



June 30, 2012 – Volume 49, Number 29 – Edition 1571 – ISSN 899-9733

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FROM THE EDITOR-IN-CHIEF

With the FM/TV season in full swing, it's never too early to prepare for the upcoming AM DX season. Summer is the perfect time to check your DX setup and make adjustments for the fall. How many of us are thinking about hosting the 2013 IRCA Convention? If you're interested, Lee Freshwater would like to hear from you. You have four months to get a bid in; the deadline this year is October 31. Unfortunately, there will be no IRCA Convention in 2012. The big news in St. Louis is that after 44 years, KMOX 1120 will be leaving its Memorial Drive address for new digs at Olive Street and Tucker Boulevard during the upcoming DX season. IRCA also extends a big WELCOME BACK to Eric Cooper!

FROM THE PRESIDENT

At this time we are announcing that there will NOT be an official IRCA Convention this year. The deadline for submitting a bid was LAST October. We have waited this long hoping for someone to step forward. Although we did have some interest, we could not find a suitable location that was affordable. Therefore, there will not be a convention this year. The deadline for next year's bid is OCTOBER 31, 2012. I have no plans to extend that deadline as long as this year's.

BOARD ACTIONS:

25.1.25 Approve publishing schedule for volume 50 as submitted by Eric Bueneman
All voted in favor. Phil Bytheway abstained since he is named as back up EIC

25.1.26 Appoint Eric Bueneman as Sports Channel Editor
All voted in favor

2012 IRCA AWARDS UPDATE

For those who have not already voted for their choice of the 2011-2012 Ted Vasilopolous Award (TVA) and Ric Heald Award (RHA), the ballot and details were contained in the 3 March 2012 DX Monitor. Please take a moment to show your appreciation by voting for one of the candidates who have worked hard for IRCA.

The ballot must be RECEIVED by the Election Committee Chairman no later than 0001 hours Eastern Standard Time, July 1, 2012. (contact the ECC, Nick Hall-Patch, 1538 Amphion St., Victoria, BC, Canada V8R 4Z6 (or e-mail: nhp@ieeee.org) if you do not have a ballot)

(Those subscribing to both the hard copy and electronic versions of the DX Monitor may vote by using the hard copy ballot OR by e-mail, whichever is the most convenient to you. PLEASE DO NOT DO BOTH. Thank you.)

NRC/WTFDA CONVENTION – BRIDGEPORT, WV

Bill and Brenda Swiger would like to extend an invitation to all club members to come to West Virginia the weekend of August 3rd, 4th and 5th for the NRC Convention. This year the Days Inn and Suites at 112 Tolley Drive, Bridgeport WV will be the host hotel. Rooms can be reserved by calling 304-842-7371 before July 20, 2012. The cost of each room is \$79.94, and this includes the tax. The rooms are double or king and the cost can be split between however many people are in the room. Be sure to tell them that you will be with the National Radio Club to get this rate.

The Worldwide TV-FM DX Association will also be joining us.

Registration will be \$45.00 for NRC members and \$25.00 for spouses or significant others. This will include the Saturday evening banquet and snacks and drinks for the hospitality room.

We are hoping to have some tours scheduled and there is also a festival that weekend with food and music that we can carpool to.

The Days Inn is right off the intersection of Interstate 79 and Route 50. There are shopping areas and restaurants within walking distance. The local airport is approximately 3 miles away with shuttle service. More information will follow with bus service, etc.

Registration and items for the auction can be mailed to:

Bill Swiger
1 Casey Lane
Bridgeport WV 26330-9454

If you have any questions or ideas please email me at ridgeradio@cebridge.net and I will try to answer them.

Hope to see you here in our beautiful "Almost Heaven" state of West Virginia.
(From Ernie Wesolowski via Nancy Johnson and Phil Bytheway)

CANADIAN RADIO NEWS

Dan Sys– sysdan@gmail.com

For May 2012 (June 1 2012 – next update July 1 2012)

DENIALS

770 AB Calgary CHQR Establish a nested repeater on 106.9 with 1,000 watts (Corus did not provide any financial justification or demonstrate how severe technical limitations are causing a problem with the existing signal on 770. The common ownership policy also was a factor in the decision)

PROPOSED AM TO FM CONVERSIONS

1240 QC La Tuque CFLM Move to 97.1 with 18,200 watts (32,000 watts Max ERP) (The existing French Language Eclectic music format will remain)

PROPOSED TECHNICAL CHANGES

540 ON Windsor CBEF Move to 1550, increase power from 2,500 watts (days) / 5,000 watts (nights) to 10,000 watts fulltime, and relocate the transmitter to the site of the former CBE 1550

BROADCASTING INFORMATION

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

CALL CHANGES

810	WEUS	Orlovista, FL	WRSO
1170	KOWZ	Waseca, MN	KRUF
1180	KOIL	Bellevue, NE	KZOT
1190	WHUN	Humboldt, TN	WJPJ
1250	KDNZ	Cedar Falls, IA	KCFI
1290	KKAR	Omaha, NE	KOIL
1300	WAMF	Fulton, NY	WOSW
1380	KSLG	St. Louis, MO	KXFN
1480	WGUS	Augusta, GA	WCHZ
1560	WINT	Melbourne, FL	WLZR
1600	WLUZ	Bayamon, PR	WCMA

