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IRCA Slogan's and IRCA TIS/HAR List Editors Needed

Anyone interested in taking over either of these positions and preparing a new edition for this fall's DX season, please contact **Phil Bytheway** at the **IRCA Bookstore** (phil_tekno@yahoo.com).

FALL MIDWEST GTG

The annual Midwest DXers for GTG will be held at Springfield MO. **DATES:** October 30-31 and November 1 Friday-Sunday. **LOCATION:** Budget Inn 2455 N Glenstone. Phone 417 866 7460. This is same motel we had a GTG in the past, on business route 65 about 1/2 mile south of I 44 Exit 80 on west side of the street. Since this is an informal event we will meet in motel rooms. A tour of Meyer communications a local owner of several Springfield stations is planned for Saturday. Meyer owns KTXR FM, KWTO AM/FM and KBFL AM/FM. KTXR morning DJ Jamie Turner will show us around. Also will try to see if DXer Randy Stewart can give us a tour of the PBS station where he works. As Branson MO is only 35 miles south some of you may want to take in a few shows while there. For more information contact: **John Tudenham**, 417 624 8058. Cell phone: 417 438 4749. E-mail: jotud@yahoo.com.

DX TEST

Sun 10/29/09 0001-0100 1550 WSRY Elkton MD (Oetting)
WSRY 1550 MD ELKTON. Date: Sunday morning (late Saturday night) November 29 2009. **Time:** 0001-0100 ELT (0501-0600 UTC). **Mode of Operation:** 1000 watts directional to north-northwest (daytime pattern). **Programming:** Tune in and find out! QSL and other information to follow shortly. Many thanks to **Dan Oetting** for organizing this test!

BROADCASTING INFORMATION

Robert Wien - 5975 Nora Point Apt. #102 - Colorado Springs CO 80919-3744
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Dale Park sends along the following from the Vicksburg MS Post dated 9/22/09:

State's oldest radio station quiet, WQBC shuts down after technical problems. By Tish Butts. Mississippi's oldest radio station is off the air again, but perhaps not definitely. Michael Corley, whose Grace Media International owns the federal license for WQBC, broadcasting at 1420 AM, said today his first hope is to sell the FCC license and, if not, he may donate it to a nonprofit organization. Corley, a veteran broadcaster, talk show host and syndicated Christian announcer, went through boxes of old radio equipment Monday evening before closing the doors of the station's office building on Porters Chapel Road. "It's bittersweet. We've accomplished a lot," said Corley, president of Grace, parent company of WQBC. The station, which has won more than 60 Mississippi Association of Broadcasters awards, went off the air Sept. 1 after being back for a month, Corley said. Technical problems have continued to hinder broadcasting by the station, and, he said, led to his decision to close. WQBC, which reputedly stands for "We Quote Better Cotton," a reference to earlier days when farm market prices were essential information and were delivered by commercial radio faster than newspapers, was first licensed in 1928 in Ulica. It later operated under a series of owners and locations, including at the former Vicksburg Evening Post building at 920 South St. During the heyday of radio, the station featured extensive local programming including concerts and recitals by local musicians. This year programming has been off and on. The station returned to full-time broadcasting in August after being off air since May, while Corley said he focused on fine points with a license management agreement he had made with Debut Broadcasting in 2008. While broadcasting through WQBC, Debut offered an ESPN sports talk format until May 1. Corley said WQBC's most recent programming offered a traditional news/talk format including FOX News Radio. Brian

In This Issue:

- 1 DX Test...
- 1 Broadcasting Information...
- 2 Western DX Roundup...
- 3 Central DX Roundup...
- 3 Eastern DX Roundup...
- 4 DX World-Wide West...
- 7 DX World-Wide II...
- 11 IRCA Technical Column...
- 14 Geomagnetic Indices...
- 16 IRCA Contest Update...

and the Judge, John Gibson, Tom Sullivan and Alan Colmes, a local call-in medical program, "On Call with Dr. Dan Edney," as well as local events and news. GMI, a Christian based media company, has offered Christian talk radio through WQBC since 2004 and Corley has been an owner or partner in the station since 2001. Several other radio stations continue to operate in the Vicksburg market on AM and FM frequencies. Contact Tish Butts at tbuts@vicksburgpost.com. (DP-HI)

Pat Martin sends along the following from Deane McIntyre of Calgary AB dated 9/23/09:

The application for a new AM station in Gatineau Quebec (across the river from Ottawa ON) which will relay CIRA-FM Montreal (French) on 1350 (1 kW day, 180 watts night) has been approved by the CRTCC: <http://www.crtc.gc.ca/eng/archiv/2009/2009-593.htm>. CIRA-FM Montreal - New transmitter in Gatineau

1. The Commission approves the application by Radio Ville-Marie to amend the broadcasting licence for the French-language specialty FM radio programming undertaking CIRA-FM Montreal in order to operate an AM transmitter in Gatineau, Quebec. The Commission received interventions in support of this application.

2. The transmitter will operate at 1350 kHz with a daytime transmitter power of 1,000 watts and a nighttime transmitter power of 180 watts.

3. The licensee indicated that the addition of the transmitter in Gatineau will allow it to respond to the requests for the service from that region's population.

4. The Commission reminds the licensee that pursuant to section 22(1) of the Broadcasting Act, this authority will only be effective, when the Department of Industry notifies the Commission that its technical requirements have been met and that a broadcasting certificate will be issued.

5. The transmitter must be operational at the earliest possible date and in any event no later than 24 months from the date of this decision, unless a request for an extension of time is approved by the Commission before 23 September 2011. In order to ensure that such a request is processed in a timely manner, it should be submitted in writing at least 60 days before that date. (PM-OR)

WESTERN DX ROUNDUP

Nancy Johnson - 265 Waterton Wy - Billings MT 59102-7755
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WDXR DEADLINES: Each Friday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (AB) **Art Blair**-730 SW 3rd St.-Fruitland ID 83619 artblair1937@gmail.com NRD-515, Kiwa loop
- (PM) **Patrick Martin**-PO Box 843-Seaside OR 97138-0843 mwdxer@webtv.net Drake R8, NW EWE, SW EWE
- (5P) **Dale Park**-PO Box 10640-Honolulu HI 96816 dxfool@aol.com Sangean ATS-818CS, Terk AM1000 loop
- (5P-HI1) walking around the neighborhood with Sony Walkman SRF-59 barefoot, using street light poles as an amplifier
- *****
- 580 KMJ **CA**, Fresno 97 0838 "California Ag Network" show with Roy Isom in progress, network co-owned with KMJ. Fair to poor, KSSK-590 QRM. (5P-HI)
- 700 KBYR **AK**, Anchorage 10/3 0206 on top with "From Wasilia to Homer, this is KBYR...." (PM-OR)
- 850 KICY **AK**, Nome 10/6 good & dominant with Nome weather, snow showers, highs around 40, lows in the lower 30's. "This is the weather on 850 KICY" at 0206. (PM-OR)
- 870 KSKO **AK**, McGrath 9/3 good & dominant for a time with Blue Grass music, program ended at 0200 with ID "This is KSKO McGrath. Stay tuned for "Around Midnight." (PM-OR)
- 1050 CKSB **MB**, Winnipeg 9/28 2320 man and woman mentioning various N. American cities and Australia. Vocal music at 2329. New. (AB-ID)
- 1070 KNX **CA**, Los Angeles 9/25 0016 noted in passing with wildfire update. Fair. (5P-HI1)
- KRAM **OR**, West Klamath (Klamath Falls) 10/9 heard with good signal with a mix of oldies, Hitchin' a Ride, Hit the Road Jack, and even some of the more easy New Wave stuff from the 80's. Interesting mix. At 12:15 "Supporting the local events that shape your life, K-RAM 10-70." (PM-OR)
- 1100 KFAX **CA**, San Francisco 10/2 0001 eHarmony ad. ID "This is KFAX San Francisco-Oakland-San Jose. KFAX The Spirit of the Bay." Male announcer said "Focus on the Family" was next. Fair. (5P-HI1)
- 1120 KPNW **OR**, Eugene 9/25 0007 noted in passing with start of "Lars Larson Show" criticizing Pres Obama's speech at the United Nations. Fair. KFAX-1100 and tentative KTLK-1150, KSL-1160 and KEX-1190 also noted. (5P-HI)
- 1230 KRXK **ID**, Rexburg 10/1 0940 gent with KRXK ID. (AB-ID)
- 1330 KXLJ **AK**, Juneau 10/4 fair to poor in checking cassette tape, with ESPN at 0500. Man with ID "KXLJ Juneau," back into ESPN Sports. QRM from CJYM at times. New. 10/8 once again but with a better signal at 0359:50 "The all new AM 13-30. KXLJ Juneau" then again at 0459:50 "From ?? to ??, you're tuned to Juneau's New Voice AM 13-30,

