

September 14, 2013 – Volume 51, Number 2 – Edition 1603 – ISSN 899-9733

#### FROM THE EDITOR-IN-CHIEF

There were a few glitches in the distribution of the first issue of the new, all-electronic DX Monitor; I hope this one gets to you without the technical glitches. If you encounter a technical glitch with DXM, let me know! I've sent several PDF versions of the previous DX Monitor directly to several members. DX Worldwide East is taking this issue off...it will be back in the next issue of DX Monitor. Lee Freshwater has some parting words as he departs the leadership of this club. I feel it is appropriate to share Fresh's commentary with you in this DX Monitor. Thank you so much for your leadership over the years, Fresh! Also, I'd like to extend big thank you, on behalf of the club, to his better half, Penny, for her assistance in the publication of this bulletin. This issue will also include the rules of this year's IRCA Contest...stay tuned later in this DXM.

#### FROM OUR PAST PRESIDENT

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Dear friends,

First of all, my sincere thank you to all those who so kindly voted to award me the TVA award again this year. It is the highest honor one can be awarded from the DX Community. What a fitting end to my duties with IRCA.

On September 15 I will leave office and will be relinquishing all of my IRCA duties. I do this with mixed emotions. With a 50-hour work week, and increase in travel time, I no longer have the desire or the spare time to devote to the club.

I have decided to devote my time in the future to my health, the novel I am writing, woodworking, and maybe some DX'ing. As you can see, my plate is still full and I am NOT leaving the hobby.

DXing has given me much over the years. When I was in Junior High in 1965, I discovered DXing through Popular Electronics. I was active on and off until 1995. Marriage, career, and a couple of relocations, limited my DX time. Since 1995, much of my spare time has been devoted to the IRCA. Needless to say, the many duties I have undertaken have worn me out.

I have seen many new things in this hobby. Computer logging, ultra lights, and many others. We have gone from paper reprints to PDF files. For the first time, ALL the DX Monitors are available on disc.

But it is time to pass the torch to a new generation. I hope they are up to the task. If not, our hobby will die.

I have asked the membership many times. "What have you done for the club this year?", I am sad to say that most members don't help at all. Recently I had to BEG for nominations for club officers. What a sad commentary that is.

In the last IRCA election, ONLY 26 people took the time to cast their vote. What a way to run a Radio Club.

I want to thank Phil Bytheway and everyone who has served with me on the BOD over the years. They made being president easier for me. I thank them for their guidance but most of all their friendship. I would also like to thank my wife PENNY. She worked as hard at publishing as I did. She was the one who delivered and picked up the issues at the printers and helped me staple, fold and mail EVERY issue for the past three years.

I do not think the majority of the club has any understanding of how many hours these people put into this club. IRCA will not function without the members helping. My wife put more hours into IRCA in the last three years, than most of our members have in a lifetime. Shame on them.

I am not going away. Although I have dropped my membership in all the other clubs, I plan to maintain my IRCA membership and hopefully contribute some DX once in a while.

#### DX TESTS CANCELED

Due to circumstances beyond the station's control, the tests scheduled for KHMO 1070 Hannibal, MO and WLIQ 1530 Quincy, IL, scheduled for August 23, were canceled. No information was received in reference to when the test will be rescheduled.

#### NEW FROM NRC PUBLICATIONS

NRC Publications is now accepting orders for the 34<sup>th</sup> Edition of the **NRC AM Radio Log**. This began final production shortly after the Minneapolis convention, and should be shipping by the time you read this. The member price is good for NRC and IRCA members. The member price is \$22.95 (media rate); \$26.80 if you want this shipped via Priority Mail. The non-member price is \$28.95 (\$32.80 if you want this shipped via Priority Mail). For shipping to Canada, the price is \$35.00, and if shipped overseas, the price is \$39.00. All orders shipped to Canadian and overseas addresses will be sent via Global Priority Mail.

Also new from NRC Publications is the 7<sup>th</sup> Edition of the **NRC AM Pattern Book**, which began shipping following the Minneapolis convention. Prepared by noted DXer Paul Swearingen, it is an all-inclusive book of day and night operation patterns for stations in the United States, Canada and selected foreign countries. The data sources for the information come from the 34<sup>th</sup> NRC AM Radio log and the comprehensive Mexican station listing put together by noted DXer John Callarman. There are 240 pages in this book; the maps cover each frequency from 530 to 1700 kHz, depicting the U.S. "Lower 48", Canada and Mexico. Hawaii and Alaska are shown on separate maps at the end of the book. The member price is \$22.95 (\$26.80 for shipping via Priority Mail); the non-member price is \$28.95 (\$32.80 for shipping via Priority Mail). The price for shipping to Canada is \$35.00, while the price for overseas shipping is \$39.00. Orders shipped to Canadian and overseas addresses will be shipped via Global Priority Mail. The NRC AM Pattern Book may also be ordered using PayPal (a service fee will apply) at <http://www.nrcdxas.org/>

Both publications may be ordered from: **National Radio Club, P.O. Box 473251, Aurora, CO 80047.**

### CANADIAN RADIO NEWS

Dan Sys– [sysdan@gmail.com](mailto:sysdan@gmail.com)

For August 2013 (September 1 2013 – next update November 1 2013)

#### FORMAT CHANGES

930	NB	Saint John	CFBC	From Oldies-Classic Hits to Country.
1060	AB	Calgary	CKMX	From Classic Country (AM 1060) to Comedy (Funny 1060). (Will occur on September 12).

#### TECHNICAL CHANGES ON THE AIR

580	ON	Ottawa	CFRA	Increased night power from 10,000 to 30,000 watts and modified antenna pattern. Day power remains 50,000 watts.
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#### OFF THE AIR

860	BC	Edgewood	CBXW	Transmitting facilities destroyed by a fire this past April. The CBC has no plans to rebuild this rebroadcaster or flip it to FM.
1570	MB	Winkler	CKMW	Went off the air on 8/30, two weeks short of utilizing full authorized 90 day simulcast period for FM conversion to 88.9.

#### PROPOSED AM TO FM CONVERSIONS

860	BC	Grand Forks	CBRJ	Move to 107.3 with 252 watts.
990	NB	Kedgwick	CBAF-20	Move to 98.1 with 50 watts.

#### PROPOSED OWNERSHIP CHANGES

650	BC	Richmond	CISL	From Bell Media to Newcap.
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### BROADCASTING INFORMATION

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

DATE OF COLUMN: SEPTEMBER 7, 2013

Column data span: August 25, 2013-September 7, 2013

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

COLUMN 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
980	KBBO	Selah, WA	KTCR
1200	WINK	Pine Island Center, FL	WJUA
1340	WALH	Mountain City, GA	WELG
1370	WHYP	Corry, PA	WWCB

**FORMAT, SLOGAN AND SILENT STATUS CHANGES**

FREQ	CALL	CITY OF LICENSE	NEW INFORMATION
730	WUMP	Madison, AL	was silent
790	WLBE	Leesburg, FL	was Talk, now Oldies
910	KWDZ	Salt Lake City, UT	now silent
980	KTCR	Selah, WA	new: "980 The Tractor"
980	KTCR	Selah, WA	old slogan: "Talk 980 K-USA"
980	KTCR	Selah, WA	was Talk, now Classic Country
1080	KNDK	Langdon, ND	adds Yahoo! Sports Radio
1080	KNDK	Langdon, ND	new: "Info 1080"
1080	KNDK	Langdon, ND	old slogan: "Live and Local, KNDK 1080"
1120	WKAJ	St. Johnsville, NY	was unknown format, now Cumulus Classic Hits
1200	WJUA	Pine Island Center, FL	new: "Juan AM 1200"
1200	WJUA	Pine Island Center, FL	old slogan: "WINK News Radio"
1200	WJUA	Pine Island Center, FL	was News, now Dial Global Juan FM Spanish Adult Hits
1230	KOZA	Odessa, TX	new: "Radio Extrema 1230"
1230	KOZA	Odessa, TX	old slogan: "La KOZA Tejano 1230 AM"
1230	KOZA	Odessa, TX	was Tejano, now Spanish hits
1250	KCFM	Irenee, OR	was Music of Your Life, now Dial Global Standards
1260	KLYC	McMinnville, OR	adds slogan: "Oldies 1260"
1260	KLYC	McMinnville, OR	was silent, now Cumulus True Oldies
1300	WBOW	Terre Haute, IN	was silent, now News/Talk, slogan: "News Talk 98.5" (WIBQ Paris, IL - EIC)
1320	KKSM	Oceanside, CA	new: "Radio Revolution"
1320	KKSM	Oceanside, CA	old slogan: "Palomar College Radio"
1330	WMLT	Dublin, GA	now CBS Sports Radio, Classic Rock
1330	WMLT	Dublin, GA	old slogan: "The Touch", new: "96.9 The Buzz"
1330	WMLT	Dublin, GA	was Cumulus The Touch Urban AC
1340	WAML	Collins, MS	changes city of license from Laurel to Collins
1340	WAML	Collins, MS	was silent, now Urban Gospel, Yahoo! Sports radio
1340	WMSA	Massena, NY	adds News/Talk
1380	WTOB	Winston-Salem, NC	was regional Mexican, now oldies
1440	WKLV	Blackstone, VA	new: "1440 Fox Sports Radio"
1440	WKLV	Blackstone, VA	old slogan: "1440 ESPN Sports Radio"
1440	WKLV	Blackstone, VA	was ESPN Sports Radio, now Fox Sports Radio
1450	WVOM	Rockland, ME	new: "The Voice of Maine"
1450	WVOM	Rockland, ME	old slogan: "Fox Sports Maine 1450"
1450	WVOM	Rockland, ME	was Fox Sports Radio, now talk
1460	KRRS	Santa Rosa, CA	was CHR, now Adult Alternative
1460	WCMJ	Cullman, AL	adds slogan "Sports 1460"
1460	WCMJ	Cullman, AL	was silent, now Yahoo! Sports radio
1470	KWAY	Waverly, IA	new: "The Winner 1470 AM"
1470	KWAY	Waverly, IA	old slogan: "Country Favorites 1470"
1480	KTHS	Green Forest, AR	change city of license from Berryville to Green Forest
1490	WRMT	Rocky Mount, NC	old slogan: "The Promise 1490", new: "Sports 1490 AM"
1490	WRMT	Rocky Mount, NC	was Urban Gospel, now Fox Sports Radio
1520	WSVX	Shelbyville, IN	was Adult Hits, now Contemporary Hit Radio
1570	WECU	Winterville, NC	adds slogan: "The Promise"
1580	WPJK	Orangeburg, SC	was silent, now Urban Gospel
1590	WASB	Brockport, NY	old slogan: "Business 1310", new: "Team 1590"
1590	WASB	Brockport, NY	was Business News, now CBS Sports Radio

Well, we're past Labor Day weekend now and getting into cooler weather so DX should pick up, kids are back in school also for the most part. Report your latest DX to your respective columns and report any BI changes to me! 73's. Bob Wien

**WESTERN DX ROUNDUP**

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

**WDXR DEADLINES:** Sept. 20, Sept. 27, Oct. 4, Oct. 18, Oct. 25. Please use Eastern Time.

**REPORTERS FOR THIS ISSUE:**

- (RB) **Rick Barton**-El Mirage, AZ **desertmoon\_dxshack@inbox.com**  
Hammarlund HQ-200, Grundig Satellit 750, outdoor Slinky
- (BB) **Bill Block**-7716 E. Thelma Drive-Prescott Valley, AZ 86314 **billwblock@msn.com**  
Drake R8
- (MS) **Mike Sanburn**-P.O. Box 1256-Bellflower, CA **mikesanburn@hotmail.com**  
GE Superadio 2

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- 790 KNST AZ, Tucson 9/4 1135 traffic report "Thornnydale Road" & "Tuscon traffic." Not usually heard at all at my location. Same morning, noted several outlying and semi-locals coming in with stronger than usual signals. (RB-AZ)
  - 1110 (KDIS) CA, Pasadena 9/6 1610 noted off the air. There have been power outages around Southern CA over the past 24 hours (heatwave), lightning, etc). Not sure what the cause is here. (MS-CA)
  - 1170 KYET AZ, Golden Valley 8/26 0926 with many ads for Kingman and at 0930 "Cactus Country 1170" into country music. (BB-AZ)
  - 1200 KYAA CA, Soquel 8/1 0530 Catholic mass, fair but completely alone on channel. (RB-AZ)
  - 1300 KCMY NV, Carson City 8/7 1233 country-Gospel cut to jingle "Cowboy Country, 102.5." Good ID by male 1243 then faded to KROP. First log here. "My Country on AM 1300, FM 102.5, My Country, KCMY." (RB-AZ)
  - 1590 KELP TX, El Paso 8/7 1250 long religious monologue by male, "Chuck Swindoll" over/under baseball p-b-p. Jingle at ToH "KELP" and announcements by male, "This is Christian Radio KELP." (RB-AZ)
  - 1640 KDIA CA, Vallejo 8/7 1213 religious lecture, strong steady alone. (RB-AZ)

Thank you to Rick, Bill and Mike for our column this week. Nancy 9/6 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

**DOWN THE DIAL**

- 540 WKFN TN, Clarksville. 8/14 good to fair signal with ACI from KTRS 550. 21:59 noted with local ad, "WKFN Clarksville, Fort Campbell" legal ID, mention of 100.7 FM translator (W264CK Clarksville), "ESPN Five-40" ID into ESPN Sports Center. [EB-MO]
- 550 KFRM KS, Salina. 8/31. 08:11. Skywave is gone from the low end, groundwave KFRM Salina KS with "The Food Chain", promoting "food sovereignty" by urban farming (also eating bugs). Host is interviewing family members in different parts of country; sounds rather unspontaneous. [GH-OK]
- 690 KGGF KS, Coffeyville. 8/31. 01:05. After 0505, KGGF is still on with sports talk, not play-by-play but maybe a break in some late game, since still going at 0605 with the K-State Sports Network closing at 0607, local ads, 0608 dead air, no KGGF sign-off or Taps or America the Beautiful. Coffeyville KS station normally stops just after 0500 with Taps, but leaves carrier on all-night. Friday evenings are favorites of DXers who can stand high school football as many stations cheat, but KGGF doesn't need to and this was obviously collegiate. [GH-OK]
- 710 WAQI FL, Miami. 9/3 good to poor signal with Cuban stations, digital interference from WLW 700. 22:46 noted with Miami Marlins baseball PBP, "Radio Mambi" ID and local ads in Spanish. [EB-MO]

900 WKXV TN, Knoxville. 8/3 fair to poor signal, mixing with KFAL. 20:43 noted with Christian teaching program, preacher giving number in Area Code 865, which matches Knoxville. [EB-MO]

950 WAKM TN, Franklin. 8/15 fair to poor signal in KWOS null. 20:19 noted with local spots, "WAKM" ID and weather forecast. [EB-MO]

980 KOKA LA, Shreveport. 8/19 good signal over KSGM. 04:02 noted with "Today's Christian music on Life Nine-80, KOKA" ID into Urban Gospel music format. [EB-MO]

980 WYFN TN, Nashville. 9/4 fair to poor signal mixing with KSGM, KMBZ and unidentified Spanish station. 01:46 noted with BBN mention, gave the Charlotte, NC P.O. Box mentioned in the NRC Log, into vocal and choral Christian music. [EB-MO]

990 WLDX AL, Fayette. 8/16 fair to poor signal, mixing with KWAM and CBW. 21:38 noted with Classic Country format and "WLDX" jingle. [EB-MO]

1010 CFRB ON, Toronto. 8/14 good to poor signal in KXEN null. 21:34 noted with traffic report, "News, talk 10-10" ID, Web site mention, local spots, into talk program. [EB-MO]

1020 KJJJ MN, Fergus Falls. 8/24 good to poor signal in KDKA null. 03:45 noted with local spots, "10-20 The Game" ID, weather forecast. [EB-MO]

1150 KSAL KS, Salina. 8/19 good signal over CKOC. 03:03 noted with ABC news, promo mentioning Web site, call letters, weather forecast, into C2C. [EB-MO]

