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IN MEMORY OF THOSE WHO LOST THEIR LIVES 9/11/2001

**FROM THE EDITOR-IN-CHIEF**

It's been ten years since terrorists hit the U.S. mainland, erasing two towers from the New York skyline, damaging the Pentagon and putting a mark into a field in southwest Pennsylvania. IRCA remembers those who lost their lives that fateful day. The DX season is here...make sure you report your DX to the appropriate editors; add to your fun by entering the IRCA Letterama Contest. The E-mail for the Contest Manager can be found in Western DX Roundup. Gary DeBock's longwave DXpedition report appears, as well as your favorite columns. DX Worldwide-East will be in the next edition (I promise, hi!). Two weeks from today, we will start in on the weekly DX Monitor editions.

**NRC/DXAS/WTFDA Convention, Omaha, NE**

IT'S OMAHA NEBRASKA! Once again the "BIG-O-TEAM" rises again to host a Convention! They will host the National Radio Club/WTFDA Convention! The convention will be held at the Comfort Inn and Suites at 7007 Grover Street, Omaha Nebraska 68106. The Inn is located north east of I-80 at the 72nd Street exit number 449.

We have Ballroom "C", a hospitality room on the 3rd floor, an airport and bus shuttle, deluxe continental breakfast, guest laundry, 24 hour fitness room and business center and a large indoor pool.

Make your reservations directly with the hotel at Area Code 402 934-4900; this is the ONLY number to receive our convention rate! You MUST mention the NRC/WTFDA Convention Rate of \$75 plus tax = \$88.62 per night which is for 1 to 4 persons per room. The Convention registration fee is only US\$45 per person; children (age 11 and under) US\$13. Please make checks payable to: National Radio Club and mail them to Ernest J. Wesolowski, 13312 Westwood Lane, Omaha, NE 68144-3543 by October 1st. You may also register on line, using Pay Pal Only, at the National Radio Club website <http://www.nrcdxas.org>.

Activities will begin at 3PM on Thursday October 13 and will include tours which will be announced, as well as the ever popular Auction. Please send auction items to Ernie. The Saturday night banquet is included in your registration fee and will feature a popular DX Audio Service editor as the guest speaker. Spouses and children are welcome and pets are allowed at the hotel, please inquire with the hotel for restrictions and any additional charges.

Come to OMAHA and see where the College Baseball World Series is held, the home of Warren Buffett, the TV/FM Antenna Farm and Capstar's KFAB-1110. If you have any questions you may contact Ernie at his postal address above or via email at [neerniew@yahoo.com](mailto:neerniew@yahoo.com)

**NEW MEMBERS**

The International Radio Club of America is pleased to welcome Robert Gulley of Bellvue, KY (SDXM) to the club. Report your DX often to your editors! Thanks for joining IRCA!

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**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	NEW CALL
1130	KFAN	Minneapolis, MN	KTCN
1240	WULA	Eufaula, AL	WNRA
	NEW	Bemidji, MN	KPMI
1270	KWEB	Rochester, MN	KTCN
1270	KTCN	Rochester, MN	KFAN
1390	NEW	Beaver, UT	KBEV
1400	WYNY	Middleton, NY	WMJQ
1450	WMJQ	Milford, PA	WYNY
1550	KFRC	San Francisco, CA	KZDG

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
1090	KTGO	Tioga, ND	Country	Reported Silent
1150	KXET	Portland, OR	Spanish	Silent due to vandalism
1160	WMET	Gaithersburg, MD	Silent	Religious Teaching
1270	WXYT	Detroit, MI	Sports	Talk (in SEPT)
1280	WTMY	Sarasota, FL	Talk	Sports / FOX
1300	WJDA	Quincy, MA	Ethnic	Silent due to storm
1390	WZQQ	Hazard, KY	Adult Standards	Reported silent
1550	KZDG	San Francisco, CA	Oldies	Indian

**SLOGAN CHANGES**

1270	WXYT	Detroit, MI	"Talk Radio 1270"
1280	WTMY	Sarasota, FL	"Sports Fanatic"
1550	KZDG	San Francisco, CA	"Radio Zindagi"

**F.C.C.ACTIONS**

570	WQDR	Raleigh, NC	Minor change granted to 1K/40 NDA at new site co-located with WPTF at 35-47-35 78-45-41
790	WBLO	Thomasville, NC	License to cover for 10 K / 26 watts NDA at 35-57-41 / 80-02-13
1050	WBQH	Silver Spring, MD	License to cover for 10 K / 44 watts at 39-00-51 / 77-001-46
1250	WIPS	Ticonderoga, NY	License and call sign deleted. (see below)
1330	WBHV	Somerset, PA	License and call sign deleted. (see below)
1340	KVGC	Jackson, CA	License to cover for 440/250 nda at 38-21-21 / 120-46-08

09/03/11 0800 73's fresh

**WESTERN DX ROUNDUP**

Nancy Johnson – 265 Waterton Way – Billings MT 59102-7755  
E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

**WDXR DEADLINES:** Sept. 16, Sept. 30, Oct. 4, Oct. 11, Oct. 18, Oct. 25. Please use Eastern Time.

**REPORTERS FOR THIS ISSUE:**

- (AB) **Art Blair**-730 SW 3<sup>rd</sup> St.-Fruitland, ID 83619 [artblair1937@gmail.com](mailto:artblair1937@gmail.com)  
NRD-515, Kiwa loop
- (LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula, MT 59804 [lbg@mtwi.net](mailto:lbg@mtwi.net)  
Hammarlund HQ-150, Sanserino air-core box loop & Kiwa loop
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Drake R8B, R-390A, TMC GPR-90, Hammarlund SP-600, Grundig Sattelit 800, 800' wire S/W, 300' E/W, Kiwa loop
- (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, NE EWE, 1500' Eastern Beverage term.
- (MR) **Mike Riordan**-2215 East 3300 South, Apt. B-8-Salt Lake City, UT 84109-2682  
Panasonic RFB-300

- 890 KBBI AK, Homer 8/23 good & dominant at S9+10 on top of CJDC with "Electronic music through the ages on KBBI Homer." (PM-OR)
- 920 KXLY WA, Spokane 8/16 0100 talk show fighting it out with KSHO, weak at best on TMC with S/W wire. (GH-OR)
- 950 KMHR ID, Boise 8/28 1600-2005 non-stop Mexipop music with occasional mention of Boise, Idaho, no ID's. Ex-KNJY. (AB-ID)
- 1010 KIHU UT, Tooele from 8/9 to 8/21/11 station was on day power all night. (MR-UT)