KXLJ" into ESPN Sports Center at 0500. This one is getting more regular with the good Northern conditions. (PM-OR)
 1340 KBNW OR Burns 10/1 0936 local traffic report and news. (AB-ID)
 1400 KLCK WA Goldendale 9/30 2216 song "Love Power" by the Sand Pebbles. KLCK ID at 2217. (AB-ID)
 1400 KEDO WA Longview 9/30 2225 KEDO ID. (AB-ID)
 1510 KCKK CO Littleton 10/6 fair with KGA off at 0159:55 "This is your Mile High sports station, KCKK Littleton-Denver." (PM-OR)

We have a WDXR first; Dale lists street light poles as part of his DX equipment. Out of 15 stations reported to the column this week four are from Alaska. Way to go Patrick. Nancy 10/9 2100

CENTRAL DX ROUNDUP

John C Johnson – 265 Waterton Wy – Billings MT 59102-7755
 E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@jrcraonline.org

RIDING GAIN

[NJ-MT] Nancy Johnson, Billings MT Nancy.Johnson@Prodigy.net
 Drake R8B and Kiwa Loop
 [TN-WI] Tim Noonan, Oak Creek WI DXing2@aol.com
 Kenwood R-1000, Radio West Loop

DOWN THE DIAL

1050 CKSB MB, Winnipeg. 9-25 fair to good in IBOC noise. 23:00 with calls in FF. New. [TN-WI]
 1300 KKOL WA, Seattle. 10-3 fair. 22:00 with Bloomberg Radio promo. ID "The Northwest's Business Leader. The New 13 Hundred KKOL Seattle. A service of Salem Communications." [NJ-MT]
 WNQM TN, Nashville. 9-25 fair to good. 21:02 with legal ID in EE and in SS. "Vida AM 13-00" slogan. Needed for call change. [TN-WI]
 1340 KSSR NM, Santa Rosa. 10-8 heard through a jumble of other stations. 22:00 with clear "KSSR" ID. [NJ-MT]
 1450 KVIS ID, Montpelier. 10-5 good. 20:59 with oldie, ID "KVIS Montpelier, the voice of south eastern Idaho." [NJ-MT]
 1480 WIOS MI, Tawas City. 9-21 fair to good. 22:54 with promo mentioning Michigan and call ID. New logging for me. [TN-WI]
 1570 WNDA IN, New Albany. 9-5 fair to good. 21:00 with ID in oldies format. Needed for call change. [TN-WI]
 WSWV VA, Pennington Gap. 9-23 fair to good. 21:00 with legal ID and time check into Southern Gospel format. New. [TN-WI]
 1590 WYNA AL, Tusculumbia. 9-25 good. 21:49 calls into Alabama Radio Network News. First time heard since moving to Oak Creek. [TN-WI]

OPEN MIKE

Have you joined this years' DX Contest? This column was typed 10-10-09. 73, John

EASTERN DX ROUNDUP

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471
 E-mail: EDXR at AMLGBOOK dot COM

Deadlines: Saturdays 8 AM!!

STARS OF THE WEEK

(LF-FL) **your editor**
 Ocala FL
 Drake R-8A, KIWA Loop, Potomac FIM-41, MFJ Phasor, LF ENG Active ant MFJ 616 audio enhancer, BSI Auto Logging Software, Vox Pro E-2 editing software
 Manassas VA
 (KK-VA) **Kraig Krist**
 NRD-545 rx with 134 foot multiband antenna NW to SE
 (IEN-GA) **Ira Elbert New**
 Watkinsville GA
 GE SUPER RADIO III

LOGGINGS

690 VA WZAP Bristol. 10/04 1832. Southern Gospel. Good, steady signal. "AM 690, WZAP." (IEN-GA)
 980 DC WTEM Washington. 10/06 0200. In with ESPN sports and ID. Not a bad signal. (LF-FL)
 SC WRNE Gulf Breeze. 10/09 2010. Urban format (Ryan McNight) fair at times. (LF-FL)
 FL WBZK York. 10/05 0700. Up from the mess with an ID very poor. (LF-FL)
 1050 SC WIQB Conway. 10/04 1942. Sports News and Information. Weak signal above the mix. "ESPN Radio" and "1050, The Team". (IEN-GA)

1290 GA WTKS Savannah. 10/05. In with WHKY with TOH ID into news. Usually a better signal. With Local 1290 now gone 1290 is a mess. (LF-FL)
 NC WHKY Hickory. 10/05 0600. TOH ID in fair into news. (LF-FL)
 1120 MO KMOX St Louis. 10/6 2055-2135. 2100 "CBS News". "The Voice of Saint Louis eleven twenty KMOX". Call in show discussing facebook and twitter. (KK-VA)
 1130 MO WBRR New York City. 10/5 2055-2135. Mixing with singing. WBRR with Westwood One Monday night football game Vikings vs Packers. 2128 "Wall street listens. You listen. Bloomberg eleven thirty oh" back to football game. (KK-VA)
 1160 IL WYLL Chicago. 10/2 2055-2135. Religious talk mixing with football game. 2131 "This Sunday tell your pastor about the pastor appreciation brunch featuring... more information WYLL dot com". (KK-VA)

 Thanks to Ira and Kraig this week, another short one tho.... I even had some time to "auto DX". Best to all... fresh 10-10 0830 GO GATORS!!

DX WORLDWIDE – WEST / TROPICAL BAND DX

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

TRANS ATLANTIC DX ROUNDUP

162 **FRANCE**, Allouis, France Inter. 0343 4 Oct. Woman talking, poor strength, but FF inflection; likely this one. (NHP-WA)
 171 **MOROCCO**, Nador, Medi 1/Radio Méditerranée Int'l. 0448 3 Oct. Arabic vocals, fair on Beverage, better on ALA100 (no phasing); carriers 153, 180, 189, 252, but no audio. At 0539, man and woman en francais; quite loud, and at 0605, good signal, rx in Arabic by man. Not nearly as good a signal on 4 October however. (NHP-WA)
 189t **ICELAND**, Gufuskálar, Ríkisútvarpid Rás 1+2. 0617 3 Oct. Countryish style pop mx, fair; best on ALA array. (NHP-WA)
 594 **UNID ? ?**, Oct 4 0128 – Talk by a woman, too weak to determine language. Music noted at 0142. (NP-AB)
 639 **SPAIN**, Oct 3 0516 – Music. //774. Mention of Buenos Aires hosting 2016 Olympics at 0522. (NP-AB)
 675 **UNID ? ?**, Oct 4 0137 – Weak audio for a couple of minutes with woman talking. (NP-AB)
 684 **SPAIN**, Sevilla RNE 1, Oct 3 0357 – 70's pop song, then man speaking in Spanish. //855. (NP-AB)
 711 **FRANCE**, Rennes France Info, Oct 4 0130 – Theme music, and talk in French by woman, //1377. (NP-AB)
 756 **GERMANY**, synchros Deutschlandfunk, Oct 4 0141 – Classical music. //1422. (NP-AB)
 765 **SWITZERLAND**, Sottens Option Musique, Oct 3 0450 – Presumed the one with vocal in French. Rod Stewart noted later at 0509. (NP-AB)
 774 **SPAIN**, synchros RNE 1, Oct 3 0435 – Woman and man talking in Spanish. (NP-AB)
 792 **UNID ? ?**, Oct 4 0137 – Up to audio level for about a minute with classical music. //837. (NP-AB)
 819 **EGYPT**, Batrah, Oct 4 0139 – Woman announcer speaking, then into Mideast music. (NP-AB)
 837 **MIX**, Oct 4 0127 – Mixture of stations, with Koran recitation at first, then talk in Spanish, then pips and talk in French at 0130. (NP-AB)
 864 **FRANCE**, Paris France Bleu, Oct 4 0131 – Vocal by a man in French. (NP-AB)
 873 **GERMANY** AFN, Oct 4 0133 – Eagles 'Hotel California'. //1107. Noted at 0139 with US government PSA, then back to music with 'Locomotion'. (NP-AB)
 909 **UK** synchros BBC Five Live, Oct 4 0127 – Man interviewing another. //693. (NP-AB)
 1026 **UNID ? ?**, Oct 4 0148 – Up to audio for a couple of minutes with Arabic music. (NP-AB)
 1035 **UNID ? ?**, Oct 4 0140 – Came up over an off channel station with man speaking. (NP-AB)
 1053t **LIBYA**, Tripoli, Radio Jamahiriyah. 0321 4 Oct. Rough carrier, Arabic sounding mx, poor to fair; in fact a Libyan offset carrier (1053.1016) at good strength was among the four or so visible. Also 963 audio traces, 1134, 1044, 1215, 1377 carriers; 171; plus others. (NHP-WA)
 1053 **UK** synchros, Oct 4 0131 – Talk program, //1089 kHz. (NP-AB)
 1071 **UNID ? ?**, Oct 4 0133 – Two stations mixing with talk by a man winning out. (NP-AB)
 1089 **UK** synchros TalkSport, Oct 4 0128 – Talk program with host talking to a Scottish caller. (NP-AB)
 1107 **SPAIN** RNE5, Oct 3 0442 – In for a minute or so with vocal by man, //1305. (NP-AB)
 1107.12 **UNID ? ?**, Oct 4 0127 – Traces of audio with talk, for a few seconds, then faded. The frequency matches RNE 5 as listed in the MW offset list. (NP-AB)
 1125 **UNID ? ?**, Oct 4 0127 – Conversation in Spanish between two men. Another station, with Mideast sounding music in the background. At 0139 sounded more French, with music station in background. (NP-AB)
 1179 **SWEDEN** Solvesborg Sveriges Radio, Oct 2 0327 – Pop music, with Lady GaGa, etc. (NP-AB)