1170 WCXN NC, Claremont. 8/3 2035 fair signal, mixing with KFAQ. 20:35 noted with Tejano music, "La Que Buena" ID. [EB-MO]

1280 WMCP TN, Columbia. 8/14 good signal over WGBF. 22:51 noted with Country format, "You're listening to Maury County's best Country, 12-80 WMCP" ID. Note that "Maury" is pronounced "Murray". [EB-MO]

WNAM WI, Neenah. 9/3 fair to poor signal mixing with WBIG, WMCP. 00:08 noted with weather forecast, call letters, jingle ID into Adult Standards format. [EB-MO]

1290 KIVY TX, Crockett. 9/4 good to poor signal mixing with WHIO, KOIL and WIRL. 02:23 noted with Adult Standards format, "America's Best Music, 12-90 KIVY" IDs. [EB-MO]

1300 KMMO MO, Marshall. 8/22 weak signal with minor ACI from KSIV 1320, no sign of usual WFRX. 10:29 noted with local spots and farm report. KMMO-FM 102.9 also in, with much stronger signal. MO #100 from my present location. [EB-MO]

WCKI SC, Greer. 8/10 fair to poor signal, mixing with WLXG. 21:19 noted with the Holy Rosary broadcast. [EB-MO]

1310 WDXI TN, Jackson. 8/14 fair to poor signal, mixing with WIBA. 22:28 noted with promo mentioning an address on WDXI Drive and FM sister Cool 103.1 (reference: WMXX Jackson, TN), into St. Louis Cardinals baseball PBP. [EB-MO]

1340 KROS IA, Clinton. 8/29 fair to poor signal mixing with KXEO, WLOK, WSOY, several others. 20:58 noted with local spots, "AM 13-40 KROS" ID in promo, legal ID into CBS news. [EB-MO]

1360 KMNY TX, Hurst. 8/22 good to poor signal mixing with WSAI in WMOB null. 08:10 noted with Christian teaching in Spanish. [EB-MO]

WIXI AL, Jasper. 8/3 good to poor signal mixing with WMOB, WSAI. 20:50 noted with R&B Oldies format, "The Heartbeat of the City, 14-hundred WJLD" slogan, legal ID at 21:00 also referenced WJLD 1400 Fairfield, AL. Change from Regional Mexican. [EB-MO]

1390 WRIG WI, Schofield. 8/17 good signal over WGRB. 20:45 noted with Milwaukee Brewers baseball PBP, local ads, "Fox Sports Radio 1390 AM and 93-point-9 FM" ID. The FM frequency refers to W230BU Rothschild, WI. [EB-MO]

1400 WRDB WI, Reedsburg. 8/29 fair to poor signal, poking through mess. 21:44 noted with Milwaukee Brewers baseball PBP. [EB-MO]

1420 WKWN GA, Trenton. 8/11 fair to poor signal mixing with WOC, WIMS; ACI from KZQZ 1430. 21:40 noted with local spots, "News, talk K-win" ID. On past sunset sign-off. [EB-MO]

1480 WTLO KY, Somerset. 8/19 good to fair signal, mixing with KQAM, WLMV, WJBM. 03:11 noted with Adult Contemporary format, "WTLO" jingle. [EB-MO]

1570 CKMW MB, Winkler. 8/21 fair to poor in WBGZ null. 03:39 noted with "Country 88-point-9" ID and Country format. Glad to catch this station one last time before cutting over to FM. [EB-MO]

WTRB TN, Ripley. 8/19 fair to poor signal mixing with XERF in WBGZ null. 04:00 noted with "WTRB Ripley, we know Country royally" legal ID, into CBS news. [EB-MO]

1580 WHLY IN, South Bend. 7/20 fair to poor with ACI from WBGZ 1570. 01:52 noted with Tejano music, "La Raza" ID. Station IDed through Web search. Change from a Catholic format. [EB-MO]

1590 KMOZ MO, Rolla. 8/21 good to poor signal, mixing with WAIK. 20:57 noted with "The Alternative with Dr. Tony Evans", network promos, "Bott Radio Network" jingle, "KMCV High Point, Columbia, Jefferson City, KMOZ Rolla" legal ID. KMCV is at 89.9 MHz. [EB-MO]

KPRT MO, Kansas City. 8/24 fair to poor signal mixing with WRCY, WAKR, KPRT. 03:59 noted with legal ID; local spot noted at 04:02. [EB-MO]

WCAM SC, Camden. 8/24 fair to poor signal mixing with WRCY, WAKR, KPRT. 03:59 noted with legal ID; local spot noted at 04:02. [EB-MO]

WKTP TN, Jonesborough. 8/10 fair to poor signal, mixing with KYNG. 21:30 noted with Oldies format, "...for the Tri-States, WKPT" ID (reference: WKPT 1400 Kingsport). [EB-MO]

WRCY IN, Mount Vernon. 8/15 fair to poor signal over several others, digital interference from KATZ 1600. 21:06 noted with "Real Country 15-90 WRCY" ID into Classic Country format. [EB-MO]

### 25 YEARS AGO

September 3, 1988 issue of IRCA's "DX Monitor" ... Pete Taylor of San Francisco, CA detailed the rough change from rock to Spanish by KLOK-1170 ... Gene Martin of Denver, CO questioned the proposed expansion of the AM band ... Floyd Perry Jr. mentioned KTIM-1510 changing calls to KCAF and format to country.

### OPEN MIKE

We're into the new DX season. Just a reminder to all reporters, deadlines are Thursday each week. Please keep your tips fresh, those over a month old are tossed. Do not send a long list of a band scan, but do send in your tips of interest to others. This column was typed 9-6-13. 73, John

## EASTERN DX ROUNDUP

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

**Deadlines:** Thursdays at 1900 ELT.

### TUNING THE DIALS THIS ISSUE:

(JJR-MI) **John J. Rieger, L'Anse, MI**  
 Grundig Satellit 750

(KK-VA) **Kraig Krist (KG4LAC), Manassas, VA**  
 Winradio G33DDC software-defined receiver, Kiwa Loop

### ACROSS THE DIAL

680 WOGO WI, Hallie – 9/6 2043 noted with Cardinal high school football vs. Menomonie Mustangs. "On WOGO" mention. Poor signal. (JJR-MI)

790 KGHL MT, Billings – 9/8 0630 noted with call letters and Classic Country format. Poor, though steady signal on tight null of other stations. (JJR-MI)

800 WVAL MN, Sauk Rapids – 8/6 0736 noted with calls into Classic Country selection. Poor signal, alone on channel with slight fading. (JJR-MI)

810 CKJS MB, Winnipeg – 9/7 0651 noted with "CKJS-dot-com" mention between songs. Still nice to hear music on AM. Poor signal with no sign of WGY. (JJR-MI)

900 WCPA PA, Clearfield – 8/29 between 1855 and 2035 noted with State College vs. Jamestown minor league baseball game, "3WZ" ID. Noted mixing with CHML and unidentified stations airing Country and Spanish formats. (KK-VA)

910 WSBA PA, York – 9/4 1906 noted with "News Radio 910 WSBA" ID by male announcer, into Baltimore Orioles baseball game. Noted mixing with WRNL, WOLI, WJCW and an unidentified Radio Disney station (WFDF?-eb). (KK-VA)

910 WOLI SC, Spartanburg – 9/4 1944 noted with "This is The Choice at 105.7 FM and 910 AM and worldwide at WOLI AM-dot-com" ID. Noted mixing with WRNL, WJCW, WSBA and an unidentified Radio Disney station. (KK-VA)

910 WJCW TN, Johnson City – 9/4 1934 noted with "This is the Tri-States' Talk Radio Station, AM 910 WJCW" ID into "The Mark Levin Show". Noted mixing with WRNL, WOLI, WSBA and unidentified Radio Disney station. (KK-VA)

920 WMMN WV, Fairmont – 9/5 between 1855 and 2035 noted with Fox Sports Radio programming, local ads; later noted with NFL football game from Westwood One. Noted mixing with WURA and unidentified stations carrying Talk, Country music, Christian talk and Oldies. (KK-VA)

1000 WLNL NY, Horseheads – 8/18 2004 noted with "From the WLNL Weather Center, I'm Jessie Beard" mention, into financial report. Noted mixing with WRQR, ESPN (WMVP Chicago-eb), WIOO, and unidentified stations carrying Spanish programming, talk and Christian music. (KK-VA)

1000 WIOO PA, Carlisle – 8/18 1920 noted with "Powerful Classic Country Songs of All Time. Listen live at WIOO-dot-com" mention by male announcer. Noted mixing



1000	WRQR	with WRQR, WMVP, WLNL, and unidentified stations carrying Spanish programming, talk and Christian music. (KK-VA) TN, Paris – 8/18 2038 noted with “AM 1000 WRQR, your home of the...97.5 FM, AM 1000 WRQR” ID by male announcer. Station #1,078 at my location. Noted mixing with WIOO, WMVP, WLNL and unidentified stations carrying Spanish programming, talk and Christian music. (KK-VA)	1110	WSFW	Ministry Radio, 1110 WYRM” ID by male announcer. Noted mixing with WSWF, WBT, unidentified talk and music stations and a Cuban station. (KK-VA) NY, Seneca Falls – 7/29 2045 was hearing another Christian station in addition to WYRM. Nice surprise, noted with “You’re listening to WSWF Seneca Falls, The Voice of CSN International...you can also hear CSN 24 hours a day over the World Wide Web. Log on to www-dot-CSN Radio-dot-com and...listen now on the menu bar. CSN is a listener supported network and your donations may be directed...thanks for listening and may the Lord...” Noted mixing with WYRM, WBT, unidentified stations carrying talk and music, and a Cuban station. (KK-VA)
1010	WOLB	MD, Baltimore – 8/18 1917 noted with “You’re tuned to The Talk...1010 WOLB Baltimore-dot-com” ID by male announcer. Station #1,079 at my location. Noted mixing with CFRB, WINS, and unidentified stations carrying Christian music and another type of music. (KK-VA)	1120	WSME	NC, Camp LeJeune – 7/30 1952 noted with Oldies, “Freedom 1120 WSME” ID, “More songs, more variety, WSME” mention by male announcer. Noted mixing with KMOX, WJUST, ESPN Radio (WKCE Maryville, TN or WKQW Oil City, PA-eb) and unidentified stations carrying Christian preaching and other type of music. (KK-VA)
1030	WDRU	NC, Wake Forest – 8/21 2002 noted with weather forecast by female announcer with a Southern accent, “This is the Triangle’s Voice of Truth...105.7 FM...WDRU” ID by male announcer. Noted mixing with WWGB, WBZ, WGFC and WBGS. (KK-VA)	1190	WIXE	NC, Monroe – 8/16 2010 noted with Country/Farm quiz, “And now your RCS Special Southern Weather” into ad for RCS Septic Service in Monroe. Noted mixing with WCRW, WLIB and talk (WOWO Fort Wayne, IN-eb). (KK-VA)
1030	WGFC	VA, Floyd – 8/21 2017 noted with “And now...right here on WGFC Country Radio” ID by male announcer, into Country music selection. Noted mixing with WWGB, WBZ, WDRU and WBGS. (KK-VA)	1230	WJOB	IN, Hammond – 9/7 0625 noted with ad for a business selling memorial markers, gave number in Area Code 219, into station promo before the signal faded. Poor signal in fade up. (JJR-MI)
1030	WBGS	WV, Point Pleasant – 8/21 2029 noted with “This is Pastor Rick Dowell, host of ‘Midnight Praises’...Monday through Friday...2:00 a.m. Tune in to some of the best music in the world. Gospel music, that is. Right here on WBGS, Faith Radio” ID by male announcer. Station #1,080 from my location. Noted mixing with WWGB, WBZ, WGFC and WDRU. (KK-VA)	1230	WKLK	MN, Cloquet – 8/22 0632 noted with jingle that just popped out: “America’s Best Music, WKLK”, then faded into mess. Poor signal. (JJR-MI)
1040	WNJE	NJ, Flemington – 8/22 1955 noted with “Truth for Life” program. “This program has been sponsored by Truth for Life. And when you write to Alistair Beg, please be sure to mention our call letters WCHR” (reference: WCHR 920 Trenton). Station #1,081 at my location. Noted mixing with WYSL, CJMS, and unidentified stations carrying talk (WHO Des Moines-eb), Country music, Spanish language and Ethnic programming (WPBS Conyers, GA-eb). (KK-VA)	1240	KCCR	SD, Pierre – 9/6 0600 noted with legal ID into CBS News. Heard later in the hour at 0655 with “72 degrees Capital City Radio, KCCR Pierre” into “America in the Morning”. Very poor signal. (JJR-MI)
1040	WYSL	NY, Avon – 8/22 between 1855 and 2035 noted with male announcers talking about the upcoming primary for Sheriff. Station #1,082 at my location. Noted mixing with WNJE, CJMS, WHO, WPBS and unidentified stations broadcasting Country and Spanish formats. (KK-VA)	1250	WGL	IN, Fort Wayne – 9/6 0811 noted with “Oldies 102.9 WGL” ID. Very poor signal, but clear, popping through WSSP and other stations. (JJR-MI)
1050	WBRG	VA, Lynchburg – 8/23 1959 noted with “The following is a presentation of NASCAR on your home for NASCAR action all season long. Super Talk 104.5 and 1050 WBRG Lynchburg” ID by male announcer. Noted later with Baltimore Orioles baseball PBP. Noted mixing with WBQH, WEPN and unidentified stations carrying Oldies, Christian music and another music station. (KK-VA)	1280	WJAY	SC, Mullins – 7/25 2030 noted with “We’re WJAY AM and WJAY 98.3 FM Mullins, South Carolina” legal ID. Noted mixing with WHVR, WADO, WSAT and Fox Sports (more than likely WHTK Rochester, NY-eb). (KK-VA)
1060	WILB	OH, Canton – 8/25 2029 noted with EWTN Catholic programming, “Living Bread Radio” and WILB IDs, into sign-off announcement. Noted mixing with KYW and unidentified stations carrying music and Christian programming. (KK-VA)	1290	WTKS	GA, Savannah – 7/26 2019 noted with “Over the Coastal Empire and Low Counties...on Newsradio 1290 WTKS” ID. Noted mixing with WWTX, CJBK, WFBG, WTKS and WDZY. (KK-VA)
1060	KGFX	SD, Pierre – 9/5 2214 noted with call letters, PSAs, “South Dakota’s Pioneer Radio Station, 1060 KGFX” ID. Fair signal, wiping out KYW. (JJR-MI)	1290	WJCV	NC, Jacksonville – 7/26 1959 noted with “Radio powered by the Son. AM 1290 WJCV” ID. Noted mixing with WWTX, CJBK, WFBG, WTKS and Radio Disney programming (WDZY Colonial Heights, VA-eb). (KK-VA)
1070	KNX	CA, Los Angeles – 8/22 0635 noted with news story, “KNX Newsradio 1070” ID tag, ad for Dewey Pest Control, PDT time check “KNX News Time 3:35”, and traffic report on the fives. Still in at 0656 with end of weather report for the Southland (Southern CA) from CBS 2 Los Angeles (KCBS-TV). Poor signal. (JJR-MI)	1290	KOWB	WY, Laramie – 9/7 0733 noted with “KOWB” clearly said twice. Station #2,301, Wyoming station #7 and 1290 #26. Off my “Most Wanted” list. NEW! Poor signal in tight null of other stations. (JJR-MI)
1070	WKOK	PA, Sunbury – 8/26 1923 noted with “Coach’s Corner” program, “...you can listen to WKOK anywhere. “The information you need is online now at WKOK-dot-com” mention and “Newsradio 1070 WKOK” ID by male announcer. Noted mixing with WINA, WNCT and CHOK. (KK-VA)	1330	CJYM	SK, Rosetown – 9/7 0640 noted with weather forecast mentioning thunderstorms in area, morning show promo, no mention of the 1210 outlet. Poor signal. (JJR-MI)
1080	WWNL	PA, Pittsburgh – 8/27 2014 noted with “The Bible Answer Man”, male announcer with sign-off announcement, although programming continued until 2020. Noted mixing with WTIC and unidentified stations carrying Christian music and an unidentified music format. (KK-VA)	1340	WLEW	MI, Bad Axe – 9/7 0807 noted with calls, information on transit for the elderly, gave numbers as 1-800-322-11xx and 989-269-xxxx. Was in earlier with talk about Branson and Jimmy Price. Very poor signal, faded in and out. (JJR-MI)
1100	WHLI	NY, Hempstead – 7/28 1956 noted with “At last, you can hear this great music 24 hours a day. Listen to us anytime on WHLI-dot-com” mention. “This is Connoisseur Media, 1100 WHLI Hempstead, New York, broadcasting from the Heart of Long Island...since 1947” legal ID at 2001 by male announcer. Wx forecast, “The Long Island information you need. The great music you know and love. Hits of a Lifetime on 1100 WHLI” ID by male announcer. Noted mixing with WTAM and unidentified ESPN station. (KK-VA)	1340	KRBT	MN, Eveleth – 9/6 0758 noted with “...new home for sports, The Fan 1340” ID while chasing stations on 1340 for 20 minutes. Poor signal over others at fade-up. (JJR-MI)
1110	WYRM	VA, Norfolk – 7/29 2000 noted with “Wisdom for the Heart” Christian program. “This is Virginia’s most powerful Christian station with 50,000 watts. Serving Virginia and North Carolina at 1110 AM, WYRM Norfolk and worldwide at WYRM-dot-com” ID. Yeah, serving VA and NC until WBT takes over! “...here on	1350	WCMP	MN, Pine City – 9/9 0844 noted with “with sports on WCMP” mention by a young-sounding announcer. Poor signal in fade-up. (JJR-MI)
			1370	KSUM	MN, Fairmont – 9/9 0705 noted with calls and weather chat between male and female announcers before fading out. Poor signal, but over others. (JJR-MI)
			1380	WTJK	IL, South Beloit – 9/9 0845 noted with “ESPN 1380” mentioned, “ESPN 1380-dot-com” mentioned later, with “Beloit’s Rock Bar and Grill” mentioned in promo. Fair signal in a surprise fade-up. (JJR-MI)
			1390	WLCM	MI, Holt – 8/22 0627 noted with clear calls, mentions of P.O. Box and toll-free 800 number for information. Poor signal in WGRB null; possible KRRZ also in. Not common. (JJR-MI)
			1400	WBIZ	WI, Eau Claire – 9/6 0746 noted with “...WEAU-TV and Sports Radio 1400 WBIZ” ID, into Yahoo! Sports Radio. Verified by check of Web site. Has been heard with Fox Sports Radio in the past and Wiki has others. Poor signal in fade-up. (JJR-MI)
			1440	KRDZ	CO, Wray – 9/9 0824 noted upon tune-in with “1440 KRDZ” ID into a song by Blood, Sweat and Tears. Poor signal in WNFL null. (JJR-MI)