1020 KCKN NM, Roswell 8/31 2310 "Radio Bible Hour," "KCKN 10-20," and "KCKN Roswell" at 2316. (AB-ID)  
 1160 KSL UT, Salt Lake City from 7/31 to 8/14/11 station was IBOC-less. (MR-UT)  
 1220 KPJC OR, Salem 8/29 0030 Christian talk format. Weak at best on TMC with E-W wire. (GH-OR)  
 1240 KTX OR, Pendleton 8/23 0000 faint ID way out in the mix on Hammarlund with SW wire. Long time no hear. (GH-OR)  
 1250 KWSU WA, Pullman 8/2 0000 news (I think) NPR type format, very weak & scratchy on Grundig barefoot. (GH-OR)  
 1370 KXTL MT, Butte 8/2 0030 George Noory, one unID way under. Fair to poor on Grundig barefoot. (GH-OR)  
 1400 KSPT ID, Sandpoint 8/22 0205 with "Northern Idaho's Talk KSPT and KBFI." (PM-OR)  
 KRSC WA, Othello was indeed the station I heard with ID at 0800 6/21 and 7/18. Stan Weisbeck writes the station still broadcasts in Spanish and on the hour it gives triple ID, first in Spanish, followed by a woman in English, for "KRSC AM 1400 Othello, KVAN AM 1560 Pasco, and KRYN AM 1230 Gresham, Oregon." (LG-MT)  
 CKNL1 BC, Clearwater 8/22 0155 on top briefly with man, "N-L" ID's. (PM-OR)  
 CIOR BC, Princeton 8/22 good briefly on top at 0159 with "E-Z Rock" promos and CIOR Princeton and CKOR Penticton. (PM-OR)  
 1480 KRXR ID, Gooding station rarely powers down at night. (MR-UT)  
 1520 KKXA WA, Snohomish 8/31 0250 interfering with KOKC with music. Some nights I can't hear this station. (MR-UT)  
 1550 WLOR AL, Huntsville 8/16 0000 "The Oldies Channel" ID and oldies playing weakly under local 1550, on TMC with Kiwa loop. (GH-OR)

**HELP WITH UNIDS**

810 UNID From Vol. 48 #30, Rick Barton's unID country station on 810 is KBHB Sturgis, SD, a semi-regular at night in my area. (MR-UT)

**UNID**

860 UNID 8/25 0000 Spanish talk with mention of ESPN, but no discernible ID. Rare! Local KPAM 860 off, on TMC with Kiwa loop. (GH-OR)

Thanks to our reporters this time! Nancy 9/2 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**

[TMJ-IL] **Tom Jasinski**, Joliet IL **amdixer@core.com**  
 Drake R8A and Quantum Loop  
 [POB-IN] **Pat O'Brien**, Pekin, IN **obie47165@yahoo.com**  
 Eton S350DL, Grundig indoor loop, Kia car radio.

**DOWN THE DIAL**

590 WVWK KY, Lexington. 8-22 good. 00:11 with spots. [POB-IN]  
 900 WAKM TN, Franklin. 8-22 good. 00:13 with country music, "Your Hometown Radio" [POB-IN]  
 990 WNNL TN, Knoxville. 8-22 good. 00:14 with spots. [POB-IN]  
 1510 KCTE MO, Independence. 8-27 good signal with WLAC nulled. 9-2 with sports talk. On all night and noted transmitter around 200Hz low in frequency causing buzz against WLAC. [TMJ-IL]  
 1540 KBOA MO, Kennett. 8-26 weak. KXEL off. 23:15 with oldies, ID at 23:32. [TMJ-IL]  
 WBNL IN, Boonville. 8-26 weak. KXEL was off. 23:05 with local sports, mentioned Evansville area followed by several easy listening oldies. [TMJ-IL]  
 1560 KGOW TX, Bellaire. 8-26 good signal over Radio Disney, NY. 02:00 noted station on all night long. Must have failed to switch at local sunset. Frequent mentions of Houston, local spots, local phone numbers during sports talk. At 07:00 went through sign on followed by the National Anthem. [TMJ-IL]  
 1680 KRJO LA, Monroe. 8-19 poor. 23:55 with oldies format. [POB-IN]  
 1690 WVON IL, Berwyn. 8-19 poor. 18:20 with political discussion. [POB-IN]

**OPEN MIKE**

This column was typed 9-5-11. 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.  
 Winradio G33DDC w/134' multiband antenna NW to SE.  
 (JJR-MI) John J Rieger L'Anse, MI.  
 Sangean ATS-909X stock

