



July 24, 2013 – Volume 50, Number 30 – Edition 1601 – ISSN 899-9733

DX TESTS

Saturday, August 16	WDEV 550 Waterbury, VT	0003 – 0006 ELT (Paul Walker)
Saturday, August 23	KHMO 1070 Hannibal, MO	0100 – 0200 ELT (Paul Walker)
Saturday, August 23	WLIQ 1530 Quincy, IL	0230 – 0330 ELT (Paul Walker)

Details on Page 2

FINAL HARDCOPY EDITION

FROM THE EDITOR-IN-CHIEF

This issue marks the end of an era...the last hardcopy edition of DX Monitor. It's sad that no one has come forward to assume the role of Publisher for Volume 51 and beyond. I've been putting together DX Monitor since August of 2010, and I have been given the distinction of being your Editor-in-Chief for the end of this era. The trend in this hobby seems to be toward going online only with their bulletins. I probably don't see DX Monitor ever being in a hardcopy edition again. The trend seems to be going toward electronic bulletins from printed bulletins. NRC already has an online edition of DX News (eDXN). WTFDA, as I have stated previously, is transitioning from hardcopy to electronic bulletins. Even NASWA has considered an electronic bulletin. We have a full DXM for the final hardcopy issue, including three pre-season DX tests from Vermont and the Hannibal/Quincy area. Finally, I would like to thank Lee Freshwater for his many years of service to IRCA, especially over the last two as our President.

IRCA ELECTION RESULTS

Total Votes Cast: 26, Postal Votes: 2, Electronic Votes: 24
(for exact totals, please contact the ECC at nhp@iee.org)

President Voting Result: **Phil Bytheway** is elected.

Secretary/Treasurer Voting Result: **Lynn Hollerman** is re-elected.

Board of Directors Voting Results:

Dennis Gibson
Craig Healy
John C. Johnson

Patrick Martin
Bruce Portzer

Mike Sanburn
Robert Wien

The winners of the Ted Vasilopoulos Award and the Ric Heald Award will be announced at the business meeting of the IRCA in Minneapolis, along with presentation of the awards if the winners are present.

MADISON-MILWAUKEE GET-TOGETHER

This year, the 20th annual Madison-Milwaukee Get-Together returns to the Milwaukee area. It will be held on Saturday, August 17, 2013, in safe and friendly Oak Creek, in southern Milwaukee County. This is an all-band event, open to radio hobbyists of all interests. For more information, contact your hosts, Tim and Jill Noonan, at DXing2@aol.com or (414) 813-7373. (via Tim Noonan)

AGENDA FOR THE 2013 CONVENTION – “LEARNING AND SHARING” IN THE TWIN CITIES

The program agenda for the combined 2013 DX Convention is taking shape. This year's event is called “Learning and Sharing 2013” and we have a lot of both for you. Folks from the National Radio Club, the IRCA and the Minnesota DX Club will keep your attention through the three days of the get-together.

Here's a partial list of topics:

“Interference workshop” (DX-ing in noisy environments, how to enlist the help of the power company for electrical noise; how to quiet down smaller antennas).

We'll hear about Nick's “DXFISHBARREL” and share a session on using the grey-line. There'll be updates on what's going on these days from Long-Wave to 10 gigahertz.

Sessions on Ultralights and SDRs:

Antenna design sessions will include short verticals for MW, antenna advancements by Kaz; the quest for the ‘perfect’ loop antenna, and the latest on the FSL antenna. Thursday night we're trying to put together a DX-Pedition with a Beverage antenna on an abandoned railroad bed. We also hope to set up an antenna at the hotel for your use in capturing signals in the Minneapolis area.

As a bonus, we've added a Friday lunch to the schedule, featuring a fascinating presentation by the IEEE on state-of-the-art antenna advancements.

Friday night at the Museum we'll enjoy a Pizza-Fest, “Show-and-Tell” from members and we'll block out time for separate club business meetings, followed by discussions of general interest. (Among topics will be “the aging of the clubs,” how to attract new members, what services club members would like.) The world-famous auction will also be held at the Museum Friday night, and this year we anticipate some very nice radio gear going on the block.

Saturday evening's banquet will feature Dean Sorenson, long-time radio broadcaster and a DX Audio Service member who'll share a fascinating look at what it's like to build and manage radio stations. The banquet will be followed by the DX Quiz.

Time and hotel rooms are running out for registration to the joint DX convention in Minneapolis, August 1-4, 2013. Registration information is found at <http://www.nrcdxas.org/> You can register there via PayPal.

If you register for the August DX Convention by mail, please note the address has changed. Send your snail-mail registration to:

Wayne Heinen
National Radio Club
Post Office Box 473251
Aurora, CO 80047-3251
United States of America

If you have questions, please contact Host Mark Durenberger at www.durenberger.com. For further information about the clubs, go to: <http://www.ircaonline.org/> We hope to see you in August at this historic convention.

FROM THE PRESIDENT (Lee J. Freshwater)

With this issue, IRCA will stop the publication of the HARD COPY version of DX Monitor. Since last August, I have been asking for someone to step forward and assume the duties of Publisher. NO ONE came forward. Both myself and the Board of Directors did investigate the possibility of having the hard copy “outsourced”. We found that it was not cost effective solution. Dues would have to go up to \$80 to \$100 per year, just to cover the costs. As outlined previously, ALL hard copy subscribers will need to inform Lynn Hollerman of their choice of a refund or converting their remaining dues to the soft copy. Her contact information is listed on the back page. IRCA IS NOT closing its doors. I am sorry that I could not continue doing these chores. They were thrust upon me when no one else would do it. I did it for as long as I could. It's time for me to move on.

Warmest Regards,
Lee J. Freshwater
IRCA President

DX TESTS

Compiled by: Paul Walker
Email: walkerbroadcasting@gmail.com

<http://www.onairdj.com/dx-tests>

August 16, 2013

WDEV-AM 550 Waterbury, VT
12:03AM EASTERN TIME (Friday night into Saturday Morning)
5000 Watts/2 towers Day & 1000 Watts/3 towers night

The test will start at approximately 12:03AM EASTERN TIME, give or take about 2 minutes. It will be 3 minutes long and consist of Morse Code, sweep tones and a few sound effects along with a brief voice announcement or two. WDEV-AM will test at night power and pattern.

The Test on WDEV-AM 550 will also air on the following stations:

WDEV-FM Warren operates on 96.1 MHz with an effective radiated power of 25,000 watts from Lincoln Peak in Warren atop Sugarbush Ski area. 723 meters (2372 feet) above average terrain. The antenna is 8 meters (26 feet) above ground level at Lincoln Peak.

W243AT operates at 96.5 MHz is licensed to Barre and broadcasts from a tower located at "The Nation's Site of Excitement" Thunder Road International Speedbowl amongst Barre's granite quarries above town. It uses 99 watts ERP at 76 meters (249 feet) above average terrain and 11 meters (36 feet) above ground level. W270BR is owned by brothers Vincent and Joseph Illuzzi and relays WDEV's programming to the Northeast Kingdom counties of Essex, Caledonia, and Orleans.... is licensed to the village of Island Pond in the town of Brighton, VT with 10 watts of ERP on 101.9 MHz. The signal comes off Paradise Mountain just to the west of the village. The tower is 11 meters (36 feet) above ground level and 188 meters (616 feet) above average terrain.

Please include information such as your location, type of radio used, quality of the signal and what you heard along with any other information you feel is important. Audio clips sent by mail on CD, tape or USB stick are welcome. You may also email SMALL audio clips of less than 3 MB. Here's the information to send in a Reception Report for WDEV:

Bob Welch
WDEV Radio
PO Box 550
Waterbury, VT 05676 USA
or by e-mail to bwelch@radiovermont.com

Accurate reports will be acknowledged by a letter from Bob along with a WDEV bumper sticker. Please include an SASE for a reply. CD's, tapes and USB sticks will be gladly accepted but will ONLY be returned if return postage is included.

PLEASE NOTE: There is a Red Sox vs Yankees baseball game scheduled for 7:05pm first pitch and WDEV is a Red Sox affiliate. If the game goes late because of extra innings or a rain delay, the WDEV test will be automatically rescheduled for Friday August 30, 2013.

August 23, 2013

KHMO-AM 1070 Hannibal, MO 5000 Watts/3 towers Day & 1000 Watts/6 towers night
WLIQ-AM 1530 Quincy, IL 1000 Watts Day/Non Directional & 290 Watts Non Directional Critical Hours
12:00AM to 2:30AM CENTRAL TIME (Friday night into Saturday Morning)
PLEASE READ BELOW FOR SPECIFICS ON THE TIME SCHEDULE FOR THESE TWO STATIONS..

KHMO's test will be from 12am to 1am CENTRAL TIME and begin as close to the top of the hour as possible and last for an hour. The first 15 minutes will be done on KHMO's 1KW/6 tower night power while the second 15 minutes done on the stations 5KW/3 tower day power. The 3rd 15 minute segment will be done on night power/pattern and the final 15 minutes of the test will be done on KHMO's day power/pattern.

The test will consist of Morse Code, sweep tones, voice announcements, easily identifiable sound effects and other odd material.

Please include information such as your location, type of radio used, quality of the signal and what you heard along with any other information you feel is important. Audio clips sent by mail on CD, tape or USB stick are welcome. You may also email SMALL audio clips of less than 3 MB.

Here is the information to send in a Reception Report for KHMO:

Gary Glaenger
C/O KHMO DX Test
325 East Douglas Avenue
Jacksonville, IL 62650
or by email to glaenger@frontier.com

All correct reports will be acknowledged by Gary in whatever method you contact him with. Please include an SASE for a reply. CD's, tapes and USB sticks will be gladly accepted but will ONLY be returned if return postage is included.

If you have any questions, email me [walkerbroadcasting\(at\)gmail\(dot\)com](mailto:walkerbroadcasting(at)gmail(dot)com)

As for WLIQ's test:

WLIQ's test will be from 1:30AM to 2:30AM CENTRAL TIME and begin as close to the scheduled time as possible and last for an hour. The first 15 minutes of the test will be at 290 Watts Non Directional. The second 15 minutes will be at 1400 Watts Non Directional. The third 15 minutes of the WLIQ test will be at 290 Watts Non Directional and the final 15 minutes will be at 1400 Watts Non Directional. .
The test will consist of Morse Code, sweep tones, voice announcements, easily identifiable sound effects and other odd material.

Here is the information to send in a Reception Report for WLIQ:

Gary Glaenger
C/O WLIQ DX Test
325 East Douglas Avenue

Jacksonville, IL 62650
or by email to glaenger@frontier.com

All correct reports will be acknowledged by Gary in whatever method you contact him with. Please include an SASE for a reply. CD's, tapes and USB sticks will be gladly accepted but will ONLY be returned if return postage is included.