- 1460 KKAQ MN, Thief River Falls – 9/6 2038 noted with “KKAQ weather...”, mention of a bike ride in Thief River Falls. Poor signal over other stations; lost within minutes. (JJR-MI)
- 1490 KRIB IA, Mason City – 9/6 2027 noted with “on KRIB...”, Lions high school football and list of local sponsors. Poor signal in mess. (JJR-MI)
- 1490 WKLQ MI, Whitehall – 9/9 0844 noted with ad “located in Whitehall. Call them at 213-xxxx” and lost. Very poor signal in brief fade-up. Not common. (JJR-MI)
- 1510 KCKK CO, Littleton – 9/6 0722 noted with “on Mile High Sports” into Yahoo! Sports Radio. Poor and steady signal; alone on channel. (JJR-MI)
- 1520 WMLM MI, St. Louis – 9/6 0740 noted with a high school sports mention before fading to presumed KOLM. Poor signal. (JJR-MI)
- 1560 KBEW MN, Blue Earth – 9/7 0706 noted with CBS News, ad for Geico, local news, ad for Anderson Electric in Blue Earth before fading out. Poor signal. (JJR-MI)
- 1570 WFRL IL, Freeport – 9/9 0829 noted with calls, “1570 WFRL, The Biggest Hits of All Time” slogan. Poor signal, mixing with a few others. (JJR-MI)

#### UNIDENTIFIED

- 1410 ??? 8/22 0649 noted with song by The Cowsills, up-tempo DJ and “Your Radio Station” slogan, which I never found out what it was, hi! DJ presentation suggested Oldies over Adult Standards. Certainly not a Classic Hits station, hi! Poor signal. (JJR-MI)

#### EDITOR'S NOTES

More quotes from John J. Rieger. In his August 22 report, he noted “storms and static last night and this morning, though much less. The band quickly died after about an hour at the dials and two cups of coffee. Off to another AM DX season!” In his September 6 report, he says this: “KCCR, WLEW were nice to hear. Others are first of season things and WBIZ airing Yahoo! was a first here, as I’ve always heard them with other networks. Lastly, HSFb (High School Football) cranks up tonight (9/6), thus will be at the dials, hoping for something new.” In his September 7 report, he says: “After a lackluster Friday night and almost turning off the radio, I thought: ‘one more spin of the dial’, and luckily heard KOWB. Right place, right time, and more trying tonight.”

There’s also plenty of high school football action on FM radio. It’s probably going to be the same way all the way through Thanksgiving weekend. High school basketball action picks up after the first of the year. I’ve been hitting the AM dial on nights when the FM band conditions were not very good. I hope to hit the 1,500 mark on AM before the end of this season.

Once again, congratulations to my predecessor, Lee Freshwater, on winning the TVA, and to Kraig for winning the RHA! 73 and good DX de 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 9/20 noon PLT. Report what you hear, so other DXers can hear.

#### TRANS PACIFIC DX ROUNDUP

- 153 **RUSSIA**, Komosomolsk, R Rossii. 1235 8/19 weak signal with music. NW ewe. (DV-WA)  
 + 1223 8/21 fair signal with Everly Brothers "Bye Bye Love". NW ewe. (DV-WA)  
 + 1303 8/24 in latter than other R Rossii stations with fair signal. Woman in RR NW ewe. (DV-WA)  
 + 1231 8/26 good signal with man in RR followed by folk song. NW. (DV-WA)  
 + R Rossii mention by woman 1159 9/1, big bassy signal, but troubled by noise. Better quality signal 9/4, man in RR 1241 //189. (NHP-BC)  
 + 1255 9/1 fair signal with man in RR. Active whip. (DV-WA)  
 + 1240-1245 9/5 good signal with man RR and James Bond theme song. NW ewe. (DV-WA)  
 + 1240 9/7 weak signal with man in RR. NW ewe. (DV-WA)  
 + 1310 9/8 poor signal with man in RR. Active whip. (DV-WA)
- 171 **RUSSIA**, R Rossii. 1311 9/8 poor with man in RR. Active whip. (DV-WA)
- 180 **RUSSIA**, Yelizovo, R Rossii. Orchestral mx, man in RR 1155 8/18 //279, fair to good signal (NHP-BC)  
 + 1237 8/19 weak signal with music. NW ewe. (DV-WA)  
 + 1251 8/20 weak signal with music. NW ewe. (DV-WA)  
 + 1238 8/21 weak signal with man in RR. NW ewe. (DV-WA)  
 + 1235 8/24 fair signal with piano music. NW ewe. (DV-WA)  
 + 1232 8/26 fair signal with song music. NW ewe. (DV-WA)  
 + 1248 9/5 fair signal with music. NW ewe. (DV-WA)  
 + 1244 9/7 fair signal with classical music. NW ewe. (DV-WA)

- 189 **RUSSIA**, Petropavlovsk, R Rossii/ 1253 8/20 fair with US Soul music. NW ewe. (DV-WA)  
 + 1231 8/21 fair signal with Everly Brothers "Cathy's Clown" NW ewe. (DV-WA)  
 + 1238 8/24 good signal with piano music. NW ewe. (DV-WA)  
 + 1234 8/26 fair signal with folk song. NW ewe. (DV-WA)  
 + 6 pips at 1200 9/3, and R Rossii mention by man, fair signal. (NHP-BC)  
 + 1249 9/5 good signal with man in RR. NW ewe. (DV-WA)  
 + 1245 9/7 good signal with classical music. NW ewe. (DV-WA)
- 209 **ALASKA**, CYT, Yakataga. 1239 8/24 weak signal with weather forecast. NW ewe. (DV-WA)  
 + 1248 9/7 weak signal with weather forecast. NW ewe. (DV-WA)
- 234 **RUSSIA**, Arman. 1241 8/24 very weak signal with some piano music making it through. NW ewe. (DV-WA)  
 + 1234 8/26 fair signal with folk song. R Rossii ID at 1335. NW ewe. (DV-WA)
- 279 **RUSSIA**, Yuzhno-Sakhalinsk, R Rossii. 1238 8/19 fair signal with music. NW ewe. (DV-WA)  
 + Man in RR 1153 8/20, good to very good level, and a number of times until 1215 or so. Also, man in RR, peaked about 1238 8/30, R. Rossii mention at 1237; wild jazz saxophone mx at 1250 was some of the more unusual I've heard. (NHP-BC)  
 + 1255 8/20 weak signal with woman in RR. NW ewe. (DV-WA)  
 + 1233 8/21 good signal with Everly Brothers "Let it Be Me" NW ewe. (DV-WA)  
 + 1237 8/26 excellent signal with music. NW ewe. (DV-WA)  
 + 1243 8/24 fair signal with piano music. NW ewe. (DV-WA)  
 + 1303 9/1 good signal with woman in RR. (DV-WA)  
 + 1250 9/5 fair signal with rock music. NW ewe. (DV-WA)  
 + 1258 9/7 very weak signal on second scan. Music. NW ewe. (DV-WA)  
 + 1314 9/8 poor signal with man in RR. Active whip. (DV-WA)
- 394 **ALASKA**, KAK20, Kodiak. 1245 8/24 weak signal with weather forecast. NW ewe. (DV-WA)
- 529 **ALASKA**, SQM, Level Island. 7/23 1153 fair weather & code IDs. (BP-OR)  
 + 1250 9/7 weak signal with weather forecast. NW ewe. (DV-WA)
- 531 **NEW ZEALAND**, Pl, Auckland. Choral mx 1324 9/5 //web stream w/~15 second delay on the stream; first proper log of this one (NHP-BC)
- 567 **JAPAN**, JOIK, Sapporo. Man then woman in apparent JJ as was //594 1322-1325 9/6, poor at best. (NHP-BC)
- 567 **NEW ZEALAND**, Wellington, RNZ National. 7/23 1252 good news. (BP-OR)  
 + Woman interviewing slow voiced man 1254 8/24, fair strength and //756. (NHP-BC)
- 594 **AUSTRALIA**, 3WV, Horsham. Woman singing, faint, but //612 1326 8/31. (NHP-BC)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. 1306 8/24 very weak signal with man in JJ. NW ewe. (DV-WA)  
 + 1338 8/26 very weak signal with man in JJ. Moderate splatter. Fair signal at 1253. NW ewe. (DV-WA)  
 + 1329 9/5 very weak with woman in JJ. NW ewe. (DV-WA)  
 + 1322 9/7 very weak signal with man in JJ. Active Whip. (DV-WA)  
 + 1320 9/8 fair signal with man/woman in JJ. Sky wire loop. (DV-WA)
- 603 **REP KOREA**, HLSA, Seoul. 1254 9/5 poor signal with bits of audio getting through. NW ewe. (DV-WA)  
 + 1322 9/8 assuming the station with weak signal and music. Sky wire loop. (DV-WA)
- 612 **AUSTRALIA**, 4QR, Brisbane. Got to fair to good level with female folk singer 1314 8/31; IDed by parallel w/891. (NHP-BC)
- 657 **DPR KOREA**, Pyongyang, 1334 9/8 weak signal with woman in KK. Moderate splatter. Sky wire loop. (DV-WA)
- 657 **NEW ZEALAND**, Wellington, Southern Star. 7/23 1235 good ID, Christian mx. (BP-OR)
- 670 **ALASKA**, KDLG, Dillingham. 7/22 1200 good ID & BBC nx. (BP-OR)
- 670 **HAWAII**, KPUA, Hilo. 7/24 1300 good ID, CBS news o/KBOI. (BP-OR)
- 684 **NEW ZEALAND**, Gisbourne, Rhema. 7/23 1248 1252 fair ID, ads, Christian mx. (BP-OR)
- 690 **HAWAII**, KHNR, Honolulu. 7/24 1229 weak ID u/CBU. (BP-OR)
- 693 **JAPAN**, JOBB, Tokyo, NHK2. 1354 8/26 very weak signal with man in JJ. Moderate splatter. NW ewe. (DV-WA)  
 + 1354 9/7 poor signal with man in JJ. Moderate splatter. Active Whip. (DV-WA)
- 702 **AUSTRALIA**, 2BL, Sydney. Woman talking, fair signal //891 1304 8/24, into Saturday Night Country. (NHP-BC)
- 729 **NEW CALEDONIA**, Touho-Popome, R 1ère. 7/23 1233 fair FF talk. (BP-OR)
- 738 **FRENCH POLYNESIA**, Papeete. 7/23 1300 good news in FF. (BP-OR)  
 + 1257 8/20 assuming the station with weak signal and moderate splatter. Woman singing. Sky wire loop. (DV-WA)  
 + 1328 9/7 weak signal with music followed by man in FF. Active Whip. (DV-WA)
- 747 **JAPAN**, JOIB, Tokyo, NHK2. 1208 8/24 weak signal with man in JJ. Moderate splatter. NW ewe. (DV-WA)  
 + 1356 8/26 fair signal with woman JJ. Moderate splatter. NW ewe. (DV-WA)  
 + Man w/ long wx report in JJ //774 at 1302 9/1, fair to good strength. (NHP-BC)  
 + 1316 9/1 weak signal with man JJ. Moderate splatter. NW ewe. (DV-WA)