**LOGGINGS**

530 ON CIAO Brampton 8/27 0555-0705 Singing. "This is chow (CIAO said as the word chow) .. AM 5-40... cultural... Brampton... and all the world at www... ca...". (KK-VA)  
 540 FL WFLF Pine Hills 8/23 0155-0205 Mixing w/ singing. WFLF w/ "Coast to Coast AM". "WFLF Pine Hills Orlando... FM Coco Beach. All Fox news. 5-40 WFLA." into news. (KK-VA)  
 580 ON CFRA Ottawa 8/27 2133 Poor -"this is NewsTalk 580-CFRA" into ad. Alone. (JJR-MI)  
 630 MO KJSL St.Louis 8/27 2203 Poor in CFCO null. End of AP nx, quick LID, disclaimer into REL show. (JJR-MI)  
 650 SK CKOM Saskatoon 8/27 2134 Poor in WSM null. "This is CKOM" into ad. 1st time this season. Steady w/long fades. (JJR-MI)  
 690 FL WOKV Jacksonville 8/22 1958 Mixing w/ bluegrass on WELD. WOKV w/ talk about investing. "WOKV Jacksonville. WOKV FM...". (KK-VA)  
 TX KTSM Paso 8/27 0532 Poor -steady "App at KTSM.com" into TALK. Alone. (JJR-MI)  
 710 CO KNUS Denver 8/27 0622 Poor u/WOR. Stn promo "on 710 KNUS." (JJR-MI)  
 750 SK CKJH Melfort 8/27 2210 Poor -steady w/nx,sports "CJVR or CK750" wx, ads. I can never ever remember hearing nx @night on CK-750. Format change or similar? (JJR-MI)  
 790 MT KGHL Billings 8/29 0634 Poor u/WAYY, but clr enuf to hear "The Mighty 790 KGHL" and OLD C&W. Not heard all in past two seasons. A good sign. (JJR-MI)  
 810 VA WPIN Dublin 8/22 1959 C&W. "WPIN real country. WPIN" into ABC news. (KK-VA)  
 830 PA WEEU Reading 8/27 0555-0705 Mixing w/ singing. PSA "... Saturday morning right here on 'The Voice' 8-30 AM WEEU". (KK-VA)  
 890 VA WKNV Fairlawn 8/22 2000 "This is joy AM 8-90 WKNV Fairlawn and 93.1 FM W226AT Christiansburg. Today's southern gospel music and ministry station." into song. (KK-VA)  
 900 WI WDLS Wisconsin Dells 8/27 0617 Poor- CHML nulled. "Country & Western 900" into OLD C&W. Never hrd at night. (JJR-MI)  
 940 TN WECO Wartburg 8/27 0555-0705 Mixing w/ WKGM. "...your station... AM 9-40 WECO Wartburg.". (KK-VA)  
 VA WKGM Smithfield 8/22 1959 "Celebrating over... years of bringing you the word. AM 9-40 WKGM..." into religious song. (KK-VA)  
 950 MB CFAM Altona 8/29 0703 Poor but o/WWJ. YL:MB nx,Nat'l headlines, "radar" wx:MB after local ad. (JJR-MI)  
 970 SC WJMX Florence 8/27 0555-0705 Mixing w/ talk. Local ad "WJMX Florence. News talk 9-70 WJMX Florence and 97.9 FM and now here's your ABC news.". (KK-VA)  
 1050 MN KLOH Pipestone 8/27 0700 Poor - clear, steady "Blazin' Country 10-5-O, Pipestone" into ABC nx. Hardly a legal id! (JJR-MI)  
 1060 AM CKMX Calgary 8/27 2213 Poor-Good! Nulled KYW. "AM 1060" Bluegrass mx/60s stuff after 3 mins of ads. Logged as CFCN in '85. Been a while for this one. Rare! (JJR-MI)  
 1070 CA KNX Los Angeles 8/27 0712 Fair -stocks, ads, "KNX newstime 4:12" into nx. Way o/WTSO. (JJR-MI)  
 1080 PA WWNL Pittsburgh 8/22 2000 "Broadcasting the bible for the 3 rivers and beyond. You're listening to WWNL Pittsburgh 10-80 AM. Radio that changes the way you live." into "Firm Foundations - a look into God's word.". (KK-VA)  
 1120 PA WKQW Oil City 8/22 2000 Mixing w/ SS Oldies "On your local station WKQW". (KK-VA)  
 1160 MD WMET Gaithersburg 8/22 1959 "Shining the light of the church on the path of salvation. WMET 11-60 AM Gaithersburg Washington.". (KK-VA)  
 1200 PA WRKK Hughesville 8/27 0555-0705 Mixing w/ WNBL. WRKK w/ talk. "12 hundred AM WRKK and 14 hundred...". (KK-VA)  
 WV WNBL Huntington 8/27 0555-0705 Mixing w/ WRKK. WNBL with oldies "AM 12 hundred WNBL". (KK-VA)  
 1260 WI WXCE Amery 8/27 0555-0705 Mixing w/ c&w songs. "Your home town sports leader. 12-60 WXCE". (KK-VA)

- 1300 SD KOLY Mobridge 8/25 2123 Poor Pwr drop during Big Band show w/e-mail addy, ads, "AM1300 KOLY" to loss. Rare! be new! (JJR-MI)
- 1320 NE KOLT 8Scottsbluff 8/27 0702 Poor w/calls into old C&W song. Not News or talk, but maybe a few hrs of mx a week? No web info from stn to check. Rare. (JJR-MI)
- TN WGOC Kingsport 8/27 0555-0705 Mixing w/ WJAS. WJAS is dominant. Out of the mix, "13-20 WGOC Kingsport". (KK-VA)
- 1330 PA WFNN Erie 8/23 0225-0235 Mixing w/ singing. "Fox sports radio AM 13-30 'The Fan'" into baseball results. (KK-VA)
- VA WBTM Danville 8/22 1959 "We'll have more relaxing favorites... after ABC news on the time to relax. 13-30 WBTM Danville." (KK-VA)
- 1350 NJ WBTM Princeton 8/27 0555-0705 Mixing w/talk. WHWH w/ Spanish programming. "13-50 Princeton New Jersey". (KK-VA)
- 1380 KY WMJR Nicholasville 8/27 0555-0705 Mixing w/ talk. WMJR w/ religious programming. "New life radio 13-80 WMJR..." (KK-VA)
- NC WKJV Asheville 8/22 1959 Religious songs. "... and all around the world... WKJV 13-80" into weather forecast. (KK-VA)
- 1390 VA WKPA Lynchburg 8/27 0555-0705 Mixing w/ singing. "WKPA..ministry station".(KK-VA)
- 1420 PA WCOJ Coatesville 8/27 0555-0705 Mixing w/ oldies on WKCW. "This is holy spirit radio WCOJ 14-20 Coatesville & WISP 15-70 AM Doylestown Philadelphia." (KK-VA)
- 1430 PA WVAM Altoona 8/27 0555-0705 Mixing w/ Chinese or Korean. "... at WVAM dot com... ESPN radio..." (KK-VA)
- 1450 MI WHTC Holland 8/29 0735 Poor - weak w/OM, Calls, t/c. Closer 1450s not hrd d: WNBV, WMIQ, etc (JJR-MI)
- 1490 MN KXRA Alexandria 8/28 2037 Poor w/ads, calls, nx feature to fade (JJR-MI)
- 1540 IA KXEL Waterloo 8/23 0155-0205 "Iowa's news talk station 15-40 KXEL" into ABC news. (KK-VA)
- ON CHIN Toronto 8/26 2300 Poor w/ LID//91.9FM,website. Will be looking here for more w/KXEL off to x-mitter probs. (JJR-MI)
- 1560 VA WSBV South Boston 8/27 0555-0705 Mixing with Radio Disney (probably WQEW). "Good morning. Welcome to another broadcast day from WSBV 15-20 AM dial... Virginia." into national anthem. (KK-VA)
- 1570 MN KYCR Golden Valley 8/27 0723 Poor- steady, promos, [Business1570.com](http://Business1570.com) o/others into TALK. (JJR-MI)
- 1590 MD WHGT Maugansville 8/27 0555-0705 Mixing w/ talk. "Your constant companion 24 hour daily. This is FBN radio and FBN radio dot com. This is WHGT Maugansville Maryland 15-90 AM. You may wonder what the station call letters mean. In some cases they mean nothing .Other cases they may have sufficient meaning. Like ours. WHGT means 'Where Hearts Get Transformed'... Jesus..." (KK-VA)
- 1620 IN WDND South Bend 8/27 0555-0705 Typical ESPN radio programming. "Your hometown... WDND South Bend..." (KK-VA)
- 1630 WY KRND Fox Farm 8/26 2138 Poor in/out w/KCJJ. Usual SS. (JJR-MI)
- 1650 IA KCNZ Cedar Falls 8/23 0155-0205 Mixing w/ talk and Hindu type singing. Talking sports and university violations. "KCNZ 16-50 Cedar Falls". (KK-VA)