If you have any questions, email Paul Walker at: walkerbroadcasting@gmail.com

CANADIAN RADIO NEWS

Dan Sys- sydan@gmail.com

For June 2013 (July 1 2013 – next update August 1 2013)

OFF THE AIR

860 AB Blairmore CBXL Will also be going dark in July along with CBXC 1450 in nearby Coleman (as earlier reported) now that CBXC has flipped to 102.3 FM.

NEW STATIONS GRANTED

850 QC Montreal 50,000 watts (days) / 22,000 watts (nights) (Sports) (French) (Tietolman-Tetrault-Pancholy Media)

COMMON OWNERSHIP EXEMPTION GRANTED

690 QC Montreal CKGM Bell Media will be allowed to maintain control of CKGM on the condition that the station retain its English language Sports format for 7 years

OWNERSHIP CHANGES GRANTED

Across Canada various The Bell Media takeover of Astral Media has been approved resulting in Bell inheriting 77 radio stations across Canada formerly owned by Astral

PROPOSED AM TO FM CONVERSIONS

990 NB Saint Stephen CBAO Move to 88.1 with 233 watts

CALL FOR APPLICATIONS

BC Cranbrook An application has been submitted for a new commercial station in Cranbrook, B.C. by Clear Sky Radio. The CRTC has issued a "Call For Applications" inviting other interested parties to also apply for a new station to serve the area

BELL MEDIA RADIO

Here is a listing of all AM radio properties that Bell Media will have under their belt as of July 5, 2013 when the merger with Astral Media officially takes effect. Due to the CRTC's Common Ownership Policy Bell will be forced to divest 10 fairly high profile radio stations. I might be wrong, but I'm guessing that in the future Bell will start unloading some of the smaller stations that they inherited in the deal (especially in the Interior of B.C.). I don't really think that Bell is interested in small town radio. LOCAL stations originating their own programming are highlighted with LARGE fonts. Smaller fonts indicate that the station is a rebroadcaster or low powered translator.

580	ON	Ottawa	CFRA	News-Talk
580	ON	Windsor	CKWW	Oldies (AM 580)
590	BC	Terrace	CFTK	AC (EZ Rock)
610	ON	Saint Catharines	CKTB	News-Talk
650	BC	Richmond-Vancouver	CISL	Oldies-Standards (AM 650) Must Spin This Station Off
690	QC	Montreal	CKGM	Sports (TSN Radio 690)
800	BC	Penticton	CKOR	AC (EZ Rock)
800	ON	Windsor	CKLW	News-Talk (AM 800)
800	QC	Montreal	CJAD	News-Talk
820	ON	Hamilton	CHAM	Comedy (Funny 820)
870	BC	/Invermere	CKIR	AC (EZ Rock)
890	BC	Dawson Creek	CJDC	Country
1010	ON	Toronto	CFRB	News-Talk (News Talk 1010)
1040	BC	Vancouver	CKST	Sports (Team 1040)
1050	ON	Toronto	CHUM	Sports (TSN Radio 1050)
1060	AB	Calgary	CKMX	Classic Country (AM 1060)
1070	BC	Victoria	CFAX	News-Talk (C-fax)
1150	BC	Kelowna	CKFR	News-Talk (AM 1150)
1150	ON	Hamilton	CKOC	Oldies (Oldies 1150)
1200	ON	Ottawa	CFGO	Sports (Team 1200)
1240	BC	Osoyoos	CJOR	AC (EZ Rock)
1260	AB	Edmonton	CFRN	Sports (Team 1260)

1260	NB	Fredericton	CKHJ	Country (KHJ)
1290	MB	Winnipeg	CFRW	Sports (TSN Radio 1290)
1290	ON	London	CJBC	News-Talk (News Talk 1290)
1340	BC	/Creston	CFKC	AC (EZ Rock)
1400	BC	/Princeton	CIOR	AC (EZ Rock)
1410	BC	Vancouver	CFTE	Sports (Team 1410)
1410	ON	London	CKSL	Comedy (Funny 1410)

BROADCASTING INFORMATION

Robert J. Wien (KG6RJW/3) - 902 Hall Station Drive #104 - Bowie, MD 20721
E-mail: wienbob@aol.com **Column Deadlines: Saturdays**

DATE OF COLUMN: JULY 13, 2013

Column data span: June 30, 2013-July 13, 2013

Data courtesy of Stationintel.com, FCC database and member contributions

CALL DEADLINES: SATURDAYS

Please send your tips to the Email address above only and no other.

Deadlines for column will be Saturdays. Thank you.

CALL CHANGES

FREQ	OLD CALL	CITY OF LICENSE	NEW CALL
1040	WWAM	Powell, TN	WJBE
1120	WFNX	Coral Springs, FL	WZBR
1210	KUNF	Washington, UT	KHKR
1580	WIFE	Connersville, IN	WLPK

FORMAT, SLOGAN AND SILENT STATUS CHANGES

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
670	KLTT	Commerce City, CO	new: "Powerful Christian Talk 670"
670	KLTT	Commerce City, CO	old slogan: "Mighty 670"
670	KMZQ	Las Vegas, NV	adds slogan: "Fox Sports 670 AM Las Vegas"
670	KMZQ	Las Vegas, NV	was Yahoo Sports Radio, now Fox Sports Radio
750	WPDX	Clarksburg, WV	now silent
800	KDDD	Dumas, TX	new: "The Farm Station to Farm Radio, All Ag, All Day"
800	KDDD	Dumas, TX	old slogan: "The Farm Station"
840	KARS	Belen, NM	now on 840, freq change ex-860
840	KARS	Belen, NM	was silent, now unknown format
840	WPGS	Mims, FL	adds slogan "Local 840 WPGS"
840	WPGS	Mims, FL	was classic country, now classic rock
910	KLCN	Blytheville, AR	was silent, now Talk, adds slogan: "News Talk 910 KLCN"
910	WTMZ	Dorchester, SC	now ESPN Sports Radio
910	WTMZ	Dorchester, SC	old slogan: "910 The Zone", new: "ESPN 910 AM"
960	WSBT	South Bend, IN	new: "News & Sports Radio 960"
960	WSBT	South Bend, IN	old slogan: "Newsradio 960-Fox Sports"
960	WSBT	South Bend, IN	was news/talk, now ESPN Sports, Talk
1110	WOMN	Franklinton, LA	was silent, now Country, adds slogan: "Cat Country 98.9"
1140	KHTK	Sacramento, CA	new: "CBS Sports Radio 1140"
1140	KHTK	Sacramento, CA	old slogan: "Sports Radio 1140"
1140	KHTK	Sacramento, CA	was Fox Sports Radio, now CBS Sports
1140	WRLV	Salysersville, KY	old slogan: "Pure Country", new: "The Eagle"
1140	WRLV	Salysersville, KY	was Country, now Dial Global Pop Classic Hits/Oldies
1160	WSKW	Skowhegan, ME	old slogan: "ESPN 1160", new: "Classic Country 1160"
1160	WSKW	Skowhegan, ME	was ESPN Sports, now Dial Global Classic Country
1230	KLVT	Levelland, TX	new: "News and Sports Talk 1230"
1230	KLVT	Levelland, TX	old slogan: "Today's Best Country"
1230	KLVT	Levelland, TX	was Cumulus Today's Best Country, now talk
1230	WLNR	Kinston, NC	was silent, now Spanish
1230	WOLH	Florence, SC	old slogan: "Jammin' 1260", new: "ESPN 98.9"
1230	WOLH	Florence, SC	was R&B oldies, now ESPN Sports Radio
1260	KLYC	McMinnville, OR	was silent, now unknown format

1280	WFAU	Gardiner, ME	now silent
1310	WDKD	Kingstree, SC	old slogan: "The Lighthouse", new: "ESPN 98.9"
1310	WDKD	Kingstree, SC	was Christian teaching, now ESPN Sports Radio
1310	WRSB	Canandaigua, NY	new: "Business 1310"
1310	WRSB	Canandaigua, NY	old slogan: "The Sonshine Network"
1310	WRSB	Canandaigua, NY	was Christian Teaching, now Business News
1320	WENN	Birmingham, AL	old slogan: "Hit Kicker 102.7", new: "Nash FM 102.7"
1320	WENN	Birmingham, AL	was sports, now Urban Contemporary
1350	WIOU	Kokomo, IN	new: "ESPN Sports 1350"
1350	WIOU	Kokomo, IN	old slogan: "News Talk 1350 WIOU"
1350	WIOU	Kokomo, IN	was Talk, now ESPN Radio Network sports
1400	KENT	Parowan, UT	was silent, now unknown format
1450	KIKR	Beaumont, TX	old slogan: "La Gran D", new: "Sports Radio 1450"
1450	KIKR	Beaumont, TX	was Regional Mexican (La Gran D), now CBS Sports
1450	WQNT	Charleston, SC	new: "Sports Radio 1450 AM"
1450	WQNT	Charleston, SC	old slogan: "Fox Sports Radio 1450 AM"
1490	KDRS	Paragould, AR	was Talk, now Hot AC, adds slogan: "Jill Radio"
1490	KXRA	Alexandria, MN	old slogan: "People Radio", new: "News Talk Radio 1490"
1520	KUNX	Port Hueneme, CA	old slogan: "News Talk KVTA", new: "Radio Formula"
1520	KUNX	Port Hueneme, CA	was Talk, now Spanish Talk
1550	WZUM	Reserve Township, PA	was unknown format, now R&B Oldies
1570	WKNX	Lobelville, TN	adds slogan "Cat Country FM"
1570	WKNX	Lobelville, TN	was Southern Gospel, now Classic Country
1590	KGFK	East Grand Forks, MN	was Rock, now Adult Contemporary
1590	WASB	Brockport, NY	new: "Business 1310"
1590	WASB	Brockport, NY	old slogan: "The Sonshine Network"
1590	WASB	Brockport, NY	was Christian Teaching, now Business News
1590	WIJK	Ocean City, MD	old slogan: "Jack 101.1 FM", new: "The Jock"
1590	WIJK	Ocean City, MD	was Dial Global Jack FM Adult Hits, now CBS Sports

MEMBER CONTRIBUTIONS

Dave Gordon of San Jose, CA sends along the following dated 7/12/13:

KMPH-840 Modesto, CA is now 60's Oldies.