FORMAT CHANGES

FREQ	CALL	CITY	NEW INFO
540	WRGC	Sylva, NC	Moves from 680 format unknown
570	WMAM	Marinette, WI	Drops ESPN Sports – Adds Yahoo Sports
660	KSKY	Balch Springs, TX	"660 AM The Answer"
700	WTUB	Orange-Athol, MA	Adult Altern. - "The River 1660"
860	WNOV	Milwaukee, WI	Urban AC
880	WIJR	Highland, IL	"La Ley 880 AM"
890	KJME	Fountain, CO	New – Adult Contemporary / Talk
900	WCBX	Bassett, VA	Southern Gospel – "Joy 900"
920	WMNI	Columbus, OH	News – "News Radio WMNI 103.9 FM 920 AM"
940	WIPR	San Juan, PR	Oldies
960	KOVO	Provo, UT	Drops Yahoo Sports – Adds FOX Sports
	KALE	Richland, VA	Classic Country – 960 Country Legends"
980	WEGO	Winston-Salem, NC	Religious Teaching – "The Truth"
	WBZK	York, SC	Spanish Religion – "Nueva Vida Winston Salem 980"
1040	WNJE	Flemington, NJ	Spanish Sports – ESPN Desportes – ESPM Desportes"
1060	WHBF	Benton Harbor, MI	Reported Silent
	KXPL	El Paso, TX	Spanish News Talk
1080	KYMN	Northfield, MN	News Talk
1100	WWWE	Hapeville, GA	Sports – ESPN – "Atlanta's Sports and Entertainment"