- 1188 **UNID** ? ? , Oct 4 0144 – Up for a minute or so with man speaking in unknown language. (NP-AB)
- 1206 **FRANCE** Bordeaux France Info, Oct 4 0130 – Theme music, and talk in French by woman, //1377. (NP-AB)
- 1215 **UK** synchros Absolute Radio, Oct 4 0340 – 'Black Velvet' by Alana Myles, then chat by YL DJ mentioning web site. (NP-AB)
- 1224 **UNID** ? ? , Oct 3 0325 – Vocal by a man. Too weak to determine language. (NP-AB)
- 1269 **GERMANY** Neumunster DLF, Oct 2 0354 – Man speaking in German, then instrumental segment. (NP-AB)
- 1278 **UNID** ? ? , Oct 4 0132 – About a minute of audio with music of a mid-east style. (NP-AB)
- 1305 **SPAIN** synchros RNE5, Oct 3 0438 – Man and woman speaking, with classical music in the background. (NP-AB)
- 1323 **GERMANY** Wachenbrunn Voice of Russia, Oct 3 0500 – News in English by man and woman. (NP-AB)
- 1341 **UNID** ? ? , Oct 4 0129 – Talk by a man. Not in English, so Hungary looks the best bet. (NP-AB)
- 1359 **UNID** ? ? , Oct 4 0132 – At audio level briefly with talk by a woman. (NP-AB)
- 1377 **FRANCE** Lille France Info, Oct 4 0130 – Few seconds of theme music, then talk in French by a woman. (NP-AB)
- 1386.04 **UNID** ? ? , Oct 3 0510 – Man speaking. Not English, but too weak to determine language. (NP-AB)
- 1413 **UNID** ? ? , Oct 3 0102 – Woman talking in unknown language. Likely Moldova. (NP-AB)
- 1422 **GERMANY** Heusweiler DLF, Oct 4 0127 – Program of organ music, //1269. (NP-AB)
- 1431 **UNID** ? ? , Oct 4 0128 – Traces of music, followed by a woman talking. (NP-AB)
- 1476 **UNID** ? ? , Oct 3 0503 – Man and woman speaking. (NP-AB)
- 1485 **UNID** ? ? , Oct 3 0255 – Few seconds of audio, with man speaking. (NP-AB)
- 1503 **UNID** ? ? , Oct 4 0129 – Slow choral music, too weak to guess at language. Sounded like Koran recitations at 0150 so guessing Iran. (NP-AB)
- 1521 **UNID** ? ? , Oct 4 0135 – Talk by a woman. Possibly Spanish? (NP-AB)
- 1539 **UNID** ? ? , Oct 4 0128 – Music of varied styles, with almost mournful song followed by a calypso style song. (NP-AB)
- 1548 **MOLDOVA** Voice of Russia, Oct 3 0331 – Talk by a man in English, then music. (NP-AB)
- 1548 **KUWAIT** Radio Sawa, Oct 4 0127 – Signal varied from quite good to nil, with mix of mid-east style and western pop music. (NP-AB)
- 1557 **UNID** ? ? , Oct 4 0130 – Rose partially out of the noise with talk by a woman, but couldn't determine language. Sounded French at a second peak at 0132, so likely Nice, France. (NP-AB)
- 1575 **UAE** Radio Farda, Oct 4 0128 – Iranian music, with talk by man and woman. (NP-AB)
- TRANS PACIFIC DX ROUNDUP**
- 1641 **MONGOLIA**, Khonkhor, Mongolyn Radio. 1234 3 Oct. Man talking in the murk and static, likely this; better by 1314, but still not great. (NHP-WA)
- 171 **RUSSIA**, Oyash/Yakutsk, R Rossii. 1134 3 Oct. Traces of RR talk u/static //189. (NHP-WA)
- 234 **RUSSIA**, Arman, R Rossii. 1 134 3 Oct. Man in RR fighting w/"ALW" beacon //153 and lagging it slightly; fair signal. Also at 1137 on Oct 4. (NHP-WA)
- 549 **RUSSIA** synchros Mayak, Oct 3 1259 – interval signal, time pips, news by man. Parallel with 576. (NP-AB)
- + Rst Mayak. 1356 3 Oct. Man in RR, echoey and //576; fair strength. (NHP-WA)
- 567 **JAPAN** Sapporo JOIK, Oct 3 1320 – Amazing signal, stronger than domestics on 570, with talk in Japanese by a woman over a musical background. (NP-AB)
- 570 **CANADA**, Whitehorse, CFWH. 0559 3 Oct. CBC //690, ID for 990 AM in Carmack, 103.5 FM in Haines Junction" good signal o/KVI, "right here on CBC North, radio 1 by man" CBC nx followed; much better on Beverage. (NHP-WA)
- 580 **ALASKA**, Petersburg, KRSA. 0350 4 Oct. Entertaining bible studies ad from Lifeline Productions: good strength and all alone on channel. Later, there was a KRSA ID. (NHP-WA)
- 603 **SOUTH KOREA** Namyang HLSA, Oct 4 1325 – Woman talking, then into music. (NP-AB)
- 621 **UNID** ? ? , Oct 4 1302 – Talk by man and woman, but too weak to determine language. (KOJM IBOC didn't help either). (NP-AB)
- 630 **CHINA**, CNR2 synchros. 1408 4 Oct. Echoey CC talk by man //6155, fighting w/KCIS. (NHP-WA)
- 639 **CHINA** CNR1, Oct 4 1300 – 5+1 time pips, theme music with announcement by man. //981 kHz. (NP-AB)
- 650 **ALASKA**, Anchorage, KENI. 0442 4 Oct. Very good w/ID by man and news. (NHP-WA)
- 675 **VIETNAM**, My Van, VoV1. 1332 4 Oct. Man in VV //5975, good to fair signal. (NHP-WA)
- 684 **CHINA**, Putian, CNR6. Shenzhou zhi Sheng, 1436 3 Oct. Oriental mx (CC woman vocals & strings), fair and //one of the CC stations on 1089. (NHP-WA)
- 711 **UNID**. 1419 3 Oct. Warbling, growing jammer poor to good olu presumed HLKA, which was at varying strength at the time. From N. Korea? (NHP-WA)
- 720 **ALASKA**, Kotzebue, KOTZ. 1406 4 Oct. Couldn't figure out why it was so hard to null KDWN, but turned out it was this instead. Man giving weather forecast for Kotzebue... snow, in case you're wondering. Fair to good strength. (NHP-WA)
- 720 **RUSSIA** Yuzhno-Sakhalinsk Voice of Russia, Oct 3 1317 – Woman speaking in Japanese. (NP-AB)
- 729 **UNID** ? ? , Oct 3 1300 – Could hear NHK time pips, but another station was on top with talk right through the hour. (NP-AB)
- 738 **TAIWAN**, Oct 4 1302 – Tentatively Taiwan with woman talking in Chinese. 90% certain it was parallel with 1143. (NP-AB)
- 780 **ALASKA**, Nome, KNOM. 0505 3 Oct. "It's 38 degrees in Nome, it's 9:06" after weather forecast, best on Beverage, but ALA100 array not bad. Pretty much alone on channel w/strong signal. (NHP-WA)
- + Oct 3 1300 – instrumental, then ID at the hour as 'KNOM in Nome, it's 5 o'clock'. (NP-AB)
- 790 **ALASKA**, Glenallen, KCAI. 0442 4 Oct. PSA by man from Alaska Dept. of Health; further information at **Pandemicflu.Alaska.com**. Fair signal, dominant on channel. (NHP-WA)
- 792t **CHINA**, Shanghai, Shanghai Dongfang BS. 1459 4 Oct. CC talk by man, faded by hour, poor at best. (NHP-WA)
- 801 **UNID** ? ? , Oct 3 1259 – Vocal by a woman. Faded at the hour, then back with woman speaking in Chinese at 1301. (NP-AB)
- 810 **RUSSIA**, Razzdol'noe, R Rossii. 1206 4 Oct. Woman and man in RR on ALA100 array, not enough KGO rejection on Beverage; at 1216, jazzy guitar mx //279 and 5940; fair and equal w/KGO briefly. (NHP-WA)
- 819 **NORTH KOREA** Pyongyang KCBS, Oct 3 1315 – Man speaking in usual strident tones, //2850. (NP-AB)
- 828 **UNID** ? ? , Oct 3 1206 3 Oct. CC sounding talk by m/f, dominant before this, but faded u/JOBB; not //CNR1; and not //1017. (NHP-WA)
- 855 **CHINA**, CNR2 synchros. 1352 3 Oct. Woman talking in CC, poor to fair //6155; 6155 heard in English a couple of minutes later, so perhaps both CC and EE broadcast through this period rather than just EE. (NHP-WA)
- 873 **UNID** ? ? , Oct 4 1302 – Weak, with man talking, but not //NHK and seemed Chinese. (NP-AB)
- 891 **JAPAN** Sendai JOHK, Oct 3 1315 – Bits of talk and music, but was able to parallel 594. (NP-AB)
- SOUTH KOREA**, Busan, HLKB. 1432 3 Oct. Woman in KK, strong signal (stronger than //711), but soon faded. (NHP-WA)
- 918 **UNID** ? ? , Oct 4 1300 – Two stations mixing, one definitely Chinese with announcer, then 5+1 pips. Second station playing music had 3 short pips, 1 long. (NP-AB)
- 945 **CHINA** CNR1, Oct 3 1301 – Talk in Chinese by a man, //981. (NP-AB)
- UNID**. 1220 3 Oct. Oriental singing dominating the channel; CNR1 way under w/woman talking; of course, CNR1 on and after hour at 1300; lagging 5030 by 2-3 seconds. (NHP-WA)
- 963 **CHINA** CRI, Oct 4 1305 – Woman speaking in Russian. //1323. (NP-AB)
- 990 **UNID** **CHINA**. 1326 4 Oct. CC talk by man, not //CNR2. Briefly fair. (NHP-WA)
- 1017 **UNID**. 1223 4 Oct. Ladies nattering in Tagalog, gradually taken over by portentous vocal mx, presumed CRI. (NHP-WA)
- 1044 **CHINA** Changzhou CRI, Oct 3 1259 – Chinese instrumental music, then CRI theme music, and talk in Japanese. (NP-AB)
- 1062 **SOUTH KOREA**, Cheongju, HLKQ. 1422 3 Oct. Man in KK //711, poor to good, trading places with at least one other station; Tagalog by 1425, likely DZEC; but kept trading places. (NHP-WA)
- 1080 **UNID** jammer. 1412 4 Oct. Warbly ghostly sounding jammer behind likely KFXX, fair at best. (NHP-WA)
- 1089 **UNID**. Oct 4 1304 – Two stations mixing. Dominant one had man speaking in Chinese. Second also had man speaking, but couldn't make out language. (NP-AB)
- 1134 **CHINA**, Golmud, CNR1. 1230 3 Oct. CC talk by man u/o Korea, and //CNR1, one low one high pip on 1/2hour, slightly delayed from 5030. This is quite far inland, but supposed to be high powered. (NHP-WA)
- 1143 **UNID** ? ? , Oct 3 1302 – Woman talking in Chinese (?). Too much splatter from 1140 to determine if parallel with 738. (NP-AB)
- 1215 **CHINA** ? ? , Oct 3 1259 – Light music, 5+1 pips at the hour, then talk by a man. (NP-AB)
- t **CHINA**, Zhujiang, Zhongguo Huaxia zhi Sheng. 1339 4 Oct. Powerhouse signal w/man in CC; not //CNR2. This has been heard before, so possibly this one. (NHP-WA)
- 1260t **JAPAN**, Sendai, JOIR. 1437 4 Oct. Sounded like JJ talk by woman; only JOIR listed; not All Night Nippon at this time. (NHP-WA)
- 1251 **UNID** ? ? , Oct 3 1318 – Man speaking, but too weak to determine language. (NP-AB)
- 1323 **CHINA**, Shuangyashan, CRI. 1156 3 Oct. Oriental stringed mx fair-good //963 which wasn't as good at the time, but was fading up. Beverage had better signal than ALA array on 963, but more equal on 1323. (NHP-WA)
- + Oct 4 1304 – Woman talking in Russian, few seconds of music, more talk. (NP-AB)