- + 1257 9/5 fair signal with heavy splatter. NW ewe. (DV-WA)  
756 **NEW ZEALAND**, Auckland, RNZ National. Man talking 1307 8/24, poor strength, then into long slow chords //567. (NHP-BC)
- 760 **HAWAII**, KGU, Honolulu. 7/24 1300 good ID, Bloomberg News promo. (BP-OR)  
774 **AUSTRALIA**, 3LO, Melbourne. Man being interviewed by woman on Saturday Night Country; fair signal at 1312 8/24, //891 and lagging slightly. (NHP-BC)  
774 **JAPAN**, JOUB, Akita, NHK2. 1259 8/19 assuming the station with a poor signal with bits of audio getting through. Heavy splatter. NW ewe. (DV-WA)  
+ 1259 8/20 weak signal with moderate splatter. NW ewe. Faded out at 1300. (DV-WA)  
+ 1242 8/21 weak signal with woman in JJ. Moderate splatter. NW ewe. (DV-WA)  
+ 1247 8/24 fair signal with man in JJ. NW ewe. (DV-WA)  
+ 1241 8/26 weak signal with woman in JJ. Moderate splatter. NW ewe. (DV-WA)  
+ 1311 9/1 fair signal with man in JJ. NW ewe. (DV-WA)  
+ 1258 9/5 fair signal with EE Conversation program. NW ewe. (DV-WA)  
+ Quite a regular visitor but still an erratic signal. Peaked on several mornings around 1320, when there would be a JOUB ID after the long weather broadcast. For example, good signal w/wx followed by call ID by man at 1320 9/7. (JOB8-828's ID at 1320 is by a woman for contrast). (NHP-BC)  
+ 1326 9/7 weak signal with man in JJ. Active whip. (DV-WA)  
+ My first reception of a TP in the new season was this morning. Heard with a man speaking at 1138 9/8. Signal strength was poor, peaking to fair before fading at 1140. The signal wasn't heard afterward. (RA-OK)  
+ 1324 9/8 good signal. Woman in EE. EE Radio Conversation show. Sky wire loop. (DV-WA)  
+ Only had the radio on for a very short time do to a lot of t-storm noise but did hear JOUB with weak audio at local sunrise 9/8. (BB-AZ)
- 801 **NEW ZEALAND**, Nelson, Rhema. 7/23 1252 vy poor Mx //684. (BP-OR)  
819 **NEW ZEALAND**, Tauranga, RNZ National. 7/23 1246 fair News //567. (BP-OR)  
828 **JAPAN**, JOBB, Osaka, NHK2. 1353 8/26 very weak signal with moderate splatter. Woman in JJ. NW ewe. (DV-WA)  
+ 1314 9/5 poor signal with bits of audio heard. NW ewe. (DV-WA)  
+ 1333 9/7 very weak signal with moderate splatter. Man in JJ. Active whip. (DV-WA)
- 850 **ALASKA**, KICY, Nome. 7/23 1000-1004 good RR religious pgm, then IDs in EE & RR, dominant. (BP-OR)  
882 **NEW ZEALAND**, Auckland, Southern Star. 7/23 1241 fair Christian mx //657. (BP-OR)  
891 **AUSTRALIA**, 5AN, Adelaide. 7/23 1230-1235 fair News. (BP-OR)  
+ Country mx w/an Aussie accent (no kidding...), good strength. Very readable, 1306 8/24, "Saturday night country" program //702 and lagging slightly continuing on and off to 1320, and still audible at 1326. Probably the best I've heard at home, because for years I had a local on 900. (NHP-BC)
- 891 **JAPAN**, JOHK, Sendai. Woman in JJ //594 1301 8/26, poor at best. (NHP-BC)  
891 **UnID**. 1310 8/24 weak signal with woman talking. Could not make out language. Still around at 1322 with man/woman talking. NW ewe. (DV-WA)
- 918 **NEW ZEALAND**, Timaru, RNZ National. 7/23 1252 weak News //567. (BP-OR)  
940 **HAWAII**, KKNE, Waipahu. 7/24 1300 good ID, Hawaiian music. (BP-OR)  
954 **AUSTRALIA**, 2UE, Sydney. 7/23 1300 weak pips, Aussie YL nx. (BP-OR)  
954 **JAPAN**, JOKR, Tokyo. Woman in JJ interspersed w/pop mx, fair level, 1251 8/26 battling w/splatter, surprise of the morning. (NHP-BC)
- 963 **CHINA**, Huaduan, CRI. Woman in RR 1308 9/4, poor to fair signal. (NHP-BC)  
972 **REP KOREA**, HLCA, Dangjin, KBS. 1247 8/21 assuming HLCA weak signal with bits of audio coming through. NW ewe. (DV-WA)  
+ 1248 8/24 fair signal woman/man in KK. NW ewe. (DV-WA)  
+ 1345 8/26 fair with man in KK. Moderate splatter. Good signal at 1258. NW ewe. (DV-WA)  
+ 1302 9/5 fair signal with woman singing. Moderate splatter. NW ewe. (DV-WA)  
+ 13045 9/7 fair signal with man in KK. NW ewe. (DV-WA)
- 981 **NEW ZEALAND**, Timaru, Southern Star. 7/23 1235 weak Christian mx //657. (BP-OR)  
1017 **CHINA**, Changchun, CRI. Really reaching here, but did catch the final notes of the CRI fanfare, and cadence of "renmin guangbo dientai" 1300 9/6. (NHP-BC)  
1053 **JAPAN**, JOAR, Nagoya. 7/24 1229 fair CBC ID, JJ talk. (BP-OR)  
1053 **REP KOREA**, jammer. 1255 8/21 with weak signal and moderate splatter. NW ewe. (DV-WA)  
+ 1251 8/24 jammer with fair signal. NW ewe. (DV-WA)  
+ 1300 8/26 jammer with fair signal and moderate splatter. NW ewe. (DV-WA)  
+ A pretty frequent visitor, though not always strong; quite good level 1159 9/4, didn't have to wait for ID at the top of the hour.... (NHP-BC)  
+ 1304 9/5 jammer with fair signal. NW ewe. (DV-WA)
- 1089 **JAPAN**, JOHB, Sendai. 7/24 1225 weak EE lessons //828. (BP-OR)  
1098 **NEW ZEALAND**, Christchurch, NewstalkZB, 7/22 1244 weak News //1008. (BP-OR)
- 1107 **UnID**. 1325 8/24 weak signal with woman in unknown language. Soon faded. Guessing Asian station as heard only on NW ewe. (DV-WA)  
1110 **HAWAII**, KAOI, Kihei. 7/22 1200 fair ID o/u KBND. (BP-OR)  
1116 **AUSTRALIA**, 4BC, Brisbane. 7/24 1236 fair talk show. (BP-OR)  
1134 **JAPAN**, JOQR, 1140 HBC. 1303 8/26 fair signal at times with moderate splatter. Man in Japanese NW ewe. (DV-WA)  
1134 **JAPAN**, JOQR, Tokyo. 7/23 1238 good. (BP-OR)  
1143 **UnID**. 1321 9/5 weak signal with piano music. NW ewe. (DV-WA)  
1161 **AUSTRALIA**, ABC National. 7/24 1230 weak talk //828, 7FG? (BP-OR)  
1179 **NEW ZEALAND**, Auckland, R Ake, 7/22 1140-1201 fair pop music, folk story and "Ake" ID 1201. (BP-OR)  
1206 **CHINA**, Yanji, Yanbian PBS. 7/24 1153 good on 1205.95, KK. (BP-OR)  
1210 **HAWAII**, KZOO, Honolulu. 7/24 1300 weak rock, "K-zoo" & "The New Zoo" slogans. (BP-OR)  
1215 **NEW ZEALAND**, Kaikohe, NewstalkZB. 7/22 1222 weak News //1008. (BP-OR)  
1278 **NEW ZEALAND**, Napier, NewstalkZB. 7/23 1240 weak Talk //1215. (BP-OR)  
1287 **JAPAN**, JOHR, Sapporo. 7/24 1147-1151 good JJ talk, HBC ID. (BP-OR)  
+ Man in JJ briefly at good level 1249 8/27. (NHP-BC)
- 1287 **JAPAN**, JOFR. 1324 9/5 weak signal with man in JJ. Moderate splatter. NW ewe. (DV-WA)  
1296 **NEW ZEALAND**, Hamilton, NewstalkZB. 7/23 1240 weak Talk //1215. (BP-OR)  
1332 **AUSTRALIA**, 4BU? Bundaberg. 7/24 1300 weak Aussie YL news o/NZ. (BP-OR)  
1386 **NEW ZEALAND**, Auckland, R Tarana. 7/22 1254 fair Hindi ads. (BP-OR)  
1420 **HAWAII**, KKEA, Honolulu. 7/23 1200 weak ESPN, ID u/KITI. (BP-OR)  
1431 **AUSTRALIA**, Wollongong, ABC National. 7/24 1201 weak talk //792. (BP-OR)  
1440 **JAPAN**, JOWF, Sapporo. 7/24 1220 fair JJ talk o/u domestics. (BP-OR)  
1440 **KIRIBATI**, Tarawa, R Kiribati. 7/22 0750-0932 weak tentative, island music occ mixing w/domestics. (BP-OR)
- 1458 **NEW ZEALAND**, Westport, RNZ National. 7/23 1254 weak News //567. (BP-OR)  
1476 **NEW ZEALAND**, Auckland, Trackside. 7/23 1235-1241 weak Horse racing results. (BP-OR)  
1494 **NEW ZEALAND**, Hamilton, Southern Star. 7/23 1234 weak Christian mx // 657. (BP-OR)  
1503 **JAPAN**, JOUK, Akita, NHK1. 1311 8/26 fair signal with woman/man in JJ. NW ewe. (DV-WA)  
1503 **UnID**. 7/24 1240-1310 fair nonstop oldies, no ID at ToH. (BP-OR)  
1539 **UnID**. 7/24, 1244 weak DU EE talk, R Tab? (BP-OR)  
+ DU EE sounding man at 1258 8/22, more and more excited (racing?), then definite EE with scores of some kind after the hour. Nothing useful across the hour, but R Tab seems likely. Also, heard briefly w/ DU EE sounding man, quite poor in splash 1329 7/9. (NHP-BC)
- 1540 **HAWAII**, KREA, Honolulu. 7/24 1300 fair KK, ID for "1650 KFOX Los Angeles", MBC network chimes. (BP-OR)  
1548 **AUSTRALIA**, 4QD, Emerald. 7/24 1304 loud ABC news. (BP-OR)  
+ A bit of a surprise among the Asians heard this morning, but heard a bit of the ABC nx fanfare 1300 9/2. (NHP-BC)
- 1566 **AUSTRALIA**, 3NE? Wangaretta. 7/24 1301 fair Aussie YL news o/HLAZ. (BP-OR)  
1566 **REP KOREA**, HLAZ, Cheju, FEBC. This showed recognizable CC talk at 1157 8/18, pretty good strength at 1230, FEBC sung ID, and usual start up for the JJ program, but was at best level 1248, man in JJ at full readability. Woman and man in CC 1146 8/21, fair signal, at least as good as the pattern change was at 1230 this morning. (NHP-BC)  
+ 1228-1230 8/19 good with man in JJ. Heard on the Eton e100 barefoot. NW ewe. (DV-WA)  
+ 1307-1308 8/20 weak with heavy splatter with music followed by woman in CC. NW ewe. (DV-WA)  
+ Listened from 1225-1255 8/21. Audio was from HLAZ at 1247 with a few words above the noise level. No other audio or carriers were heard. (BB-AZ)  
+ 1251 8/21 fair signal with man in CC. NW ewe. (DV-WA)  
+ 1255-1259 8/24 good signal with woman in CC. NW ewe. (DV-WA)  
+ 1248 8/26 fair signal with woman in JJ. NW ewe. (DV-WA)  
+ Hrd at 1250 8/27 with man talking. (BB-AZ)  
+ 1258 9/1 fair signal with man in CC. NW ewe. (DV-WA)  
+ 1306 9/5 fair signal with man in CC. Good signal at 1327. NW ewe. (DV-WA)  
+ 1252 9/7 weak signal with man in CC. NW ewe. (DV-WA)  
+ 1329 9/8 fair signal with organ music. NW ewe. (DV-WA)
- 1570 **HAWAII**, KUAU, Haiku. 7/23 1030-1100 strong Christian. (BP-OR)  
1575 **NEW ZEALAND**, Otago Access R???. 7/24 1300 weak BBC World Service relay. (BP-OR)  
1575 **THAILAND**, Rasom, VOA. 1243 8/19 weak signal briefly with woman in Asian language. Back at 1247 with fair signal. NW ewe. (DV-WA)  
+ 1245 8/20 fair signal with moderate splatter. Man in Asian language. NW ewe. (DV-WA)  
+ 1258-1300 8/21 fair signal. "This Program has come to you from Washington, DC. You are listening to the Voice of America" NW ewe. (DV-WA)  
+ 1301 8/24 weak signal with man in Asian language. NW ewe. (DV-WA)  
+ 1251 8/26 fair with EE program "Focus on Business" Moderate splatter. NW ewe. (DV-WA)



- + "Voice of America broadcasting from Washington, DC" by man, poor to fair level, popped through at 1259 8/26. (NHP-BC)
- + 1308 9/5 good signal with man in Asian language. NW ewe. (DV-WA)
- + 1254 9/7 fair signal with man in Asian language. NW ewe. (DV-WA)
- + 1328 9/8 fair signal with man in Asian language. NW ewe. (DV-WA)
- 1575 **UnID.** 7/24 1158 f-poor Tom Petty song, gone at ToH, AFN? (BP-OR)
- 1593 **CHINA,** Changzhou, CNR1. 7/24 1200 fair pips & ID. (BP-OR)
- + 1256 9/7 weak signal with woman in CC. KOHI splatter. NW ewe. (DV-WA)
- 1602 **JAPAN,** NHK. 7/24 1137 poor. (BP-OR)
- 1611 **AUSTRALIA,** Vision FM. 7/23 1232-1250 poor Christian mx, mellow talk //1674 1647. (BP-OR)
- 1629 **AUSTRALIA,** Hot Country. 7/24 1158 weak Country Music, ID by YL, 1628.93. (BP-OR)
- 1647 **AUSTRALIA,** Vision FM. 7/23 1232-1250 poor Christian mx, mellow talk //1674 1611. (BP-OR)
- 1674 **AUSTRALIA,** Vision FM. 7/23 1232-1250 poor Christian mx, mellow talk //1611 1647. (BP-OR)
- 1701 **AUSTRALIA,** Brisbane, R Brisvaani. 7/23 1257 weak Hindi. (BP-OR)

#### PAN AMERICAN DX ROUNDUP

- 610 **MÉXICO,** XEGS, Sinaloa. 1156 8/25, full ID, too much QRM from Kansas City, but I get enough fragments to nail it: FM ends in .1, Guasave mentioned, so it's XEGS whose FM is 106.1. (GH-OK)
- 650 **MÉXICO,** XETNT, Los Mochis, Sin. 0614 8/27, Radio 65 and 12:14 TC in SS, back to music, actually atop WSM without nulling the latter. ie XETNT, a regular here but WSM normally dominant. (GH-OK)
- 660 **MÉXICO,** XEACB, Chihuahua, Chih. 1145 8/29, lotsa familiar SRS Mexicans as I am now awakening before LSR of 1200; here I am hearing a nice marimba rendition of "Sandunga," looping NE/SW, far enough away from "The Answer" in The Metroplex, KSKY. 1146 only ID is "6-60 AM" which I already know. A few possibilities as far as DF and NW Mexico; may or may not be same station as definitely IDed at 1158 in a string of local ads/announcements with street addresses and phone numbers, finally mentioning "aquí en Delicias," ie XEACB, 5/1 kW per IRCA. (GH-OK)
- 660 **MÉXICO,** XEEY, Aguascalientes, Ags, La Kaliente. 0511 9/4, break in Mexican music for ID mentioning FM 102.9. Best place to look up AM/FM parallels is [http://www.mexicoradiotv.com/frec\\_am.htm](http://www.mexicoradiotv.com/frec_am.htm) where we find: XEEY + FM 102.9 50,000 10,000 so if the powers are to be believed it's also the most potent XE at night on 660. Monterrey and Delicias are more common here. This was dominating for a while, then over to KSKY. (GH-OK)
- 680 **MÉXICO,** XEORO, Guasave, Sin. 1157 8/29, "La Mera Jefa" ID atop the QRM, ie XEORO, 1/0.5 kW per IRCA Log. Would someone idiomatically translate this slogan, also used by other Mexicans? My dictionary doesn't even have mera, instead meramente which obviously means merely. (GH-OK)
- 760 **CUBA,** Pinar del Rio, R Progreso. 0528 8/19 //890 and 900 kHz, with music and a few mentions of Cuba in SS. Heard until 0610 in WJR's null. I assume it was from the Pinar del Rio transmitter site in western Cuba (approx. 2045 km/1271 mi.) (RA-OK)
- 760 **MÉXICO.** 1144 8/29, "ABC Radio" ID in passing as I tune in, from "la plaza ----"? Maybe really mentioned city of license as below, ie XEABC is still propagating. IRCA shows 70/5 kW, from Los Reyes de la Paz, Estado de México, but serving as a defacto DF outlet in that huge overcrowded market. (GH-OK)
- 770 **MÉXICO,** XEREV, Los Mochis, Sin. 1155 8/29, amid rock music in EE, SID jingle as "Los Cuarenta" dominating rather than KKOB pre-sunrise there. Per IRCA Log it's XEREV, 5/0.1 kW where it is surely also pre-sunrise, but guess which power they are really using? Short for Los 40 Principales, ie Top-40. Is their playlist really that limited, and where do they get it, from the US of A or is there really a US of M Top-40 in EE research bureau? (GH-OK)
- 790 **CUBA,** Pinar del Rio, R Reloj, 0444-0616 8/19. Mixing with KBME, WMC and an unidentified Gospel music station. (RA-OK)
- 870 **MÉXICO,** XETAR, Guachochi, Chih. 1202 8/29, "diez mil watts de potencia desde Guachochi, Chihuahua, México." Nice to be hearing this true daytimer again at sign-on which I think is 7 am local year round, now that it's just sun rising here (or rather it's 6 am now CST). Mixed with kid choir music, couple announcers wish "muy buenos días," 1204 ID "XETAR, La Voz de la Sierra Tarahumara" as part of lengthy-named federal indigenous radio system, address, phone numbers, website, rustic music. Only fair but steady signal vs slight SAH probably from Vietnam-in-The-Metroplex. (GH-OK)
- 880 **MÉXICO.** 1150 8/25 break in romantic music for nothing but a "5:49" timecheck by YL in SS, which means it has to be one of two stations: XEV in Chihuahua City, or XEPNK in Los Mochis, Sinaloa, about the same direction. Chihuahua closer, but Sinaloa stations are common here around sunrise skip. IRCA AM log shows XEPNK the one with musical format