1120	KEOR	Catoosa, OK	Reported Silent				
1130	KWKH	Shreveport, LA	Sports – FOX – “1130 the Tiger”	550	KMVI	Wailuku, HI	License to cover for 5 K/ 5 K NDA 20-53-29 / 156-29-23
1140	WRLV	Salyersville, KY	Reported Silent	570	WFNL	Raleigh, NC	License to cover 1 K / 40 NDA 35-42-35 / 78-45-41
1150	KDEF	Albuquerque, NM	Sports – Yahoo	630	WNEG	Toccoa, GA	License to cover 5 K / 44 NDA at 34-34-04 / 83-19-26
	KIMM	Rapid City, SD	Talk - “Talk Radio1150 AM”	690	WIST	New Orleans	CP to Modify CP 9.1 K / 106 NDA (adds night time power)
	KLPF	Midland, TX	Spanish Religion	760	KKZN	Thornton, CO	Modifies license to 50 K / 1 K DA-2 40-00-33 / 104-56-21
1170	KYET	Golden Valley, AZ	Reported Silent	820	WVSG	Columbus, OH	CP for 6.5 K / 79 DA-N at 39-54-35 / 83-03-23
	KOWZ	Waseca, MN	Oldies – True Oldies - “KRUE 1170”	830	KOTC	Memphis, TN	License to cover for 3 K DAY 35-07-01 / 90-00-59
1180	KOIL	Bellevue, NE	Sports – Yahoo – “The Zone 2”	900	WWLK	Eddyville, KY	Call Sign and License deleted
1190	KNUV	Tolleson, AZ	“La Radio Excelente”	950	KRWZ	Denver, CO	Granted City of License change to Parker, CO
1210	KQEQ	Fowler, CA	Southern Gospel – Salem – “Solid Gospel”	970	KSYL	Alexandria, LA	Correct co-ordinates to 31-19-35 / 92-29-22
1230	KBCQ	Roswell, NM	“Roswell’s Greatest Hits”		WFQY	Brandon, MS	License to cover for 350/90 NDA 32-16-26 / 90-00-49
1230	KBNH	Burns, OR	Classic Country – “Real Country 1230”		WDAY	Fargo, ND	CP for 10 K / 10 K DA-2 from 5K/5K new site 46-38-48
	KLTO	Del Rio, TX	Spanish Hits – Exitos Latino”				96-21-50
	KJQS	Murray, UT	Drops Fox Sports – Adds Yahoo Sports	1010	KIHU	Tooele, UT	License to cover for 50 K / 42 K CH DA-2 at 40-43-15 / 112-02-29
1240	WALO	Humacao, PR	Spanish				
	WKEZ	Bluefield, WV	Classic Country - “Rooster Classic Country 1240”	1050	WSMT	Sparta, TN	License to cover 950/176 NDA 35-57-16 / 85-28-37
1260	WGVN	Greenville, MS	Sports – Fox – “Fox Sports Radio 1260”	1110	WMUX	Hurricane, WV	Modify license to 1 K DAY NDA at 38-26-41 / 82-00-54
	WPJF	Greenville, SC	Spanish Religious – “Nueva Vida Greenville 1260”	1170	KFAQ	Tulsa, OK	Modifies license to correct antenna height
1280	KZNS	Salt Lake City, UT	Drops Yahoo Sports – Adds Fox Sports	1190	WAFS	Atlanta, GA	License to cover 25 K / 2.3 K CH NDA 33-48-34/ 84-21-14
1290	WNIL	Niles, MI	Sports – Fox – “The Fan”	1230	KPRL	Paso Robles, CA	CP for 1k/1k 35-39-34 / 120-41-01 (moves tower 2000 feet)
1300	WBZQ	Huntington, IN	Drops Oldies – New Format Unknown	1240	KWAK	Stuttgart, AR	License to cover for 960/960 NDA at 34-29-27 / 91-33-45
	WOSW	Fulton, NY	Black Gospel – “Inspirational Radio”	1260	WWRC	Washington, DC	License to cover for 25 K / 5 K DA-2 at 38-59-59 / 77-03-27
1310	WDKD	Kingstree, SC	Reported Silent	1270	WSPR	Springfield, MA	License to cover AUX. SITE 1 K / 350 NDA 42-06-06 / 72-37-23
1320	WARL	Attleboro, MA	Variety				
	KFNZ	Salt Lake City	Drops Fox Sports – Adds Yahoo Sports		WQKR	Portland, TN	CP for 1 K / 43 NDA at 36-36-40 / 86-34-52 e 1k/500 DA-N
1340	KYLT	Missoula, MT	“Griz Radio”	1280	WTMY	Sarasota, FL	CP for new site 300/100 NDA at 27-20-11 / 82-34-35
	KOLE	Port Arthur, TX	Regional Mexican – “La Ley”		WDNT	Dayton, TN	License to cover 1 K / 310 at 35-28-12 / 85-02-15
	KJOX	Kennewick, WA	Sports – ESPN - “1340 ESPN Radio”	1290	WYEA	Sylacauga, AL	License to cover for 1 K / 50 NDA at 33-11-43 / 86-14-02
1350	WZGM	Black Mountain, NC	Variety – “Independent Asheville Radio 1350”	1310	KZRG	Joplin, MO	Corrects electrical height of towers, no other changes
1390	WAJD	Gainesville, FL	Reported Silent	1330	KTAE	Cameron, TX	CP for 2.4 K / 130 DA-N from 500/97 NDA at 31-06-44
	WROP	Belton, SC	Reported Silent				97-14-48
	WCAT	Burlington, VT	Drops Sports – New Format Unknown	1340	WMHZ	Holt, AL	Modify CP for 1 K / 1 K NDA at 33-12-52 / 87-29-22
1400	WFDN	Ft. Walton Beach, FL	“Freedom 94.5”		WYBC	New Haven, CT	License to cover for 1 K / 880 NDA at 41-17-33 / 72-57-12
	WMAN	Mansfield, OH	“WMAN FM 98.3 News Radio”		KGGS	Garden City, KS	License to cover for 1 K / 860 NDA at 37-28-08 / 100-55-56
	KENT	Parowan, UT	Reported Silent		WAML	Laurel, MS	CP for 1 K/ 1K NDA new site 31-38-04 / 89-34-23
1420	WKSR	Pulaski, TN	Country – “Classic KSR”	1380	KRCM	Shennandoah, TX	License to cover for 2.8 K / 6 NDA at 30-11-42 / 95-23-25
	KJDL	Lubbock, TX	Classic Country = Real Country 1420”	1400	WHBS	Moultrie, GA	CP for 1 K / 1 K NDA new site 31-09-55 / 83-45-56
	WRSA	St. Albans, VT	Drops Sports – New Format Unknown		WPAY	Portsmouth, OH	Call sign and license deleted. Station silent since 6-3-11
1430	KWAP	Wasilla, AK	Classic Rock – “Matsu Radio”	1410	WSHY	Lafayette, IN	CP for 270-28 NDA from 1K/60 DA-2. Deletes directional and corrects co-ordinates
1440	WZYX	Cowan, TN	Adult Hits – “The Grizzly”	1410	WTIX	Concord, NC	License to cover 1 K / 67 NDA at 35-24-43 / 80-36-43
1440	KETX	Livingston, TX	Adult Contemporary – “1440 The Breeze”	1420	WLET	Toccoa, GA	Call Sign and License deleted
1450	KTIP	Porterville, CA	Classic Rock	1420	WCED	DuBois, PA	License to cover 4.2 K / 5 NDA at 41-08-25 / 78-49-50
	KSKE	Buena Vista, CO	Surveillance – Weather - Traffic	1430	WATB	Decatur, GA	CP for 50 K / 174 DA-D from 1 K/51 DA-2 at 33-47-13
	WKAL	Rome, NY	Reported Silent				84-14-53
	KMRY	Cedar Rapids, IA	Oldies	1490	WACM	West Springfield, MA	License to cover AUX site 1 K / 83 NDA 42-06-06 / 72-37-23
	KGRZ	Missoula, MT	Drops ESPN – adds FOX - “Griz Radio”				
1460	KRRS	Santa Rosa, CA	“Le Patron”		WOLF	Syracuse, NY	CP for 1 K/1K NDA from DA 43-03-30 / 76-10-00
1470	KUTY	Palmdale, CA	“La Hermosa 1470”	1500	WPSO	New Port Richey, FL	License to cover for 250 DAY NDA 28-15-33 / 82-43-45
	WJPI	Plymouth, NC	Reported Silent	1520	KYND	Cypress, TX	CP for 25 K / 18 K CH DA-2 at 29-53-13 / 96-00-52
1480	KKCQ	Fosston, MN	Drops Oldies - “The Information Station 1480 AM”	1540	WSIV	Syracuse, NY	CP 1 K /57 new site 43-03-31 / 76-10-00
	WQTM	Fair Bluff, NC	Sports – YAHOO - “Sports Radio 1480”	1550	KRPI	Ferndale, WA	CP for 50 K /50 K DA-2 from 50K / 10 K new site at 48-59-54 / 123-04-08 Change City of License to Point Roberts from Ferndale
	KLVL	Pasadena, TX	Ethnic				
1490	WFZX	Anniston, AL	Classic Hits – “The Fox”				
	KTOB	Petaluma, CA	“El Patron”				
	WPNA	Oak Park, IL	“Chicago’s Polish Pride”	1570	WNKX	Lobelville, TN	License to cover for 1 K / 66 NDA at 35-46-01 / 87-49-52
	KORN	Mitchell, SD	Adds Fox Sports	1590	WCGO	Evanston, IL	CP for 7.2 K / 2 K DA-n new site 42-01-45 / 87-42-34
	KFON	Austin, TX	Religious Teaching – “The Word”		WPVL	Platteville, WI	CP for new site 1k/500 DA-N 42-45-20 / 90-30-20
1490	WFAD	Middlebury, VT	Drops Sports – New Format Unknown				
1500	WMJL	Marion, KY	Reported Silent				
1500	KDFN	Doniphan, MO	Talk - “My Talk 1500”				
1520	WLGC	Greenup, KY	Oldies - “True Oldies Channel”				
1530	KVDW	England, OR	Reported Silent				
	WJJG	Elmhurst, IL	Modern Rock – “Q 101”				
	WFIC	Collinsville, VA	R & B Oldies				
1550	KXTO	Reno, NV	Spanish Religion - “Radio Vida”				
1590	WRXB	St. Petersburg, FL	Black Gospel – “Tampa Bay 1540”				
1600	WKZK	North Augusta, GA	“The Spirit 1600 AM”				
	WCMA	Bayamon, PR	“Cima 103”				