GREENLAND: is most likely going to leave Medium Wave in 2010. The decision hasn't been taken yet – but is likely to be taken within the next 3–4 months. (Stig Nielsen, mwxd 11 Oct)

NETHERLANDS ANTILLES: The ministry of TWR (Trans World Radio) across the Caribbean and South America is to continue unaffected during essential repair of their transmission towers on the island of Bonaire. Due to the harsh, salty environment of the island, parts of the transmission towers had rusted extensively and had to be replaced. The cost of replacing the towers would be over 600,000 Euros, so the team on Bonaire was keen to replace the individual braces, at tenth of that cost, before the situation worsened. The transmission towers help the station broadcast across a vast area covering Brazil, Venezuela, Guyana and Cuba [on 800 kHz AM]. (www.inspiremagazine.org.uk via Media Network weblog (22/19-2009) via mediumwave.info)

HONDURAS: There have been various press reports especially about Radio América and Radio Progreso, how they have been attacked and closed down. On the contrary to these press reports, both Radio Progreso 1130 and Radio América on many FM and AM frequencies, are still on the air. (Elmer Escoto, via DXLD)

PANAMA: Radio Nacional is inactive on all their medium wave frequencies. W Radio is now Radio Panamá. It is not clear if every outlet is on the air. (Christer Brunström, ARC)

VENEZUELA: will pull the plug on 29 more radio stations, a top official in President Hugo Chavez's government said yesterday, just weeks after dozens of other outlets were closed in a media clampdown. Infrastructure Minister Diosdado Cabello closed 34 radio stations in July, saying the government was "democratizing" media ownership. Critics say the move limits freedom of expression and has taken critical voices off the airwaves. The powerful Chavez ally has threatened to close over 100 stations in total, part of a long-term campaign against private media said to be biased against the government. "Another 29 will be gone before long," he told thousands of Chavez supporters at a political rally, without giving details which stations would be closed or when. Mr. Cabello also said he was launching a new legal case against Globovisión, the country's most prominent anti-government television network, accusing it of inciting a coup against Chavez. Text messages circulated Last week in Venezuela saying a coup against Chavez was imminent. Other messages circulated among Chavez supporters calling for them to be on the alert. The government quashed the rumors quickly and said all military units were reacting normally." They (Globovisión) aired a tape supposedly with telephone messages calling for a coup d'état," said Mr. Cabello, a member of Chavez's inner circle who took part in the president's first bid for office – a violent and abortive coup in 1992. Chavez was himself ousted for 48 hours 10 years later in a short-lived army rebellion after he won office democratically. That putsch had the support of some of the country's television companies. In 2007, Chavez took revenge, refusing to renew the concession of Venezuela's oldest and most widely watched private station, RCTV, which is now visible only on cable. Chavez has long threatened to close down Globovisión on similar grounds and the government has slapped it with big fines and legal cases this year. (RN Media Network weblog 6 Sept)

ASIA AND PACIFIC

CHINA: 8 Sept 1200-1300 I heard CRI Mongolian on 1323 kHz (//5915), followed by Russian at 1300-1400 and Russian again at 1400-1500. There was no break in transmission between the Mongolian and Russian segments for any antenna or site change, just the usual CRI interval music and opening routine. It was a very strong signal here in Jiyuguan, Gansu Province, China, overall rather stronger than CRI Russian 1521 kHz via Urumqi. There was no trace here of CRI Russian on 963 kHz. There was a transmitter break before 1500, after which CRI English appeared with an even stronger signal on 1323 kHz. My feeling is it was more like an antenna change from a single site rather than change of site, but who knows? (Alan Davies in China) (Jiyuguan is located in the far northwest of Central China – ed) More details arrived after the deadline and will appear in the next MV-Eko. (Arctic)

NEW ZEALAND: New non directional beacon (NDB) on 1670, "TG" Tauranga, ex 346 kHz. Effective at: 0907300000 NZST (0907291200 UTC) (John Smith, mwz 13 Sept)

PAKISTAN: 630 Radio Pakistan, Lahore – This old transmitter, dating back to 1937, will be on reduced hours until a new transmitter can be installed. A press report that 630 and 1332 were to be closed for financial reasons has been denied by the PBC headquarters. (From press reports forwarded by RNMN)

PHILIPPINES: After 61 years of broadcasting the Good News, FEBC privileged to minister to different ethnic groups through their heart languages. Our stations in Mindanao have broadcasts in Cebuano, which is widely used in the region. They also carry programs in Ilonggo and other Visayan languages. In addition, there are broadcasts in particular tribal dialects, such as Tiruray, Manobo and T'Boi in 1116DXI Koronadal and Matigsalig in 1197 DXFE Davao. When 1143 DZMR Santiago City begins to operate, there will be broadcasts in Ilocano, which is the lingua franca or the most common language in Northern Luzon and the Cordilleras. Furthermore, there will be programs in Ibanag, Itawis and Ifugao, which are the heart languages of some people groups in the area. We hope to eventually broadcast in 10 more languages and dialects in the years to come. (Philippine DX News report No. 30 by Henry Umadhay in Antique, Central Philippines, for AWR Wavescan Aug 9, via DXLD, archived at <http://pilipinasdx.blogspot.com>)

