



January 8, 2011 – Volume 48, Number 17 – Edition 1525 – ISSN 899-9733

Marvin Robbins

Word received today from Phil Robbins that his brother Marvin passed away from a short illness on December 18, 2010 in Ocala, FL. Marvin hosted the NRC Convention in Omaha in 1959 and was involved in starting the IRCA. Marv was the sole survivor of a car accident in Macon, MO with 3 other NRC members on their way from Denver to Indianapolis for our convention in 1960. Marv would have been 79 on December 31, 2010.

Information courtesy of Ernie Wesolowski-Omaha, NE, John Tudenham (WØJRP)-Joplin, MO and Phil Bytheway-Seattle, WA.

***** JUST RELEASED *****
 ***** IRCA Mexican Log, 15th Edition (Winter 2010) *****

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/Canada/sea mail), \$11.50 (México), \$12.50 (rest of the world). Non-IRCA/NRC members - add \$2.00.

To order from the IRCA Bookstore, send the correct amount to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334 (PayPal [add \$1.00] email: phil_tekno@yahoo.com). Please state club affiliation when ordering.

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NOMINATIONS FOR THE 2011 IRCA ELECTIONS

IRCA members, it is time to think about who you would like to represent you as the next club President, Secretary-Treasurer and Board of Directors. Their term will start on September 15th, 2011 per the IRCA Constitution, Article III, Section 5, Part 2. Nominations are now open for President, Secretary-Treasurer, and seven members of the Board of Directors from January 1st, 2011 through February 15th, 2011. Only one nomination each for President, Secretary-Treasurer, and only seven nominations for the Board, shall be allowed each IRCA member. An eligible member may nominate his or herself. All nominations must be submitted in written (or e-mailed) form to the ECC by February 15th, 2011. IRCA's Election Committee Chairman (ECC) is Nick Hall-Patch, who can be contacted via email at: nhp@ieee.org or by mail: 1538 Amphion St., Victoria, BC, Canada V8R 4Z6.

NOMINATIONS FOR THE TED VASILOPOULOS AND RIC HEALD AWARDS

Nominations Are Open for the TVA and RHA for 2010-2011.

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: Bill Block, Nancy Johnson, Patrick Martin, Nick Hall-Patch, and Lee Freshwater.

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: John Bryant, Gary DeBock and Dan Riordan.

All nominations, including a brief statement supporting the nomination, should be sent to the folks listed below:

TVA Nominations: Bill Block, 7716 E. Thelma Dr., Prescott Valley, AZ 86314.
 E-mail: billwblock@msn.com

RHA Nominations: Nick Hall-Patch, 1538 Amphion St., Victoria, BC, Canada V8R 4Z6.
 E-mail: nhp@ieee.org

All nominations must be received by the above no later than February 15, 2011.

FROM THE EDITOR-IN-CHIEF

Although I've only heard about Marv Robbins through other DXers, his contributions to the hobby have been many. He will be sadly missed by all who knew him. This edition features another DX Forum, the Geomagnetic Indices report and a DXpedition report from Lemmenjoki in Finland.

2011 IRCA Convention – Colorado Springs, CO

The convention will be held June 23-25, 2011 at the Airport Value Inn (<http://www.airportvalueinn.com>) located on the east side of Colorado Springs at 6875 Space Village Avenue, Colorado Springs 80915. IRCA has set aside a special block of rooms with a special reservation rate of \$69.99/night (regularly \$79.99/night during the summer months), please call the hotel directly at (719) 596-5588 or toll-free (800) 596-5588 to book the special rate (the special rate is only available over the phone), views of the rooms can be seen on their website. The Colorado Springs Airport is located about 5 miles south of the hotel and is a relatively easy drive from the airport to the hotel (taxis are available at the airport, the hotel doesn't have a shuttle). Convention registration is \$30, please send registrations to: Robert Wien 2910 North Powers Boulevard, #106, Colorado Springs, CO 80922. If you wish to donate items for the auction, they can also be sent to this address as well, all AM radio-related donations are welcome. The convention will include radio station tours (specifics to be announced later), an AM transmitter tour around the city, DX quiz with prizes, business meeting, banquet, and the traditional Saturday night auction. The banquet will be held at the Golden Corral Buffet located on 1970 Waynoka Road (near Powers/Palmer Park Blvd., about 4 miles NW of the hotel) Saturday night 6/25/11 at 6 PM (we will have a room reserved at the Golden Corral, it is a 'pay-your-own-way' all-you-can-eat-buffet, cost is approximately \$10/person (NOTE: COST OF BANQUET IS SEPARATE FROM CONVENTION REGISTRATION FEE), beverage extra, to see the menu, go to <http://www.goldencorral.net>), with the auction to occur in the hotel meeting room after the banquet at approximately 8 PM. (Thanks to Mike Sanburn, KG6LJU, for the information.)

CANADIAN RADIO NEWS
 Dan Sys – sysdan@gmail.com

For December 2010 (January 1 2011 – next update February 1 2011)

OWNERSHIP CHANGES GRANTED

730 QC Montreal CKAC From Corus Entertainment to Cogeco Inc.

I attempt to be as accurate as possible with this information. I visit many websites and message boards on a daily basis seeking the latest in Canadian radio news to report in this column. I trust this information to be worthy; however I can't be in all these places to confirm everything.