- rather than news/talk, but relying on XE format info is risky. Many other Mexicans are in around this time, most playing music. Enid sunrise today 1158, soon to surpass 1200 at the rate of about 5 minutes later per week. (GH-OK)
- 990 **MÉXICO,** XECL, Mexicali, BC, La Rocola. 1212 9/4, fast SAH from SS heading E/W rather than N/S, talking about the "Valle de Mexicali" and earthquakes; 1215 into song. Must be per Cantú: XECL, 1,400 3,000. A few minutes earlier, shortly after sunrise here, the usual NW Mexicans were still in weakly on 650, 710, 730, and 870. (GH-OK)
- 1050 **MÉXICO.** 1216 9/4. Mentions California, SS timecheck for 6:16 plus some seconds, music. At first I thought it was XED Mexicali, like on 990, but it's only 5:16 there, so must be per Cantú the other 10 kW "daytimer": "XEBCS La Radio de Sudcalifornia La Paz, BCS, 10,000 D. There are no other XEs in the UT-6 zone now. Followed at 1218 a federal PSA mentioning Chilpancingo, Guer, which of course is no clue to the origin of this. (GH-OK)
- 1300 **MÉXICO,** XEP, Ciudad Juárez, Chih. 0600 8/18, R Trece ID, and plug "R México Noticias," and seemingly rapidly summarizing all the news blocks during the day; "Mil, trescientos, lo original," 0601 choral NA but blessedly brief, 0603 finally full local ID as XEP, 38,000 watts, and into "música de siempre" so must have quite a mixed format. Then fades down; it had been dominating and looping WSW, so I figured it must be this Ciudad Juárez station. WRTH 2013 implies it's 50 kW fulltime; IRCA Mexican Log of last year shows 500 watts at night; currently Cantú shows 38 kW day, 200 watts night! Which can we believe? (GH-OK)

#### TROPICAL BAND DX ROUNDUP (up to 5060)

- 2910 **MÉXICO.** XEVT-970, Villahermosa, Tab (harmonic). 1134 9/5, M&W alternating with local news in SS, peaks around 1137, fading 1140 with timecheck as they go into ads with music bits. Awake early enough today a semihour before local sunrise, I again seek this regular third harmonic as heard last season from XEVT, surely same again with recognizable format. Still fighting atmospheric noise level and local line noise or something cutting on and off. This was first heard 12/28/12, then frequently logged in Jan, Feb and Mar, last heard 4/27. DST schedule is approx 10-05 UT. (GH-OK)
- 3905 **PAPUA NEW GUINEA,** Kavieng, Radio New Ireland. 7/24 1259 fair ads, many IDs, news. (BP-OR)
- 4820 **INDIA,** Calcutta, AIR. 7/24 1233-1240 fair EE/Hindi news, Akashvani ID. (BP-OR)
- 4870 **INDONESIA,** Wamena, RRI Wamena. 7/24 1308 fair pop music, singing ID. (BP-OR)
- 4940 **INDIA,** AIR. 1230 8/31. Traditional music, singing. Good. (RB-AZ)

#### THANKS TO THESE REPORTERS

- BB-AZ **BILL BLOCK,** Prescott Valley AZ  
Drake R8
- BP-OR **BRUCE PORTZER,** Yachats OR  
Winradio Excalibur, Microtelecom Perseus, Kaz antenna
- DV-WA **DENNIS VROOM,** Kalama WA  
JRC NRD 545, NW ewe + sky wire loop 880', High Performance Active Whip (HPAW)
- GH-OK **GLENN HAUSER,** Enid OK  
Mostly DX-398 with internal antenna only, or Sony SRF-59
- NHP-BC **NICK HALL-PATCH,** 1538 Amphion St, Victoria BC V8R 4Z6 [nhp@ieeee.org](mailto:nhp@ieeee.org)  
Drake R8, RFSpace NetSDR; RFSpace SDR-14 running DX Fishbarrel program; north Flag antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit
- RA-OK **RICHARD ALLEN,** near Perry OK  
Sony SRF-39FP barefoot, modified PL-310 with 7.5-inch ferrite loop
- RB-AZ **RICK BARTON,** El Mirage, AZ  
Drake R8, Hammarlund HQ-200, Grundig Satellit 750, outdoor Slinky and random wire

#### DX WORLDWIDE – II

**Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115**  
E-mail: [bpportzer@comcast.net](mailto:bpportzer@comcast.net) All times UTC unless noted otherwise

#### ASIA AND PACIFIC

**INDIA:** AIR has published a schedule for moving their mw outlets from AM to DRM:  
[http://allindiaradio.gov.in/Oppurtunities/Recruitment/Documents/DRMcontent\\_Website.pdf](http://allindiaradio.gov.in/Oppurtunities/Recruitment/Documents/DRMcontent_Website.pdf)  
(Harald Kuhl mediumwave.info 27 Aug)

**TAIWAN:** Re. Radio Free Malaysia on 1349 kHz: I asked and they seem to have stopped soon after the elections, but plan to be back. Mauno Ritola, Mediumwave Oz/FB 12 Aug via mediumwave.info)  
Nothing audible on 1359 in Singapore tonight at 1100 or 1300 UTC. (Bryan Clark, New Zealand touring Southeast Asia, Mediumwave Oz /FB 12 Aug)

#### WESTERN HEMISPHERE

**ARGENTINA:** 1490 R Ciudad de Caá-Catí new station "no oficial". Possibly from Partido de José C.Paz

1500 R Federal new station. From La Reja, Partido de Moreno, Buenos Aires. Retransmit Frecuencia On – 90.7 MHz FM.

1650 R El Mensajero new station Carlos Cazón 2338, (B1755HDH) Rafael Castillo, Buenos Aires. W: [www.sendaantigua.com.ar](http://www.sendaantigua.com.ar) E: [radioelmensajeroam@hotmail.com](mailto:radioelmensajeroam@hotmail.com)

1650 R Guarani AM, San Justo is reported inactive (Marcelo A. Cornachioni via Arctic)

**BRITISH VIRGIN ISLANDS:** I've gotten word construction on their new 300 foot tower has begun. I am told all 300 feet of the ZBVI 780 tower is up. The task at hand is to tune everything up and get things in spec, and ready to go.

The studios for ZBVI are in Road Town along Station Avenue near the Road Town Police Station but the tower is about 1 mile down the road at Baughers Bay. The tower is ON the beach and some of the guy wires AND some of the ground system are IN the water.

At about 4:30 on the morning of Saturday March 9th, a drunk driver came went off the road, coming into contact with several things including a telephone pole and some trees. The driver also clipped some of the guy wires for ZBVI's tower which sent it to the ground in a crumbled up mess.

The station wasn't able to sign on for Morning transmission at 6am that morning. It took about 12 hours to lash up a temporary solution. For the last several months, ZBVI has been operating with a 60 foot long wire strung between two telephone using an AM transmitter loaned to them from the Department of Disaster Management in the BVI.

ZBVI is "licensed" for 10,000 Watts but hasn't run that much power in years. I'm told they run between 1KW at 3KW. As far as I know, stations down there are licensed for X amount of power like the US. But UNLIKE the USA, if they run under it. That's OK apparently.

I'm trying to convince the powers that be at ZBVI to run a 2 or 3 minute DX test one night before their usual 10pm sign off.

I have pictures of the ZBVI tower collapse along with the tower work being done. They're on the Facebook group, "I Take Pictures of Transmitter Sites. (Paul Walker, IRCA e-group)

## EUROPE, AFRICA, AND MIDDLE EAST

**BULGARIA:** Glad to see renewed activity from Vidin on 576 with 200 kW. According to Ivo Ivanov via Wolfgang's Top News, these are tests from a new transmitter. With Vidin having been used on 1224 as a platform for broadcasts to the rest of Europe and with Christo Botev broadcast previously with up to 500 kW, Bulgarian National Radio has a number of options available to it. With current trends in Europe, perhaps even a trial for another broadcaster? Definitely one to keep under observation. (Dan Goldfarb, mwmasts yg via DXLD)

This transmitter, officially inaugurated on April 1st and rated 400 kW, is a Thomson S7HP.

<http://www.thomson-broadcast.com/news/bulgaria%E2%80%99s-leading-broadcast-service-providerchooses-radio-transmission-system-thomson-broadca>

Photos of the transmission facility, opened in 1973 (500 kW transmitters, SV 2+2 antenna for 1224 kHz,ARRT-257 antenna for 576 kHz), are here: <http://www.predavatel.com/bg/9/vidin#rps>

Actually it remains a mystery why they choose to reactive 576 kHz, even invest in a new transmitter, after three years. One could assume that covering Romania and Serbia was in mind, but no audiences for Bulgarian-language programming exist in these countries.

Btw, already seen the investment ruin at Cape Kaliakra? It was supposed to become the home of 1125 kHz with 1000 kW through a SV 4+4 system for Radio Moscow services towards the Middle East plus 747 kHz with 150 kW through a two-mast system for domestic programming. But the station was, unlike the 1323kHz additions at Wachenbrunn, not completed when the Comecon collapsed and neither Deutsche Welle, BBC or Voice of America were interested in stepping in:

<http://www.predavatel.com/bg/6/kavarna#rps>

The already delivered 150 kW transmitter has been redirected to Vakarel where one half of it is now operated on 261 kHz, replacing an older domestic-made rig rated 40 kW only:

<http://www.predavatel.com/bg/1/ihitman#vakarel> (Kai Ludwig, mwmasts 4.6.2013 via DXLD)

**CYPRUS:** 1233 TWR in Arabic is on the air 1940-2100 and Arabic programs to Syria 2100-2130. (O Barth via Ydun's Medium Wave Info 2.8.2013)

**GERMANY:** the "Deutschland Radio Kultur" station Berlin-Britz on 990 kHz will stop broadcast at September 4. This is the station which formerly has broadcast the legendary "RIAS Berlin 1" program.

Herewith the last remaining AM broadcast station from Berlin comes to end. See here for more:

"Sender Berlin-Britz wird am 4.9. stillgelegt":

[http://www.radioeins.de/programm/sendungen/medienmagazin/radio\\_news/beitraege/2013/britz.html](http://www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2013/britz.html) (Jacob Roschy, mediumwave.info 1Sept)

German public broadcasters Deutschlandfunk and Deutschland Radio Kultur will decommission their medium-wave and long-wave transmitters by the end of 2014, according to RadioNL. The money saved will go in to the expansion of their DAB+ transmission capabilities.

Deutschlandfunk has transmitters on 153 kHz and 207 kHz, along with seven MW frequencies including 1269 kHz and 549 kHz.

Deutschland Radio Kultur has stations on 177 kHz and 990 kHz. The LW power levels are 500 kW and the MW power levels are between 100 and 400 kW. The broadcasters expect to save millions of Euros every year in electricity costs.

Both Deutschlandfunk and Deutschland Radio Kultur are available around Germany via FM, and increasingly, via DAB+. However, the shipping industry makes use of the 1269 kHz and 177 kHz frequencies, since messages regarding the shipping forecast are broadcast thrice daily. The public broadcasters both say that the same information is available via alternative methods, including DAB+ and via the public Internet. Doug Irwin, CPBE DRB [http://www.radiomagonline.com/digital\\_radio/german\\_public\\_broadcasters\\_plan\\_lw\\_and\\_mw\\_shutdowns\\_0708/](http://www.radiomagonline.com/digital_radio/german_public_broadcasters_plan_lw_and_mw_shutdowns_0708/) (Dennis Gibson, ABDX via DXLD 14 Aug)

**JORDAN:** Radio Jordan continues to reduce its coverage transmitters in recent years. Here the situation today: 612 Network 1, 855 Qur'an Network, 1035 Network 1, All low-power transmitters. The main transmitter of Radio Jordan 801 kHz is on the air only four hours in the morning 400 to 0805 (UTC) low power only. (O. Barth via Ydun's Medium Wave Info 8.6.2013)

**NETHERLANDS:** Radio 10 Gold will leave, as from the beginning of September, their AM frequency 828 KHz, in Heinenoord near Rotterdam. The commercial radio organization Adventure Radio is in the process of taking over a majority-owned part from Radio Gold from the Talpa organization.

On this moment a sort of test program, with the name Radio 10, is running on a just sold and switches on FM network. As from September the new Radio 10 will be here officially. Broadcasting simultaneously on AM and FM is not allowed here in Holland. And on FM is much more interesting for a commercial radio station. In the meantime commercial radio stations are also audible via this summer switches on DAB+ mode radio distribution. Radio 10 is the oldest commercial radio station in Holland. This year there celebrating their 25-th birthday. (Willem Prins, Mediumwave.info 4 Aug)

**NORWAY:** Northern Star Media in cooperation with Foreningen Bergen Kringkaster has received two test and development licenses from the Norwegian Posts and Telecommunications Authority. LKB LLE Bergen Kringkaster will host two stations. One AM/MW and the other for AM/SW. They are looking for good, reliable (could be used) equipment (not too big in size and preferably with digital/DRM capabilities) at a reasonable price and what total price including shipping to Bergen would be? Must be easy to install, and able to run in automatic mode via remote connection. They are also looking for a 50 watts FM Stereo transmitter preferably with digital/DRM+ capabilities. Offers invited. (via Svenn Martinsen, <http://www.northernstar.no>, Facebook, July 23) The station currently streams online. (Mike Barraclough, dxld)

## DX FORUM

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

Deadlines: 9/7 9/19 9/28 10/3 10/12 10/19 10/26 11/2 11/9 11/16 11/23 11/30

**Tim Noonan, 801 E Park Blvd, Oak Creek WI 53154-3929**

On Saturday, August 17, my family and I hosted the 20th annual Madison-Milwaukee Get-Together at our home in Oak Creek and, to us at least, it was a most successful and enjoyable day. The weather was perfect and the turnout was great. 36 hobbyists, in addition to some family members, were here, including just two IRCA members: Frank Merrill and yours truly. Recognition for long distances went to Dave Legler, who drove in from MN, George Greene and Gary Siegel from OH, and Walter Breville from MO. The day was made up mostly of informal conversations, inside and out, and we had our traditional dinner at Melrose Restaurant, which everyone seemed to enjoy. After dinner we awarded the door prizes, generously donated by Universal Radio; Universal has been very kind to our event, and we encourage our attendees--and you--to direct your business their way. We got back from dinner in time to catch Star Trek on Me-TV ("A Taste of Armageddon") and for more conversation into the night. The 21st get-together returns to Madison, hosted by Bill and Nina Dvorak, on Saturday, August 16, 2014. Best to all, and have a great DX season. Tim



## VERIFICATION SIGNERS

Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575  
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My deadline is the last Monday of the month at 1500 ELT.

### CONTRIBUTORS

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SSH Your Editor, Saint Albans, VT; showe@albany.edu

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

550 WDEV Bob Welch; [bwelch@radiovermont.com](mailto:bwelch@radiovermont.com); E; 1; SSH [Station in Waterbury VT; DX test]  
585 2WEB David Sharp, PD; E; 1; GD [Station in Bourke, NSW, Australia; 10 kW]

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

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

**NOTES:** \* [For this column] = None

Gary's tip of his verification of 2WEB came from the IRCA ListServ. This column was prepared on 8/26/13. 73, SSH.