1323 **Unid.** 1434 4Oct. Pop mx followed by man in unid language. Didn't seem //963, nor particularly RR. Maybe Tagalog? Has DYSA been heard? (NHP-WA)

1341 **CHINA,** various locations, Heilongjiang RGD satellite. 1250 4 Oct. Woman in CC //621, fair at times in splash. (NHP-WA)

1359 **CHINA,** CNR1 synchros. 1253 4 Oct. Poor w/woman in CC //5030. (NHP-WA)

1467 **JAPAN,** NHK2 synchros. 1256 4 Oct. Fair w/man in JJ, //774. (NHP-WA)

1530 **UNIT JAPAN,** 42. JJ talk by woman, faded below mx, no KFBK except on reverse

1548 **ALA,** Possibly JOXF, as not //1242's All Night Nippon program. (NHP-WA)

1566 **SRI LANKA,** Trincomalee. Deutsche Welle. 1409 3 Oct. Man in GG briefly good o/hum on channel. (NHP-WA)

1575 **Unid CHINA,** 1407 3 Oct. CC talk by woman/man u/HLAZ which was also in CC; then fading down. (NHP-WA)

1593 **THAILAND** Ayutthaya VOA, Oct 4 1300 – ID by man: 'Welcome, to the Voice of America in Vietnamese', then woman talking in Vietnamese. (NP-AB)

CHINA, Changzhou, CNR1. 1216 3 Oct. Big signal, woman in CC //5030, but lagging by about 3 seconds. (NHP-WA)

NHP-WA **NICK HALL-PATCH,** 1538 Amphion Street, Victoria BC. V8R 4Z6 nhp@iee.org
DXing at Grayland WA using 1400' Beverage at 330 degrees plus an ALA100 array, driving Drake R8, Dymek DR333 and RF Space SDR14 receivers

NP-AB **NIGEL PIMBLETT,** 331 5th Street, Dunmore Alberta T1B 0J9
Perseus SDR, Kenwood R-5000, beverages, Wellbrook array

Grayland Report – Dennis Vroom

Took about 4 hours to get the two 85' broadband loops setup and properly working Thursday night. Problems with coax cables, unbaluns and such. Finally at 8 pm local time I finished and converted the SW loop to a NE loop. 9 TA's with audio ranging from threshold to fair. Croatia with the signal. Only listened for 1/2 hour. Back outside and switched the NE loop back to a SW loop. The SW loop worked well with Asian stations, sometimes better than the NW loop. Reason it cut down on domestic splatter. Lower channels much better than the higher channels. Some receptions below.

209 **MONGOLIA,** Mongolyn Radio 1048 weak. Seemed //4330 interference from weather station.

209 **ALASKA,** weather report on top of Mongolia with weather report for Alaska. Weak signal. No weather station listed on PALS for this frequency.

558 **AUSTRALIA,** ? 1517 fair fading to weak with pop music. SW loop.

612 **AUSTRALIA,** 4QR 1425 program about Film directors.

666 **RUSSIA,** Mayak 1135 man in Russian weak at times. No JOBK NHK1 heard when checking //594.

828 **UNKNOWN,** 1512 Roy Orbison song, not JOBB with English lessons. 1216 Dusty Springfield song. Over JOBB most of the time. JOBB back on top at 1219.

945 **SOLOMON ISLANDS,** not China CRN1 as // did not match. 1245-1255. Chanting with voice variations. Weak to fair at times. Sticks hitting each other for a while, then on to woman singing.

972 **REPUBLIC OF KOREA,** HLCA 1303 great signal with man mentioning Kim il Sung. Still in at 1521 with good signal.

981 **CHINA,** CRN1 1308 fair on SW loop. //5030 some splatter, shifting up 0.50 kHz helped.

1017 **TONGA,** Voice of the Friendly Islands 0622 with man/woman in Tongan. Heavy splatter when signal weakens.

1161 **REPUBLIC OF KOREA,** HLKU? 1435 with KSL gone. good signal with man talking and music.

1377 **CHINA,** 1400 pips TOH //5030. "Guangbo Diantai" heard after pips.

1593 **CHINA,** CRN1 1414 fair //5030.

1593 **CHINA,** CRN2? 1415 fair over CRN1 for a minute with man/woman in ? Asian language.

Managed to get a recording of 774 JOUB NHK2 sign off at 1500. Chimes ended at 1505. Carrier left on past 1520. With all the high power transmitters on the NHK2 network, leaving the transmitters on open carrier sure must use a lot of electricity.

Dennis Vroom, Grayland WA. NRD 545 & R8B. NW & SW Broadband loops 85'

DX WORLDWIDE – II
Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115
E-mail: bportzer@comcast.net
All times UTC unless noted otherwise

WESTERN HEMISPHERE

ARGENTINA: 1660 R Esperanza – new station – Address: Volta, e/Vesalio y Duballa, Barrio Esperanza, (B1763) Virrey del Pino. (Marcelo A Cornachioni via ConDig, via Arctic)

SAMOA (AMERICAN): Larry Fuss from American Samoa says KJAL 580 [licensed 585] is now silent and the tower is in poor condition. He's still struggling to get KKHJ/WVUV up and running onto AM, but is looking at options. (David Ricquish, Aug NZ DX Times via DXLD)

SAMOA (Both): The recent earthquake and devastating tsunami affecting Samoa, American Samoa and northern Tonga brought forward several shining examples of radio broadcasting dedication in the face of extreme danger says the Radio Heritage Foundation. In Pago Pago, American Samoa, the morning DJ at KKHJ-FM felt the earthquake and activated emergency warnings immediately. Lupe Lohmann then broadcast calls for residents to head for higher ground and by the time she realized that a tsunami was heading up Pago Pago harbor towards the studios, it was too late for her to leave. She stayed on the air as surging waters smashed into the ground floor of the Pago Pago Plaza, home of KKHJ-FM. You can hear her interview with the BBC describing the events at www.newsbbc.co.uk/2/hi/asia-pacific/8281616.stm and look at photos of the devastation caused by the tsunami at the KKHJ-FM website www.khjradio.com where you can also listen to KKHJ-FM streaming live and see more images of the temporary studios being used at the transmitter site. For images of the KKHJ-FM tower high above Pago Pago visit www.radioheritage.net and click on the same website – 'WVUV Radio Romance' and 'This is WVUV'. According to the World Radio TV Handbook [www.wrth.com] there are five FM stations on the air in American Samoa [population 61,400] and in addition to KKHJ-FM, live streaming is currently available from KSSBS [www.kbsbsfm2.com] and KNWJ-FM [www.fm104.org]. Across in independent Samoa, another DJ also stayed on duty as the earthquake struck the islands. Radio 2AP broadcasts at 540AM from sea level near the capital, Apia, and Epati Tamati felt the earthquake and also realized a tsunami was likely. He also chose to stay on the air, accepting hundreds of calls from worried and frightened listeners and broadcasting emergency messages. You can see a photo of Epati inside the 2AP studios and read his story in the article 'Radio Man Risks Life for Listeners' in the October 7 edition of The New Zealand Herald newspaper online at www.nzherald.co.nz. Olga Kell of Radio Polynesia in Apia is also reported on the BBC Asia-Pacific website with her comments about the earthquake. You can find this story at www.newsbbc.co.uk/2/hi/asia-pacific/8282115.stm and find out more about the four stations of Radio Polynesia at www.fmradio.ws. Since the earthquake, the staff have been broadcasting from makeshift studios in the hills behind Apia, close to their transmitter complex. (Radio Heritage Foundation www.radioheritage.net)

EUROPE, AFRICA, AND MIDDLE EAST

EGYPT: The Egyptian Radio and Television Union (ERTU) has placed an order with Grass Valley™ for two Thomson TMW 2050D 50 kW medium-wave digital transmitters and complementary antenna systems to upgrade its existing AM radio broadcast network and ensure reliable regional coverage. The new Thomson DRM transmitters and antenna systems, which are now being installed in Cairo, Egypt, will be on the air in October 2009, with Grass Valley engineers providing complete design, installation, commissioning and training services. The installation required a special antenna design due to limited space available. ERTU has used Thomson transmission technology since 1969. Grass Valley is committed to advancing DRM technology for AM and FM radio providers by continuing to invest considerable resources in the future of radio broadcast technology." Jeff Rosica, Senior Vice President of Grass Valley. "Broadcasters like ERTU will see significant improvements in their terrestrial service by using our latest generation of radio transmitters and antennas and that's why we continue to sell many such systems around the world." By installing the new technology, ERTU will realize a significant reduction in operational and maintenance costs, thanks to the Thomson systems' innovative design and configuration of its internal system components. Thomson antennas provide high-efficiency to ensure that programs arrive at the given coverage area with the lowest possible energy consumption at the broadcasting site. (Thompson/Grass Valley press release, viamwc, 21 Sept)