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 Thanks to John and Kraig Deadlines are Saturdays 8 AM. fresh 9-3 09300

## DX WORLDWIDE – WEST / TROPICAL BAND DX

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### August 2011 Oregon Cliff Ultralight LW-DXpedition Stacking the Odds with High Elevation, Salt Water Propagation and FSL gain

By Gary DeBock, Puyallup, WA, USA August 2011



**Introduction:** Based on some breakthrough experimentation last winter, the Ultralight radio enthusiast group has recently been fascinated by Longwave antenna designs of all

types – loopsticks, air core loops, long wires, and the new Ferrite Sleeve Loop antennas. Before this year the Tecsun DSP Ultralight models routinely included Longwave coverage, but the stock loopsticks were so miserable that serious DXing was out of the question. Various antenna experimenters like Steve Ratzlaff, Kevin Schanilec and the author worked together earlier this year in a serious effort to finally make the Tecsun DSP models more competitive in both LWBC and NDB-DXing capabilities, and the new pocket radio craze of Ultralight NDB-DXing was born.

The late spring Longwave propagation drop off cooled down the new beacon-chasing craze somewhat, but for the author this was a very busy time as multiple Ferrite Sleeve Loop antenna models were built, tested and refined. Performance improvements were incorporated into new FSL designs, which in turn went through their own refinement process. Prior to a July DXpedition to the Oregon coast both a Medium Wave and Longwave FSL model were finally chosen as the design winners – and both of them were clearly outperforming tuned air core loops many times their size. Based upon this progress the author decided to go all-out during two summer DXpeditions, and make a serious effort to accomplish something that had never been done in the DXing community – the reception of South Pacific Longwave NDB's on Ultralight radios from the west coast of North America.

The first attempt at such a challenging goal did not have an auspicious start. A one-week DXpedition to Lincoln City, Oregon from July 12-18 was filled with weather problems, spotty propagation, an unplanned Longwave FSL antenna "drop test" and even an early morning Police visit at 0400 local time. The concept of Ultralight radio trans-equatorial NDB reception was finally proven valid with the thrilling reception of the South Pacific beacon 270-FA in Apia Upolu, Samoa on a \$50 Tecsun PL-380 Ultralight on July 15th, however, at a distance of over 5,000 miles from the Oregon coast! All of the detailed work to design and refine the new FSL antennas had been proven worthwhile, but far from being satisfied, the author was eager to push his ridiculous luck even further.



**Maximizing the Advantage of Portability:** The new Longwave FSL antenna was designed to provide a high-gain DXing boost to an Ultralight radio from an extremely compact package – that could be set up practically anywhere. Now that the tiny radio and antenna had proven themselves capable of extremely long-range NDB reception across the Equator, the obvious challenge now was to find an even more effective DXing venue that could further increase their long-range reception potential. The ocean cliff at Lincoln City had been about 80 feet above the surf... but why not maximize this surf side cliff altitude advantage and try this exciting new form of Ultralight DXing on something like a 400 foot high ocean beach cliff? Time was running out for the summer trans-equatorial ocean propagation on the North American west coast, and if the new Ultralight DXing combo was to provide even more thrilling South Pacific NDB receptions, it would quickly require a beach-side cliff of legendary proportions. Even then, a healthy dose of luck and superb propagation would be critical for success.

After scouting out numerous high ocean side cliffs along the superbly beautiful Oregon state Pacific coast, it was necessary to choose a legendary DXing venue within convenient commuting distance of our motel in Cannon Beach (where our family had booked a 3-day vacation for mid-August). The northwest Oregon ocean coast is filled with excellent state parks and high cliffs, but there was one awesome site which completely stood out from all others – the "Rockwork" ocean view site along Highway 101, about 15 miles south of Cannon Beach. Located in Tillamook County just south of the border with Clatsop County, the ocean view from this superbly high cliff resembled the sight from the window of a 747 jetliner high over the Pacific! With this awesome view point as my Ultralight DXing venue, I would have the triple advantage of high cliff elevation, salt water propagation and FSL antenna gain to go after South Pacific "big game" on both Longwave and Medium Wave.

**Cliff-top DXing Challenges:** The "Rockwork" setup venue was indeed awesome, but I would be DXing out in the weather around 0300 local each morning with no computer access, AC power or street lights.

Since only three days of early morning DXing would be possible, any LW propagation meltdowns would likely ruin the entire effort. Because of intense solar activity the one-week July DXpedition to Lincoln City (the previous month) had suffered from very unfavorable propagation, with Ultralight Longwave propagation to the South Pacific occurring on only 1 out of 7 days (and this would be a 3-day trip!). Even the July Medium Wave propagation to the South Pacific had been dicey, with the "DU" signals showing up on only 3 out of the 7 days. Finally, I had no idea what the safety or security at the isolated, dark Highway 101 site would be like during the two hours prior to sunrise each morning. But the lure of exotic Ultralight NDB-DX was overpowering, and during this final summer DXpedition the author was determined to give it his very best shot.

**Rockwork Rocks!** Arriving at the isolated cliff site at 1000 UTC (0300 local time) on August 14<sup>th</sup> I noticed that two other cars were also parked at the site, with their occupants seeming to enjoy the

moonlight scenery reflecting off the ocean far below. Assuming that they were harmless, I set up my Longwave FSL on its 5' PVC base and began checking the Longwave propagation to Alaska on my PL-380 Ultralight. Wow! Radio Rossii's 234 kHz station in Arman, Russia was in a snarling battle with the Alaska super-beacon 233-ALJ, with both stations pegging the PL-380's S/N display at 25. The other four Rossii Longwave TP's were also at unusually strong levels that morning, with the 279 kHz station in Yuzhno-Sakhalinsk producing a signal of almost nuclear proportions. Nothing like this had ever been heard by the author before in 10 Pacific beach trips. The first-day LW propagation to the Russian Far East was exceptional, along with excellent propagation to Alaska and Hawaii. Although a search for South Pacific beacons came up empty around 1230 UTC, there was the possibility that the trans-equatorial propagation had not yet hit its peak at that time, and that I may have shifted over to Medium Wave DXing a little too early, based on the results the very next day (I was still a relative novice at the quirks of Longwave Trans-Equatorial propagation).