BROADCASTING INFORMATION

Lee J Freshwater – 414 SE 3rd St – Ocala FL 34471
 Email: EDXR-at-AMLOGBOOK-dot-COM

CALL LETTER CHANGES

FREQ	OLD CALL	CITY
570	KACP	Salt Lake City, UT
600	WBWL	Jacksonville, FL
1540	WRTK	Niles, OH
1590	WKHZ	Ocean City, MD

NEW CALL

KNRS
WBOB
WYCL
WMHZ

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
620	WHEN	Syracuse, NY	Sports	Urban

1080	KUDO	Anchorage, AK	Talk	Reported Silent
1140	WVHF	Kentwood, MI	R&B	Catholic Religion - EWTN
1240	WGUY	Ellsworth, ME	NEW	Unknown
1350	WOAM	Peoria, IL	Silent	Adult Standards
1360	KBYO	Tallulah, LA		Reported Silent
1390	WNIO	Youngstown, OH	Standards	Sports - fox
		(HAD A REPORT THAT WNIO IS STILL STADARDS AS OF 12/11/10)		
	WCAT	Burlington, VT	Sports - ESPN	Sports - FOX
1400	KBDB	Sparks, NV	Spanish Hits	Smooth AC
	KKTL	Casper, WY	Talk	Sports
1420	WRSA	St. Albans, VT	Sports - ESPN	Sports - FOX
1490	WDXL	Lexington, KY	Southern Gospel	Business Talk
	WFDL	Middlebury, VT	Sports - ESPN	Sports - FOX
1510	KSPA	Ontario, CA	Talk	Standards
1550	KXTO	Reno, NV	Spanish Christian	Spanish Hits

SLOGAN - IMAGE CHANGES

FREQ	CALL	CITY	NEW INFO
620	WHEN	Syracuse, NY	"Power 620"

WESTERN DX ROUNDUP

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

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
- (BB) **Bill Block**-7716 E. Thelma Drive-Prescott Valley, AZ 86314 billwblock@msn.com
Drake R8
- (GS) **Garry Stoklas**-P.O. Box 117-Imperial, CA 92252-0117 jergar@sbcglobal.net
Kenwood R-1000 with 4 foot loop

OF SPECIAL INTEREST

- 1230 KBNH OR, Burns 12/21 1520 news and KBNH ID. Local ads at 1524, weather at 1528. Ex-KZZR. (AB-ID)
- 540 CBK SK, Regina 12/22 1002 CBC news, weather at 1004. (AB-ID)
- 560 KSFO CA, San Francisco 12/22 1903 KSFO ID, news and traffic report followed. Huge signal! (AB-ID)
- 770 CHQR AB, Calgary 12/21 1703 news, traffic report and financial news at 1705, Calgary weather at 1706. (AB-ID)
- 880 KIXI WA, Mercer Island-Seattle 12/21 1714 song "No Place Like Home," more music then KIXI ID at 1721. Slight KJJR QRM. (AB-ID)
- 940 KICE OR, Bend 12/22 1042 "ESPN 9-40 News" item about two men who got arrested for head-butting each other! I would have paid to see that! (AB-ID)
- 980 KGLN CO, Glenwood Springs 12/21 0958 sports, KGLN ID at 1000, then covered by KBBO. (AB-ID)
- 1110 KBND OR, Bend 12/21 1508 woman with news & kbnd.com (AB-ID)
- 1130 KWKH LA, Shreveport 12/24 0050 song ended then something about a banquet hall followed by "Holsum bread just \$1.19 at Covington's Food Store. Sports and real classic country KWKH" and into another song. Moderate fading and QRM. Interference from unID Spanish and CKWX. (GS-CA)
- CKWX BC, Vancouver 12/22 1056 "News 1130," news & weather, strong all over KSDO. (AB-ID)
- 1250 KHIL AZ, Willcox 12/20 2241 C&W song ended then a woman said "Today's best country and the most fun on the radio, KHIL Country AM 1250" followed by another song. Interference from KZER. (GS-CA)
- KZER CA, Santa Barbara 12/20 2314 Spanish Christmas song ended then "...Feliz Navidad, Radio Lazer" followed by another Spanish Christmas song. Interference from KHIL. (GS-CA)
- 1290 KOWB WY, Laramie 12/23 1740 auto ad for Laramie GM Auto Center and Frontier Airlines. (AB-ID)
- 1310 KEIN MT, Great Falls 12/22 1823 "1310 KEIN Music of Your Life." (AB-ID)
- 1350 KSRO CA, Santa Rosa 12/20 1925 ads, "1350 KSRO" at 1925, with KTIK nulled. (AB-ID)
- 1400 KTUC AZ, Tucson 12/289 0850 with "1400 KTUC." (BB-AZ)
- KCYK AZ, Yuma 12/31 1000 with "Outlaw Country 1400 Yuma." (BB-AZ)