GERMANY: 594 Hessischer Rundfunk will close down its two 594 kHz transmitters by the end of 2009, due to high financial costs. (Jurgen Bartels via MWDX 21.8.2009)

NETHERLANDS: UK-based radio station Big L announces on its website that it is returning to 1395 kHz on 1 November after more than one year off the air on mediumwave. The transmitter, presumably the one based at Trintelhaven in the Netherlands, will be on the air 21 hours a day as before, ie 2200-1900UTC, leaving the frequency clear for Trans World Radio via Albania in the evenings. The website announcement states that the station will use the new ID of Big L International, and will be selling airtime slots. The email address for enquiries is at bigradio.co.uk, a domain which was registered in 2005 when the station first went on the air. It remains to be seen whether this deadline will be achieved. In September, UK media regulator Ofcom revoked the satellite license that Big L had previously used to broadcast on Eurobird at 28.5 East, which provided the modulation source for the medium wave transmitter, so another means of getting the audio to the transmitter will have to be used. Until recently, it was widely reported that a new UK-based station called One Gold was planning to use the medium wave frequency. On its website, OneGold still claims that it will be "coming soon" on 1395 kHz. When it was first announced, OneGold claimed to be a completely separate operation from Big L. It seems that, not content with trying to recreate the sound of radio as it was, 40 years

ago, the people behind both projects are also recreating the cloak and dagger experience of pirate radio, where unexpected things often happened and presenters suddenly moved from one station to another. Whether this is intentional or the result of poor business practices will, I guess, become apparent in due course. <http://blogs.rnw.nl/medianetwork/big-l-says-it-is-returning-to-1395-khz-on-1-november>. The return is also highlighted on the KBC website at <http://www.kbcradio.eu> which states that the station is sponsored by KBC Import.com. (Media Network, Andy Sennitt, October 10, 2009)

1557 Magic Jazz, the Amsterdam-based commercial radio station is now broadcasting on medium wave 24 hours a day. Amsterdam City Council hasn't yet given permission for a permanent transmitter site, so the station is being forced to use a very low power transmitter in the city centre. (Andy Sennitt, RN Media Network 14.8.2009)

The official start of transmissions is scheduled for September 12, butte station is already audible on the internet: www.magicjazz.nl. There are also transmissions from a very weak transmitter on 1557 kHz located in the business district of Amsterdam. (Bengt Ericson, Arctic)

POLAND: 198 The website of the Polish Radio External Service confirms that it no longer uses the long wave frequency 198 kHz as of midnight UTC on 30 July.

(Andy Sennitt, RN Media Network 5.8.2009 via MWC e-mail news)

SPAIN: From 1.9.2009, the local news bulletin on R5-TN stations will return to 0915 local time (0715 UTC). The duration does not change: 15minutes. (Mauricio Molano via MWC e-mail news 31.8.2009) 918 Radio Intereconomia, Madrid, ex Radio Intercontinental. (Jordi Brunet via Christer Brunström, WRTH)

The first MW station owned by the Basque Autonomous Gov. was EAJ-62Radio Vitoria. They bought the station from the bank that had the ownership of it at that time. But they still wanted the presence in MW of their other two stations: Radio Euskadi (in Spanish and based in Bilbao) and Euskadi Irratia (in Basque and based in San Sebastián). As the Spanish National Govt did not allow more MW stations they used the "brute force" way: they put on the air someone without permission and started the usual political play: you need my votes in Madrid for approving the budgets and I will not give it to you if you do not allow me to have my wished toys (the MW stations). That form of blackmail of the nationalistic regional governments has worked always very well in Spain and they got the licenses for their stations. And why all call signs ending in 62? I don't know for sure but as they already owned the EAJ-62 station it seems that the person in charge just decided to put an order number (from 1 to 6) before the 62 of Radio Vitoria (being this one 062 in the listings for use in computers). (Mauricio Molano, Salamanca, Spain, via Arctic)

Biribilondo is the new tx site for RNE and EITB in San Sebastián (province of Guipúzcoa, Basque Country, Spain). It consist in 4x50 Kw transmitters tetraplexed into the same antenna. It works on 558 (RNE-R5TN), 774 (RNE), 963 (R Euskadi, Spanish lang.) and 1476 (Euskadi Irratia, Basque lang).

Note the interchanged frequencies of Radio Euskadi between San Sebastián and Vitoria (probably to meet the needs of the tetraplexer installed in San Sebastián). This is the actual situation of the EITB stations:

Euskadi Irratia:

1197 EAJ162 Vitoria (Estibaliz)

1386 EAJ362 Bilbao (Ganguren-Artxanda)

1476 EAJ562 San Sebastián (Biribilondo-Zubieta)

Radio Euskadi:

756 EAJ462 Bilbao (Ganguren-Artxanda)

819 EAJ262 Vitoria (Estibaliz)

963 EAJ662 San Sebastián (Biribilondo-Zubieta)

Some more info and photo of the equipment in the site of the supplier, VIMESA: http://www.vimesa.es/web/noticias/2009/03/Tetraplexor_OM_RNE/Noticia.shtm. (Mauricio Molano, mwc 6 Aug)

SOUTH AFRICA: An application has been submitted to the Independent Communications Authority of South Africa (ICASA) to have medium wave frequencies re-designated from commercial to open. This would pave the way for stations such as Radio Veritas to apply for a medium wave license. There are 18 unused medium wave frequencies that are locked as commercial. <http://radioveritas.co.za>. Radio Veritas Father Emil Blaser said they change the allocation from commercial to open then there would most likely be many community radio stations that might like to bid for those frequencies. (Source: www.eyewitnessnews.co.za RN Media network weblog 21 Sept)

United Kingdom: 1386 Radio J-Com, Leeds heard testing giving address PO Box 1386, Leeds LS17 1FX. The CEO of Radio J-Com confirmed that they will commence proper programming at 0800 UTC on Sunday 6 September. Call the studio on (0113) 218 5836. Website www.radiojcom.com. Please feel free to send reception reports to info@radiojcom.com. Serving the Leeds Jewish community. Carrier is just offset below the nominal frequency (Andrew Brade via MWC e-mail news 2.9.2009)

1395 WNKR, a pirate station that has been operating on weekends for 22 years, has moved to 1395 from 1476 kHz, apparently to avoid interference from the Spanish station, but is now suffering interference in the evenings from Trans World Radio operating from Albania with high power. (Andy Sennitt, RN Media Network 1.9.2009)

1602 RSL Radio Oulton, Tarporley, Chester. Motor racing broadcast. On-air from 9-11.10.2009. Contact: Diane Smith, telephone: 01280820420. E-mail: diane.smith@arb-teamwork.com. (Mark Hattam via MWC e-mail news 8.9.2009)

London radio station Club Asia, which broadcasts on 963 and 972 AM in the capital, and nationally on the Sky Digital platform, has gone into administration. **BizAsia.co.uk** says Ofcom has confirmed the status of the station, saying: "We have been notified that Club Asia have gone into administration." The station launched in 2003 on the frequencies previously used by Liberty and Viva. It is owned and operated by sisters Humerah Ahmad and Sumerah Srivastava. The station is still currently broadcasting as normal <http://radiotoday.co.uk/news.php?extend.5058.2>. (Radio Today 11 August 2009 via mwxd)

IRCA TECHNICAL COLUMN
Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6
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2009 Ultraight Radio AM-DX Shootout
 by Gary DeBock

(continued from last issue – pb)

SELECTIVITY: (worst is 0, best is 5; final grade for model is listed after model)

	560-KPQ	980-CKNW	1080-KFXX	1460-KARR
R911 (B-)	all KVI slop (0)	slight KOMO slop (4)	all KPTK slop (0)	heavy KSUH slop (1)
R9012 (B-)	all KVI slop (0)	slight KOMO slop (4)	all KPTK slop (0)	heavy KSUH slop (1)
CC SWP (C+)	all KVI slop (0)	slight KOMO slop (4)	all KPTK slop (0)	all KSUH slop (0)
DE1123 (B+)	all KVI slop (0)	no KOMO slop (5)	all KPTK slop (0)	no KSUH slop (5)
G8 (A-)	no KVI slop (5)	no KOMO slop (5)	strong KPTK slop (2)	slight KSUH slop (4)
D92L (B+)	all KVI slop (0)	no KOMO slop (5)	all KPTK slop (0)	no KSUH slop (5)
D96L (A)	no KVI slop (5)	no KOMO slop (5)	mod KPTK slop (3)	no KSUH slop (5)
SFR-59 (B-)	all KVI slop (0)	slight KOMO slop (4)	all KPTK slop (0)	heavy KSUH slop (1)
SFR-39FP (B-)	all KVI slop (0)	slight KOMO slop (4)	all KPTK slop (0)	heavy KSUH slop (1)
SFR-T615 (C)	all KVI slop (0)	mod KOMO slop (3)	all KPTK slop (0)	all KSUH slop (0)
SFR-M37VW (F)	all KVI slop (0)	all KOMO slop (0)	all KPTK slop (0)	all KSUH slop (0)
DT-400W (C+)	all KVI slop (0)	slight KOMO slop (4)	all KPTK slop (0)	heavy KSUH slop (1)
E100 (B+)	all KVI slop (0)	no KOMO slop (5)	strong KPTK slop (2)	mod KSUH slop (3)
DT-200VX (C+)	all KVI slop (0)	mod KOMO slop (3)	all KPTK slop (0)	heavy KSUH slop (1)
DT-210V (B-)	all KVI slop (0)	mod KOMO slop (3)	all KPTK slop (0)	strong KSUH slop (2)

SELECTIVITY SUMMARY: Once again, the D96L has superior performance with its 1 kHz DSP selectivity setting, an advantage that has practical DXing applications because of the model's class-leading sensitivity. The G8 is a close second, but lacks the D96L's 1 kHz filter choice option, and lags in sensitivity to dig out weak adjacent-channel DX. The DE1123 and D92L both have decent DSP selectivity designs, but suffer greatly from relatively deaf loopsticks in practical performance. The two analog models (R911 and R9012) have good selectivity for their price range, and the CCrane SWP has fairly average selectivity in the general Ultraight category.