Thanks, Dave, Happy Birthday! Well, we're well into the hot days of July now with the dog days of August coming soon, there are some DX tests in August to try for, I'll go for them doggedly, heh. Hope your DX is hot! 73's. Bob Wien

WESTERN DX ROUNDUP

Nancy Johnson – 265 Waterton Way – Billings MT 59102-7755

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Sept. 6, Sept. 20, Sept. 27, Oct. 4, Oct. 11. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(RB)	Rick Barton -El Mirage, AZ desertmoon_dxshack@inbox.com GMC factory in-dash radio, Sonar DF7X, Drake R8, Grundig Satellit 750, Palomar loop, Slinky, random wire
(GH)	Glen Hansen -64985 Olson Rd.-Deer Island, OR 97054 gbhansen2@q.com Drake R8B, R-390A, TMC GPR-90, Hammarlund SP-600, 800' wire S/W, 300' E/W, Kiwa loop
(bp)	Bruce Portzer -vacationing in northern Arizona & southern Utah bportzer@comcast.net Mitsubishi Outlander car radio and Tecsun PL-380

560	KLZ <u>CO</u> , Denver 7/18 0650 "America's morning news on KLZ 5-60." (RB-AZ)
570	KSNM <u>NM</u> , Las Cruces 7/8 2250 local spots, lots of references to "Las Cruces," call given by male on the hour "5-70, News, Talk, Sports." Have not heard this station for a long time, but they do occasionally come up around local sunset. (RB-AZ)
650	KMTI <u>UT</u> , Manti 7/18 0700 station jingle "Crazy Country Favorites, KMTI." (RB-AZ)
780	KCEG <u>CO</u> , Fountain 6/27 1012 "On KCEG" by male, bubbled up out of the soup. First log. Heard on Satellit 750 on batteries. (RB-AZ)
990	KTMS <u>CA</u> , Santa Barbara 6/14 0030 mention of local Santa Barbara events into Coast to Coast Show, on HQ-180 with E-W wire. Seldom heard. (GH-OR)
1030	KDUN <u>OR</u> , Reedsport 6/18 0045 oldies with fair signal and one unID playing far under on SP-600 with E-W wire. (GH-OR)

KTWO WY, Casper 6/26 0020 Alex Jones talk show on "K-2" ? No, he was being interviewed by George Noory on Coast to Coast. Outstanding signal. (RB-AZ)

1140 KNWQ CA, Palm Springs 6/8 0920 local spots, ID, and morning program ("Mike"). Good and heard on loop null of CBS Sports via KXST Las Vegas. (RB-AZ)

KHTK CA, Sacramento 7/5 1050 local promos, "On Sacramento's sports station KHTK AM 11-40." Very good, with some co-channel rumble. (RB-AZ)

1180 KERN CA, Wasco 7/6 breaking form Red-Eye Radio Show to ID by male "On AM 11-80 KERN and KERN dot com." Went to a program at the ToH and not to network news. Good with slight splash from local on 1190. (RB-AZ)

1350 KTDD CA, San Bernardino 6/29 0930 update "Fox Sports Radio" to interview after the bottom of the hour. Very good. First log after the format change. This station was formerly a country station called "The Toad" and changed to sports talk at the beginning of this month. (RB-AZ)

1450 KONP WA, Port Angeles 6/25 2330 ID, talk show. Weak, buried by the static but up from time to time, on TMC with S-W wire. (GH-OR)

1520 KOKC OK, Oklahoma City 7/8 2300 break from network news to string of spots and PSA "Oklahoma Fraternal of Police," to "Clark Howard Show." Very, very good just before local sunset. (RB-AZ)

1590 KTLI OR, Tillamook 6/25 2345 many "True Oldies Channel" IDs with oldies trading places with unID, on TMC with S-W wire. (GH-OR)

TIS UT, Bryce Canyon NP 6/28 1230 TIS near entrance/visitor center with general info about the park. (bp-UT)

1610 TIS AZ, Grand Canyon 6/24 1120 TIS with info about the park. Noted with good signal at Tusayan, near the south entrance to the park. (bp-AZ)

(TIS) AZ, Navajo National Monument 6/26 1855 there was a "Tune to 1610" sign posted near the entrance, but nothing heard. (bp-AZ)

(TIS) AZ, Page 6/27 1210 sign posted near Glen Canyon Dam but nothing heard. (bp-AZ)

(TIS) AZ, Pipe Spring National Monument 6/27 1800 sign posted on highway near the Monument but nothing heard. (bp-AZ)

KOT734 AZ, Petrified Forest National Park 6/25 1405 TIS was active with general info about the park, and periodic call IDs. Transmitter site seems to be near the Painted Desert Visitor Center near the north end of the park. (bp-AZ)

WQDF361 AZ, near Winslow 6/24 1815 good signal for a considerable distance along I-40. Mostly info about the meteor crater located a few miles southwest of Winslow, but also a few bits about the town itself. Very professional high energy presentation, reminiscent of rock station promos from the 70s & 80s. Periodic IDs as "WQDF361, Winslow," even though the tx site is far out of town near exit 233. (bp-AZ)

TIS UT, Bryce Canyon NP 6/281230 TIS with info about the park's shuttle buses. Signal noticeably weaker than 1590. (bp-UT)

KOJ788 UT, Zion National Park (East Entrance) 6/27 2356 TIS with long loop giving detailed info about roads, vehicle size restrictions, shuttle buses, park activities, etc. Periodic call IDs. (bp-UT)

TIS UT, Zion National Park (South Entrance) 6/29 1215 message was very similar to (but not the same as) the one at the east entrance. (bp-WA)

1650 KFOX CA, Torrance 7/15 2300 female in Korean to ToH and male announcer "You're listening to K-FOX, AM 16-50, Southern California's number one Korean station." Very good. (RB-AZ)

KTAW TX, Bryan-College Station 7/15 0055 spot for "Prosperity Bank, Texas." More spots, good ID by male at ToH, then suddenly covered by KSMH (CA). Good. (RB-AZ)

1670 KNRO CA, Redding 6/24 2315 ads for local businesses. Fair with slow shallow fades, on HQ-180 with E-W wire. (GH-OR)

1690 KDDZ CO, Arvada 6/26 2204 "Turn it up, turn it up, lemme know what's up" and other kiddie pop hits, male DJ taking phone-ins from Canadian listeners. Excellent. (RB-AZ)

Reporters to WDXR Volume #50:

Reporter Number of tips/number of issues

1. Rick Barton	219/25
2. Art Blair	198/27
3. Glen Hansen	138/27
4. Bill Block	112/16
5. Nigel Pimblett	48/6
6. Patrick Martin	24/6
7. Garry Stoklas	22/2
8. Kirk J. Poole	20/5
Bruce Portzer	20/2
10. Dennis Vroom	18/3
11. Martin Foltz	5/2
12. Dennis Gibson	4/2
Darrell Neft	4/2
14. Larry Godwin	3/3
15. Reid Wheeler	2/1
16. Phil Bytheway	1/1

Thank you to all my WDXR reporters this volume, there would be no column without you! What a sad day, as this is the final printed copy of DXM. Unfortunately, I know that I'll lose one of my regular WDXR reporters. Technology has come a long way since I began to edit WDXR in the early 1970's. Back then I typed on stencils and sent the finished column through the post office to the publisher. Time marches on. Nancy 7/19 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 **NOUIHEric@aol.com**
GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II.

[GH-OK] **Glenn Hauser**, Enid, OK **wghauser@yahoo.com**
DX-398, SRF-59

[JcJ-MT] Your editor using the 2013 Ford Mustang GT radio.

DOWN THE DIAL

860 KKOW KS, Pittsburg. 6-29 fair to poor with ACI from KFUD-850 in analog mode. 20:51 with Classic Country format, "KKOW 8-60 AM" ID. [EB-MO]

950 KXJK AR, Forrest City. 7-5 fair to poor, mixing with KRWZ, WORD. 02:04 with ABC News, local spots, "9-50 KXJK, Hometown Radio" ID into C2C. [EB-MO]

970 KBUL MT, Billings. 7-6 noticed this local news-talk station playing rock oldies instead of talk programs and news this weekend (03:00 with music, no Fox News / C2C). "Classic Hit Weekend" mention. Still IDing as KCHH 95.5 and KBUL 970. Haven't heard music on 970 in years (old KOOK). The following weekend music was not started Friday evening. Promotion says news-talk except on weekends. [JcJ-MT]

1030 WGFC VA, Floyd. 7-13 fair over WGSF, KCWJ, WBZ. 21:21 with "You're listening to WGFC, 10-30 AM" ID. Southern Gospel music format. Operating past local sunset. [EB-MO]

1090 KEXS MO, Excelsior. 6-19 good over KAAV. 21:44 with Catholic Radio Network promo, full data sign-off at 21:45. [EB-MO]

1190 KREB AR, Bentonville. 7-1 good to poor over KQZ, ACI from WOAI-1200. 03:41 with local spots, "11-90 The Fan" slogan into Fox Sports Radio. Latest info shows a CP for 14W night. Might be testing on day power. [EB-MO]

1230 KBTM AR, Jonesboro. 6-29 fair, poking through several others. 03:11 with "1-0-1-point-3 FM news talk KBTM" slogan. The FM being K267AS Piggott, AR. [EB-MO]

1300 KWCK AR, Searcy. 6-19 fair to poor mixing with KGLQ, WLXG. 21:04 with "Heart of Arkansas talk radio 99-point-1" slogan (reference KSMD Pangburn, AR). Weather forecast. [EB-MO]

1340 WBGK KY, Bowling Green. 6-29 fair to poor over several others. 21:20 with minor league baseball PBP, local spots. [EB-MO]

1420 KTOE MN, Mankato. 7-15 fair to poor mixing with WIMS, WOC. 01:58 with local spots, legal ID into ABC News. [EB-MO]

1430 WOWW TN, Germantown. 6-19 good signal over other stations, local KZQZ off the air possibly due to transmitter problems. 21:13 with Country format, "95-3 The Rebel" slogan. Confirmed though a web search. Noted KZQZ returned to the air at 21:15. TN #95 from this location. [EB-MO]

1440 KTNO TX, University Park. 07:46 with local news in Spanish. [GH-OK]

1580 WVOK AL, Oxford. 6-19 fair to poor over KTGR. 21:33 with local spots, weather, "WVOK" ID in promo. "The true oldies channel" mention into oldies format. [EB-MO]

25 YEARS AGO

August 6, 1988 issue of IRCA's "DX Monitor" ... Mention was made of the new ANARC computer bulletin-board. The phone number was included and they noted that the system supports both 300 and 1200 baud ... **David Shapiro** of Griffin, GA said his favorite DX magazine was "DX Monitor" ... **Robert Wien** of San Jose, CA was looking forward to his European trip in September ... **Shawn Axelrod** of Winnipeg, MB told about the excessive drought and not being able to water lawns.