- KQMS CA, Redding 12/27 2100 with "KQMS.com" (BB-AZ)
- 1430 KMRB CA, San Gabriel 12/20 1958 KMRB mention, talk in Chinese, then gone. (AB-ID)
- 1440 KUHL CA, Santa Maria 12/21 1946 German Auto ad, into unID talk show. (AB-ID)
- 1450 KVSI ID, Montpelier 12/29 2123 with several ads ending in one for InventHelp followed by "AM 1450 KVSI" and into a song. Weak to moderate signal at times with many unID's. (GS-CA)
- KBBS WY, Buffalo 12/17 2038 song ended followed by something unintelligible then "Wyoming's 1450 KBBS" followed by another song. Very weak signal with many unID's. (GS-CA)
- 1480 KRXR ID, Gooding 12/20 2228 "Radio Fiesta," Mexican pop vocal music followed. (AB-ID)
- 1530 KFBK CA, Sacramento 12/21 2330 "Newstalk 1530 KFBK" and kfbk.com mention. (AB-ID)
- 1550 KKAD WA, Vancouver 12/23 0718 "Sunny 1550 KKAD." (AB-ID)
- 1590 KVGB KS, Great Bend 12/23 0659 "The Talk of the Town," news at 0700. Poor. (AB-ID)
- 1600 KEPN CO, Lakewood 12/23 1714 "ESPN Denver," then covered by KOPB. (AB-ID)
- 1620 WDHP VI, Christiansted 12/19 2250 song ended then "WDHP 1620 AM in United States Virgin Islands. Our transmitter is located a number 1 Mahogany Rd, Frederiksted and our studio is located at number 79A Castle Coakley, Christiansted...downtown...WDHP, the powerhouse of the eastern Caribbean," then into what I believe was a station jingle. Moderate QRM and interference from mostly nulled KSHM in Auburn, CA, a very weak WTAW and the Spanish thought to be Radio Rebelde in Cuba. (GS-CA)
- 1690 KFSG CA, Roseville 12/23 1902 KFSG ID, into unID language program. (AB-ID)

Thanks Art, Bill, and Garry for the WDXR reports this week! Nancy 12/31 2100

CENTRAL DX ROUNDUP

John C Johnson – 265 Waterton Way – Billings MT 59102-7755
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, Grundig S350, Worcester Space Magnet II.
- [POB-IN] **Pat O'Brien**, Pekin, IN obie47165@yahoo.com
Eton S350DL, Grundig indoor loop.

DOWN THE DIAL

- 630 KJSL MO, St. Louis. 12-28 good. 01:03 with religious talk program. [POB-IN]
- 740 CFZM ON, Toronto. 12-24. 22:50 with traffic report, weather, spots. [POB-IN]
- 800 WHOS AL, Decatur. 12-30 good to fair over others. 04:00 with legal ID combo with WBHP 1230 Huntsville and an FM relay going into Fox News Radio. [EB-MO]
- 960 KMA IA, Shenandoah. 12-31 good, all alone. 00:27 noted with Jim Bohannon, spots for southwestern Iowa and northwestern Missouri. [EB-MO]
- 970 KQAQ MN, Austin. 12-31 good to fair over WMAY and WGTK. 00:31 with Classic Country format, "Country Legends, KQAQ AM 9-70" ID. [EB-MO]
- 1150 WGGH IL, Marian. 12-26 good. 23:56 with country music format. [POB-IN]
- WHBY WI, Kimberly. 12-28 good. 23:12 with spot, sports talk. [POB-IN]
- 1200 WBCE KY, Wickliffe. 12-31 good over WOAI. 17:55 with Southern Gospel music, legal ID and sign off. [EB-MO]
- 1250 WZOB AL, Fort Payne. 12-31 good to fair, mixing with WSSP. 00:40 with Classic Country format, "WZOB" jingle. [EB-MO]
- 1290 WHIO OH, Dayton. 12-24. 23:15 with call-in talk show. [POB-IN]
- 1390 WTJS TN, Jackson. 12-25. 23:35 with the Dennis Miller Show. [POB-IN]
- 1410 WHLN KY, Harland. 12-26 fair. 23:25 with news, sports, weather. [POB-IN]
- 1440 WZYX TN, Cowan. 12-24. 00:56 with rock oldies. [POB-IN]
- 1450 WMVA VA, Martinsville. 12-24. 18:05 with weather, local news. [POB-IN]
- 1470 WVOL TN, Berry Hill. 12-28 poor. 23:46 with soul music, spots. [POB-IN]
- 1510 WLAC TN, Nashville. 12-26 good. 23:22 with spots. [POB-IN]
- 1680 WPRR MI, Ada. 12-24. 15:00 with news, weather, and sports. [POB-IN]

DOWN THE DIAL

- 930 unID 12-29 unID fair, lots of fades. 00:27 mentioned they were "The Home of the Gators." Calls sounded like WKCP, but that is an FM station. Any ideas? [POB-IN]
{Pat, the only 930 stations broadcasting the Gators games are WFXJ Jacksonville and WLSS Sarasota (both in Florida). -ed.}

25 YEARS AGO

Date issue of IRCA's "DX Monitor" ... **Ric Heald** of Sacramento, CA noted KQIN 820 was now full time and wondered if Seattle KGO fans were happy about that ... **Bruce Portzer** of Seattle, WA commented that there are now three Seattle area 800's on the air 24 hours a day, KQIN 820, KTAC 850, and KIXI 880.