NULLING ABILITY: (final grade and comment)

R911 (A) Excellent, near legendary performance (when whip antenna is raised to vertical)
 R9012 (A) Excellent, near legendary performance (when whip antenna is raised to vertical)
 CC SWP (B) Good, and decent sensitivity increases practical use
 DE1123 (A) Excellent, but lack of sensitivity limits practical use
 G8 (B) Good, and typical of the DSP models
 D92L (B) Good, but lack of sensitivity limits practical use
 D96L (B) Good, and excellent sensitivity increases ability to chase co-channel DX
 SFR-59 (A) Excellent, near legendary performance
 SFR-39FP (A) Excellent, near legendary performance
 SFR-T615 (A) Excellent, unique among non-DSP digital models
 SFR-M37VW (B) Good, but terrible selectivity limits practical use
 DT-400W (B) Good, and good sensitivity increases practical use

E100 (B) Good, and augments very good selectivity when chasing weak DX next to locals
 DT-200VX (B) Good, and decent sensitivity increases practical use
 DT-210V (B) Good, and augments good selectivity when chasing weak DX next to locals

IMAGES, SPURS and MAJOR SELECTIVITY DEFECTS: (final grade after model)

R911 (A-) Insignificant spurious whistle on 930
 R9012 (A-) Insignificant spurious whistle on 930
 CC SWP (B) KSUH-1450 image on 540 (strong); temporary tuning heterodynes on 935, 1041, 1144, 1250 and 1352 (all of which disappear after 2 seconds)
 DE1123 (C) Heterodyne on 1010 (moderate); spurious whistle on 1390 (strong); heterodynes from 1410-1440 (strong); spurious whistle on 1670 (strong)
 G8 (C) Heterodynes on 670 (strong), 1020 (moderate), 1130 (strong), 1140 (strong), 1240 (strong), 1410-1440 (strong), 1600-1640 (strong)
 D92L (B) Spurious open carrier on 730 (strong); heterodynes from 1410-1440 (strong)
 D96L (B) Heterodynes on 728 (strong), 1020 (moderate), 1410-1440 (strong), 1620 (mod)
 SRF-59 (A-) Insignificant spurious whistle on 730
 SRF-39FP (A-) Insignificant spurious whistle on 730
 SRF-T615 (C) KSUH-1450 image on 550 (moderate); Puyallup TIS-1580 spur on 1600 (moderate); KZIZ-1560 spur on 1420; KSUH-1450 received from 1430-1510
 SRF-M37VW (F) KSUH-1450 image on 550 (strong); spurious mix of KSUH-1450 and KZIZ-1560 on 1610 (strong); KKOL-1300 received from 1280-1340; KSUH-1450 received from 1410-1640

DT-400W (A) Insignificant KSUH-1450 image on 550 (extremely weak)
 E100 (A) KSUH-1450 image on 540 (moderate)
 DT-200VX (A-) Insignificant spurious whistle on 750
 DT-210V (B+) KSUH-1450 image on 550 (weak); insignificant spurious whistle on 750

AGC: (final grade and comment)

R911 (B) Good; will not irritate the ears of searching DXers
 R9012 (B) Good; will not irritate the ears of searching DXers
 CC SWP (B) Generally good performance, but IBOC hiss not so pleasant
 DE1123 (A-) Excellent AGC, but poor sensitivity limits its practical value
 G8 (B) Generally good, but DSP chip's soft mute causes temporary delay in function
 D92L (B) Generally good, but DSP chip's soft mute causes temporary delay in function
 D96L (B) Generally good, but DSP chip's soft mute causes temporary delay in function
 SRF-59 (B) Good; will not irritate the ears of searching DXers
 SRF-39FP (B) Good; will not irritate the ears of searching DXers
 SFR-T615 (A) Outstanding AGC – the best in the Ultraight class
 SFR-M37VW (B+) Very good performance, except for IBOC hiss issue
 DT-400W (A-) Excellent AGC except for minor IBOC hiss issue
 E100 (B+) Very good performance, but minor issues with IBOC hiss and local slop
 DT-200VX (A-) Excellent AGC except for minor IBOC hiss issue
 DT-210V (B) Good; will not irritate the ears of searching DXers

AUDIO QUALITY: (final grade and comment)

R911 (B) Pleasing audio with emphasis on high frequencies
 R9012 (B) Pleasing audio with emphasis on high frequencies
 CC SWP (B) Generally good, but limited bass response
 DE1123 (B-) Very limited bass response; can be harsh at times
 G8 (A-) Pleasantly balanced audio is enhanced by relatively large speaker
 D92L (A-) Pleasantly balanced audio response (but can be affected by DSP filter selection)
 D96L (A-) Pleasantly balanced audio response (but can be affected by DSP filter selection)
 SRF-59 (B+) Pleasing audio with emphasis on high frequencies
 SRF-39FP (A-) Mellow audio with balanced highs and lows
 SFR-T615 (A) Excellent audio with great attention to fidelity
 SFR-M37VW (A) Excellent audio with great attention to fidelity
 DT-400W (A) Excellent audio with great attention to fidelity; DBB function augments range
 E100 (B) Emphasis on high frequencies is acceptable for DXers; but not for music fans
 DT-200VX (A) Excellent audio with great attention to fidelity; DBB function augments range
 DT-210V (A) Excellent audio with great attention to fidelity; DBB function augments range

DIGITAL TUNING NOISE and DELAY: (final grade and comment)

CC SWP (B-) Moderate click and PLL chirp when using tuning knob on low AM band; no delay
 DE1123 (A) No noise, no delay
 G8 (A-) No noise, very short tuning delay; beep and 2-second delay when turned on
 D92L (B-) 12-second digital "chuffing noise" when tuned; very short tuning delay
 D96L (B) 5-second digital "chuffing noise" when tuned; very short tuning delay
 SFR-T615 (A) No noise, no delay

SRF-M37VW (A-) Function beep, no delay
 DT-400W (A) No noise, no delay
 E100 (A-) No tuning noise or delay, but two second delay and PLL chirp when turned on
 DT-200VX (A) No noise, no delay
 DT-210V (B) No noise, 1-second delay

QUALITY CONTROL RECORD: (final grade and comment)

All units have gained a significant improvement in AM sensitivity with alignment
 All units have gained a significant improvement in AM sensitivity with alignment
 First unit received in 2007 was defective; variations in sensitivity reported
 No reports of defects; no problems in author's model
 Most models gain significant improvement in AM sensitivity with alignment
 Out of eight models, one model was received with a cracked loopstick
 No reports of defects; no problems in author's 2 models
 Congenital breakdown of tuning capacitor over a 2-year period; AM alignment provides significant improvement in sensitivity in most models
 Based on alignment of 24 units, 4 gained major improvement in AM sensitivity
 No reports of defects; no problem in author's 2 models
 No reports of defects; no problem in author's 3 models
 Some reports of low AM sensitivity in isolated cases; author's 3 models are fine
 All units have gained a significant improvement in AM sensitivity with alignment;
 reports of other maintenance issues received, but good Q/C record in general
 AM alignment typically improves sensitivity on high or low band (but not both)
 Own unit required AM alignment for optimum performance; first received unit was defective and not repairable; reports of other QC issues have been received

2009 Shootout Verdicts and Summary: The new Kchibo D96L model's impressive combination of high AM sensitivity and superb DSP selectivity truly pushes the envelope in Ultralight radio performance, providing a new standard in overall DXing potential. The winners of the previous Shootouts (SRF-T615, E100 and DT-400W) are all very competent AM receivers, but lacking in DSP-enhanced selectivity, they cannot really compare with the D96L in adjacent-channel DXing capability. The D96L's unsurpassed AM sensitivity is the perfect complement for its 1 kHz DSP selectivity, which together provide a clear AM-DXing advantage over every other Ultralight radio. Although it does have some engineering quirks that make it less than perfect, for overall value, this Chinese market radio is a superb bargain – especially for those 9 kHz-split DXers looking for maximum fun at minimum cost.