OPEN MIKE

For those of you reading this in print, you are holding the last "DX Monitor" to be published. The past 49 years the IRCA has been able to print a bulletin. That has come to an end. 73, John

CDXR REPORTER TOTALS FOR VOLUME 50

1. [EB-MO]	367/26	Eric Bueneman, Hazelwood, MO
2. [GH-OK]	68/25	Glenn Hauser, Enid, OK
3. [POB-IN]	46/22	Patrick O'Brien, Perkin, IN
4. [TK-MO]	16/3	Tom Kridel, Columbia, MO
5. [KDF-IL]	13/4	Karl D. Forth, Chicago, IL
6. [TMJ-IL]	7/5	Tom Jasinski, Shorewood, IL
7. [TN-WI]	7/3	Tim Noonan, Oak Creek, WI

8. [NJ-MT] 2/2 Nancy Johnson, Billings, MT
 9. [JP-AB] 1/1 Jon Pearkins, Edmonton, AB

EASTERN DX ROUNDUP

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

Deadlines: 8/8 at 1900 ELT.

TUNING THE DIALS THIS ISSUE:

- (JJR-MI) John J. Rieger, L'Anse, MI
 Grundig Satellit 750
 (KK-VA) Kraig Krist, Manassas, VA
 Winradio G33DDC SDR, Kiwa Loop

ACROSS THE DIAL

- 940 WCSW WI, Shell Lake – 6/24 2307 noted with “234-xxxx”...Highway 53, the Cody Insurance Agency” ad, “AM 940 WCSW” ID. Station is never heard at night! Poor signal, alone on channel. (JJR-MI)
 1230 WXCO WI, Wausau – 6/24 2207 noted with “on Sunny 1230” mention into local ad. “Wausau” heard later in hour at 2239. Poor signal, mixing with tons of stations. (JJR-MI)
 1360 WKYO MI, Caro – 6/24 2210 noted with “Oldies 1360” jingle, “Dominique” as performed by The Singing Nun. Calls not heard. Very poor signal under WTAQ. (JJR-MI)
 1550 WSDK CT, Bloomfield – 6/25 2057 noted with “Truth for Life” Christian teaching program, “You’re tuned to 1550 AM WSDK, Life Changing Radio. Up next...” ID by male announcer. “You’re tuned to 1550 AM WSDK Bloomfield/Hartford” legal ID by male announcer. Noted mixing with WKBA, WITK, Cuba and unidentified stations carrying Sports Talk and Country formats. (KK-VA)
 1550 WITK PA, Pittston – 6/25 1959 noted with “This is AM 1550 WITK Pittston...” legal ID. Noted mixing with WKBA, WSDK, Cuba and unidentified stations carrying Sports Talk and Country formats. (KK-VA)
 1570 WQTW PA, Latrobe – 7/9 2104 noted with “...the greatest oldies in a row. WLSW Latrobe...favorite oldies” legal ID by male announcer. WLSW is parallel with WQTW. Noted mixing with WECU, WPGM, WNCA, and unidentified stations carrying Talk and Country formats. (KK-VA)
 1570 WECU NC, Winterville – 7/9 1945 noted with Urban Gospel music, “Wake up weekday mornings with Yolanda Adams. Only here on WECU 1570 AM and 97.9 FM” ID by male announcer. “The Promise 1570 AM” ID noted at 1954. Noted mixing with WQTW, WPGM, WNCA and unidentified stations carrying Talk and Country formats. (KK-VA)

UNIDENTIFIED

- 1560 unID 7/8 2105 noted with male announcer with, I believe: “1560 AM. Don't forget to tune in to our new FM translator (sounded like) Morton 95.5 or you can listen on line at (sounded like) QSN-dot-com. (KK-VA)
 (Kraig, this fits WNWN Portage, MI; there are two translators on 95.5, one in Portage and the other in Coldwater, the city of license of the FM on 98.5 – eb)

EDITOR'S NOTES

Thanks to John and Kraig for their contributions! A small column this time around...it seems some of us are taking in summer activities, while others (myself included) are DXing the FM band. It is the end of an era; the last hardcopy edition of DX Worldwide East. Those of us who subscribe to the soft copy DX Monitor have the option of downloading a PDF version of the DX Monitor simply by clicking the link at the top of the document. Stay tuned later in this bulletin for DX Worldwide East. 73 and good DX from NØUIH.

DX WORLDWIDE – WEST / TROPICAL BAND DX

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

Deadline, Sunday 8/18 noon PLT.

TRANS PACIFIC DX ROUNDUP

- 153 **RUSSIA**, Komosomolsk, R Rossii. 1205 7/20 very weak with woman in RR HPAW. (DV-WA)
 + 1141 7/21 very weak under noise with woman in RR. HPAW. (DV-WA)
 180 **RUSSIA**, Yelizovo, R Rossii. 1053 7/8 fair signal with man in RR. HPAW. (DV-WA)
 + 1200 7/11 steady weak signal with woman in RR. HPAW. (DV-WA)

- + 1201 7/14 weak signal with woman in RR. A lot of noise. HPAW. (DV-WA)
 + 1105 7/21 very weak signal with woman in RR. HPAW. (DV-WA)
 209 **ALASKA**, Yakataga. 1058 7/7 very weak signal with weather forecast. HPAW. (DV-WA)
 279 **RUSSIA**, Yuzhno-Sakhalinsk, R Rossii. 1127 7/8 poor with man in RR. HPAW. (DV-WA)
 + 1143 7/21 fair signal with man in RR. HPAW. (DV-WA)
 394 **ALASKA**, KAK20, Kodiak. 7/8 poor with weather forecast. HPAW. (DV-WA)
 684 **UnID**. 1237-1239 7/19 weak signal with man/woman talking in DU accented EE. Soon faded. Best on West SW ewe. (DV-WA)
 738 **TAHITI**, Papeete, R Polynesie. 1202 6/30 fair with man in FF. Moderate splatter. (DV-WA)
 + 1221 7/1 with woman in FF with moderate splatter. Sky wire loop. (DV-WA)
 + 1150-1153 7/3 fair signal, moderate splatter with man in FF. Sky wire loop. (DV-WA)
 + 1233 7/7 weak signal with man/woman in FF. Sky wire loop. (DV-WA)
 + 1104 7/9 weak signal with man in FF for about two minutes before fading out. Sky wire loop. (DV-WA)
 + 1218 7/10 fair signal at times with woman in FF, Moderate splatter, Sky wire loop. (DV-WA)
 + 1225-1231 7/11 fair at times with Pop music. Woman in FF at 1231. Sky wire loop. (DV-WA)
 + 1229 7/19 nearly fair signal with music and moderate splatter. Still around at 1241 with music. Sky wire loop. (DV-WA)
 + 1212 7/20 weak signal with woman in FF and music. Sky wire loop. (DV-WA)
 + 1109 7/21 weak signal with woman in FF. 1214 weak with music followed by woman in FF. Sky wire loop. (DV-WA)
 774 **JAPAN**, JOUB, Akita, NHK2. 1214 7/20 fair signal with man in JJ. W-SW ewe. (DV-WA)
 1035 **NEW ZEALAND**. Was the best DU signal of the morning, with weak audio from 1107 to 1120 7/18, but quite decent for a minute or so at 1117. (NP-AB)
 1035 **UnID**. Weak audio at 1055 7/1 with what sounded like a sports commentary of some type. Guessing Newstalk ZB? (NP-AB)
 1197 **UnID**. Just traces of audio at 1054 7/1. Could have been // with 1035, but both too weak to be certain. (NP-AB)
 1503 **NEW ZEALAND**, R Sport. 1204-1215 6/30 with fair signal at times with moderate splatter. Two men talking in EE DU accented voices. Commercials at 1215 followed by two men talking NFL football. Matched live stream. (DV-WA)
 + 1218 7/1. Fair at times with two men talking. Moderate splatter. Unknown station heard underneath Sport R. Sky wire loop. (DV-WA)
 + First 100% identifiable audio from NZ in 2013 7/1, with promo asking listeners to 'like' R Sport on Facebook. Weak, but definite audio from 1053 to 1112. (NP-AB)
 + 1215-1225 7/7 Sport R believed to be the station with weak signal throughout the morning. Men talking. Sky wire loop. (DV-WA)
 + 1217 7/8 assuming the station with very weak audio and moderate splatter. Sky wire loop. (DV-WA)
 + With interview noted at 1118 7/18. (NP-AB)
 + 1220-1223 7/19 two stations heard one with two men talking about Aaron Rodgers. Matched live stream of R Sport. Signal weak to fair. Still around at 1235. Sky wire loop. (DV-WA)
 + 1234 7/20 assuming the station with very weak audio and talk. Sky wire loop. (DV-WA)
 + 1227-1229 7/21 Man talking with weak signal, assuming R Sport. West SW ewe. (DV-WA)
 1566 **REP KOREA**, HLAZ, Cheju, FEBC. 11371140 7/21 poor signal with woman in JJ? West SW ewe. (DV-WA)
 1629 **UnID**. Had fair audio with an old style country song at 1119 7/19, and there seemed to be another station with talk in there too. (NP-AB)
 1683.24 **UnID**. A signal (presumed R Club AM in Greek) popped up briefly at 1120 7/18. (NP-AB)

PAN AMERICAN DX ROUNDUP

- 540 **MÉXICO**, XESURF, Tijuana, BC. 2030 6/23, SS religious programming, “Radio Zion 5-40 AM.” (MF-CA)
 540 **MÉXICO**, XETX, Nuevo Casas Grandes, Chih, La Ranchera de Paquimé. 0528 7/12, music but as expected in less than a minute, ID for “Ahora en 90.5 FM, con 5 mil watts, La Ranchera de Paquime,” ie its doomed original AM outlet, not even worth mentioning, per Cantú: 540 XETX + FM 90.5. 1,000 250. Also as usual, this listed 250-watter is the dominant 540 signal, not the alleged 150,000 watt XEWA in SLP, altho with XETX nulled there is something else weaker, maybe it. (GH-OK)
 620 **MÉXICO**, XESS, Ensenada, BC. 0015 6/26, SS ESPN Sports, “ESPN Deportes Radio.” (MF-CA)
 690 **MÉXICO**, XEWW, Rosarito, BC. 1915 6/23, SS, W Radio pgm, “W Radio 6-90.” (MF-CA)
 860 **MÉXICO**, XEMO, Tijuana, BC. 1745 6/23, SS, San Diego Padres baseball, “La Poderosa.” (MF-CA)
 950 **MÉXICO**, XEKAM, Tijuana, BC. 1929 6/23, SS “Radio Formula,” programming. Also checked after a tip from Dennis Gibson, 1418 6/28 running IBOC. (MF-CA)
 1030 **MÉXICO**, XESDD, Ensenada, BC. 0133 6/27, SS political talk program, “1030 AM Radio Romance,” new slogan and format, www.latremenda1030am.com has a schedule for news broadcasts on Primer Sistema de Noticias (PSN.) (MF-CA)
 1050 **MÉXICO**, XEG, Monterrey, NL. 1144 7/1. XEG is still in, some guy making a funny voice and repeatedly mis-gendering ‘la programa,’ ha ha, in taking phone calls from people with normal voices. (GH-OK)
 1060t **MÉXICO**, XEEP, México, DF, R Educación. 0529 7/14, Beethoven’s Ninth Symphony is playing, peaking NNE/SSW or so in QRM. Surely it’s XEEP, as no US/commercial station would be caught dead transmitting that; and so it is as in detailed advance schedule:

<http://www.radioeducacion.edu.mx/domingo-14-de-julio-de-2013> starting at 12:02 am local. BTW, general program grid, and at the bottom separate grid for XEPPM 6185 covering 18-24 local time only [UT -5], are here: <http://www.radioeducacion.edu.mx/carta-programatica-del-mes>. Lots of interesting program titles; too bad it's mostly unlistenable with undermodulation and/or heavy ACI from Brazil 6180. (GH-OK)

- 1090 **MÉXICO**, XEPRS, Rosarito, BC. 0240 6/27, EE Padres baseball, "San Diego's sports leader The Mighty 10-90." (MF-CA)
- 1270 **MÉXICO**, XEAS, Tijuana, BC. 2254 6/29, SS vocals, ToH ID, "La Zeta 13" slogan. (MF-CA)
- 1320t **MÉXICO**, XECPN, Piedras Negras, Coah. 1204 7/9, checking hi-end MW for remnants of skywave, 42 minutes after sunrise, something in SS with 7:04 timecheck before fading. Loops NE/SW, rather than NW/SE, so not KXYZ Houston which could be in SS instead of CC at this hour, and no known SS in other neighboring States, so most likely XECPN. A minute later on 1350, then found Univisión América, ie KCOR San Antonio so that ties in. (GH-OK)
- 1470 **MÉXICO**, XERCN, Tijuana, BC. 1757 6/23, SS music program, "Uniradio 14-70 La Voz de la Gente", mentions 10 kW. (MF-CA)
- 1570 **MÉXICO**, XERF, Ciudad Acuña, Coah. 1150 6/28, XERF concluding a mañanitas song mentioning San Juan, and starting 'servicio social' notices of missing persons (extraviadas) with phone numbers on both sides of border, including toll-free 877s. I assume a lot of these are about illegal immigration attempts which may have gone bad; or successful ones with the personas in hiding. (GH-OK)
- + Still in 1150 7/1 with mañanitas and servicio social announcements, mostly missing persons, but also a dog and a job opening; fading out by 1155. (GH-OK)
- 1700 **MÉXICO**, XEPE, Tecate, BC. 1733 6/23, EE ESPN Radio Sports, "The new ESPN 1700" or just "ESPN 1700." (MF-CA)

TROPICAL BAND DX ROUNDUP

- 3912 **REP KOREA**, V of the People. 1129 6/21, good with man in KK, jamming not so evident today. Good. (RB-AZ)
- 3925 **JAPAN**, R Nikkei. 1140 6/21. Soft piano music, very good signal level. (RB-AZ)
- 3985 **UTILITY/UnID**. 1140 6/21. Jamming station heard all alone, no tx hrd below it. (RB-AZ)
- 4055 **GUATEMALA**, R Verdad. 1120 6/21. Piano and choir music. Very good. (RB-AZ)
- 5150 **REP KOREA**, MND Radio. 1210 6/25. Monologue with woman in KK. Fair-Good. (RB-AZ)

THANKS TO THESE REPORTERS

- DV-WA **DENNIS VROOM**, Kalama WA
JRC NRD 545, NW ewe + sky wire loop 880', High Performance Active Whip (HPAW)
- MF-CA **MARTIN FOLTZ**, Mission Viejo CA
HQ-180A and 80' wire or 1999 Toyota 4-Runner radio.
- NP-AB **NIGEL PIMBLETT**, Dunmore AB
- RB-AZ **RICK BARTON**, El Mirage AZ

DX WORLDWIDE – EAST

Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood, MO 63042-1347
E-mail: n0uiheric@aol.com all times UTC Deadlines: Wednesday 0100 UTC

Deadline: 8/7 at 0100 UTC.

TRANS-ATLANTIC LOGS

- 531 **ALGERIA** Jil FM, F'krina Wilaya d'Oum El Bouaghi – 6/21 0101 noted with bits of vocal //549 kHz. Poor and noisy signal. (Connelly O-MA)
- 549 **ALGERIA** Jil FM, Les Trembles – 6/21 0101 noted with slow plaintive vocal music, then man in Arabic //531 kHz. Fair signal. (Connelly O-MA)
- +6/21 0129 noted with Arabic dance club music with female vocal. Good signal. (Connelly O-MA)
- 603 **FRANCE** France Info, Lyon-Tramoyes – 6/21 0100 noted with jazzed-up version of the "Magnificent Seven" theme, then France Info music, man in French. Fair signal. (Connelly O-MA)
- 612 **MOROCCO** RTM A, Sebaa-Aioun – 6/21 0059 noted with Arabic music. Poor signal. (Connelly O-MA)
- 621 **CANARY ISLANDS // SPAIN** RNE Radio One synchros – 6/21 0130 noted with bits of Spanish vocal. Poor signal. (Connelly O-MA)
- 693 **UNITED KINGDOM** BBC Radio 5, Droitwich, et. al. – 6/21 0139 noted with "Five Live" mention in talk; poor signal on lower sideband. The upper sideband was pounded by WOR IBOC. (Connelly O-MA)
- 774 **SPAIN** RNE Radio 1 synchros – 6/21 0054 noted with man and woman in Spanish. Fair signal over other station (Egypt?) (Connelly O-MA)
- 783 **MAURITANIA** Radio Mauritanie, Nouackchott – 6/21 0028 noted with man in Arabic; to fair peak over probable Spain. (Connelly O-MA)
- 864 **FRANCE** France Bleu, Villebon-sur-Yvette – 6/21 0100 noted with man in French. Poor to fair signal. (Connelly O-MA)
- 909 **UNITED KINGDOM** BBC Radio 5 synchros – 6/21 0059 noted with two men in English; in WAEI slop. (Connelly O-MA)

- 945 **FRANCE** France Info, Toulouse – 6/21 0100 noted with France Info theme, news by man in French; to fair peak. (Connelly O-MA)
- 972 **GERMANY** NDR Info, Hamburg – 6/21 0054 noted with man in German; in WZAN slop. (Connelly O-MA)
- 981 **ALGERIA** RTVA Chaîne Deux, Algiers – 6/21 0029 noted with slow vocal; fair signal. (Connelly O-MA)
- +6/21 0054 noted with male vocal and strings. Good signal. (Connelly O-MA)
- 1053 **UNITED KINGDOM** TalkSport synchros – 6/21 0059 noted with man in interview. Poor signal with 1053.1 Libya growl. (Connelly O-MA)
- 1089 **UNITED KINGDOM** TalkSport synchros – 6/21 0101 noted with news by man in English. Poor to fair signal. (Connelly O-MA)
- 1215 **UNITED KINGDOM** Absolute Radio synchros – 6/21 0059 noted with "Owner of A Lonely Heart" by Yes. Good signal. (Connelly O-MA)
- 1341 **NORTHERN IRELAND** BBC Radio Ulster, Lisnagarvey – 6/21 0129 noted with woman in English. Poor signal. (Connelly O-MA)
- 1377 **FRANCE** France Info, Lille – 6/21 0100 noted with France Info theme, news by man in French; in tough slop. Signal improved considerably by 0101 UTC. (Connelly O-MA)
- 1422 **ALGERIA** RTA, Algiers – 6/21 0102 noted with Middle East dance-club music with thumping drums; over Germany. (Connelly O-MA)
- 1458 **UNITED KINGDOM** Sunrise Radio, Brookmans Park – 6/21 0129 bits of Indian music; noted in slop. (Connelly O-MA)
- 1521 **SAUDI ARABIA** BSKSA, Duba – 6/21 0100 noted with pips and news by man in Arabic. Fair signal. (Connelly O-MA)
- 1557 **FRANCE** France Info, Fontbonne – 6/21 0053 noted with woman in French; through WQEW slop. (Connelly O-MA)