OPEN MIKE

I was saddened to hear that the IRCA has lost one our founders, **Marvin Robbins**. Marv died on December 18th in Ocala, FL. I had met Marv at the 1963 NRC Convention. Marv's brother Phil was KOMA 1520's chief engineer and did on air duties in the mid 1960s. Phil lives in Green Bay, WI. This column was typed 1-1-11. 73, John

EASTERN DX ROUNDUP

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

Deadlines: Saturdays 8 AM!!

		STARS OF THE WEEK
(KK-VA)	Kraig Krist	Manassas, VA. NRD-545 rx w KIWA Loop
(JJR-MI)	John J Rieger	L'Anse, MI CC Radio 2
(WM-MD)	William McGuire	2412 59th Place, Cheverly MD DX-398

LOGGINGS

560	ON	CFOS	Owen Sound 12/24 2000 Music; ID	(WM-MD)
630	MO	KJSL	St. Louis 12/29 0800 Very poor -LID way u/??? which never id'ed. Rare here w/CFCO.	(JJR-MI)
690	WV	WELD	Fisher 12/15 1800 "Classic Hits"; ID	(WM-MD)
790	KS	KXXX	Colby 12/29 1747 Poor -sweeper "790 K-triple X" way o/WDAY. OLD C&W	(JJR-MI)
810	SD	KBHB	Sturgis 12/29 1749 Poor to fade out., local ad, Calls after 3 songs finally. OLD C&W	(JJR-MI)
910	MI	WFDF	Farmington Hills 12/21 1810 Radio Disney	(WM-MD)
940	NE	KVSH	Valentine 12/29 1800 Fair -commodities, LID, ABC nx b4 nightly "GX94" showing!	(JJR-MI)
960	VA	WFIR	Roanoke 12/23 1800 ID Local mentions	(WM-MD)
1010	ON	CFRB	Toronto 12/22 1701 ID; TC; Oldies music heard	(WM-MD)
1070	IN	WFNI	Indianapolis 12/29 1744 Mixing with CHOK and other talk. Typical ESPN radio programming. Ad for fixing Indiana schools. Ad for Meridian Mortgage" with phone number beginning with 317 area code (this is Indiana). "Sports Center 10-70 'The Fan'".	(KK-VA)
	ON	CHOK	Sarnia 12/29 1744 Mixing with WFNI and other talk. CHOK with c&w songs. Ad "... season of savings at your Ontario...".	(KK-VA)
	TN	WFLI	Lookout Mountain 12/15 1651 Promo for Gospel pgm; ID	(WM-MD)
1080	PA	WWNL	Pittsburgh 12/14 1655 Religious program ; ID	(WM-MD)
1140	AB	CHRB	High River 12/27 0832 Poor - "High River's Community Station - AM 1140" OLD C&W	(JJR-MI)
	MI	WVHF	Kentwood 12/27 0811 Fair - ments of EWTN, Ave Maria Radio, Rosary said, req for \$ for studio/xmitter work. Was silent. Back on RS!	(JJR-MI)
1150	ON	CKOC	Hamilton 12/30 1715 Mixing with WMRD, sports and singing. CKOC with oldies Ad for "WSP Super Store in Hamilton...". "Oldies 11-50 CKOK. CBSC.. highest standards of broadcasting... email oldies 1150 dot com...".	(KK-VA)
	CT	WMRD	Middleton 12/30 1715 Mixing with CKOK, sports and singing. WMRD with talk. "11-50 WMRD in the morning. We've got personality". "WMRD news break".	(KK-VA)
1160	NJ	WOBM	Lakewood 12/29 1740 Mixing with talk. WOBM with oldies. "Good time oldies WOBM AM 11-60 and 13-10" into news. "Good times and great oldies. WOBM AM 11-60 and 13-10".	(KK-VA)
1200	MA	WXKS	Newton 12/29 1731 Mixing with sports. "... Saturday at noon on the new Rush radio 12 hundred" and "Rush radio 12 hundred".	(KK-VA)
	MA	WXKS	Newton 12/23 2005 ID; Local News / weather	(WM-MD)
1250	MB	CHSM	Steinbach 12/27 0837 Poor o/KBRF. Temp, "Boxing week deals", wx, calls:	(JJR-MI)

1260	MN	KROX	Crookston 12/27 0840 Poor -MN game on Tues, girls v-ball "on KROX". Ads, wx, calls o/anything.	(JJR-MI)
1320	IL	WKAN	Kankakee 12/28 1753 Poor -calls clr. Nothing else for a while. No WILS	(JJR-MI)
1340	SD	KIJV	Huron 12/29 1728 Poor but clr "KIJV" into oldies. Mess. .	(JJR-MI)
1360	MI	WKMI	Kalamazoo 12/27 0850 Poor - calls into Am in the Morning o/others.	(JJR-MI)
	MN	KKBJ	Bemidji 12/27 0850 Poor wx, calls into tkk show."Radio AM1360 KKBJ"	(JJR-MI)
1440	NY	WJLJ	Niagara Falls 12/28 2334 Poor -WNFL nulled. Calls, OLD. 55w?	(JJR-MI)
1490	MN	KQDS	Duluth-Superior (WI) 12/28 0853 Poor -LID, "The Fan 1490" into sports talk o/others.	(JJR-MI)
1560	TX	KGOW	Bellaire 12/28 1727 Fair -local sports chatter, ph #----1560, traffic "288 South Fwy" wiping out WQEW. Power cut:29	(JJR-MI)