LISTINGS COURTESY OF THERADIOJOURNAL.COM, 10000WATTS.COM, F.C.C. DAILY DIGEST, AMLOGBOOK dot COM

F.C.C. ACTIONS

540 KMLB Monroe, LA License to cover for 4 K / 26 NDA at 32-37-19 / 92-03-51
 WGRC Sylva, NC License to cover for 500 / 140 NDA 35-23-35 / 83-11-38

F.C.C. FINES

FCC increases fine to \$25,000 to **WEGA, Vega Baja, PR** for not paying, as agreed \$8k on a prior issue.

Birach Broadcasting got its second NAL in two weeks. This time its **WOAP on Owasso, MI** was issued a \$4,000 fine for operating a daytime station at night. The station argued it was operating under a PSSA (which was withdrawn in 2007) or a Construction Permit (which was never built).

Debut Broadcasting's **WNLA-AM** received a \$ 14,000 fine for over power operation and tower lighting violations. The field agents had responded to a complaint that the station was operating with day power at night - and discovered the tower lights were out. Although the station knew it, they did not notify the FAA, even after the agents visit.

WIPC, Lake Worth, FL managed to get a \$500 reduction, but was left with a \$ 3500 fine for operating with day facilities at night.

Townsquare Media's **WLCO, Lapeer MI** was issued a \$4000 fine after an agent heard the daytime station broadcasting an hour past sunset. The station had explained that a battery in the transmitter control system

was the problem.

Birach Broadcasting's **WCXI, in Fenton, MI** received a \$17,000 fine for failing to properly enclose a tower and for missing 24 (sic years) of Issues and Program Lists

Issues & Programs and tower registration were at the core of a \$13,000 fine issued to Quinn Broadcasting, owner of **WSNJ and WMVB in NJ**. Seven I&P issues were missing, and the station failed to change the ASR records when they bought WSNJ. Because they operated for eight years without the notification, the fine was increased by \$3000.

A broken hasp cost **WOYK York, PA** \$7000. WOYK was issued the fine after an inspection by field agents determined the gate was not secured (and would not close). Although the station repaired the gate immediately after being informed by the field agents, the FCC determined the \$7000 fine was warranted - the Station should have known and repaired it themselves

A fine of \$21,500 was the result of several visits by a FCC Field Agent to **KZMX AM/FM in Hot Springs, SD**, only to find the main studio locked and unable to get any phone number answered. Without access to the station for inspection, and visually noting the repeated use of an unlicensed FM antenna, the fine was increased to \$21.5k.

WXLZ St. Paul, Virginia received a 20,000 dollar fine for failing to retain all required documentation in the WXLZ(AM) and WXLZ-FM public inspection files. In addition, license renewal application is granted for a period of four years instead of a full term of eight years.

BISIBLUE, L.L.C. Former Licensee of **WIPS Ticonderoga, New York** fined \$1200 for failing to timely file a license renewal application for the Station.

OTHER ITEMS OF INTEREST

FROM : RADIO INFO DOT COM Radio trio changes hands in Fairfield, Illinois

In downstate Illinois, three radio stations in Fairfield—home of infamous 1920s bootleggers the Shelton Brothers Gang—are gulped up for \$962,767: news/talk WFIW-AM at 1390 (710 watts daytime, 58 watts at night); variety hits WFIW-FM, a class A at 104.9; and class A "Great Country 105.9" WOKZ-FM. The seller is David Land's Wayne County Broadcasting (Fairfield is based in Wayne County), and the buyer is The Original Co., comprising 50-50 partners Mark R. Lange and Sandra K. Lange of Vincennes, Indiana. The terms are \$450,000 cash at closing and the rest in a seller note.

FROM : INSIDE RADIO : Orlando is about to get another sports station as Star Development Group agrees to sell talk "The Big 810" WEUS to MultiCorp International. Under the terms of the agreement, MultiCorp will operate the station under a local marketing agreement with an option to buy WEUS within two years. MultiCorp will put the station into the subsidiary Rivalz Sports Group and plans to flip the station to sports WRSO when the LMA begins July 30. MultiCorp CEO Paul Lisenby says the company will work with Star Development's father-son team of Carl Como Tuter a Carmine Tuter a as it looks to buy additional stations. "Our long term plan is to establish WRSO in Orlando by eventually locating the station within a restaurant facility wherein live sports radio will be broadcast as diners enjoy a first class restaurant media experience," Lisenby says. "This concept will be replicated in other major cities that the company feels will sustain growth and profitability." He says it's currently looking for an Orlando restaurant large enough to house its operation. Radio is new to MultiCorp International, which primarily operates in the medical field. As part of a new direction, it has begun investing in other businesses like hospitality, agriculture and media.

