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

Date	Flux	A	K	Space Wx										
1/ 1	138	6	6	no storms	1/12	159	8	3	no storms	1/23	121	9	1	no storms
2	146	12	4	no storms	13	145	8	2	moderate, R2	24	125	6	2	no storms
3	149	15	1	minor, G1, R1	14	142	7	1	minor, R1	25	127	6	3	no storms
4	150	20	5	minor, G1, R1	15	131	6	1	no storms	26	147	16	2	minor, R1
5	142	18	3	minor, G1	16	125	7	2	no storms	27	158	12	3	no storms
6	142	13	2	no storms	17	122	7	2	no storms	28	159	7	1	minor, R1
7	147	38	4	strong, G3	18	126	5	2	no storms	29	165	10	4	minor, R1
8	157	16	3	no storms	19	130	5	2	no storms	30	159	11	3	minor, R1
9	151	8	2	no storms	20	126	4	1	no storms	1/31	154	9	4	no storms
10	152	10	0	no storms	21	124	11	3	no storms					
1/11	154	10	2	no storms	1/22	120	12	2	minor, R1					

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level

IRCA TIS/HAR LIST (Summer 2014)

The **IRCA TIS/HAR LIST** lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province,) city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through August 1 2014.

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.

IRCA Mexican Log, 19th Edition (Winter 2014)

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

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

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

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

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

IRCA Slogans List (Winter 2008)

This completely revised Slogans List includes radio slogans from the US, Canada and Mexico (over 4000).

Prices: **IRCA/NRC members** – \$6.00 (US), \$7.50 (Canada) \$9.00 (México), \$10.50 (rest of the world). **Non-IRCA members** – add \$1.00.

Sunrise/Sunset Maps

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

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

IRCA Reprints

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

Also from the IRCA Goodie Factory. "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical. Check out the table of contents at: <http://ircaonline.org/2004ReprintList.htm>.

Prices: **IRCA/NRC members** – \$10.00 (US), \$11.00 (Canada) \$11.50 (México), \$12.50 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

"DX Monitor" on DVD

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

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Medium Wave Circle Offerings

We now have available for purchase a downloadable zip file of Sony ICF2001D/2010 information, via our website shop at <http://www.mwcircle.org/shop.htm>.

We are now in the process of uploading volumes of Medium Wave News older than 3 years, in pdf format, to our archive at http://www.mwcircle.org/member_archive.htm. This information is publicly available at no charge – so far we've archived volumes between 2003 and 2011, although as time permits we hope to upload all the older copies we have on file, right back to 1953. Other freely available information are the UK All Time Lists at http://www.mwcircle.org/member_alltime.htm.

Our Facebook Group which can be reached here: <https://www.facebook.com/groups/mediumwavecircle/>.

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



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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.

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