## ULTRALIGHT NEWS

Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334  
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**August 2013 Cape Perpetua (Oregon Cliff) DXpedition**  
**Another Sheer Cliff Site Twists Transoceanic Propagation in Delightful Ways**  
By Gary DeBock, Puyallup, WA USA September 2013



**Introduction:** The bizarre idea that an ocean side cliff can somehow enhance transoceanic DX signals sounds like something straight out of a science fiction novel. Since the extremely narrow ocean cliff sites could never accommodate traditional DXpedition antennas, nobody had ever given serious thought to such a possibility for decades. Seemingly by definition, high gain DX antennas required serious space for setup, and these ocean cliff sites were ruled out by default. Sea level beaches offered wide stretches of flat, open ground – and were considered vastly superior to whatever the ocean cliffs had to offer a transoceanic DXer.

Even after the introduction of Graham Maynard's Ferrite Sleeve Loop antenna in February of 2011, very few experimenters ever dreamed that the antenna could find its niche on narrow ocean side cliffs. The new antennas were constructed of relatively fragile ferrite, and became heavy and expensive when multiple rods were used. Design differences among the various experimenters led to different concepts of what a suitable mission for the antenna should be – and most FSL builders were content to keep their antennas indoors, in low-risk DXing missions. But I personally was fascinated by the FSL's unique ability to deliver extremely high-gain, low noise performance from an extremely

compact size. Even with the side effects of serious cost and weight, the FSL's gain could be increased to a level providing exceptional weak-signal performance without a serious increase in the antenna's required setup space. If any high gain antenna could possibly investigate the propagation advantages of sheer ocean side cliffs, I figured that this surely was the one – so long as a suitably rugged frame (and a suitably generous construction budget) was part of the picture!



**Cape Perpetua's Freakish DU Signals:** In July of 2012 the first serious test of the cliff-side propagation boost theory was made at the highest Highway 101 turnoff site on Cape Perpetua, located about 2 miles south of Yachats, Oregon in Lincoln County. An 8" FSL antenna was set up on a 5' PVC base, and transoceanic DX from the South Pacific was sought for a 4-day period from July 18-21. It didn't take very long before the sheer cliff and FSL antenna produced some legendary DU signals, including S/N pegging recordings from 765-R Kahungunu (2.5 kW) and 828-R Trackside (2 kW). Several other South Pacific stations (567-RNZ, 657-Southern Star, 684-NZ Rhema, 738-R. Polynesie and 891-5AN) also managed the same freakish signals during the 4-day trip, and I knew that something very unusual had been discovered. Many of the low-powered South Pacific stations had a reputation for being very weak DX on the North American west coast – but there they were, pegging the S/N readout on a humble Ultralight radio!

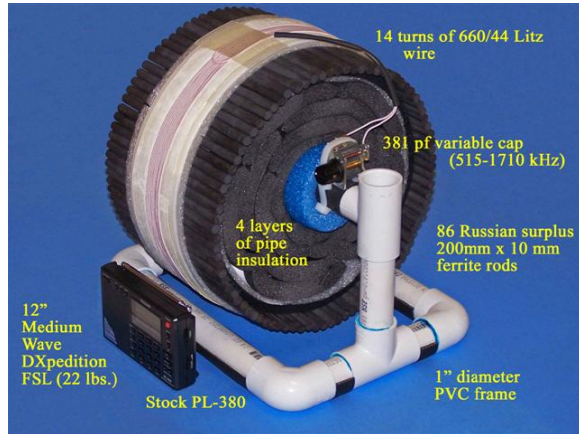


**Further Confirmation of the Enhanced Cliff Propagation Theory:** The DXing results at Cape Perpetua were unusual, but needed to be duplicated at another sheer cliff in order to provide conclusive evidence for a theory. The next two summertime DU-DXing tests were conducted at "Rockwork 4," another sheer cliff on the Oregon coast having nearly identical geometry. Once again, freakishly strong South Pacific signals were recorded from the very first day, including bizarre signals from New Zealand that never faded throughout sunrise enhancement. A July 2013 DXpedition at Rockwork 4 was conducted concurrently with a major traditional DXpedition to Yachats, Oregon on the same dates – during which the freakish ocean cliff propagation boosted the Ultralight radio + 12" FSL antenna's DU-DXing results far beyond many hobbyists' expectations.

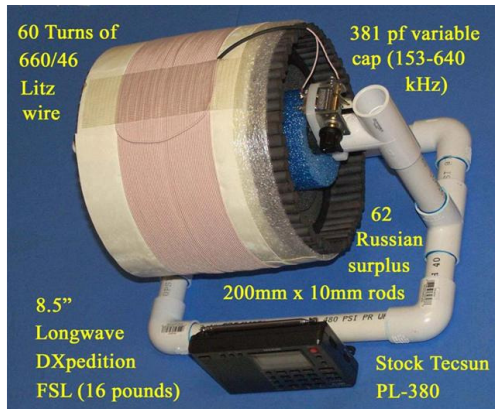
**Return to Cape Perpetua:** With the enhanced cliff propagation theory now backed up by solid evidence, I was eager to try out the newly-designed 12" FSL antenna at the same Highway 101 turnoff site that had kicked off the "Cliffhanger DXing" craze. I knew that Cape Perpetua had the capability to twist transoceanic propagation in awesome ways, and with 4 days of vacation time left in

August, it was my intention to squeeze out every possible DXing adventure during this late summer vacation to Yachats, 2 miles to the north.

Unlike "Rockwork 4" (with its cliff face directed straight towards New Zealand, and having a definite preference for Kiwi signals), Cape Perpetua has a curved cliff face, which can greatly boost up signals from either the South Pacific or Asia – even at the same time. With the enhanced DXing sensitivity provided by a new 12" FSL antenna, the Cape would deliver some of the most unusual DU and TP mixes that I've ever heard in 7 years of transoceanic DXing... all crammed into a short 4-day period. New Zealand, Australian and Japanese signals competed with each other in a wild free-for-all, continuing throughout sunrise enhancement on all 4 days. Each morning provided a new lesson in the Cape's uniquely creative capability to twist and turn transoceanic propagation in bizarre ways.



**New 12" Medium Wave FSL Antenna:** During winter experimentation larger new FSL models were designed and built, providing a significant upgrade in the antenna's sensitivity and performance over the 8" model (as well as bumping up the antenna's weight, and cost :-). Designing a monster FSL provides a lesson in performance tradeoffs, and the need to choose priorities. Extremely high sensitivity is desirable, but not extremely heavy weight (which is directly proportional to sensitivity). Also related to sensitivity is the coil size, which should be as large as possible for the best weak signal performance – although larger coil sizes make the antenna more difficult to pack during a DXpedition. Reasonable cost is desirable, but these antennas get their sensitivity from multiple ferrite rods, which do not come cheaply. Be prepared to pay a serious amount of \$\$ to the sellers on eBay, who are fully aware of the increasing demand for their products. This new 12" FSL model used 86 Russian surplus 200mm x 10mm ferrite rods and was wrapped with 14 turns of 660/44 Litz wire (the largest and most sensitive Litz wire commercially available). With its rugged DXpedition mission it was given four layers of pipe insulation to cushion the ferrite rods, as well as a tough 1" PVC frame to absorb the shock from any unplanned "drop tests." At 22 pounds (10 kg), this new FSL had the size, weight and feel of a DXing monster... and at a \$500 construction cost, this "Financial Sinkhole Loop" also provided a pretty scary example of the relationship between FSL price and performance.



**8" longwave FSL Antenna:** Because of extremely tight packing space during this "family vacation," the new 12" longwave FSL antenna would not be fit inside our crammed Toyota Corolla, and last year's 8" longwave model was taken along instead. As it turned out, the potent signal strength of the Russian longwave broadcasters was more than adequate to provide S/N pegging signals on the PL-380 Ultralight radio, and were the strongest ever received during 12 ocean coast DXpeditions. Alaskan NDB's were also at exceptional strength on certain mornings, although the main priority of the DXpedition would be to chase Medium Wave DX, and use the new 12" MW FSL antenna to maximum advantage in combination with Cape Perpetua's cliff-side propagation enhancement.



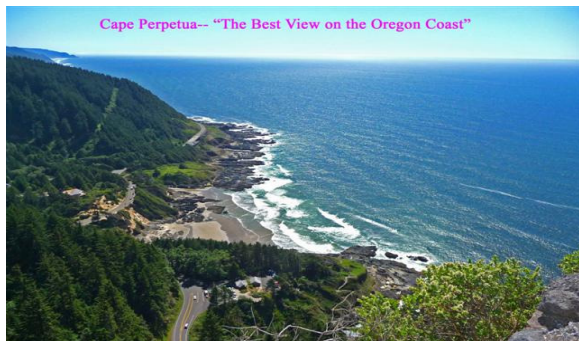
**7.5" Medium Wave loopstick PL-380:** This DXpedition would be the second test of the new-design upgrade loopstick for the PL-380, capable of boosting up AM sensitivity to a level allowing reception of the stronger DU's and TP's. This stand-alone model typically can receive far more weak-signal DX than any stock Ultralight radio, and the upgrade loopstick provides an excellent sensitivity boost to complement the PL-380's DSP selectivity. Although it was typically used together with the 12" FSL's inductive coupling boost for MP3 recording purposes, on occasion some exciting South Pacific DX was chased using this hot-rodded PL-380 in the stand-alone configuration. This "supercharged" PL-380 will be the subject of a major "Heathkit-like" construction article in about a month, which will guide the builder step-by-step through construction of either a 7.5" Medium Wave or 7.5" longwave loopstick PL-380 model.

For those curious about what type of transoceanic signals these hot-rodded Ultralight radios could receive at Cape Perpetua all by themselves, during a typical daily session about 7 of the South Pacific DX stations would produce some audio on the Medium Wave model, and 3 of the R Rossii longwave TP's (typically 153, 180 and 279) would manage audio on the longwave model. The 7.5" loopstick antennas could occasionally pull in transoceanic DX strong enough to peg the S/N readout on the PL-380's, such as was the case with 279-R Rossii and 1566-HLAZ. In general though, if someone is planning a major ocean coast DXpedition involving serious cost and effort, I would recommend an antenna with somewhat more "horsepower." ☺





**“Cliffhanger DXing” at Cape Perpetua:** Chasing South Pacific DX stations at the side of a busy Highway 101 turnoff site is a thrilling experience – for a variety of reasons. Although the main challenge at “Rockwork 4” (about 10 miles south of Cannon Beach) was to be psychologically prepared to chase DX only 3 feet away from a 400 foot (122m) straight-down drop off to the Pacific far below, at Cape Perpetua there is a different type of thrill – huge 18 wheel trucks that have you directly in their headlights as they (hopefully) make their final turn along the narrow curved road. This unique feature is part of the charm of the place, which also takes some psychological preparation. Fortunately, if one of the 18 wheelers really can’t make their turn in time, you have the final option of jumping over the guard rail with no real risk of going for a swim, since (unlike at Rockwork 4) there is gently sloping ground on the other side of the guard rail. Of course there is also no AC power, running water, street lights or weather protection at the site – but you do get plenty of traffic noise, curious stares and foul weather.



To be honest, though, none of these drawbacks come even close to comparing with the awesome cliff-side transoceanic propagation that this curving rock cliff provides for DXers. The curving cliff can provide very potent enhancement for either Asian or South Pacific transoceanic signals – or even both. Whereas the Rockwork 4 cliff (south of Cannon Beach) is pretty much “locked into” New Zealand and Australia during the summer season, Cape Perpetua can deliver superb transoceanic signals from any area to the west, depending upon its own unique propagation. For Asiatic DX during the Fall Season, it would definitely be my Cliff of Choice – assuming that hurricane-proof DXing gear can be developed.

**Daily DXing Routine:** The new 12” FSL antenna was set up each morning in total darkness around 1130 UTC (0430 local), by which time several big gun South Pacific stations (particularly 567-RNZ and 738-R Polynesie) would already be very vibrant. The first day (August 16<sup>th</sup>) was an all-DU morning on Medium Wave, with exceptional signals from 603-Waatea, 639-2HC and 792-4RN. I thought that those conditions were superb, but the second day’s DU propagation really was unforgettable. Obscure South Pacific stations were coming out of the woodwork throughout the lower band, with 558-R Sport, 567-4JK, 666-2CN and 738-R Live at fairly decent levels. Wild mixes of Kiwis and Aussies were the order of the day, and the transmitter power levels seemed unimportant. The third day was just as wild, with vibrant Asian TP’s starting off the sunrise enhancement until they were steadily forced down into the noise by the DU regulars in the middle of the session. On the last day the Asian TP’s kicked off the session with huge signals from 1566-HLAZ and 1593-CNR1, and they hung around for most of sunrise enhancement. But they were joined by vibrant Aussies and Kiwis midway through the session, resulting in wild mixes on 603, 639 and 891. Asian TP’s also competed with the South Pacific stations on other frequencies, during which some obscure stations from both areas seemed to come out of the woodwork to join the fight. With the Aussies coming from 240 degrees and the Japanese from 300 degrees, the FSL antenna couldn’t really null out one area to favor the other, so the mixes were just recorded as they came into the cliff-side location. In 7 years of TP-DXing, I had never heard such wild Asian-South Pacific mixes.

**Conclusion:** This DXpedition to Cape Perpetua only continued for 4 days, but it featured some of the most exciting propagation that I’ve ever experienced. More huge signals showed up during this trip than during any other of my Pacific DXpeditions, both from Asia and the South Pacific. The longwave results were equally impressive, with 3 of the 5 R Rossii stations managing their strongest signals ever. Continuing an unbroken string of 18 straight days of superb summertime DU propagation on the Cliffs, this trip once again confirmed that these ocean side cliffs are pretty much immune to the propagation slowdowns that occur around sea level, and have a unique capability to provide excellent South Pacific DX to anyone who shows up with a high-gain, small-footprint antenna. If you have been looking for a new challenge to restore the original thrill of your DXing hobby, I hope that you will consider giving “Cliffhanger DXing” a try. A single session will surely provide a permanent cure for any hobby boredom!

73 and Good DX, Gary DeBock (in Puyallup, WA, USA)

Posted below are MP3 links for South Pacific and Asian DX signals recorded during the DXpedition, with huge signals that pegged the PL-380’s S/N readout at the time of recording identified with a double asterisk (\*\*). All longwave DX signals were received on a 7.5” LW loopstick PL-380 + 8” longwave FSL antenna, and all Medium Wave DX signals were received on a 7.5” MW loopstick PL-380 and 12” FSL antenna. As always, any comments, suggestions or criticisms are most welcome.