PAN-AMERICAN DX

- 530 **CUBA** Radio Enciclopedia, La Habana – 6/10 0200 noted with Radio Enciclopedia ID. (Connelly Y-MA)
- 570 **CUBA** Radio Reloj, Arroyo Arenas – 6/21 0030 noted with ticks and RR beeps; over unidentified Latin American music station (HIMS?) and WMCA. (Connelly O-MA)
- 580 **PUERTO RICO** WKAQ San Juan – 6/21 0101 noted with man in Spanish, WKAQ ID; mixing with WTAG. (Connelly O-MA)
- 600 **CUBA** Radio Rebelde, CMKV Urbano Noris – 6/2 0101 noted with vocal, talk //670 kHz. Loud signal. (Connelly Y-MA)
- + 6/21 0101 noted with sped-up nine-note Rebelde sounder, mixed with CBNA. (Connelly O-MA)
- 640 **CUBA** Radio Progreso synchros – 6/2 0059 noted with dance/hip-hop vocal with whistling //650 kHz. Good signal, dominant on channel. (Connelly Y-MA)
- 650 **COLOMBIA** Radio Cadena Nacional Antena Dos, HJKH Bogota – 6/2 0100 noted with Spanish sports talk mentioning a team in Barranquilla. Mixing with Cuba and WSRO. (Connelly Y-MA)
- 650 **CUBA** Radio Progreso synchros – 6/10 0200 noted with jazz, talk by man //690 kHz. Noted over WSRO. "Wobbling" of the carrier noted at 0201 UTC...is this intentional or just the "gang that can't shoot straight?" (Connelly Y-MA)
- 670 **CUBA** Radio Reloj – 6/2 0100 noted with Reloj ticks and "RR" beeps, under Radio Rebelde and YVLL. (Connelly Y-MA)
- 670 **CUBA** Radio Rebelde, CMQ Arroyo Arenas – 6/10 0200 noted with lively Spanish vocal //710 kHz. Good signal. (Connelly Y-MA)
- + 6/21 0100 noted with sped-up nine-note Rebelde sounder, man in Spanish; over apparent YVLL. (Connelly O-MA)
- 670 **VENEZUELA** Radio Rumbos, YVLL Caracas – 6/2 0101 noted with Spanish talk about Venezuelan items; under Rebelde and Reloj Cubans. (Connelly Y-MA)
- 690 **BRAZIL** Radio Dragão do Mar/Radio Shalom, ZYH587 Fortaleza – 6/21 0059 noted with Portuguese male preacher; under CKGM. (Connelly O-MA)
- 690 **CUBA** Radio Progreso, Jovellanos – 6/10 0200 noted with piano jazz //650 kHz; mixing with CKGM. (Connelly Y-MA)
- 700 **BRAZIL** Radio Eldorado AM, ZYK696 São Paulo – 6/21 0101 noted with news by man in Portuguese; poor on upper sideband (IBOC wiped out lower sideband). (Connelly O-MA)
- 700 **COLOMBIA** W Radio, HJXC Cali – 6/2 0100 noted with "W Radio...de Colombia" network ID. Dominant signal. Audio at http://www.qsl.net/wa1ion/audio1/hjcx-700_20130602_0100z.mp3 (Connelly Y-MA)
- 710 **CUBA** Radio Rebelde synchros – 6/10 0200 noted with lively Spanish vocal //670 kHz; over WOR. (Connelly Y-MA)
- 720 **BRAZIL** Recife (ZY1770) or Porto Alegre (ZYK276) – 6/21 0059 reverberated Portuguese talk by man; poor on lower sideband (upper sideband wiped out by WOR IBOC). (Connelly O-MA)
- 720 **CUBA** Radio Progreso, Mabujabo – 6/2 0059 noted with dance/hip-hop vocal with whistling //640 kHz. Poor signal in lower sideband; upper sideband wiped out by IBOC. (Connelly Y-MA)
- 730 **CUBA** Radio Progreso, La Fe – 6/21 0059 noted with dance/hip-hop vocal with whistling //640 kHz; over others. (Connelly Y-MA)

740 **CUBA** Radio Angulo, Sagua de Tanamo – 6/2 0058 noted with Radio Angulo ID. HUGE signal! Audio at: http://www.qsl.net/wa1ion/audio1/r_angulo_cuba-740_20130602_0058z.mp3 (Connelly Y-MA)

750 **CUBA** Radio Progreso, CMHV Trinidad – 6/2 0059 noted with dance-rock/rap //640 kHz; under YVKS. (Connelly Y-MA)

750 **VENEZUELA** RCR-Radio Caracas, YVKS Caracas – 6/10 0200 noted with “RCR presenta” mention. Dominant signal. (Connelly Y-MA)
+ 6/21 0031 noted with “RCR presenta...deportivo” mention. Fair signal, over CBGY. (Connelly O-MA)

760 **BRAZIL** Radio Uirapuru, ZYH588 Fortaleza – 6/21 0059 noted with “Radio Uirapuru en Fortaleza” ID. Fair signal, dominant on frequency. (Connelly O-MA)

760 **COLOMBIA** Radio Cadena Nacional, HJAJ Barranquilla – 6/10 0200 noted with pips, “RCN noticias” mention in Spanish. Good signal. (Connelly Y-MA)

760 **CUBA** Radio Progreso, two sites – 6/2 0059 noted with dance/hip-hop vocals and whistling //640 kHz and other frequencies. Noted under HJAJ. (Connelly Y-MA)

770 **CUBA** Radio Rebelde, Victoria de las Tunas – 6/2 0101 noted with Spanish talk //670 kHz; completely demolishing WABC. (Connelly Y-MA)

780 **COLOMBIA** La Voz del Valle, HJZJ Cali – 6/2 0100 noted with “HJZG, La Voz del Valle” (Todelar en Cali), nostalgic music. Thanks to Fredrik Douren and Henrik Klemetz of Real DX for ID help. Audio at: http://www.qsl.net/wa1ion/audio1/hjzg-780_20130602_0100z.mp3 (Connelly Y-MA)

790 **CUBA** Radio Reloj, Pinar del Rio and Holguin – 6/10 0159 dueling Reloj audios with about one second delay between; mixing with WPRV. (Connelly Y-MA)

800 **BONAIRE** Trans World Radio, PJB Kralendijk – 66/10 0200 noted with “Radio Transmundial” ID by man; over WNNW, CJAD. (Connelly Y-MA)
+ 6/21 0100 noted with a bit of Christian music, woman in Spanish, then man with “Radio Transmundial” ID; over WNNW, others. (Connelly O-MA)

810 **CUBA** Radio Progreso, Guantanamo – 6/2 0059 noted with dance/hip-hop song with easily heard whistling //640 kHz and other frequencies; over WGY and various Latin Americans. (Connelly Y-MA)

820 **CUBA** Radio Reloj, CMDE Contramaestre – 6/2 0059 noted with Reloj news, ticks and beeps; mixing with Radio Progreso (Cuba), both well over station in English (WNYC or St. Kitts). (Connelly Y-MA)

840 **CUBA** “W”, CMHW Santa Clara – 6/10 0200 noted with “Esta es W (doble ve)...Santa Clara, Cuba”; over WHAS. (Connelly Y-MA)

840 **HAITI** Radio 4VEH, 4VEF Cap-Haitien – 6/21 0100 noted with man in French, music flourish. Fair signal over Brazil. (Connelly O-MA)

860 **BRAZIL** Radio CBN, ZYJ459 Rio de Janeiro – 6/21 0030 noted with woman in Portuguese, emphasis on music; to fair peak over the Voice of Nevis. (Connelly O-MA)
+ 6/21 0100 noted with screaming woman in Portuguese; over the Voice of Nevis and CJBC. (Connelly O-MA)

860 **CUBA** Radio Reloj – 6/2 0100 noted with Reloj program; dominant with Brazil under. (Connelly Y-MA)

860 **ST. KITTS and NEVIS** Voice of Nevis, Bath Village – 6/2 0029 noted with Caribbean-accented man mentioning something happening this Sunday, then “there’s more music on the way”; briefly over Brazil. (Connelly O-MA)

870 **CUBA** Radio Reloj synchros – 6/2 0100 wobbly frequency control noted on this Reloj outlet; over unidentified Latin American music station and WLVP. (Connelly Y-MA)

900 **CUBA** Radio Progreso – 6/2 0059 noted with dance/hip-hop vocal that had the words “we got the beat” in it (though unrelated to the song by The Go-Go’s); over other Latin Americans. (Connelly Y-MA)

940 **BRAZIL** ZYJ453 Rio de Janeiro – 6/21 0030 noted with man in Portuguese; slightly over WIPR. (Connelly O-MA)

940 **PUERTO RICO** WIPR San Juan – 6/21 0054 noted with news in Spanish with items about Mayaguez; good over Brazil. (Connelly O-MA)

1000 **BRAZIL** Radio Record, ZYK522 São Paulo – 6/21 0030 noted with slow talk by man in Portuguese over some background music; better on upper sideband to dodge WINS IBOC and 999 kHz het. (Connelly O-MA)

1000 **COLOMBIA** Radio Cadena Nacional, HJAJ Cartagena – 6/2 0101 noted with fast-talking sportscast with Colombian teams, apparently same game as on 650 HJKH though possibly a different announcer. Dominant signal. (Connelly Y-MA)

1010 **BRAZIL** Radio CBN, ZYH625 Fortaleza – 6/21 0031 noted with man and woman in Portuguese; just a bit under WINS. (Connelly O-MA)

1070 **COLOMBIA** Emisora Atlantico, HJAJ Barranquilla – 6/2 0101 noted with Colombian sportscast, seemed it was //1000 HJAJ, over jumble and growl from something on 1070.127. (Connelly Y-MA)

1100 **BRAZIL** Radio Globo, ZYK694 Sao Paulo – 6/21 0101 noted with sweep tones, “Radio Globo noticias” mention in Portuguese. Fair to good signal. Audio at http://www.qsl.net/wa1ion/audio1/globo-1100_20130621_0101z.mp3 (Connelly O-MA)

1110 **VENEZUELA** Radio Carupano, YVQT Carupano – 6/21 0031 noted with “Radio Carupano” ID; under WPMZ. (Connelly O-MA)

1160 **BERMUDA** VSB3 Hamilton – 6/21 0100 noted with pips, “BBC World Service news” mention; slightly over jumble with WVNJ, WOBN and WSKW. (Connelly O-MA)

1170 **COLOMBIA** CARACOL, HJNW Cartagena – 6/10 0200 noted with fast Spanish talk with Colombia and “colombiano” mentions, “CARACOL” ID; over WWVA. (Connelly Y-MA)
+ (tentative) 6/21 0054 likely this with excited sports talk by man in Spanish; dominant after WFPB sign-off and before WWVA fade-up. (Connelly O-MA)

1180 **CUBA** Radio Rebelde (CMBT Villa Maria and others) – 6/10 0201 noted with dance-club music //710 kHz, some echo. Dominant signal. (Connelly Y-MA)

1220 **BRAZIL** Radio Globo, ZYJ258 Rio de Janeiro – 6/21 0030 noted with fast Portuguese talk by man; sometimes over WWSF. (Connelly O-MA)

1610 **ANGUILLA** Caribbean Beacon, The Valley – 6/21 0031 noted with woman preaching about forces ove evil not being eradicated until the Second Coming. Strong signal, way over Canadian (CHHA-eb). (Connelly O-MA)

1620 **CUBA** Radio Rebelde synchros – 6/10 0201 noted with dance-club music //710 kHz. Fair signal. (Connelly Y-MA)

1620 **UNITED STATES VIRGIN ISLANDS** WDHP Frederiksted, St. Croix – 6/21 0031 Caribbean-accented woman with phone number having “7196” in it, then into reggae song; briefly over Cuba. (Connelly O-MA)

THANKS TO THIS EDITION'S CONTRIBUTOR

(Connelly O-MA) **Mark Connelly** (WA1ION), Orleans, Cape Cod, MA
Coordinates: 41 degrees, 48:43 North, 69 degrees 57:22 West
Receiver: Microtelecom Perseus
Antenna: cardioid-pattern Micro-SuperLoop on car roof, square, 2 meters per side, with Clifton Laboratories Z1030A amp on east bottom corner to speaker wire to 2:1 transformer to W7IUV amp, and 9:1 transformer on west corner to speaker wire to 500-ohm null-adjust potentiometer.
See http://www.qsl.net/wa1ion/loop/car_roof_loop.htm

(Connelly Y-MA) **Mark Connelly** (WA1ION), South Yarmouth, Cape Cod, MA
Coordinates: 41 degrees, 41:59 North, 70 degrees 11:47 West
Receiver: Microtelecom Perseus
Antenna: North-null cardioid-pattern Super Loop, 15 meters vertical by 20 meters horizontal, base height 1.2 meters
See http://www.qsl.net/wa1ion/pictures1/170-350deg_superloop.gif

EDITOR'S NOTEBOOK

Thanks to Mark for another excellent report from Cape Cod! One often wonders how well he or she would do with a similar setup from other points on the Atlantic coast (such as Cape Hatteras, NC) or the Gulf Coast. The start of the DX season is getting closer...let's hope the coming season is a good one! 73 and good DX from NØUIH.