After driving once again to the awesome Rockwork viewpoint at 0300 local time the second day I was surprised to see another two cars parked beside the roadside cliff at the bizarre hour, and wondered what the occupants could be up to. The occupants obviously had the same suspicions about me, and their uneasiness apparently went into overdrive when I pulled out my Gatling Gun-like FSL antenna, put it on its 5' base, and aimed it directly at them (unfortunately, they happened to be on the same bearing as Alaska). There were some loud, muffled voices heard from inside one of the cars, which suddenly made a very quick departure from Rockwork around 0330 local, never to be seen again for the duration of the DXpedition. This wasn't exactly the type of excitement that I was looking for on the cliff, so with one remaining car under the sights of my "Gatling Gun," I decided that it might be a good time to change the antenna bearing by 30 degrees, and investigate the Hawaiian beacons 332-POA and 353-LLD. The occupants of the remaining car apparently took note of my DXing action with sudden relief, and I had learned one of the unwritten customs of early morning behavior at the famous cliff top viewpoint – it was OK to act bizarre (after all, what sane person would be up at Rockwork at 0300 local time anyway? :-)) but it was not OK to be intimidating.

The early morning conditions to Hawaii proved to be exceptional, and both 332-POA and 353-LLD were booming in while the cliff was still in total darkness at 1130 UTC. This was something very unusual, and I was kicking myself for having failed to bring along a list of the weaker Hawaiian beacons to chase while at the Rockwork cliff (it probably would have been like shooting fish in a barrel). Alaskan beacons were also very strong that morning, and I was beginning to get the distinct impression that the day's propagation might provide the long-range DXing breakthrough to the South Pacific that I was dreaming about.



My South Pacific "Wish List" was compiled from recent NDBlist Yahoo group posts from Steve, Don and Mike, and included three "top priority" frequencies – 238, 260 and 270 kHz. All three of these frequencies had very long range NDB stations with a good record of trans-equatorial performance on the SSB table receivers used by these noted DXers, and I was determined to give each one of them a serious search effort. Unfortunately there were domestic NDB issues on both 238 kHz and 260 kHz at Rockwork, and the 238 kHz pest (splatter from 236-HQ) was especially troublesome. A quick check of all three frequencies at 1230 UTC (when sunlight was already brightening up the beach) produced no results except for the domestic pests, and the Alaskans had already started to fade out because of the daylight. I kept checking all three South Pacific frequencies repeatedly until around 1240, when it seemed like sunlight on the cliff was the same as high noon! The only change was a slightly weaker signal from 260-EU, a semi-local pest in Eugene, Oregon. But wait – EU suddenly had a very weak station under it, way down in the noise... and that station wasn't there previously! I retuned my FSL antenna about 100 times to make sure that I was getting the maximum amount of inductive coupling gain, and waited to see what would happen on the 260 kHz frequency. Having been through the marathon routine of receiving 270-FA from Lincoln City a month earlier, I knew that Ultralight radios could only just barely receive these South Pacific beacons, even under exceptional conditions—and that win or lose, you stay on a frequency until you either have an awesome success or a classic collapse.

The 260 kHz NDB battle seemed to continue for ages, even though it actually only lasted about 5 minutes. The mystery station slowly gained the upper hand over 260-EU, finally pushing it down into the noise. I was able to barely make out an "F" letter, then finally the full "NF" identification from the exotic beacon over 6,500 miles away... 260-NF on Australia's Norfolk Island! Wow – the PL-380 Ultralight and tiny FSL antenna had really stunned me this time... I almost jumped off the 400 foot cliff into the Pacific Ocean with joy!

Reminding myself that other "big game" was still out there (as I settled down on Cloud Nine), I quickly rechecked 238 and 270 kHz, and was lucky to find 270-FA from Samoa making a return appearance after last month, riding the same exceptional South Pacific propagation that had just

given me the awesome reception of Norfolk Island. 270-FA's strength was modest, but at least it had managed to sneak in a signal before the total collapse of South Pacific propagation about 5 minutes later. So now I had two South Pacific beacons in the Rockwork Ultralight logbook (and in the MP3 recorder). This was so much fun that it almost seemed illegal! The medium wave South Pacific propagation was also exceptional that morning, and two long-term UnID mysteries (585-2WEB and 765-Radio Kahungunu) were cleared up with vibrant receptions.

The third and last day at Rockwork (August 16<sup>th</sup>) began around 1030 UTC (0330 local), and although Longwave DXing results had already far exceeded my expectations, I was determined to squeeze every last thrill from the awesome DXing venue. Alaskan propagation turned out to be the best I had ever experienced, with practically every beacon that I knew of booming in with dominant signals. Because of such a possibility I had taken along a list of Alaskan beacons previously received by Kevin Schanilec on his SSB table receiver many years ago in Washington state, and it was very useful in checking out some rather obscure Alaskan NDB's that morning at Rockwork. Unfortunately Kevin's entire list of Alaskan beacons was soon received easily on the 400' cliff that morning, and I was sure that many more Alaskan beacons were booming in on other frequencies, going to waste because of my lack of experience (I had only received 6 Alaskan beacons at home, but 17 were received that morning at Rockwork!). Finally around 1130 I decided to simply tune around the NDB frequencies looking for any unfamiliar beacons, and make an MP3 recording of any NDB that sounded unfamiliar. This desperate strategy actually resulted in the logging of three new Alaskan beacons at Rockwork--- 251-OSE, 281-CRN and 385-OCC. Alaskan beacons from every part of the state were booming in all over the band, with TWEB weather reports and other logging clues that were a complete mystery to me. Many more of them probably could have been received that morning at Rockwork by a DXer familiar with obscure Alaskan NDB's—but that certainly wasn't me! In any case I had logged 17 of them that morning, with MP3 recordings of all the signals. The Great Alaska Gold Rush was over by 1230, but it took a lot longer than that for me to calm down from the blizzard of signals that the 49<sup>th</sup> state had thrown at Rockwork that morning.

The Hawaiian beacons did not share in the propagation bonanza that morning, though, and I knew that it was hopeless to search for any NDB's from the South Pacific. My suspicions proved true on the Medium Wave frequencies also after 1230, with the mediocre South Pacific propagation allowing only a few isolated "big guns" to sneak through the domestic splatter. The 3-day DXpedition to Rockwork had run its course-- but it had already produced enough excitement to transform any casual DXer into a raving fanatic.