FROM : ACCESS ATLANTA DOT COM After more than four decades on the airwaves in Atlanta, Neal Boortz this morning announced that he is ending his syndicated talk show on January 21, 2013, replaced by former presidential candidate Herman Cain. Cain will cohost the day the president elect is officially inaugurated and then takes over solo on Tuesday, January 22. "I'm going to miss everything associated with doing a talk show," Boortz said on air as his producer Belinda Skelton teared up. He said he is not doing this for health reasons. "I am not doing this because I'm fixing to die," he said. "I have absolutely no health problems period." Rather, he wants to travel with his wife Donna, something he said is difficult to do as a full-time talk-show host. He even purchased a tour bus to rove the country. "We're going to call this Neal's happy ending," he added later with a glint in his eye.
6/23 0930 73's. fresh

WESTERN DX ROUNDUP

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

WDXR DEADLINES: July 6, July 20, Aug. 10, Aug. 31, Sept. 21. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-El Mirage, AZ desertmoon_dxshack@inbox.com
2004 GMC pickup car radio, Panasonic RF-2200, Hammarlund HQ-120X, HQ-200, Iw, Slinky, indoor loop
- (AB) **Art Blair**-730 SW 3rd St.-Fruitland, ID 83619 artblair1937@gmail.com
NRD-515, Kiwa loop

- (MF) **Martin Foltz**-Mission Viejo, CA martinfoltz@cox.net
HQ-180A, 1 foot air core loop
- (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, 1500' Eastern Beverage term, NE EWE (for phasing the Beverage), Quantum Phaser

- *****
- 550 KRAI CO, Craig 5/30 2357 C&W music and "55 Country" slogan, poor mixing with KOAC. (AB-ID)
- KFYR ND, Bismarck 6/11 0530 with KOAC with an OC, heard unID talk station under KARI, with a bit of phasing the station became more dominant with Fox news & weather for the Northern Plains, "The Voice of the Northern Plains, KFYR" slogans. The last time I heard this one was years ago when they were Top 40 Rock "K-Fire" was the slogan then. Not new, but it probably has been 30 years since I have heard them, maybe longer. (PM-OR)
- 560 KSFO CA, San Francisco 5/31 0003 one ad, "KSFO.com" mention & ID 0005, poor. (AB-ID)
- 600 KCOL CO, Wellington 6/11 0030 coming in fairly well with fire updates and talk. Must be on 5kw for emergencies. I have heard this one, but years ago when they were an earlier call and adult standards. I logged KCOL, but it was on 1410. (PM-OR)
- 610 KONA WA, Kennewick-Richland-Pasco 6/1 0800 "610 KONA." (AB-ID)
- 680 KNBR CA, San Francisco 5/22 0600 P-B-P rebroadcast of Giants v Brewers, tied in extra innings. Absolutely dominant. (RB-AZ)
- 950 KRWZ CO, Denver 6/18 0300 KRWZ ID under the KJR-KMHR combo. (AB-ID)
- KMHR ID, Boise 6/12 1010 woman with talk in Spanish, over background music with many mentions of Boise. (AB-ID)
- 1230 KBAR ID, Burley 6/21 2342 few ads, KBAR ID at 2343, brief weather at 2344. (AB-ID)
- 1320 KCTC CA, W. Sacramento 5/23 0817 "Mike & Mike" show, some local spots with references to "Sacramento," slogan ID "ESPN 13-20." Very good. (RB-AZ)
- 1330 KWFM AZ, Tucson 6/13 2130 Liberal political talk, trading off with New Mexico KGAK in Navajo and with country music, 130 miles, 2kw. Very good on the peaks. (RB-AZ)
- 1380 KTKZ CA, Sacramento 6/13 0106 Mike Gallagher show, ads and show promos, "Intelligent Conservative talk 13-80 KTKZ, fair & dominant signal. Still in at 0133. First time heard. (MF-CA)
- KHEY TX, El Paso 5/20 2207 long PSA from Texas DPS & DOT, male "Your home for the El Paso Diablos, Fox Sports Radio," to live P-B-P Diablos v Grand Prairie Air Hogs. (RB-AZ)
- 1430 KLO UT, Ogden 5/21 2330 break from syndicated talk show to local weather by male to "This is K-L-O," very good. (RB-AZ)
- 1510 KXEX CA, Fresno 6/15 2352 several ads in Spanish, with "Fresno" mentioned often. Poor but all alone. (AB-ID)
- 1610 HAR ID, Boise 6/6 0955 "This is a test of the Idaho Transportation Highway Dept. Advisory Radio System. This message will be repeated in 20 seconds." No call sign. (AB-ID)
- 1680 KGED CA, Fresno 5/20 2204 conclusion of "Our Daily Bread," refs to "my1680.com," 3 different slogans (including "Fresno's Christian Radio"), male with legal ID "16-80 AM, KGED, Fresno." Went to Hugh Hewitt show after that. Real good with sun still up late afternoon. (RB-AZ)

Thank you to our WDXR reporters to this issue! Nancy 6/22 2100

CENTRAL DX ROUNDUP

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

RIDING GAIN

- [EB-MO] **Eric Bueneman**, Hazelwood, MO N0UIHEric@aol.com
GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II.
- [POB-IN] **Pat O'Brien**, Pekin, IN obie47165@yahoo.com
Eton S350DL, Grundig indoor loop, Kia car radio.
- [RW-CO] **Robert Wien**, Colorado Springs, CO wienbob@aol.com
C Crane 2, Select-A-Tenna, Ford Fusion car radio.