- \*\*153 **RUSSIA**, Komsomolsk, R Rossii, 1200 kW The best signals ever heard from the RR longwave station were received during this trip, with the variety programs frequently pegging the PL-380’s S/N during each of the 4 morning sessions. <http://www.mediafire.com/listen/50arcjo43kt08vp/153-R.Rossii-1220z081613PL380.MP3>.
- \*\*180 **RUSSIA**, Yelizovo, R Rossii, 150 kW. This Rossii network station pegged the PL-380’s S/N for the first time ever during this trip. Excellent signals were received on all 4 mornings. <http://www.mediafire.com/listen/u6vdmfntv9aqqi/180-R.Rossii-1218z081813PL380.MP3>.
- 189 **RUSSIA**, Konstantinogradovka, R Rossii, 1200 kW. Despite its high power this Rossii relay fell somewhat short of the others in signal strength. Occasionally it dropped down into the noise, unlike the stable regulars on 153, 180 and 279 kHz. <http://www.mediafire.com/listen/bsbq6335mv7vrw7/189-R.Rossii-1216z081813PL380.MP3>.
- 234 **RUSSIA**, Arman, R Rossii, 500 kW. Another of the Rossii relays with uncertain signals. Occasionally it would be quite vibrant but it was often completely gone, or buried by nearby Alaskan super-beacon 233-ALJ. <http://www.mediafire.com/listen/yd7cy4nl02s1q81/234-R.Rossii-1219z081813PL380.MP3>.
- \*\*279 **RUSSIA**, Yuzhno-Sakhalinsk, R Rossii, 500 kW. This huge signal not only pegged the PL-380’s S/N when coupled to the 8” longwave FSL, but pegged it on the 7.5” LW loopstick alone. This was the strongest longwave signal ever received on any of my 12 ocean coast DXpeditions, as the Russian YL seems to be testing the crunch resistance of my PL-380. <http://www.mediafire.com/listen/jmxbchc3td4q5hd/279-R.Rossii-1216z081913PL380.MP3>.
- 529 **ALASKA**, SQM, Level Island. Weather beacon at vibrant level on most mornings, with co-channel weather beacon underneath (apparently FDV in Nome, Alaska.) <http://www.mediafire.com/listen/bpdv9zsgp6yjqk/529-SQM-mix-1223z081713PL380.MP3>.
- \*\*531 **NEW ZEALAND**, PI, Auckland, 5kW. This Samoan-language station was a powerhouse, but almost always had an unidentified Australian (or the JJ NHK1 station) along with it. One of the best Kiwi performers during the trip. <http://www.mediafire.com/listen/ijm9n3o7homwmx2/531-PI-1244z081713PL380.MP3>.
- 531 **UnID-Aussie**. Although most of the eastern Australian stations on 531 have apparently switched over to a talk format, this mystery station was playing pop music at 1335 on 8-18, and temporarily dominant over 531-PI. An ID of sorts starts at 12 seconds into the MP3, but it’s tough to decipher the YL’s speech for any positive identity clues. <http://www.mediafire.com/listen/m9af19df12oax7b/531-UnID-Aussie-1335z081813PL380.MP3>.
- 531 **JAPAN**, JOQG, Morioka, 10 kW. Showing up briefly on the last day in a mix with 531-PI and the UnID Aussie(s), this NHK1 station seemed strangely out of place in the DU mix. A weak female-male JJ conversation descends into the noise as 531-PI slowly regains the frequency over the JJ and DU co-channels. <http://www.mediafire.com/listen/kygic8d8tgnnyqj/531-PI-JOQGmix-1252z081913PL380.MP3>.
- 558 **NEW ZEALAND**, Invercargill, R Sport, 5 kW. Received once during superb propagation at 1333 on 8-17, this sports news station had fairly decent audio over a 5 minute period. NZ resident Tony King confirmed the identity based on the accent of the reporters (presenters). Not listed in any Grayland logs – a possible all-time new west coast DU? <http://www.mediafire.com/listen/5a8qz65ty1oqlr7/558-RadioSport-1333z081713PL380.MP3>.
- 558 **UnID-DU**. Weak music station mixing with R Sport around 1329 on 8-17. Don’t know if this is one of the music format Aussies or a trace of R Fiji One. <http://www.mediafire.com/listen/x3bx2s8lsvgeb5w/558-DU-mix-1329z081713PL380.MP3>.
- \*\*567 **NEW ZEALAND**, Wellington, RNZ National, 50 kW. This was usually the first DU station to fade in each morning, as well as the strongest Kiwi on most days. Plays a variety of music, interviews and national news, // 639, 675, 756 etc. <http://www.mediafire.com/listen/ul63umrnaz5jiq5/567-RNZ-1259z081713PL380.MP3>. Full 3-minute recording at S9+ strength including 1300 TOH on 8-17 (3 MB file.) <http://www.mediafire.com/listen/3yt7kw1og4f5vbo/567-RNZ-1258z081713PL380.MP3>.
- 567 **AUSTRALIA**, 4JK, Julia Creek, 10 kW. The only real possibility for the DU EE station in a vibrant mix with RNZ at 1257 on 8-17. Only heard once (during superb propagation) over the entire 4 days. <http://www.mediafire.com/listen/vczykmlnu132zvy/567-RNZ-mix-1257z081713PL380.MP3>.
- 567 **JAPAN**, JOIK, Sapporo, 100 kW. A few seconds of JJ temporarily on top of RNZ during superb Asian conditions at 1304 on 8-18. Never was heard at any other time during the 4



- days. <http://www.mediafire.com/listen/r4agf8o6g9b1ho/567-JOIK-1304z081813PL380.MP3>.
- \*\*576 **AUSTRALIA**, 2RN, Sydney, 50 kW. Usually playing a wide variety of exotic music, this RN network powerhouse could really blast in when propagation favored it. Parallel to 792-4RN, which also was capable of huge signals. <http://www.mediafire.com/listen/qz6x4g6wii264e/576-2RN-1335z081913PL380.MP3>.
- 585 **AUSTRALIA**, 2WEB, Bourke, 10 kW. Occasional seconds of weak rock music from this presumed source at times over the 4-day trip, but never enough to piece together a song. Usually was in a ghostly mix with the Maori co-channel.
- 585 **NEW ZEALAND**, Ruatoria, R Ngati Porou, 2 kW. Weak and underperforming as usual, it rarely had enough signal to confirm the early-morning // with Maori language partners 603 or 765, and never was strong enough for a decent recording.
- 594 **AUSTRALIA**, 3WV, Horsham, 50 kW. The best that this Aussie big gun could manage during the trip was a daily fight with the low-power Kiwi NZ Rhema network. A typical mix was this snarl at 1311 on 8-16, with the deep male voice presumed to be the Aussie, and the other voices from NZ Rhema. <http://www.mediafire.com/listen/n8obz90f1mjdw8/594-DUMix-1311z081613PL380.MP3>.
- 594 **NEW ZEALAND**, Timaru/ Wanagnui, NZ Rhema, 5 kW/ 2kW. Despite its relatively low power this Christian contemporary music network usually managed an equal snarl with the Aussie big gun 3WV (recorded together in MP3 above).
- 594 **JAPAN**, JOAK, Tokyo, 300 kW. When propagation shifted to favor Asia on 8-18 this NHK1 big gun had no trouble blasting over the relatively weak DU co-channels. It only showed up for a couple of days, though. <http://www.mediafire.com/listen/w68xp71q4upj6e2/594-JOAK-1313z081813PL380.MP3>.
- \*\*603 **NEW ZEALAND**, Auckland, R Waatea, 5 kW. This Maori-language station was an exceptional performer for its power level, and usually the strongest of the early-morning (in NZ) Maori-language network. Although Maori music and speech was the norm, it also occasionally played easy listening (or old Motown) music. <http://www.mediafire.com/listen/prnx4ak011930c/603-R.Waatea-1248z081613PL380.MP3>.
- 603 **UnID-DU**. Music station mixing with 603-Waatea's Maori speech during all-DU propagation late on 8-18 – probably one of the 10 kW Aussie stations (2RN or 4CH) on the frequency. <http://www.mediafire.com/listen/j9kje40h7r1r0f/603-UnID-DU-1329z081813PL380.MP3>.
- 603 **CHINA**, (unknown location – Hulun Buir?) Dominant on frequency briefly with weak CC speech during favorable Asian propagation at 1238 on 8-18. Only heard once during the entire 4 days. <http://www.mediafire.com/listen/0uwnnwa9vn522ac/603-China-1238z081813PL380.MP3>.
- 603 **UnID-TP**. Station playing classical music under 603-Waatea during favorable Asian propagation at 1322 on 8-19. Possibly 500 kW HLSA in South Korea, which seems to be the most likely suspect having this format from Asia. <http://www.mediafire.com/listen/9wu2stnh0e92qil/603-UnID-TP-1321z081913PL380.MP3>.
- \*\*639 **AUSTRALIA**, 2HC, Coff's Harbour, 5 kW. This Australian talkback station managed its best signals ever during this trip, drowning out the 2 kW RNZ station most of the time. Occasionally it faced some NHK competition, but it was always the last one on the frequency before sunrise enhancement collapsed. <http://www.mediafire.com/listen/t7terv2o7hjtggv/639-2HC-1317z081613PL380.MP3>.
- 639 **NEW ZEALAND**, Alexandra, RNZ National, 2 kW. Usually this low-powered RNZ relay owns the frequency during these ocean cliff DXpeditions, but not this time. It was a poor second to 2HC on most days. Heard here at roughly equal strength with its Aussie co-channel during a sports event at 1301 on 8-16. <http://www.mediafire.com/listen/y6ypxv9Impkunpp/639-RNZ-1301z081613PL380.MP3>.
- 639 **UnID-Japan**. Fair JJ was received during favorable Asian propagation at 1318 on 8-19, but there are 3 JJ stations on the frequency, and all with different formats. No real clue as to identity, but the closest is JOWN, a 5 kW commercial station in Hakodate. <http://www.mediafire.com/listen/1wxckhw9nlnai6f/639-UnID-Japan-1318z081913PL380.MP3>.
- \*\*657 **NEW ZEALAND**, Wellington, Southern Star, 50 kW. Strong signals on most mornings with Christian music but troubled with domestic splatter much of the time. Parallel to 963, it usually was the stronger of the two. <http://www.mediafire.com/listen/qs668qkjk32e67p/657-SouthernStar-1310z081713PL380.MP3>.
- 666 **AUSTRALIA**, 2CN, Canberra, 5 kW. Heard only once during exceptional propagation at 1315 on 8-17, the identity of the station was confirmed by matching the song being played with its LR-network parallel 738-2NR's song at the same time (the 738 mix of three stations, including 738-2NR, is included at the end of the MP3). <http://www.mediafire.com/listen/1u0078304ihirtc/666-2CN-1317z081713PL380.MP3>.
- 675 **NEW ZEALAND**, Christchurch, RNZ National, 10 kW. This station didn't match the signals of its 567 parallel during this trip but usually came in at a fairly vibrant level. Plays music, interviews and news in a daily variety program. <http://www.mediafire.com/listen/qagd6fvaheb7rnf/675-RNZ-1311z081813PL380.MP3>.
- 684 **NEW ZEALAND**, Gisborne, NZ Rhema, 5 kW. Usually good signals with Christian contemporary music from this Rhema network station, and usually stronger than its parallel on 594. This recording features a Rhema network public service announcement. <http://www.mediafire.com/listen/kznvggqgugsd1p4/684-NZ.Rhema-1348z081813PL380.MP3>.
- 693 **JAPAN**, JOAB, Tokyo, 500 kW. NHK2 big gun snuck in with fair EE lessons and TOH fanfare under domestic splatter during favorable Asian propagation around 1300 on 8-19 – the only station able to do so during the entire trip. <http://www.mediafire.com/listen/b2rn67t67hrbg4a/693-JOAB-1259z081913PL380.MP3>.
- 702 **AUSTRALIA**, 2BL, Sydney, 50 kW. Generally good signals from this Aussie big gun, but definitely not up to the monster level of those from 576-2RN or 792-4RN. This has never been a very strong performer on the ocean cliffs, for some unknown reason. <http://www.mediafire.com/listen/getlk4zcib98r3l/702-2BL-1309z081813PL380.MP3>.
- 738 **TAHITI**, Mahina, R Polynesie, 20 kW. This FF language big gun never managed its usual blowtorch level during the 4 days, and was usually in an equal-level mix with 2NR and/or R Live. Was usually one of the first DU's to fade out as sunrise enhancement weakened, leaving Aussie 2NR alone on the frequency. <http://www.mediafire.com/listen/yjli013z13d7sk3/738-R.Polynesie-1319z081713PL380.MP3>.
- 738 **AUSTRALIA**, 2NR, Grafton, 50 kW. This Aussie LR network big gun has never been particularly strong on the cliffs, but this time it did manage to put up a decent fight with Tahiti on most days. The frequent appearance of the 5 kW Kiwi R Live made it a 3-way snarl occasionally, but the Aussie was usually the last one standing at the end of sunrise enhancement. <http://www.mediafire.com/listen/0mc4b2811cb55z/738-2NR-1340z081713PL380.MP3>.
- 738 **NEW ZEALAND**, Christchurch, R Live, 5 kW. Heard for the first time during this cliff trip, the 5 kW Kiwi had very good signals considering the crowded frequency. With frequent commercial ads distinguishing it from the Aussie 2NR, the MP3 below contains its typical programming, according to NZ resident Tony King (along with its typical co-channel, 2NR). Not listed in any Grayland logs under its current name (was previously "R Pacific," with one Grayland log in 2004). <http://www.mediafire.com/listen/r2yat7autro1b7k/738-RadioLive-1318z081713PL380.MP3>.
- 747 **UnID-DU**. This DU EE station was heard briefly at 1343 on 8-16 putting up a valiant fight against the major 50 kW Oregon pest 750-Portland. No idea as to its identity, but Aussies like 4QS would usually be the last DU's around at this late hour. <http://www.mediafire.com/listen/u33rk8fru8m3rdb/747-UnID-DU-1343z081613.MP3>.
- 756 **NEW ZEALAND**, Auckland, RNZ National, 10 kW. Not one of the better RNZ performers during the trip, but at fair strength for this last day recording at 1338. Proximity to 750-Portland caused some splatter at times. <http://www.mediafire.com/listen/ui6k1rs4bko0s14/756-RNZ-1338z081913PL380.MP3>.
- 765 **NEW ZEALAND**, Napier-Hastings, R Kahungunu, 2.5 kW. Once again an overachiever for its power level, this Maori language broadcaster acted like a Kiwi "big gun" on most mornings. Usually plays Maori music and speech, but occasionally has old pop music like this recording. Usually // 603 during these early morning (in NZ) hours. <http://www.mediafire.com/listen/gjenj13yu9qqnfv/765-R.Kahungunu-1303z081613PL380.MP3>.
- 774 **AUSTRALIA**, 3LO, Melbourne, 50 kW. LR network big gun was usually dominant on the frequency, except when JOUB blasted in during Asian propagation. This MP3 at 1344 on the last day features a local "ABC Melbourne" ID (the first time I've heard one). <http://www.mediafire.com/listen/e37lzl1sussf4jg/774-3LO-1344z081913PL380.MP3>.
- \*\*774 **JAPAN**, JOUB, Akita, 500 kW. The strongest of the NHK stations during this DXpedition, it really blasted in when propagation favored Asia. Later on in sunrise enhancement it mixed with 3LO in a snarl until the Aussie finally drowned it out on the frequency. <http://www.mediafire.com/listen/94wc3tyh20694kr/774-JOUB-1254z081813PL380.MP3>.
- 783 **NEW ZEALAND**, Wellington, Access R, 10 kW. A real underperformer during this trip, considering its superb signals at Rockwork 4 last month. On most mornings it had feeble audio, if it wasn't completely missing in action.
- \*\*792 **AUSTRALIA**, 4RN, Brisbane, 25 kW. Another Aussie powerhouse, typically playing exotic music from around the world. Parallel to 576-2RN, this was usually the last DU to stick around before sunrise enhancement collapsed. <http://www.mediafire.com/listen/qyhf8hse32pba68/792-4RN-1323z081613PL380.MP3>.
- 792 **NEW ZEALAND**, Hamilton, R Sport, 5 kW. Another Kiwi underperformer during this trip. It barely managed a trace under 4RN on most days, and was useless as a R Sport parallel (as 1503 was also, unfortunately).
- 828 **NEW ZEALAND**, Palmerston North, R Trackside/Live Sport, 2 kW. Pretty good signals from this low-powered Kiwi station, which gave the Aussie 3GI a good horse race most of the time.