Happy New Year to all. Hope DX in 2011 finds it's way to your receiver Thanks to all this week..... Best to all... fresh 1-1 0830

DX WORLDWIDE – WEST / TROPICAL BAND DX

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

PAN AMERICAN DX ROUNDUP

1170	MÉXICO	XEIB Caborca, Sonora, Mexico on 12/26/2010 @ 0333 UTC. Mexican music ended then a man's voice with "La Primera" then into another song. Strong interference from a very strong carrier with very weak English being spoken. (GS-CA)
1620	US VIRGIN ISLANDS	WDHP, Christiansted 12/19/2010 @ 2255 EST. A song ended then "WDHP 1620 AM in United States Virgin Islands. Our transmitter is located at number 1 Mahogany Rd, Frederiksted and our studio is located at number 79A Castle Coakley, Christiansted... downtown... WDHP, the powerhouse of the eastern Caribbean" Then into what I believe was a station jingle. Moderate QRM and interference from mostly nulled KSMH in Auburn, CA, a very weak WTAW and the SS thought to be Radio Rebelde in Cuba. (GS-CA) (Great catch Garry. I have not heard WDHP for several years. PM)

GS-CA **GARRY STOKLAS**, Imperial CA **Jergar@sbcglobal.net**
 DXing with Kenwood R1000 and 4 foot Box Loop

Walter Salmaniw Hawaiian Report (12/02)

A pretty decent morning. I was up at the dials from 16:39 UTC (6:39 AM local), which was well into local dawn with LSR being at 7:19 AM. Still things were hopping throughout the band. I started at the top of the band (my Eton e100 does not extend into the X-band... to 1620 only before reverting to 522).

549	Seemingly // to JOAK 594 at good level which would make this one JOAP Naha, Okinawa. A nice catch! 12/2.
594	Good to very good level except for splatter to NW with instrumental music at 17:10. Japan presumed, and seemingly //549. 12/2.
612	Fair to good level from Brisbane. 12/2.
630	Confirmed this is Australia, with ABC jingle at 17:00 at good level. 12/2.
639	Poor/fair to W/NW with talk and music. Not sure who. 12/2.
657	Good level. North Korea at 17:08. 12/2.
747	Poor to W/NW. 12/2.
855	Rumbly audio as usual for N Korea. Poor. 12/2.
864	Poor to W/NW. 12/2.
891	Good to very good to west with hymn or NA and abrupt sign off at 17:03. Very interesting, but who could it be? I see several stations listed as signing off at 17:00 including Thailand and RRI. Definitely not a CC station... wrong music and format, but I missed any speech. My most interesting catch this morning! 12/2.
972	Poor to fair ?KK at 16:58. 12/2.
1053	Poor to NW. 12/2.
1098	OC at 16:57. 12/2.
1116	DU at fair strength at 16:57. 12/2.
1134	Poor to fair with talk to NW. Either JJ or KK. 12/2.
1143	Good reception to NW with music. Presumably Kyoto JOBR. 12/2.
1152	Talk show to SW at fair level. Sounded like French to me, but nothing like that listed. Unid for now. 12/2.
1170	Very good reception of VOA special English on W beam, but cochannel when the Eton was turned 90 deg with someone else at fair strength. ?Australia (Sydney) or HLSR Korea? 12/2.
1278, 1242, 1179	All poor to NW. 12/2.

- 1314 Talk at fair level at 16:51. Sounded like it had an EE inflection, but difficult to be certain as the max direction was NW/SE. A bit late for NZ, so more likely Osaka JOUF. 12/2.
 1377 CNR1 at good level //6030. 12/2.
 1386 Poor to NW/SE. 12/2.
 1413 Poor reception to south. 12/2.
 1548 Australia at good level. 12/2.
 1557 Fair reception with music at 16:42 to S/SW. ?WYFR? 12/2.
 1566 Poor. 12/2.
 1575 Poor to fair with presumably VOA Thailand. 12/2.
 1593 Poor to fair in CC. 12/2.

That's it from Kauai. One more morning and it's back to Honolulu! The surf was huge on the north side of the island (Tunnels Beach) with all the beaches closed due to the high surf. Still a gorgeous day, though, and the south beaches around Poi'pu are usually always pretty safe.