DOWN THE DIAL

- 890 KJME CO, Fountain. 5-20 noted on the air, fairly weak but readable on the Ford Fusion car radio on I-70 between Limon and Burlington. 14:30 with nostalgia music. Nice "KJME 890" ID's heard a few times, but didn't hear city of license mentioned. First time noted on the air, may protect WSL and KDXU. [RW-CO]
- 910 WEPG TN, South Pittsburg. 6-13 good to fair over KVIS. 01:59 with "9-10 The River" slogan. "WEPG South Pittsburg" legal ID into Classic Country format. [EB-MO]

960 WABG MS, Greenwood. 5-24 fair. 03:27 with spot cluster. [POB-IN]
 990 WCAZ IL, Carthage. 6-1 good, alone on frequency. 19:57 with talk, local spots. "WCAZ Carthage" legal ID. [EB-MO]
 1020 WPEO IL, Peoria. 6-1 fair to poor over WCIL with ACI from KXEN-1010. 20:32 with light Christian vocal music, local PSA, church promo. "AM 10-20 WPEO" ID, weather forecast. [EB-MO]
 1080 KYMO MO, East Prairie. 5-25 fair to poor over KRLD, KYMN. 21:16 with Southern Gospel music format. "KYMO" ID and local spots. [EB-MO]
 1100 WZFG MN, Dilworth. 5-23 good to poor in WTAM null. 21:55 with talk, local spots, "WZFG AM Dilworth, Fargo, Moorhead" legal ID into ABC News. [EB-MO]
 1130 WISN WI, Milwaukee. 5-21 good over KWKH, WLBA, ACI from KMOX-1120 in analog. 10:50 with Sean Hannity program, local spots, station promo, "News, talk 11-30 WISN" ID. [EB-MO]
 1150 WCRK TN, Morristown. 5-24 fair. 00:24 with Classic Hits format, spots. [POB-IN]
 WGGH IL, Marion. 5-28 good over other stations. 20:25 with talk, local spots, NBC News Radio Update, "Rick and Bubba" promo, weather forecast, "Monster Radio AM 11-50" ID. [EB-MO]
 1180 WSQR IL, Sycamore. 6-1 good to fair through WLDS. 21:01 with local spots, "WSQR" ID, weather forecast into Classic Hits format. [EB-MO]
 1210 WJNL MI, Kingsley. 6-1 good over WPHT, WILY. 21:06 with weather forecast, local spots, "Super talk 12-10 and 11-10 WJNL" ID. Note, WJNL 1110 not heard. [EB-MO]
 1290 WCBL KY, Benton. 6-1 good over KKAR in WIRL null. 20:19 with Classic Country format, "AM 12-90 WCBL" ID, station promo. [EB-MO]
 WIRL IL, Peoria. 6-1 good over KKAR, WCBL. 20:15 with Classic Country format, "Classic Country 12-90 WIRL" ID. [EB-MO]
 1300 KGLO IA, Mason City. 6-1 good over WOAD, WNQM. 21:15 with Minnesota Twins baseball PBP, local spots, "AM 13-hundred KGLO" ID. [EB-MO]
 1340 WIZE OH, Springfield. 5-25. 00:24 with "Springfield's Sports...the latest..." faded. [POB-IN]
 1350 KBBY CO, Pueblo. 5-20 good on the GE Superadio. 06:00 with Classic Country format. "The country legends have come back to Pueblo. This is 13-50 AM KBBY Pueblo." EX-KIDN and ex-sports, former "Homer 13-50" gone now. [RW-CO]
 1420 WOC IA, Davenport. 6-12 poor. 03:55 with news, weather, spots. Sports news, other talk, but lost to much fading signal. [POB-IN]
 1430 WDIC VA, Clincho. 6-14 fair. 03:28 with country music format, call letters. [POB-IN]
 1450 KOKO MO, Warrensburg. 6-2 good to poor over several others. 02:55 with Oldies format, "14-50 KOKO, cocoa" ID. [EB-MO]
 1460 WKAM IN, Goshen. 6-2 good to poor over WXEM in KHOJ null. 02:13 with local spots, mentions of Goshen and Elkhart in Spanish. [EB-MO]
 1480 KCZZ KS, Mission. 5-28 fair to poor over WBBP, WJBM. 21:12 with "Radio Luz, 14-80 AM" slogan, Contemporary Christian music format in Spanish. [EB-MO]
 1490 WKYW KY, Frankfort. 5-31 good to poor over WQQX, KTTR, KDMO, several others. 01:55 with Tejano music, mention of Lexington and local spots in Spanish. [EB-MO]
 1510 WWHN IL, Joliet. 5-28 good to poor mixing with WLAC. WQQW was already off the air for the night. 21:30 with "Nobody plays gospel like we do, WHN" slogan. Urban Gospel format. Around until 21:50 carrier was turned off. [EB-MO]
 1620 WNRP FL, Gulf Breeze. 5-29 fair. 03:20 with talk program. [POB-IN]
 1650 WHKT VA, Portsmouth. 6-8 good in KCNZ null. 21:24 with "WHKT Portsmouth. Real talk radio" legal ID into NASCAR truck race. [EB-MO]

25 YEARS AGO

June 13, 1987 issue of IRCA's "DX Monitor" ... **Karl J. Zuk** of Croton, NY mentioned on July 1st WHN 1050 will become WFAN as the nation's first all sports station ... **Gene Martin** of Denver, CO discussed reception of JOIB 747 in Denver ... **John C Johnson** of Billings, MT said the verie he received from CJXX 1430 mentioned his report was only the 2nd they had received from the USA.