- <http://www.mediafire.com/listen/4wr9a7ogdjpuxu/828-R.Trackside-1346z081613PL380.MP3>.
- 828 **AUSTRALIA**, 3GI, Sale, 10 kW. Aussie LR network station was usually in a snarl with the 2 kW Kiwi, with neither one able to dominate the frequency until very late in sunrise enhancement, when the Aussie usually took over.
- \*\*828 **JAPAN**, JOBB, Osaka, 300 kW. NHK2 big gun blasted onto the frequency with strong signals on the morning of 8-19, and stuck around (through some domestic splatter) for most of sunrise enhancement. Completely missing during typical DU propagation. [http://www.mediafire.com/listen/icwy7dkp4fuc96w/828-JOBB-1315z081913PL380\\_\(2\).MP3](http://www.mediafire.com/listen/icwy7dkp4fuc96w/828-JOBB-1315z081913PL380_(2).MP3).
- 891 **AUSTRALIA**, 5AN, Adelaide, 50 kW. Aussie LR network powerhouse had very good signals for most of the trip, although not at the freakish level observed last year at this cliff site. Parallel to 774 and others, it typically has interviews, news, and occasional music. <http://www.mediafire.com/listen/ffalsssf6wk1ooho/891-5AN-1328z081613PL380.MP3>.
- 891 **UnID-DU**. This fairly wild mix on the last day at 1326 apparently has 5AN, 4TAB, and possibly the 5 kW Kiwi The Breeze. Asian propagation had already collapsed, leaving JOHK out of this graveyard-like snarl. <http://www.mediafire.com/listen/2h4wglid8mbdnd8/891-5AN-Mix-1326z081913PL380.MP3>.
- 891 **JAPAN**, JOHK, Sendai, 20 kW. This NHK1 station was on top of the crowded frequency for a short time on the last day of 8-19 before being dispatched by 5AN (and the DU mix recorded above). Only heard during that one morning session. <http://www.mediafire.com/listen/mtdcmm2mrl3t2ud/891-JOHK-1317z081913PL380.MP3>.
- 936 **UnID-DU**. Heard only once during superb propagation on 8-17, this is most likely one of the 10 kW Aussies on the frequency. <http://www.mediafire.com/listen/fp6bhgz7bwz9w7/936-UnID-DU-1345z081713PL380.MP3>.
- 963 **NEW ZEALAND**, Christchurch, Southern Star, 10 kW. Not quite as strong as its 657 parallel, it occasionally managed fair signals with its Christian music. It was missing in action on some days, though. <http://www.mediafire.com/listen/z93adbku4ykcumy/963-SouthernStar-1348z081713PL380.MP3>.
- 1008 **NEW ZEALAND**, Tauranga, Newstalk ZB, 10 kW. Not much of a performer during this trip, it barely managed to clear domestic splatter with its early morning (in NZ) call-in talk programs. None of the other Newstalk ZB frequencies were heard at all.
- 1008 **JAPAN**, JONR, Osaka, 50 kW. JJ commercial station snuck through during Asian propagation on the morning of 8-19 but was missing in action on the other days. Troubled by some domestic splatter on the frequency. <http://www.mediafire.com/listen/y252jz187ggri2e/1008-JONR-1330z081913PL380.MP3>.
- 1017 **TONGA**, A3Z, Nuku'alofa, 10 kW. This elusive station was on a pretty rough frequency on the central Oregon coast, but a determined effort was made to find it early on 8-17. Although it didn't sign off with fanfare at 1105 as I had hoped, I was able to track down "island-like speech" (say something, and then wait about 15 seconds to say something else) around 1131. This bizarre pattern (plus the foreign language) made me pretty sure that the signal was from Tonga. <http://www.mediafire.com/listen/je1fsf8fqfnsnbq/1017-Tonga-1132z081713PL380.MP3>.
- 1116 **AUSTRALIA**, 4BC, Brisbane, 17 kW. This commercial station was on one of the worst possible frequencies right next to a semi-local pest (1120-KPNW), but it occasionally managed to break through the splatter with its call-in talk program.
- \*\*1566 **REP KOREA**, HLAZ, Jeju, 250 kW. Kind of a parting shot from the Cape Perpetua cliff on the last day of the DXpedition, this freakishly strong signal at 1243 on 8-19 was far and away the strongest that I have ever heard HLAZ in 7 years of DXing. Not only did the JJ YL's voice crunch the PL-380's front end with the FSL boost, but it did the same thing with only the 7.5" loopstick. One of the craziest signals received on any cliff side DXpedition. <http://www.mediafire.com/listen/afd362u69js1ddb/1566-HLAZ-1243z081913PL380.MP3>.
- 1593 **CHINA**, Changzhou, CNR1, 600kW. Dominating the frequency with vibrant CC during a single morning session on 8-19, it was the strongest station from that country heard during the DXpedition. Missing in action on the other 4 days. <http://www.mediafire.com/listen/56jkbpos0kpknh/1593-CNR1-1238z081913PL380.MP3>.

#### ADDITIONAL RESOURCES

August 2013 Cape Perpetua DXpedition video: <http://www.youtube.com/watch?v=s-TNFG-y4bQ>.

### SPECIAL FEATURE

#### Your First Ten Missouri AM Stations

By Eric Bueneman (NØUIH)

I've been a Missouri resident most of my life, and have been at my present location on Coachway Lane in Hazelwood (a St. Louis suburb) since June of 1992. With my location on the eastern end of

Missouri, I have, however, heard more AM stations from the state just to the east (Illinois) than from my home state of Missouri.

You often wonder: "What are the first ten stations I should try for from Missouri?" Missouri has only one 50,000-watt AM that broadcast with a non-directional pattern at all hours. The others are either 50 kW with directional patterns during the daytime that would make good DX targets at sunrise or sunset, depending on what part of the United States you live in. Here are my suggestions.

1. **KMOX 1120 St. Louis**. This is Missouri's only 50 kW Class A station, operating with a non-directional antenna day and night. Listen for the "Newsradio 1120 KMOX" identifier. Other identifiable elements include St. Louis Cardinals baseball, St. Louis Blues hockey and "Overnight America". The hourly legal ID is also something to listen for before CBS news at the top of the hour; it also mentions KMOX's digital operation (mentioning "KMOX-HD") and simulcast on the third digital channel of sister station KEZK 102.5 ("KEZK-HD3 St. Louis"). KMOX's talk hosts seem to be more right-leaning. This station is a CBS owned-and-operated station, with its studios in the Park Pacific Building on North Tucker Boulevard in downtown St. Louis. If you're looking for a first station to log from the Show-Me State, it's the station that's always been "The Voice of St. Louis". It's especially a challenge in the Pacific Northwest, where KPNW rules the frequency. The "K" in the calls represent the station's location (west of the Mississippi), "MO" for Missouri, and "X" for the time of year the station signed on (the Christmas season, in 1925). The station has also been heard practically all over the world. Outside of Missouri and Illinois, start trying for it two hours before sunset if you live east of the Mississippi, and at local sunset west of St. Louis, provided you don't live in an area with a local on 1120, such as Eugene, OR or Concord, MA.

2. **WHB 810 Kansas City**. Kansas City's first all-Sports radio station operates with 50,000 watts non-directional during daytime hours, but cuts back to 5,000 watts with a directional pattern at night. The station carries a mix of local sports talk and national sports from ESPN Radio. Listen for the "Sports Radio 810 WHB" identifier. The calls stand for "World's Happiest Broadcasters"; this station traded places with KCMO back in the 1990s. The best time to try for this on the East Coast is at least two hours before Kansas City sunset; if you're out west and have to battle KGO, you might want to try for this station two hours at Kansas City sunrise.

3. **KCMO 710 Kansas City**. This is a Conservative Talk station which promotes its affiliation with Fox News Radio. This station operates at 10,000 watts with a directional pattern during the day, and cuts back to 5,000 watts with a different directional pattern at night. Listen for the "Talk Radio 710 KCMO" ID; the station now mentions a translator at 103.7 FM (K279BI Kansas City). Fox News Radio is aired at the top and bottom of every hour. The calls, simply enough, stand for Kansas City, Missouri (KC, MO). Provided you don't have a local on 710, the best time to try for this one is around sunset in the Midwest, and around sunrise if you live west of Kansas City.

4. **KTRS 550 St. Louis**. This station operates with 5,000 watts non-directional day, and 5,000 watts directional at night. When they were on a STA after a 2006 storm damaged their transmitter site, they were operating with 1,250 watts non-directional at night. Listen for "The Big 550 KTRS" ID and a number of local talk shows, including daytime shows hosted by Frank O. Pinion and John Carney, in addition to "Red Eye Radio" overnights. Right now, the only play-by-play sports on the station is University of Missouri football and basketball. The best time to hear this one on the East Coast is at sunset; I've heard this one in Erie, PA through WGR. If you're west of St. Louis, try for it a couple of hours before sunset (provided you don't have a local on 550), or around St. Louis sunrise. From 1922 to 1984 and again from 1993 to 1998, this station was KSD. This station has the lowest frequency of any station in the State of Missouri.

5. **KCSP 610 Kansas City**. This is the only 5,000-watt AM in Missouri that operates with a non-directional pattern at all hours. This station is WHB's main competition on the AM dial, with national programming from Fox Sports Radio. For many years, this station was WDAF. Listen for the "610 Sports" slogan; the station is the flagship for the Kansas City Royals radio network. Provided you don't have a local on 610, try for this starting at local sunset in the east, and before sunrise in the west.

6. **KWTO 560 Springfield**. This station operates with 5,000 watts at all hours, with different directional patterns during daytime and nighttime hours. The call letters stand for "Keep Watching The Ozarks"; it's been serving the area for 80 years now. Listen for "The Talk of the Ozarks" slogan, along with their coverage of Kansas City Royals baseball. The signal has made it to St. Louis at sunset (even next to KTRS 550); I've also heard this one in Woodstock, GA. This one was chosen because of its low position on the AM dial.

7. **KJSL 630 St. Louis**. This is another station that operates with 5,000 watts at all hours, with different directional patterns during daytime and nighttime hours. The call letters stand for "King Jesus, Salt and Light", airing fundamentalist Christian talk and teaching. From 1938 to 1994, this station was KXOK. KJSL will be going through an ownership change in the coming months; pending

FCC approval, the station will be sold by Crawford Broadcasting Company (who has owned the station since 1994) to Bible Broadcasting Network. Provided you don't have a local on 630, the best time to listen is at local sunset, especially in the Southeast. The station beams south at night.

8. **KFEQ 680 St. Joseph.** KFEQ operates with 5,000 watts at all hours with different patterns for day and night operation. Listen for "The Talk of Saint Joe" slogan; they broadcast mainly talk programs. The night pattern has to protect KNBR in San Francisco, the primary station on 680 kHz. The best time to try for this station is at sunset, provided you don't have a local on 680. You might also want to try for it at sunrise, especially if you live in the Midwest.

9. **KZQZ 1430 St. Louis.** This station operates with 50,000 watts during daytime hours, and 5,000 watts at night, utilizing different patterns for day and night operations. This Oldies station is very unique. Among the items to listen for, besides the music, are old radio commercials, "Chicken Man" sketches (produced in the 1970s), the daily "moment of silence" for those who have gone before us (an idea originated by station manager Bob Romanik, which he also airs on sister stations KQQZ 1190 and WQQX 1490), "The Crazy Q" slogans and NBC News Radio at about five minutes before the top of the hour. The station's 50,000-watt day signal has been heard in the early evening hours in the United Kingdom by noted DXer Andrew Brade. From 1926 to 1990 and again from 2005 to 2008, the station was WIL. Between those two stints as WIL, the station was WRTH. The best time to try for this is at sunset, before the station cuts to their 5,000-watt night service.

10. **KMBZ 980 Kansas City.** This is Kansas City's other talk station, operating at 5,000 watts non-directional during the daytime, and 5,000 watts directional at night. For many years, this station was KMBC. Listen for their "News/Talk 980 KMBZ" slogan and mention of 98.1 FM (across the border in Kansas City, KS). The same company that owns KCSP 610 also owns KMBZ. The best time to try for KMBZ is around local sunset east of Kansas City, and around Kansas City sunrise, especially to the west. Of course, this is provided you don't have a local on 980.

I did leave one 50 kW station off this list: KXEN 1010, licensed to Festus (in southern Jefferson County). This Christian teaching station is left off because it presently operates at very low power (375 watts day, 175 watts night) with a non-directional pattern. The station's transmitter site, at Pontoon Beach, IL, was in the process of being sold at the time this was written. Other Missouri stations worth trying for include KFJL 850 Clayton (5,000 watts non-directional, 7:00 a.m. local to Denver sunset), KWOS 950 Jefferson City (5,000 watts non-directional day, 500 watts directional night), KZIM 960 Cape Girardeau (5,000 watts non-directional day, 500 watts directional night, formerly KFVS), and KHMO 1070 Hannibal (5,000 watts directional day, 1,000 watts directional night). The best time to try for these stations is around sunset, provided you don't have locals on these frequencies. If a DXer lives in Missouri, it could be the location inside the state that could influence your results. If you live in the western part of Missouri, chances are you'll hear more stations from Kansas than you would from Missouri. Probably the best place to hear the most Missouri stations within the state is probably around Columbia and Jefferson City. Since I live on the eastern end of the state, I've heard more Illinois stations (113) than Missouri stations (101). Give hearing Missouri a try.



### 2013-2014 IRCA Golden 50 DX CONTEST

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

#### Golden 50 CONTEST RULES

To celebrate the IRCA Golden 50<sup>th</sup> Anniversary this season, the goal for our contest will be to hear stations on the frequencies ending in a 50 (550, 650, 750, 850, 950, 1050, 1150, 1250, 1350, 1450, 1550 and 1650).

Scoring will be 1 point per station. The contestant with the most total points at the end of the contest will be determined the winner. There will be one prize, a \$5.00 IRCA Bookstore credit.

The contest will be open to all IRCA members in good standing. Entrants will be disqualified if they cease to be members of the club. The contest will run from 0001 October 1, 2013 through 2359 May 31, 2014. You may join the contest at any time during the contest period.

All loggings must be made within 25 miles of your main DX location. If a person moves during the contest they may start over at the new location.

Stations must be licensed by the U.S., Canada or Mexico. TIS and utility stations are not eligible for contest purposes. To count a U.S. station, you must hear the actual call letters. To count a Canadian or Mexican station, you must hear the actual call letters or hear a recognized slogan plus location. Loggings may be first time heard, or relogs of stations heard before. If a station changes call letters it may be relogged and be counted.

Contest entries must list station call letters, frequency, location, date and time of logging. Your contest report of stations heard in any particular month must be postmarked by the 5th day of the following month. For example, a station heard on October 12th must be submitted by November 5th to be eligible. Failure to do this will disqualify the item in question for points. Contest entries must not be sent along with WDXR DX tips as they easily become lost when filed away in the WDXR file. Contest entries may be sent e-mail or postal mail to the address above. E-mail entries must not be "attached files."

The contest manager will have the final word on all station and interpretation of all rules, including disqualification of a station for scoring or a member from the contest.

Standings will be updated on the 15th of each month and results published in the next available bulletin subject to normal deadline delays. The final standings will be tabulated on June 15, 2014 and will appear in the July bulletin, subject to space in that bulletin.

The contest manager may join the contest, but will be ineligible for the prize. There is no entry fee for the contest.

Entry in the contest implies consent to all rules, including those which may appear later as necessity dictates. If you have any questions please write.

Have fun! 73 -- Nancy

### GEOMAGNETIC INDICES

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

#### Geomagnetic Summary August 1 2013 through August 31 2013

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

Date	Flux	A	K	Space Wx					
8/ 1	112	5	1	no storms	8/17	125	7	2	minor, R1
2	113	4	1	no storms	18	126	6	1	no storms
3	107	5	2	no storms	19	128	5	1	no storms
4	105	16	4	minor, G1	20	132	5	3	no storms
5	104	16	3	minor, G1	21	130	18	4	no storms
6	104	7	2	no storms	22	132	13	3	no storms
7	106	4	1	no storms	23	124	15	2	no storms
8	104	5	2	no storms	24	117	7	1	no storms
9	104	9	2	no storms	25	113	7	1	no storms
10	103	6	1	no storms	26	111	5	1	no storms
11	110	6	1	no storms	27	110	15	4	minor, G1
12	114	6	3	minor, R1	28	108	9	1	no storms
13	122	9	3	no storms	29	109	3	1	no storms
14	125	10	3	no storms	30	109	3	2	no storms
15	123	15	3	no storms	8/31	108	8	4	no storms
8/16	120	23	2	no storms					

Sx – Solar Radiation Storm Level  
Gx – Geomagnetic Storm Level  
Rx – Radio Blackouts Level

#### 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.

#### The Challenging Crystal Set

For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only \$4.00 for IRCA/NRC members; non-members, \$5.00. 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.

### 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).

### IRCA Reprints

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

**New from the IRCA reprint service.** "IRCA REPRINTS ON CD"!!! 648 Reprints. The entire set, now on one CD. Only \$10.00 (US/Canadian IRCA members, overseas contact Phil.) Categories include: Antennas, Domestic, Foreign, History, DX Lists, Receivers and Receiver Modifications, and Technical.

For a complete list of reprints, or to purchase the CD send to: **IRCA Reprints, c/o Phil Bytheway, 9715 Mary NW, Seattle, WA 98117-2334.** Allow 3-4 weeks for delivery. (Make all checks and money orders out to **Phil Bytheway**)

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

### 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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USA	\$10	\$31	\$36
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**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 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**.

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