**Conclusion:** The choice of the Rockwork DXing venue was very fortunate; especially for an Ultralight radio NDB-DXer with highly unrealistic dreams of South Pacific DX. It's depressing to even consider what the results of the three days would have been at sea level! For those who wish to push their DXing luck to the absolute limit, the author would strongly recommend a visit to such an awesome ocean cliff site, despite all the challenges involved. One thrilling reception from across the Equator is enough to make you and your Ultralight radio close companions for life, and the awesome ocean scenery even provides some minor consolation if the propagation should suddenly collapse. So go ahead and book your trip, and go out and give it your best shot! When pushing your luck, fortune often favors the foolish (a concept with which the author has become very familiar :-))

**DX LOGGINGS:** The following loggings were made with a 7.5" Longwave ("G" loopstick) Tecsun PL-380 Ultralight radio, inductively coupled to a 6.5" diameter Longwave Ferrite Sleeve Loop antenna on all frequencies above 225 kHz. MP3 recording links are shown for each reception, with the date and time of reception shown on the MP3 file names. Sincere thanks is given to Steve, Don and Mike for their South Pacific NDB reception posts on the Yahoo NDBlist reflector, and for Brian's administration of the Yahoo group.

- 153 **RUSSIA** Radio Rossii, Komsomolsk. The third strongest of the Rossii stations during the trip, its frequency was below the FSL antenna's tuning range (225-900 kHz), but that didn't really matter. It produced vibrant signals on just the 7.5" LW loopstick PL-380. <http://www.mediafire.com/?dl0x9q1snbvg9mq>
- 180 **RUSSIA** Radio Rossii, Yelizovo. The weakest of the Rossii stations, it produced a fair signal on just the 7.5" LW loopstick on the exceptional morning of 8-14. <http://www.mediafire.com/?uuu03nnrrvcr2i4>
- 189 **RUSSIA** Radio Rossii, Belogorsk. Generally around on all three mornings, but not one of the stronger Rossii outlets. Received with 7.5" LW loopstick PL-380 alone. <http://www.mediafire.com/?b59la3g155klhb0>
- 209 **ALASKA** CYT, Yakataga. Not one of the stronger Alaskan beacons, but helped by the completely clear frequency. Also received occasionally at home in Puyallup, this recording was made with the 7.5" LW loopstick alone. <http://www.mediafire.com/?q31rnm6011j64ce>
- 219 **ALASKA** GAV, Gustavus. Another Alaskan beacon with modest strength, it was usually under 218-PR. Occasionally audible at home, it was received with a marginal boost from the FSL antenna (which starts providing full gain at 225 kHz.) <http://www.mediafire.com/?kv9colp2k3paapy>
- 229 **ALASKA** AKW, Klawock. Heard only once on the exceptional morning of 8-16, it suffered badly from 227-CG splatter. <http://www.mediafire.com/?bdp0e8s3dsfxw5j>

- 233 **ALASKA** ALJ, Johnstone Island. Alaskan super-beacon with awesome strength on the ocean beach, this monster signal pegged the PL-380 UltraLight's S/N reading at 25 for the duration. <http://www.mediafire.com/?g00hmng3i75xyza>. Occasionally heard at home, this blowtorch beacon would snarl with 234-Rossii whenever the Russian was vibrant.
- 234 **RUSSIA** Radio Rossii, Arman. Received with vibrant signals on the exceptional morning of 8-14, it fought a snarling battle with 233-ALJ, resulting in a loud 1 kHz heterodyne on both stations. <http://www.mediafire.com/?apw030x3kg31t83>
- 251 **ALASKA** OSE, Bethel. One of the weaker Alaskan beacons, it was audible under 251-YCD with its TWEB western Alaska weather broadcast only on the exceptional morning of 8-16. <http://www.mediafire.com/?b4pqfdccdrquns>
- 260 **AUSTRALIA** NF, Norfolk Island. Thrilling reception at over 6,500 miles, this South Pacific beacon was received only during the exceptional morning of 8-15. Pushing aside a weak 260-EU in western Oregon, the exotic signal was received in fairly bright sunlight after sunrise on the beach, breaking the Ultralight NDB-DXing distance record. <http://www.mediafire.com/?ou7vkcj0guw962a>
- 266 **ALASKA** ICK, Annette Island. The second strongest Alaskan beacon both at home and on the Oregon cliff, it usually was very dominant over either a weak 266-VR or equally anemic 266-SL. <http://www.mediafire.com/?k3pp86bjp84y7yj>
- 270 **SAMOA** FA, Apia Upolu. The second South Pacific beacon received on the exceptional morning of 8-15, it had previously been received with the same radio and antenna one month earlier on the beach at Lincoln City, Oregon (90 miles to the south). This reception was a little weaker, probably because the peak South Pacific propagation for that morning was used to chase the even more distant 260-NF beacon a few minutes earlier. Over 5,000 miles distant, it also was a great thrill to receive again at the new cliff site. <http://www.mediafire.com/?mxt8a8cgooa7c1o>
- 277 **ALASKA** ACE, Homer. Weakly audible under 279-Radio Rossii splatter on the morning of 8-15, it wasn't one of the more vibrant Alaskan beacons. Always accompanied by TWEB weather broadcasts. <http://www.mediafire.com/?wu4fq465xds0g7z>
- 279 **RUSSIA** Radio Rossii, Yuzhno-Sahkhalinsk. The strongest of the Rossii Longwave TP's and a frequent blowtorch on the Oregon beach cliff, this awesome signal pegged the PL-380's S/N reading at 25 for the duration, as the Russian YL sounded like she would melt down the UltraLight's front end. <http://www.mediafire.com/?qnociq928vomp9b>
- 281 **ALASKA** CRN, Sparrevohn. One of the weaker Alaskan beacons, it was occasionally heard under splatter from 279-Radio Rossi, or sometimes under splatter from fellow Alaskan 283-DUT, as in this recording on the exceptional morning of 8-16. <http://www.mediafire.com/?d4349gzcre4ywwq>
- 283 **ALASKA** DUT, Dutch Harbor. Fairly vibrant Alaskan beacon from the crab-fishing port made famous by the "Deadliest Catch" TV program, this station could boom in on the Oregon cliff when propagation was favorable. <http://www.mediafire.com/?m4q65hrb4iel2bk>
- 332 **HAWAII** POA, Pahoehoe. Usually fighting it out with semi-local pest 332-LBH in Portland, this Hawaiian beacon could gain the upper hand when Pacific propagation was good, as during the exceptional morning of 8-15. <http://www.mediafire.com/?jizj5i99zix8xda>
- 353 **HAWAII** LLD, Lanai. This powerful Hawaiian beacon could assume pest proportions under favorable Pacific conditions. Usually running roughshod over weak 353-RNT (the exact opposite of my home situation.) <http://www.mediafire.com/?99beu7dd991akjua>
- 358 **ALASKA** SIT, Sitka. Fighting it out with 359-YQZ and 356-PND on the exceptional morning of 8-16, this beacon's strength was decent, but the frequency was awful. <http://www.mediafire.com/?3ibyp577b6feop7>
- 385 **ALASKA** EHM, Cape Newenham. In a real QRM convention with 385-WL and fellow Alaskan 385-OCC, this long-range beacon still had fairly decent signals with its TWEB weather broadcast during the exceptional morning of 8-16. <http://www.mediafire.com/?8m698r8bc9b6om1>
- 385 **ALASKA** OCC, Yakutat. This Alaskan beacon was often fairly vibrant with its TWEB weather broadcast but often had 385-WL and fellow Alaskan 385-EHM as pretty stiff competition. <http://www.mediafire.com/?62o9advxic3dtka>
- 391 **ALASKA** EEF, Sisters Island. One of the few Alaskan beacons heard at home, this station was generally under splatter from 389-YWB or the TWEB weather broadcast from fellow Alaskan 394-RWO. Occasionally it pushed them aside, though, as on the exceptional morning of 8-16. <http://www.mediafire.com/?xxgppgrnfta28jfe>
- 394 **ALASKA** RWO, Kodiak. Another of the stronger Alaskans heard at home, this vibrant beacon was always accompanied by its TWEB weather broadcast, as in this local-like signal which maxed out the PL-380's S/N reading at 25. <http://www.mediafire.com/?j045zbyxqhj0oph>
- 525 **ALASKA** ICW, Nenana. This was probably the weakest of all the Alaskan beacons heard at the Oregon cliff, and would have been completely inaudible if not for its absolutely clear frequency. Received with the 8" Medium Wave FSL antenna. <http://www.mediafire.com/?efn25q6a9cvxccn>