DX FORUM

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

Deadlines: 7/6 7/20 8/17

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

When I joined IRCA in 1994, I did not know how active I would become in later years. Today, serving as Editor-in-Chief of DX Monitor, as well as taking on SportChannels IRCA, DX Worldwide East, Eastern DX Roundup and continuing to update the New Member Packet. I've finished with some of the domestic sections of updating the Packet. This is one way to keep my brain active, hi! As many of you know, a tornado with an estimated magnitude of EF2 on the Enhanced Fujita scale struck Hazelwood on April 10. That brought down my FM, TV and VHF Amateur Radio antennas. I was able to salvage the FM and VHF Amateur Radio antennas (even though I had to take one VHF Amateur Radio antenna down); I got my VHF single sideband station back on the air within five days. However, my TV antenna, a Radio Shack VU-210XR I purchased in 1998, was totaled. I have replaced it with a Winegard HD8200U VHF/UHF/FM antenna in May. I can only imagine what DX I could hear at Cape Cod or on the Oregon coast. All of the DXing I've done has been from inland locations. In a landlocked area like St. Louis, trans-Atlantic DX can be received only once in a great while. No trans-Pacific DX has been heard in this landlocked area. So, I'm content with domestic, Caribbean and Latin American DX. At this time of year, my focus is largely on FM, NOAA Weather Radio and TV DX. There are still a few small markets in Canada that still broadcast television signals in an analog format (either CTV or Global affiliates); Mexico has set a drop-dead date of 2015 for analog TV. Most of the digital TV signals I've pulled in have been via tropospheric enhancement, although I've received a few via E-layer skip. Even with the focus on FM, NOAA Weather Radio and TV DX, there's still some time for AM DX. I bagged my 30th Kansas station on May 25 at 2150 ELT when KCCV 760 Overland Park, KS was noted with "In

Touch with Dr. Charles Stanley", promos for the Bott Radio Network and legal ID at 2200. WEW 770 signed off early that night, enabling me to pull in KCCV, which is the flagship for the Bott Radio Network. I'm now within two stations of the 100 AM mark from Missouri, after logging KBFL 1060 Springfield, MO with Adult Standards and legal ID with KBFL-FM 99.9 Buffalo, MO at 0856 ELT on April 6. KBFL is my 98th AM from Missouri. April 29 brought WLRC 850 Walnut, MS with a farm report from the Mississippi Network at 0733 ELT. WJUMY 830 Memphis, TN was noted at 0742 ELT with "Y 105.5" ID and Country music. The only reason why they moved this from Kennett, MO I see is greed. Kennett is now only served by low-powered KBOA 1540, which doesn't have the coverage it had when the calls were on 830. Kennett also lost a high-power FM station back in the '90s when 98.9 (the former KTMO) moved to Munford, TN to serve an already over-served Memphis market. KFJQ 850 has not been signing on at sunrise in recent years, usually waiting to sign on until 0800 or 0830 ELT. They've been primarily signing off at Denver sunset (which they're authorized to do). KFJQ is also leaving Concordia Seminary, its home since signing on in 1924, for new studios in Kirkwood later this year. While their digital signal wipes out everything from 820 to 870, they've also been having problem with splatter on their analog signal. WEW 770 has been signing off in recent years at Seattle or Albuquerque sunset instead of local sunset or the New York sunset indicated in the NRC Log. The station has operated at lower power after sunset. KFNS 590 is experimenting with a male-oriented talk format that includes elements of the former all-Sports format; KXFN 1380 is doing the same with a female-oriented talk format. The all-male talk format might work on AM, but a female-oriented talk format would work better on FM. Classical music is also back on the air in St. Louis via two platforms: the HD2 channel of KIHT 96.3 (for the few who own digital receivers) and K297BI 107.3 MHz for those who don't have the spectrally inefficient digital receivers. The analog signal covers a 15-20 mile radius around the transmitter site in Brentwood; I've heard this signal in St. Charles County and Chesterfield. Seven years after its "rollout", I'm still convinced that the "HD Radio" system has worse quality sound, less signal coverage and is less spectrally efficient than analog radio. 73.

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

Perhaps once a month I get an ad from The Kiplinger Letter which includes a partial copy of their letter. This week, the letter ended with an interesting comment: "Think radio ads are too old-school? Think again. Listenership is up by 8% from a decade ago, swelling the weekly audience to 243 million. And more young folks are tuning in now than ever before, a trend that will continue as more mobile phones come with active FM chips that let users listen in without tapping their data plans." The sample letter shows a May, 2013 date, although the ad indicates it is a weekly letter. I was sorry to hear the news of the passing of Bill Nittler. I only met him once, back in 1973 when we were transferring the books for IRCA over to Skip Dabelstein and we were making the arrangements to shift the club's bank account to Bill's bank. A fair number of the papers in my newspaper collection came from Bill over the years as we stayed in contact after we both dropped off the club's BoD. As I type this, I am thinking of how much the technology has changed the way we publish the bulletins. When IRCA started in Bill's basement out in Englewood, CO, it was printed on a mimeograph machine using the old stencils we had to type on and had trouble correcting the mistakes we always made on them. Sometimes, I think there was a closer connection between clubs members in those days as compared to now when there are so many more interests pulling us in some many more different directions. There was just something about pulling those old mimeographed pages out of the mailbox that's lacking in the now professionally printed bulletins. (Perhaps it was just being so young at the time, though.) Yet, I also appreciate the convenience of the computer as I sit here and type this, hi. 73.

ULTRALIGHT NEWS

Phil Bytheway – 9705 Mary NW – Seattle, WA 98117-2334
E-mail: phil_tekno@yahoo.com

The first "Cliffhanger" DXing session at Rockwork 4 provided the typical Kiwi-slanted results this morning (7/21,) although there were a few surprises. About 18 DU's were in audio, although huge signals were less common than usual. The biggest surprise of the session was a booming signal from 783-Samoan Capital Radio, which nearly pegged the PL-380 S/N display with its island-type music around 1248 (usually this is a weak underperformer). Other than this 594-NZ Rhema had a pretty nice signal, and the usual Kiwi big guns were well represented. Except for decent signals from 576-2RN, 774-3LO and 828-3GI, the Aussies were pretty much missing in action. With far more DU signals than live DXing time, I concentrated on the low-band signals as usual.

With the major DXpedition in Yachats (and nearby Cape Perpetua) scheduled to start up tomorrow, there should be some heavy-duty South Pacific DXing activity this week. This morning's Cliff DU-DXing results seem strangely out of synch with the other reports, but I was able to record a few MP3's to back up the claims. Hopefully Nick and the others will not feel motivated to drive down and throw me off of the Cliff.

- 531 **NEW ZEALAND**, PI, Auckland. Fair-good signal with female Samoan voice mixing with UnID Aussie male voice at 1305.
 567 **NEW ZEALAND**, Wellington, RNZ. Good DU EE male conversation at 1252 overcoming some KVI splatter <http://www.mediafire.com/listen/tp81ibsa67s0b7i/567-RNZ-1252z072113PL380.mp3>.
 576 **AUSTRALIA**, 2RN, Sydney. Fair-good DU English commentary at 1235.
 594 **NEW ZEALAND**, Timaru, Rhema. Good level Christian contemporary music at 1318 <http://www.mediafire.com/listen/v2871q170bnsv0b/594-NZ.Rhema-1318z072113PL380.mp3>.
 603 **NEW ZEALAND**, R Waatea. Fair-good Maori language music at 1244, // 765.
 639 **NEW ZEALAND**, Alexandra, RNZ. Fair DU EE conversation // 675 at 1322.
 657 **NEW ZEALAND**, Wellington, Southern Star. Strong level Christian music at 1222.
 675 **NEW ZEALAND**, Christchurch, RNZ. Strong level music and DU EE speech at 1228 <http://www.mediafire.com/listen/tktcaddq46c7bwg/675-RNZ-1228z072113PL380.mp3>.

- 738 **TAHITI**, Mahina, R Polynesie. Good TOH fanfare and FF OM speech at 1200 (through KCBS splash and het) <http://www.mediafire.com/listen/8cscgc1gk6zhp8/738-R.Polynesie-1200z072113PL380.mp3>.
 756 **NEW ZEALAND**, Auckland, RNZ. This 10 kW RNZ relay had fair signals at 1301 despite its proximity to 750-Portland.
 765 **NEW ZEALAND**, Napier-Hastings, R Kahungunu. Good Maori-language music at 1244, // 603.
 774 **AUSTRALIA**, 3LO, Melbourne. Fair good DU EE conversation at 1238, // 828.
 783 **NEW ZEALAND**, Wellington, Samoan Capital R. Biggest surprise of the morning – huge signal at 1248 almost pegging the PL-380 <http://www.mediafire.com/listen/jmfex37z1pbvo5/783-SamoanCapRadio-1248z072113PL380.mp3>.
 828 **AUSTRALIA**, 3GI, Sale. Fair DU EE conversation // 774 at 1320.

(Many more DU signals were all over the band, but these were the ones that I had time to investigate during live DXing during morning enhancement. Presumably the Perseus-DXR DXers in Yachats will not have this issue :-)

73 and Good DX,

Gary DeBock (temporarily in Cannon Beach Oregon)

DXing at the "Rockwork 4" ocean cliff (photo at <http://www.mediafire.com/view/khqdc7gk0w1v1/P1100481.JPG>)

7.5" MW loopstick Tecsun PL-380 Ultralight + New 12" Medium Wave FSL antenna

AGENDA FOR LEARNING AND SHARING 2013

THURSDAY, AUGUST 1 – OPTIONS FOR EARLY ARRIVERS

Mall of America (Information in Greeter's Pack)

KANSAS CITY ROYALS – MINNESOTA TWINS BASEBALL GAME (option)

Starts at 12:00 noon CDT

Advance ticketing suggested

http://minnesota.twins.mlb.com/ticketing/index.jsp?c_id=min

or call 1-800-33-TWINS (1-800-338-9467)

DX-Pedition Open House – 6:00 to 10:00 p.m. CDT (CARPOOLS NEEDED)

FRIDAY, AUGUST 2 – AT HOTEL

8:30 a.m. CDT Start: Introductions all around (We're a diverse group!)