OPEN MIKE

We're mid-way into 2012. This column was typed 6-2-12 and 6-23-12. Start saving your money for Billings '14. 73, John

EASTERN DX ROUNDUP

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

Deadlines: Saturdays 8 AM!!

STARS OF THE WEEK
 Manassas, VA.

(KK-VA) Kraig Krist

Winradio G33DDC SDR rx with homemade 134 foot multiband antenna running NW to SE.
 Mowie, MD
 Marriott Townplace C Crane radio

(RW-MD) Robert Wien

LOGGINGS

900 SC WNMB North Myrtle Beach 3/12 1855-2135 Mixing with WILC, R. Progresso, preaching and Fox sports. WNMB with oldies. 2014 "AM stereo 9 hundred WNMB... sounds... Myrtle Beach" into ad for clothes center in North Myrtle Beach (KK-VA)
 910 SC WTMZ Dorchester Terrace 3/12 1855-2135 Mixing with WRNL, Spanish and singing. 2100 "ESPN radio 9-10 WTMZ Dorchester Terrace, Brentwood, Charleston. The low country's number 1 home for sports." (KK-VA)
 950 FL WTLN Orlando 3/12 1855-2135 Mixing with other talk, Fox sports, R. Rejoy and Spanish from Cuba. 1859 "What do you think about the new 9-50 WTLN... how are we making a difference in your life... at WTLN... dot com... central Florida's... teaching network... best in ... bible study... teaching programs... WTLN... WTLN dot com. Tell us what you think about 9-50 WTLN. AM 9-50 WTLN" into weather forecast (KK-VA)
 970 PA WBLF Bellefonte 3/12 1855-2135 Mixing with WBFF, oldies and Spanish singing. 2100 "CBS news". 2105 "Here's your latest WBLF weather forecast I'm...". Call in show about "War on women (KK-VA)
 990 FL WDZY Orlando 3/12 1855-2135 Mixing with WEEB and other talk. Typical Radio Disney programming. 1920 "AM 9-90 Radio Disney" into ad for Altamonte Florida.". (KK-VA)
 1010 VA WPMH Portsmouth 3/12 1855-2135 Mixing with WINS and Spanish. 2000 "AM 10-10 WPMH Portsmouth" into SRN news. Then religious talk (KK-VA)
 1050 SC WHSC Conway 3/12 1855-2135 Mixing with WBQH, ESPN, WTLN and Spanish (not WBQH). Typical Fox sport radio programming. 2029 Local ad (KK-VA)
 1060 FL WIXC Titusville 3/12 1855-2135 Mixing with KYW, preaching and Cuba. "Michael Savage Show". 1924 "The national news, local news, weather, traffic and sports. 10-50 news WIXC (KK-VA)
 1080 FL WHOO Kissimmee 3/12 1855-2135 Mixing with Religious talk and Cuba. Talking about NCAA tournament. 1900 "This is Genesis Communications", "Radio Station", "WHOO Kissimmee. Orlando's ESPN 1080 'The Team'". (KK-VA)
 1110 FL WTIS Tampa 3/12 1855-2135 Mixing with WBT and singing. 1930 "Tampa Bay... God's... AM 11-10 WTIS Tampa...". (KK-VA)
 1120 NC WSME Camp LeJuene 5/26 0545-0610 Mixing with KMOX. WSME with oldies. 0608 "Hey Belgrade, New Bern, Holly Ridge. We're playing the greatest music of your life. Freedom 11-20 WSME.". (KK-VA)
 1130 FL WWBF Bartow 3/12 1855-2135 Mixing with WBBR, KWKH and unID sounding like "WXET". 1914 "Get up to speed with 'Nascar Today' weekday afternoons at 5-40 on WBF". (KK-VA)
 1130 LA KWKH Shreveport 3/12 1855-2135 Mixing with WBBR, WWBF and unID sounding like "WXET". 2059 "Your home for the legends. KWKH" into c&w song. (KK-VA)
 1150 NC WGBR Goldsboro 3/12 1855-2135 Mixing with CKOC, other talk and other oldies. 1956 "Catch all the Tar Heel action right here on news talk 11-50 WGBR Goldsboro". "Sean Hannity Show (KK-VA)
 1160 NC WTEL Red Springs 3/12 1855-2135 Mixing with WMET, WYLL, ESPN, other talk, Spanish and singing. WTEL with endless Gospel singing. 1940 "WTEL the power house Red Springs North Carolina...". (KK-VA)
 1170 FL WAVS Davie 3/12 1855-2135 Mixing with WWVA. 1920 Local ad "Special for the WAVS listeners...". 1930 "WAVS 11-70 AM" (KK-VA)
 1200 SC WMIR Atlantic Beach 3/12 1855-2135 Mixing with WRKK and WOAI. 1924 "Rejoice... soul food 12 hundred WMIR (KK-VA)
 1200 PA WRKK Hughesville 3/12 1855-2135 Mixing with WMIR and WOAI. 2100 "The best talk 14 hundred and 12 hundred AM and 94 point 9 FM. WRAK... and WRKK..." into Fox news (KK-VA)
 1230 NC WFAY Fayetteville 3/12 1855-2135 Mixing with WJOI, oldies, talk and Fox Sports. WFAY with typical ESPN Radio programming. 2000 "ESPN radio 12-30 WFAY Fayetteville". (KK-VA)
 SC WOIC Columbia 3/12 1855-2135 Mixing with WJOI, WFAY, oldies and Fox Sports. 2132 "... at 11 on 12-30 WOIC". (KK-VA)
 1240 GA WGGG Gainesville 3/12 1855-2135 Mixing with WJEJ, other singing, talk and c&w songs. WGGG with typical ESPN radio programming. 2045 "From WGGG here's your Sky Tracker... forecast for ESPN Radio. (KK-VA)
 MD WJEJ Hagerstown 3/12 1855-2135 Mixing with other singing, talk, c&w songs and ESPN. WJEJ with oldies. 1900 "WJEJ in Hagerstown Maryland. It's 7 o'clock" into "CBS World Roundup". (KK-VA)
 1250 WV WYKM Rupert 3/12 1855-2135 Mixing with WKDL, other talk, Gospel and oldies. WYKM with c&w songs. 2039 weather forecast "You're listening to WYKM in Rupert". (KK-VA)