DX FORUM

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

Deadlines: 1/16 1/23 1/30 2/6 2/20 3/6-anniversary issue 3/20 4/3 4/17 5/1 5/15 5/29 6/12
 6/26 7/10 7/24 8/20

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

Long-distance radio listening was an occasional diversion in the days before I discovered shortwave radio. Starting when I was 10 years old, I was tuning around for stations outside the St. Louis area. The station that got me hooked on long-distance AM (MW) listening was WBBM 780 kHz in Chicago. It was the fall of 1976; the station still has the all-news format that it had back then. What really got me hooked on shortwave was hearing the Radio Moscow relay on 600 kHz via Urbano Noris, Cuba (call sign CMKV). After 0500 UTC, the station went to "The Voice of Cuba", produced by Radio Havana Cuba. This was in the fall of 1980. Later that fall, I was using a Panasonic portable AM (MW)/FM radio with cassette recorder, and tuned above 1600 kHz to hear the image frequencies of stations like the Voice of America, Radio Canada International, WYFR and HCJB. When I got to high school in the fall of 1981, I finally bought my first shortwave radio, a Realistic DX-60 (which I still have). I soon discovered stations like the BBC, AFRTS, Radio Netherlands, Deutsche Welle, Radio Japan, Radio Peking (now China Radio International) and Radio RSA (now Channel Africa). My first SW QSL came from WWV Fort Collins, CO in October 1981. I joined my first club in May 1982; that summer, I got a monitor call from the WDX Monitoring Service; I chose KDXØSTL as my call sign. "K" stood for the location of my shack (west of the Mississippi), "DX" for the WDX Monitoring Service, the number referring to Call Area 10 (the Zero area), and "STL" for St. Louis. The following year, I upgraded to a Realistic DX-200 (which has two cylinders; one for tuning and one for band spread). One DXer called it a "Kenwood R-300 in disguise". I started using it as my main shortwave receiver, before adding a Worcester Electronics Space Magnet 2 for AM broadcast band DX. I experimented with various antennas, starting with making an antenna out of a hacksaw blade and speaker wire. That was how I heard the Voice of Nigeria on 15120 kHz in the fall of 1981 with the DX-60. I also used telephone wire, stretching 645 feet of stranded wire around my fence. It was a decent antenna for both shortwave and AM. In 1982, I added a Realistic Patrolman CB-60 to my shack to monitor the local NOAA Weather Radio station KDO89 on 162.550 MHz, as well as the aviation frequencies (I live just three miles from Lambert-St. Louis International Airport) and local first responders. I took up FM DXing in the summer of 1982, followed by TV DXing in the spring of 1983. In the fall of 1984, I received the monitor call KMOQCN from CRB Research. In the summer of 1985, I added a Realistic DX-400, which I used for shortwave DXing. I DXed from my original location in Hazelwood until the summer of 1988, when I moved to Woodstock, GA. There, I used another stretch of telephone wire (keeping the strands intact this time), and put it into the baseboards in my bedroom. I DXed from Woodstock (my QTH was less than a mile from the Cobb-Cherokee county line) until the summer of 1991, and spent the winter of 1991-92 on the Cobb County side of the line. When I returned to Hazelwood in the summer of 1992, I set up the shack at my present QTH, two blocks from my original QTH. I used my DX-200 until the tuning string broke on the top cylinder in the spring of 1994. The DX-400 was used until it finally went kaput in the spring of 1997. In 1995, I bought a secondhand Sangean ATS-803A from local DXer Tony Jasper. In 1996, I installed an MFJ-1778 G5RV antenna in the attic for shortwave DXing. In October 1992, I got my Technician Class Amateur Radio license (call sign NØUIH) after passing one part of the Tech exam at the Zero Beaters Amateur Radio Club Hamfest in Washington, MO, and the second part at the St. Charles Hamfest in St. Charles, MO. I upgraded to General Class in June 2007. When I added an ICOM IC-745 HF transceiver in January 2010, I moved the MFJ-1778 to transmitting on Amateur Radio, while building a 150-foot dipole for shortwave listening and DXing. I have even had a shortwave converter in my car; I had an MFJ-306 hooked up to my car radio from 2002 to 2005. It's so sad that we have fewer choices for shortwave

listening now than we did 30 years ago; it was due to this fact (coupled with my difficulty in obtaining a replacement unit) that I bought a Sirius Satellite Radio subscription in July 2007. While I haven't been keeping track of the number of shortwave radio stations I've heard since returning to Hazelwood, I have kept track of how many AM (MW), FM, TV (analog and digital) and NOAA Weather Radio stations I've heard using Microsoft Excel. Today, my listening post includes the Sangean ATS-803A, which still works quite well for shortwave DXing, hooked to an MFJ-959C tuner/preamp and a 150-foot dipole. For AM (MW) broadcast band DXing, I use a General Electric Superadio III with the built-in ferrite rod, as well as a Realistic TM-152 AM Stereo tuner (C-QUAM format) and Grundig S350, both hooked to a Worcester Electronics Space Magnet II, an amplified ferrite rod antenna. For FM DXing, a Kenwood AR-304 AM (MW)/FM Stereo receiver with selectivity filter modifications by FM Atlas' Bruce Elving, hooked to an Antenna Performance Specialties APS-9B nine-element FM yagi. The TV DX setup includes a 1984 vintage Samsung 19-inch color TV, a 1999 vintage Daewoo 13-inch color TV; both of which are hooked up to Zenith DTT-901 digital TV tuners. One of them is also hooked to a Hauppauge Win-TV-Go video card on my computer. As for recording my DX, I use either cassettes or the Magix Music Maker program. On the Amateur Radio bands, I usually work on the HF and VHF bands. 73 and good DX in 2011.