- 530 **ALASKA** ADK, Adak. Long-range Alaskan beacon had vibrant signals, but usually troubled by domestic TIS stations and 531 South Pacific heterodynes at the Oregon cliff. <http://www.mediafire.com/?cblt9l9vnmccqcdlh>

#### ADDITIONAL RESOURCES

- 7.5" Longwave Loopstick Experimental Article <http://www.mediafire.com/?845snah2h4ek9z9>  
 July 2011 Oregon Beach Ultralight NDB-DXpedition <http://www.mediafire.com/?jd1v0d0s0gh4riv>  
 July 2011 Oregon Beach Ultralight DXpedition (MW) <http://www.mediafire.com/?0j1j3c3shshsvod5s>  
 8" Medium Wave FSL Antenna Demonstration Video (Courtesy of Guy Atkins) [http://www.youtube.com/watch?v=\\_WUUIMGK0qI](http://www.youtube.com/watch?v=_WUUIMGK0qI)

#### DX FORUM

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

Deadlines: 9/18 9/25 10/2 10/9 10/16 10/23 10/30 11/6

**Tim Noonan, 801 East Park Boulevard, Oak Creek, Wisconsin 53154-3929**

This year's Madison-Milwaukee Get-Together was a most enjoyable day. As always, the people in attendance were a great mix of radio hobbyists, with conversations centered around AM, FM-TV, shortwave, ham radio, as well as radio promo and sticker collecting. The IRCA was represented by Frank Merrill, John Rieger, and myself. The event has long placed emphasis on encouraging radio club membership, and the IRCA and other clubs once again generously provided sample bulletins for distribution. It seemed that everyone enjoyed their dinner at a nearby restaurant, and there we awarded the door prizes, generously donated by Universal Radio, to the lucky winners. Bill Dvorak announced that the 2012 event will take place in Madison, on Saturday, August 18, allowing us all to make our plans well in advance. We're already looking forward to it.

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

With the United States and much of the world pausing to remember those who lost their lives in the terrorist attacks on U.S. soil on September 11, 2001, let's also remember where we were on that fateful day. In my case, I had first heard about the attacks when I woke up to get ready for classes at Southern Illinois University Edwardsville. Back then, I was only working three days a week. The clock radio was tuned to KWMU 90.7 at the time (since I had stopped listening to most corporate-owned radio stations) when I first heard about it. My mother, who was four years into her battle with ALS (or Lou Gehrig's Disease), wasn't informed, so she turned on the television set. Many of the cable networks that were owned by the broadcast networks were simulcasting the broadcast networks that day. For example, MTV, VH-1 and The National Network (now Spike) were simulcasting CBS-TV's coverage. That even extended to local radio, with KMOX 1120's coverage being simulcast on FM sisters KYKY 98.1 and KEZK 102.5. It also made me realize the importance of shortwave radio in telling the world's story of these events, and those to follow. I even had a shortwave converter (an MFJ-306) in my car at one point. Granted, I could get the U.S. view of events all the time on cable news outlets like CNN or the partisan propaganda outlets like Fox News Channel. But, I felt that I had to hear the rest of the world's view of events. That influenced my decision to purchase a shortwave converter in 2002, as well as my decision to become a satellite radio subscriber in 2007. I selected Sirius over XM because at the time, Sirius was the only one to carry the World Radio Network, which carries programs from various international broadcasters. Today, I am appalled to see so many broadcasters drop shortwave broadcasting to North America, especially in the wake of today's events, such as the revolt in Libya, the worldwide economic crisis, or the ongoing unrest in Syria. Many of these broadcasters, with the exceptions of the BBC, China Radio International and, to a lesser extent, the Voice of Russia, do not have access to the U.S. radio market because of the industry's corporate domination. Shortwave is the only way international broadcasters can penetrate the U.S. market with free programming. Many people don't realize that the Internet is actually more expensive than broadcast radio, when it comes to how much the consumer has to pay. In order to get all those programs via the Internet, the consumer has to pay a monthly fee for that service, sometimes an exorbitant one. Shortwave, medium wave (AM) and FM radio are free services to the public. With shortwave receivers going for as little as \$30 these days, it's a more viable route than the Internet or satellite radio if they want to get these programs free of charge and want to take their listening wherever they go. The Internet is also not portable, unlike SW/MW (AM)/FM and satellite radio. I really don't think radio's answer lies in converting to spectrally inefficient and aurally inferior digital systems like DRM (Digital Radio Mondiale) and "HD Radio" (better known as IBOC). It lies in better programming, which I see U.S. radio (especially corporate radio) as sorely lacking in, strict enforcement of journalistic ethics, and more radio station owners with a real passion for radio, especially in the United States. We need to realize that there's more out on our airwaves than just the

views expressed by mainly conservative U.S. talk show hosts. And we need more outlets to hear what the rest of the world thinks, not less. 73.