The Tecsun PL-300WT (a.k.a. Grundig G8) models benefit greatly from their 4734 DSP chips, which provide class-leading FM sensitivity and selectivity. Unfortunately the Tecsun designers failed to ensure optimum AM sensitivity in their loopstick production process, leading to variable results in DXing performance. With the optimum 1 kHz DSP selectivity potential of the 4734 chip not available, the PL-300WT/G8 models will never perform at the high level of the D96L, either in AM sensitivity or selectivity. These models will certainly have high appeal for FM-DXers, however, and for urban AM-DXers troubled by multiple local pests. It has high resistance to overload, and can minimize the irritation of mixing products and spurious signals. The G8's overall appeal as an AM-FM DXing radio makes it a good choice as a travel portable, along with its D96L competitor.

The CCrane SWP model provides decent sensitivity in combination with versatile digital features, and has earned a place of respect in the Ultralight DXing group despite its 2-year old design. It has a low-noise RF front-end and a 455 kHz IF, providing the essential ingredients to quickly become the modified Ultralight radio of choice among the somewhat fanatical ULR transoceanic DXers (of whom the author is a dedicated member). Although its stock capabilities are quite impressive, the radio becomes an overachieving DXing wonder when modified with a 7.5" sliding coil ("Slider") loopstick and a Murata CFJ455K5 IF filter. With capabilities similar to the Eton E100, it has low-band AM sensitivity superior to the E100, and generally provides very capable overall performance, whether in stock or modified form.

The Degen DE1123 model was inspired by some superb design ideas, but for practical application in AM-DXing, the radio's poor loopstick design is really a deal-breaker. The DE1123 is practically deaf to weak-signal DX, making its superior DSP selectivity and included digital signal recorder irrelevant. For an FM-DXer looking for maximum versatility in a compact travel portable the DE1123 would merit attention, and the option to record FM stereo music in an Ultralight radio is unique. For AM enthusiasts, however, the DE1123 is a classic example of how a poor loopstick design can ruin an otherwise innovative radio.

The Kchibo D92L is another classic example of great design objectives being nullified by poor manufacturing execution. The D92L has all the design ingredients for success, but the loopstick receives severe digital hash from adjacent circuitry, degrading the AM sensitivity to an unacceptable level. Apparently Kchibo learned many lessons from the D92L issues, however, in designing the superb new D96L model. The puzzle is why the Chinese market prices for the two models are so similar, with such a drastic difference in AM-DXing performance.

The two analog models, the Tecsun R911 and R9012, both prove an exceptional AM-DXing value for a rock-bottom price. In comparison with their SRF-59 competition, both models have a higher

general level of quality and life expectancy, with similar sensitivity, selectivity and nulling ability. They also include an effective speaker, with multi-band SW coverage as a bonus. DXers preferring a round tuning knob should choose the R9012—but make sure that the Chinese seller is going to provide you with a new model (see the warning), and the color of your choice. In the author's opinion, there has never been such a \$9.90 bargain in the history of AM-DXing!

Conclusion: The new DSP-enhanced Ultralight radios have added even more DXing potential to the pocket radio class, and even more excitement to a niche hobby that was already a major enthusiasm center among the AM-DXing community. It is the author's sincere hope that this exhaustive purchasing guide will introduce you to the amazing new capabilities of these innovative receivers, and motivate you to join our fast-growing group of Ultralight radio enthusiasts. We welcome you to join in the legendary fun, and enjoy the thrilling AM-DXing future along with all of us.

(The author wishes to express gratitude for the extensive assistance of John Bryant in the preparation of this article, and for the assistance of Guy Atkins in the introduction of the Kchibo radio models)

GEOMAGNETIC INDICES
Compiled by: Phil Bytheway
E-mail: phil_tekno@yahoo.com

Geomagnetic Summary July 28 2009 through October 12 2009

Tabulated from email status daily.

Date	Flux	A	K	Space Wx
7/28	69	4	1	no storms
29	68	1	1	no storms
30	68	2	1	no storms
7/31	69	4	2	no storms
8/ 1	68	3	1	no storms
2	68	2	2	no storms
3	67	11	1	no storms
4	66	4	1	no storms
5	66	7	2	no storms
6	67	12	2	no storms
7	68	8	3	no storms
8	67	3	1	no storms
9	67	8	2	no storms
10	67	2	0	no storms
11	67	2	2	no storms
12	67	6	1	no storms
13	67	6	1	no storms
14	68	2	0	no storms
15	68	3	1	no storms
16	69	1	0	no storms
17	68	3	2	no storms
18	67	3	1	no storms
19	67	7	2	no storms
20	67	7	3	no storms
21	66	8	2	no storms
22	66	8	2	no storms
23	67	5	1	no storms
24	68	1	0	no storms
25	67	2	1	no storms
26	67	4	0	no storms
27	68	5	2	no storms
28	68	2	1	no storms
29	68	3	1	no storms
30	67	16	3	moderate
8/31	68	7	1	no storms
9/ 1	69	2	2	no storms
2	68	2	1	no storms
3	69	5	3	no storms
9/ 4	68	6	1	no storms
5	69	5	3	1 no storms
6	69	4	1	no storms
7	69	2	1	no storms
8	69	3	1	no storms
9	69	1	1	no storms
10	69	2	1	no storms
11	69	4	1	no storms
12	69	4	2	no storms
13	69	5	2	no storms
14	69	5	1	no storms
15	69	5	1	no storms
16	69	7	2	no storms
17	69	6	2	no storms
18	69	4	1	no storms
19	71	2	1	no storms
20	71	4	2	no storms
21	72	7	1	no storms
22	75	3	1	no storms
23	76	2	1	no storms
24	75	1	1	no storms
25	72	2	0	no storms
26	72	2	2	no storms
27	72	8	0	no storms
28	73	10	2	no storms
29	72	1	0	no storms
9/30	72	6	1	no storms
10/ 1	72	2	0	no storms
2	72	1	0	no storms
3	72	0	0	no storms
4	71	3	1	no storms
5	70	1	0	no storms
6	69	0	0	no storms
7	69	0	0	no storms
8	69	1	1	no storms
9	68	2	0	no storms
10	70	1	0	no storms
11	70	7	0	no storms
10/12	70	1	0	no storms

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 members** – \$15.00 (US/Canada/Mexico/sea-mail), \$20.50 (rest of the Americas/Europe airmail), \$21.50 (Australia/Japan/New Zealand airmail). Non-IRCA members – add \$2.50.

IRCA Slogans List (Winter 2008)

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

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IRCA TIS/HAR List (Fall 2004)

56 pages of top-notch information on current TIS/HAR stations in the AM Band.
Prices: **IRCA members** – \$8.50. Overseas, add \$3.00. 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 members** – \$2.25 (US/Canada/Mexico/sea mail), \$3.00 (rest of the Americas/Europe airmail), \$4.00 (Australia/New Zealand airmail). Non-IRCA members – add \$1.00.

To order any of the above items from the **IRCA Bookstore**, send the correct amount (in US funds payable to **Phil Bytheway** – which will be returned if not made out to **Phil Bytheway**) to: **IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334** (email: phil_tekno@yahoo.com).

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.

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Pay electronically with PayPal-add \$1 to all prices above. Go to www.PayPal.com, then send your funds to phil_tekno@yahoo.com (Phil Bytheway).

NRC AM Radio Log, 30th Edition – JUST PUBLISHED!!!

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The Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated U1 in the AM Log), the day "pattern" is shown to approximately the predicted 0.5 m V 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 28th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005.

Prices: \$16.95 to USA/Canada IRCA/NRC members, \$22.95 USA non-members, \$25.95, Canada non-members/all overseas orders. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

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This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DXers, most originally published between 1969 and 1974 in DX News. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to IRCA/NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

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This book is a compilation of numerous articles on the subject of antennas for medium wave DXers, originally published between 1974 and 1981 in DX News. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2" X 11" bound book format. Price: \$8.95 to IRCA/NRC members; \$11.95 to non-members. Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

2009-2010 IRCA Focus On Five DX CONTEST

Manager: Nancy Johnson – 265 Waterton Wy – Billings MT 59102-7755
E-mail: NancyJohnson@prodigy.net

October 15 2009 update

1. Tim Noonan 17 3. Phil Bytheway 1
2. Nancy Johnson* 5

* Contest manager is not eligible to win.

You can join the contest at any time, so if you haven't joined already there is plenty of time to do so. The contest rules can be found online at the IRCA website, and also in the September 12 2009 issue of DXM. Send me a note if you have any questions. Please, report to the appropriate editor any special loggings you hear while DX'ing for the contest! The contest runs until May 31 2010.

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) and in printed form 30 times a year (weekly November through March, monthly 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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