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway
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Geomagnetic Summary December 1 2010 through December 31 2010

Tabulated from email status daily.

Date	Flux	A	K	Space Wx					
12/ 1	87	2	0	no storms	16	84	5	1	no storms
2	87	1	0	no storms	17	82	4	1	no storms
3	87	0	0	no storms	18	81	3	1	no storms
4	87	1	0	no storms	19	81	2	2	no storms
5	88	1	1	no storms	20	78	8	3	no storms
6	89	3	1	no storms	21	78	1	0	no storms
7	87	3	1	no storms	22	78	1	0	no storms
8	87	5	2	no storms	23	80	1	1	no storms
9	87	2	0	no storms	24	79	3	0	no storms
10	88	0	0	no storms	25	79	4	0	no storms
11	87	1	1	no storms	26	81	3	1	no storms
12	89	5	2	no storms	27	80	2	1	no storms
13	88	7	3	no storms	28	81	14	2	minor
14	90	11	3	no storms	29	83	4	0	no storms
15	87	11	1	no storms	30	83	5	1	no storms
					12/31	91	4	1	no storms

LEM295 DXpedition to Lemmenjoki (Part One) October 23-30, 2010

By Mika Mäkeläinen

The second leg of our two-part DXpedition began in a very sad way; our landlady Kristiina Jomppanen had passed away just two days earlier at the age of 90. Her sons reassured us that we would nevertheless be most welcome, and that they will be happy to host DXers also in the future. DXing didn't offer much consolation. Solar weather was unfavorable, and conditions began to improve only just before we had to leave.

I had already been DXing in Aihkiniemi for a week, when on Saturday, October 23, I packed everything, and headed to Ivalo in a fierce snow storm. Jim Solatie flew from Helsinki to Ivalo, where we shopped for groceries, and proceeded to Lemmenjoki.

We expressed our condolences to Kristiina's four sons and talked a bit about the past and about the future. Kristiina had hosted DXers here since the 1980's, and thanks to her hospitality, Lemmenjoki has become by far the most well-known DXing location in Finland. Moreover, Lemmenjoki is probably the most visited DXpedition site in the entire world, judging by the number of DXpeditions held there, ours being DXpedition number 295! The listening base will now be moved from the small red cabin to Kristiina's former home, but since it will involve rebuilding the coax feed lines, this change won't take place before next summer.



Joenkielinen fell mountain in the Lemmenjoki National Park, seen from the end of our Beverage antennas



Hazy future

hole that took down long-distance AM reception in the beginning of the DXpedition, conditions to the Western Hemisphere began to improve as well. I noticed Northern lights only once, on Wednesday, October 27.

Conditions straight north were much better than average, so Hawaiians were a daily joy, and I was happy to log RFO Tahiti on 738 kHz for the first time. In this respect it was great to have an antenna pointing straight north, as a similar antenna was still in the planning stage in Aihkiniemi.

However, we knew that an antenna pointing at 30 degrees was better in Aihkiniemi than in Lemmenjoki, so we left unattended recordings in Aihkiniemi for the duration of our DXpedition in Lemmenjoki. Eventually we ended up driving back and forth to Aihkiniemi (120 km/75 miles one way) every other day, because our timed recording attempts were not very successful.



This is almost the northernmost point where spruce still grows

DXing began in a disappointing way. We missed the afternoon conditions to the Pacific and Asia while setting up the equipment, and a neighbor's electrical fence destroyed whatever was left on the AM band. Later, we thought we had arrived at an agreement about keeping the fence off the grid during the most important daytime DX sessions, but by midweek the fence returned on the air, and so we had to keep on switching it on and off by ourselves. We were lucky: the two horses held back by the fence did not seize the chance to escape.

Overall, conditions to Asia continued almost as good as they were during the previous week. Once the Earth's magnetic field began to recover from the effects of a coronal



Kuivajärvi freezing on a cold morning

Initially non-existent nighttime conditions improved slightly towards the end, and generally conditions to the U.S. were best on departure day. We didn't immediately notice any truly sensational catches from any direction, but the amount of our recordings is once again so vast that I'm convinced there will be some really neat surprises. The end of October tends to be a popular timing for AM DXpeditions, so it was no surprise that fellow hobbyists were active as well. It will be interesting to compare what was heard at the time in Parkalompolo, Sweden, on PAX87 DXpedition.

Here's a listing of solar weather indices, followed by a description of reception conditions each day:

Date	Measured solar flux	Sunspot number		Planetary index			A K indices (3-hour intervals)		Min-max solar wind speed (km/sec)	Number of flares (events)		
		ST AR	NO AA	ST AR	NO AA	Daily low-high	Planetary	Boulder		C	M	X
23.10.2010	84.3	54	43	23.1	23	7-8	32445424	42444424	479-686			
24.10.2010	85.0	42	34	1.4	1	0-4	10000010	10001110	271-277	1		
25.10.2010	86.2	93	57	5.9	6	3-12	21112131	11222122	548-662	1		
26.10.2010	86.1	70	74	7.6	8	3-15	32221222	32331221	495-640	2		
27.10.2010	87.6	46	53	4.1	4	0-9	11101022	11212121	465-553	1		
28.10.2010	86.4	44	27	2.9	3	2-5	00001111	10112210	379-471			
29.10.2010	83.7	50	24	3.1	3	0-6	11001200	21102200	348-388			
30.10.2010	84.8	35	32	2.1	2	0-7	00011200	00011301	347-421			
31.10.2010	81.2	36	32	3.3	3	0-6	02012001	02122111	344-364	2		