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

Ah, it's Labor Day weekend as I type this and the start for me of a new DX season. I must admit that my enthusiasm for listening has dropped over the past few years as I found static in this apartment and good radio on the internet, but I find this year renewed interest with the radio. Unfortunately, I am working 21 hours this weekend so that won't help but after I get back home about 1:15am Monday, who knows, hi. I expect to be up in Michigan City, Indiana sometime this fall, but not sure yet when. It'll get my wife upset but, with this car radio able to pick up the full X-band, I should have no trouble picking up that station on 1620 in South Bend only 35 miles away and that will give me another new station. It will be my sixth decade in the old Gary-New Buffalo logbook. Not bad considering I left the area back in 1978. Totals there since 5/1/66 are 1339/828. Totals here in Indianapolis starting on 5/25/99 are 720/1. I fired up the radio Friday evening 9/2, but not much going on. Big catch was unneeded WGAF-1350 AL with high school football. Rain Saturday evening and quite a bit after midnight. The temp here on Sat. was 100 degrees, apparently first time on record it hit triple digits in September. I sent an e-mail Friday evening to my son letting him know that I had turned on the big radio and he responded with "what big radio?" Sounds like we might have an interesting discussion when I see him. 73.

**IRCA 2011 Convention Report**

Colorado Springs CO turned out to be a terrific place to host this year's IRCA convention. The Airport Value Inn was a fine hotel. We had our meeting room open Thursday through Saturday. The goodie table was well stocked with station stickers, pens, magnets, coverage maps, and various tourism catalogs. Thanks to the folks at Universal Radio for the catalogs and items which they provided. Thursday evening some of us headed out to dinner and a movie. We set up KRCA 1610, a special event TIS style station with a welcome message for convention goers. A QSL letter was provided to everybody who wanted one. Friday saw our studio tours, first KCBR 1040/KCMN 1530 conducted by manager Steve Howard. We broke for lunch then headed across town to the Citadel group of stations. Manager Ray Uberecken conducted the tour of KVOR 740/KCSF 1300 and a slew of related FMers. John Lane, aka Coyote McCloud of KKPK Peak-FM 92.9 spoke to us during his air shift, then joined the group for dinner at Texas T-Bone, and finally spoke to us back at the hotel at length about his experience in radio. The staff and management of all of these stations have our gratitude. Friday night we conducted a DX quiz and were then treated to a station slide show presented by John Johnson and then Bob Wien. Mr. Johnson's birthday occurred during the convention so we ate cake to celebrate. Saturday morning some of us went out on the tower tours including: KZNT, KCMN/KCBR, KREL, KCSF, and KXRE. The afternoon brought our club business meeting. Congrats to TVA winner Phil Bytheway and to RHA winner Eric Bueneman. John Johnson and I started the official IRCA Facebook page on June 25. (All are invited to become a fan!) The evening buffet style banquet at Golden Corral was delicious. Our final scheduled event was the IRCA auction conducted by Phil Bytheway and I. Lots of items found a new home and grossed \$274 for the club. Thanks so much to everybody who came to the great state of Colorado to attend. Special thanks to Bob Wien who did the majority of the work on this year's event. Photos can be viewed on the IRCA website or the aforementioned IRCA Facebook page. Bids are now being accepted to host the 2012 convention. 73 - Mike Sanburn

Attendee list:

- |                        |                          |                          |
|------------------------|--------------------------|--------------------------|
| 1. Bill Block - AZ     | 6. Shelly Gordon - CA    | 11. Bill Nittler - NM    |
| 2. Phil Bytheway - WA  | 7. John Johnson - MT     | 12. Mike Sanburn - CA    |
| 3. John Callarman - TX | 8. Nancy Johnson - MT    | 13. Paul Swearingen - KS |
| 4. Theo Donnelly - BC  | 9. Curtis McMenamin - CA | 14. Bob Wien - CO        |
| 5. Dave Gordon - CA    | 10. Jim McMenamin - CA   |                          |

**GEOMAGNETIC INDICES**

Compiled by: Phil Bytheway  
E-mail: phil\_tekno@yahoo.com

**Geomagnetic Summary August 1 2011 through August 31 2011**

Tabulated from email status daily.

Date	Flux	A	K	Space Wx					
8/ 1	125	8	2	no storms	4	116	4	3	moderate
2	122	4	1	minor	5	109	27	7	strong
3	120	4	1	moderate	6	110	27	3	moderate
					7	105	6	2	no storms
					8	102	9	2	minor

9	98	10	2	strong	21	101	3	1	no storms
10	90	8	1	no storms	22	108	3	2	no storms
11	84	5	2	no storms	23	104	7	3	no storms
12	83	5	1	no storms	24	104	3	2	no storms
13	83	5	3	no storms	25	104	7	2	no storms
14	88	8	3	no storms	26	104	3	1	no storms
15	88	8	3	minor	27	105	3	2	no storms
16	93	8	1	no storms	28	104	3	1	no storms
17	98	7	1	no storms	29	101	7	2	no storms
18	98	3	1	no storms	30	101	3	1	no storms
19	98	3	1	no storms	8/31	109	3	1	no storms
20	101	3	3	no storms					

**IRCA Facebook Page**

The IRCA's Facebook page is now online! This is a new feature of IRCA, featuring photos of transmitter sites (many of which provided by our Chairman, John C. Johnson), members' shacks (your Editor-in-Chief included) and plenty of information. If you have a Facebook page, enter "International Radio Club of America" into your Facebook search engine, then click the "Like" icon. Many thanks to Mike Sanburn (KG6LJU) for setting this page up.

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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**Secretary-Treasurer:** Lynn Hollerman, PO Box 60241, Lafayette LA 70596  
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**MEMBERSHIP DUES** (DXM=printed DX Monitor, SDXM=soft e-mailed version)

Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$31	\$36
Canada & Mexico (group 2)	\$10	\$40	\$45
Western Europe (group 3)	\$10	\$52	\$57
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Rest of world (group 5)	\$10	\$52	\$57

**TRIAL MEMBERSHIP** (10 issues) TO USA-CANADA-MEXICO only: \$10 DXM, \$12 DXM / SDXM Installation Rate: 2 payments a year of one-half dues plus \$1.

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**Sample copies of DX Monitor** are available. Along with your request, please include first class postage of: **42c** for USA addresses, **69c** for Canada and Mexico or 2-International Reply Coupons each, for other countries. Send to: **IRCA, 414 SE 3<sup>rd</sup> St, Ocala FL 34471.** (Maximum two samples per year.)

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com).

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