Morning Seminars:

"The DX Fishbarrel" – Nick Hall-Patch

"Chasing Sunset Skip" – Neil Kazaross

Coffee and Pea Break

"Taming the Short Vertical for Medium Wave" – Mark Durenberger

Friday Lunch:

IEEE Working Lunch (optional): "Antenna Frontiers"

LEAVE FOR PAVEK MUSEUM NLT at 12:30 p.m. CDT (CARPOOLS NEEDED)

Museum Tours start upon arrival – conclude at 1:55 p.m. SHARP

Workshops at Museum – start at 2:00 p.m. CDT

"Don Moman's Antenna Farm" – Nigel Pimblett

"The FSL Antenna" – Phil Bytheway

Pea Break

"Advancements in Medium Wave Antennas" – Neil Kazaross

"A Nifty New Receiver" – George Sherman

CONCURRENT SESSIONS 1 at approximately 4:30 p.m. CDT

"Show and Tell" and General Discussion in the Board Room

IRCA Membership Meeting in the Minnesota Room

CONCURRENT SESSIONS 2 at approximately 5:30 p.m. CDT

NRC Membership Meeting in the Board Room

MNDXC Membership Meeting in the Minnesota Room

Evening "Pizza Fest" at the Pavek at approximately 6:30 p.m. CDT

"The DX Audio Service" – a discussion with Fred Vobbe (W8HDU)

"Two Phools in the Field: A Desert Beverage Project" – Mark Durenberger

Wrap Session: "The Future of the Clubs" – Skip Dabelstein

BACK TO HOTEL FOR GABFESTS (CARPOOLS NEEDED)

SATURDAY, AUGUST 3

MORNING: LEAVE FOR MUSEUM NLT 8:30 a.m. CDT

SATURDAY AT THE MUSEUM

"A Quest for The Perfect Loop" – a presentation by Mike Bates and Jim Dale

"Short-Wave in the 21st Century" – a presentation by Steve Kremer

Coffee and Pea Break

"Steve's Work at the Museum" – a presentation by Steve Raymer

"Ultralights" – a presentation by Phil Bytheway

"LOWFERS and Beacons are Good for You" – a presentation by George Sherman

SATURDAY AFTERNOON OPEN

WCCO 830 Transmitter Tour – 2:00 p.m. CDT (CARPOOLS NEEDED)

NRC Board Discussions in the Museum Board Room

THE BANQUET

Guest Speaker: Dean Sorenson, a DXer and Broadcaster

COMBINED AUCTION

Auctioneers: Paul Swearingen and Phil Bytheway

SUNDAY, AUGUST 4

9:00 a.m. CDT – The Great DX Quiz

The Scott Fybush Tower Tour

END OF CONVENTION

SUNDAY AFTERNOON OPTION:

HOUSTON ASTROS – MINNESOTA TWINS BASEBALL GAME

Starts at 1:10 p.m. CDT

Train leaves Mall of America to get you to the game at Target Field

Advance ticketing suggested; this is a well-attended series

http://minnesota.twins.mlb.com/ticketing/index.jsp?c_id=min

or call 1-800-33-TWINS (1-800-338-9467)

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary June 1 2013 through June 30 2013

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

Date	Flux	A	K	Space Wx		Date	Flux	A	K	Space Wx
6/ 1	106	49	3	moderate, G2		6/16	116	3	1	no storms
2	111	19	3	minor, G1		17	124	4	1	no storms
3	112	10	3	no storms		18	125	5	1	no storms
4	110	10	3	no storms		19	123	5	2	no storms
5	109	6	1	minor, R1		20	126	11	3	no storms
6	109	17	4	no storms		21	133	17	3	minor, R1
7	110	32	2	moderate, G2, R2		22	130	14	3	no storms
8	103	10	1	no storms		23	128	15	3	minor, S1, R1
9	96	9	3	no storms		24	121	15	3	no storms
10	93	13	1	no storms		25	109	8	2	no storms
11	90	6	2	no storms		26	107	4	0	no storms
12	93	5	1	no storms		27	100	8	3	no storms
13	99	4	1	no storms		28	101	22	5	minor, G1
14	109	4	2	no storms		29	100	51	4	strong, G3
6/15	111	5	1	no storms		6/30	103	11	2	no storms

Sx – Solar Radiation Storm Level

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

VOLUME 51 SCHEDULE

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

E-mail: n0uiheric@aol.com

Volume 51 begins a new era in IRCA: this is the first all-electronic volume of DX Monitor. The schedule reflects the new all-electronic version of DX Monitor. For those who will be getting the soft copy DX Monitor for the first time, please note that there is a link at the top of the page that will take you to the PDF version of DX Monitor. Just press the "Control" key on your keyboard and left click on the mouse to download the PDF

version of DX Monitor. When you come to the prompt, click on the "Save" button; it will save the file to the hard drive on your computer. Without further introduction, here's the schedule for Volume 51.

Issue	Volume	Deadline	Masthead Date	Event
1602	#51-01	08/19/2013	08/24/2013	Beginning of Volume 51
1603	#51-02	09/09/2013	09/14/2013	
1604	#51-03	09/21/2013	09/28/2013	First Weekly Edition
1605	#51-04	09/30/2013	10/05/2013	
1606	#51-05	10/05/2013	10/12/2013	
1607	#51-06	10/14/2013	10/19/2013	
1608	#51-07	10/21/2013	10/26/2013	
1609	#51-08	10/28/2013	11/02/2013	
1610	#51-09	11/04/2013	11/09/2013	
1611	#51-10	11/11/2013	11/16/2013	
1612	#51-11	11/18/2013	11/23/2013	
1613	#51-12	11/25/2013	11/30/2013	
1614	#51-13	12/02/2013	12/07/2013	
1615	#51-14	12/09/2013	12/14/2013	
1616	#51-15	12/14/2013	12/21/2013	
1617	#51-16	12/23/2013	12/28/2013	Last Issue of 2013
1618	#51-17	12/30/2013	01/04/2014	First Issue of 2014
1619	#51-18	01/06/2014	01/11/2014	
1620	#51-19	01/13/2014	01/18/2014	
1621	#51-20	01/20/2014	01/25/2014	
1622	#51-21	01/27/2014	02/01/2014	
1623	#51-22	02/03/2014	02/08/2014	
1624	#51-23	02/10/2014	02/15/2014	
1625	#51-24	02/17/2014	02/23/2014	
1626	#51-25	02/22/2014	03/01/2014	Last Weekly Issue
1627	#51-26	03/17/2014	03/22/2014	IRCA Anniversary Issue
1628	#51-27	03/30/2014	04/06/2014	
1629	#51-28	04/15/2014	04/20/2014	
1630	#51-29	04/29/2014	05/03/2014	
1631	#51-30	05/12/2014	05/17/2014	
1632	#51-31	05/26/2014	05/31/2014	
1633	#51-32	06/09/2014	06/14/2014	
1634	#51-33	06/23/2014	06/28/2014	
1635	#51-34	07/07/2014	07/12/2014	
1636	#51-35	07/21/2014	07/26/2014	End of Volume 51
1637	#52-01	08/18/2014	08/23/2014	Beginning of Volume 52

Editors: If you have any questions about the schedule, E-mail me at the above address. 73.

The NRC AM Antenna Pattern Book

The Pattern Book now includes daytime and "Graveyard" frequency patterns for the first time. For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated U1 in the AM Log), the day 'pattern' is shown to approximately the predicted 0.5 mV 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club's AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005.

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

Antenna Reference Manual, Volume 1 8th Printing, Digitally Enhanced and Updated

This completely-revised book features the plans for the original NRC 4' FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX'ers, most originally published between 1969 and 1974 in DX News. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. \$8.95 to IRCA/NRC members (\$11.95, non-members). 8 1/2" X 11" bound book format.

Order from: NRC Publications – PO Box 473251 – Aurora CO 80047-3251 (CO residents, please add 3.5% sales tax). Please state your IRCA membership affiliation when you order.

Antenna Reference Manual, Volume 2 8th Printing Digitally Enhanced and Updated

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

Antenna Reference Manual, Volume 3

A compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers, some of the articles were published in DX News between 1999 and 2004. 8 1/2" X 11" bound book format. IRCA/NRC member price: \$11.95; non-member price \$16.95; overseas customers, please contact us for exact price. 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.

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.

IRCA Mexican Log, 17th Edition (Winter 2012)

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.

IRCA TIS/HAR LIST (Winter 2011)

The **IRCA TIS/HAR LIST** lists all US TIS/HAR stations, by frequency, including call letters, state, city, county, licensee, coordinates, expiration date and dates of DXM/DXN reports. It has been updated with FCC data and DXM/DXN reports through November 15 2011.

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 (in US funds payable to **Phil Bytheway**) to: IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334. Order through PayPal [add \$1.00] to email: phil_tekno@yahoo.com. Please state club affiliation when ordering.

Sunrise/Sunset Maps

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

Prices: IRCA members – \$2.25 (US/Canada/Mexico/sea mail), \$3.00 (rest of the Americas/Europe airmail), \$4.00 (Australia/New Zealand airmail). Non-IRCA members – add \$1.00.

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).

ARRL Hamfest Calendar

As you may know (and I can say this from experience-EiC), a Hamfest is a great place to find good deals on new and used receivers, wires and cables for antenna projects, and other hobby-related needs. The

American Radio Relay League has a Web page to help you find a Hamfest near your home QTH or while you're traveling to other parts of the country. You can search by Zip Code, select from Hamfests within 25, 50, 100 and 250 miles of your home QTH, as well as city and state. (Searching by ARRL division and section is only for the Ham-savvy, hi.) To find a Hamfest in near your home QTH, visit <http://www.arrl.org/hamfests-and-conventions-calendar> and plug in your location or Zip Code. You'll be able to find upcoming Hamfests in your local area.

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) and John C. Johnson 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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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
Australia/NZ/Japan (group 4)	\$10	\$52	\$57
Rest of world (group 5)	\$10	\$52	\$57

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

Make checks and Money Orders in US funds payable to IRCA.

All dues and address changes go to: IRCA, PO Box 60241, Lafayette LA 70596

Pay electronically with PayPal – add \$1 to all prices above. Go to www.paypal.com, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

Sample copies of **DX Monitor** are available. Along with your request, please include first class postage of: 45c for USA addresses, 79c for Canada and Mexico or 2-International Reply Coupons each, for other countries. Send to: IRCA, 414 SE 3rd 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.

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