Sunday, October 24, 2010

We patiently waited for a trans-Atlantic opening, and got just scattered signals from Brazil and North America all through the night. The morning was especially poor: North American stations were heard for less than half an hour, until everything vanished at 0610 UTC, the worst morning in over a week. In the daytime there was ample time to catch up on sleep, maintain equipment and listen to the recordings. In the afternoon Asians arrived remarkably late, for real only around 1400 UTC, but fortunately they also dominated the dial exceptionally late. We recorded a band full of robust signals from China and Taiwan, and to a small

extent from elsewhere in South-East Asia until 1600 UTC.

Monday, October 25, 2010

Overnight was thoroughly lousy, with Brazilian Rádio Globo on 1220 kHz as one of the few stations producing a decent signal. In the morning conditions were interesting at 0500-0600 UTC when stations from the Rockies and the Caribbean made brief inroads into our cabin. What followed was another quiet day and very good conditions towards China at 1300-1500 UTC, but we didn't instantly notice any rarities.



Mika listening in the afternoon

Tuesday, October 26, 2010

Overnight was once again a disappointment, although there were minor burst of stations from both South and North America. Morning action focused on South America at 0500-0600 UTC, when we experienced excellent conditions towards Argentina, Uruguay and Brazil, and relatively hefty signals also from the Northern half of South America. Identified stations include Radio Argentina from Buenos Aires on 570.031 kHz and Rádio Eldorado from São Paulo on 700 kHz. The AM band fell silent after 0600 UTC, although there was a short-lived burst of signals from the Rockies at 0805-0825 UTC. There was a long silence on the band before the usual suspects from the Pacific Northwest appeared around 1300 UTC for an hour, along with the most common stations from Alaska and Hawaii. Asians emerged at the same time, but lasted longer, although by 1430 UTC stations from Europe and the Middle East gradually took over. Compared to previous days, conditions favored a more Southern area, and there were many stations from the Indian subcontinent.



My last DXpedition in this old cabin

Wednesday, October 27, 2010

North American stations emerged out of the static around 0130 UTC, which was a happy surprise after several practically dead nights. North American signals, focused in the Rockies, peaked around 0300-0600 UTC, and daylight hours were mostly quiet. Also South American stations were strong in the early morning hours, peaking at 0500-0600 UTC, with a few nice catches from Peru and the Caribbean just before everything vanished (stations like Radio Turbomex from Cajamarca, Peru, on 1540 kHz, and RCN Manizales from Colombia on 1450 kHz with a local station ID). In the afternoon Hawaiian stations were heard for hours, at best stronger than I have probably ever heard them before, but finding new ones was still quite a struggle. The Pacific Northwest made a brief appearance around 1300 UTC. Asian stations made



Reindeer crossing

their way here starting after 1230 UTC, focusing initially on China, but later conditions spread thinly all over, with random Indians and Iranians in the mix.

Winterfest 2011 – Collinsville, IL

It's not often that a DX club puts in a blurb about a Hamfest. These are great places to find wire and other materials for an antenna or other project, or even a good new or used receiver. (I should know, I picked up my current shortwave receiver, a Sangean ATS-803A, at a Hamfest, as well as my HF Amateur Radio transceiver, an ICOM IC-745.) The St. Louis and Suburban Radio Club (WØSRC/WØDCW), of which your Editor-in-Chief is a member, presents **Winterfest 2011**. The Hamfest will be held at the Gateway Convention Center in Collinsville, IL (Interstate 55/70 at Illinois 157; you can also use the Horseshoe Lake Road exit off of Interstate 255) on Saturday, January 29, 2011. For more information, go to www.slsr.org

Pacific Asian Log

Latest versions of the PAL Radio Guides covering all AM [mediumwave] and SW [shortwave] radio stations across the region are available from the Radio Heritage Foundation website www.radioheritage.net.

The Pacific Asian Log [PAL] Radio guides list all known AM and SW radio stations operating in the region with detailed information about operating times, languages, location, and much more...across many thousands of individual stations.

Information in the new Pacific Asian Log Radio Guides is also useful for travellers, travel agents, corporates and others who need to keep clients and staff informed.

The PAL Radio Guides are compiled in Seattle [USA] by our editor-in-chief Bruce Portzer from monitoring reports, official sources and feedback from listeners across the region.

Search the two guides online now by options such as location and frequency or download copies for your own personal use from www.radioheritage.net.

You can also search our other frequently updated online guides to Australian narrowcast AM radio [Australia 1611-1701 AM] and the New Zealand Low Power FM Radio dial [NZLPMF Radio]

Feedback, corrections and updates from users are always welcome and will be incorporated in future versions. Simply email us with your comments to info@radioheritage.net.

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DX Audio Service

Back issues on audio cassettes: \$3.00 each; specify month and year. 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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An Introduction to Broadcast Band DXing

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

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).

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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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