1270 VA WTJZ Newport News 3/12 1855-2135 Mixing with WCBC, singing, oldies, Yahoo sports and Spanish. 1944 "You can listen to 12-70 AM all over the world. That's right. Listen live on the World Wide Web. When you listen to 12-70 on the World Wide Web you can send in your prayer requests, order anointing oils... health products and more. And where you're on the web make sure you check us out on Facebook and Twitter. Login to www dot wtjz 1270 dot com. That's www dot wtjz 1270 dot com and listen to us over the world wide web where ever you may be. The number 1 in Gospel... to the world with 12-70 AM WTJZ and on the web at www dot wtjz 1270 dot com.". (KK-VA)

1280 NC WSAT Salisbury 3/12 1855-2135 Mixing with WHVR, WADO, WJST and WJAY. WSAT with oldies. 2129 "Memories 12-80 WSAT".. (KK-VA)

PA WJST New Castle 3/12 1855-2135 Mixing with WHVR, WADO, WSAT and WJAY. WJST with typical Fox sports programming. 2104 "... on sports radio 12-80 WJST". (KK-VA)

SC WJAY Mullins 3/12 1855-2135 Mixing with WHVR, WADO, WSAT and WJST. WJAY with Gospel singing. 1928 "WJAY... spreading joy... joy across the... 12-80... 12-80 AM" (KK-VA)

1300 KY WLXG Lexington 3/12 1855-2135 Mixing with WJZ, WKCY, singing and Gospel singing. WLXG with typical ESPN radio programming. 2100 "WLXG Lexington sports radio 13 hundred". (KK-VA)

1310 MI WCCW Traverse City 3/12 1855-2135 Mixing with WDCT, religious talk and Gospel singing. WCCW with typical ESPN radio programming. 2125 "Follow 13-10 WCCW on Facebook and Twitter...1310 wccw dot com". (KK-VA)

1320 FL WJNJ Jacksonville 3/12 1855-2135 Mixing with WJAS, WAGY, Gospel singing, other talk, sports talk and Russian talk. 1902 "Christian teaching and music to strengthen your faith. WJNJ AM 13-20 Jacksonville and FM 1 oh 3 point 7 W279AG Atlantic Beach". (KK-VA)

1330 VA WBTM Danville 3/12 1855-2135 Mixing with WYRD and other c&w songs. WBTM with a mix of oldies and c&w songs. 1933 "All day.. the kids... now it's your turn to relax on 13-30 WBTM". (KK-VA)

1340 NC WLSG Wilmington 3/12 1855-2135 Mixing with WEPM, oldies and ESPN. WLSG with Gospel singing. 1959 "This is WLSG Wilmington North Carolina" into IRN news. (KK-VA)

1350 PA WOYK York 3/12 1855-2135 Mixing with WNTX, WGPL, WBLT and WARF. 1903 "Sports radio 13-50 WOYK". (KK-VA)

VA WBLT Bedford 3/12 1855-2135 Mixing with WNTX, WOYK, WGPL and WARF. 1928 "...contact me at ESPN Danville...". Local Ad 1930 "WBLT Bedford" (KK-VA)

VA WGPL Portsmouth 3/12 1855-2135 Mixing with WNTX, WOYK, WBLT and WARF. 1915 "Passion 13-50 AM WGPL". (KK-VA)

VA WNTX Fredericksburg 3/12 1855-2135 Mixing with WOYK, WGPL, WBLT and WARF. 1856 "Talking sports on 13-50 AM and 96 point 5 FM". (KK-VA)

1360 SC WELP Easley 3/12 1855-2135 Mixing with ESPN and singing. 1931 "You're listening to WELP. At this time.. the weather forecast...". (KK-VA)

1370 NC WTAB Tabor City 3/12 1855-2135 Mixing with WVIE, WGIV, WXXI, WSPD, other singing and oldies. 1939 "This is 13-70 AM WTAB home town radio playing more country music.". (KK-VA)

1380 GA WAOK Atlanta 3/12 1855-2135 Mixing with WKJV, R. Disney, ESPN, Spanish, Chinese and other talk. 1921 "News talk 13-80 WAOK". (KK-VA)

DX TESTS

1440 NY WFNY Gloversville 5/26 0055-0210 . Mixing with WHKZ, other talk and oldies. WFNY ID given in morse code several times. Oldies songs. Hello to listeners. Asking listeners outside the area to call 518 725-1108 (KK-VA)

NY WFNY Gloversville 5/26 0405 Good on top at times on DX test, mentioned testing for the National Radio Club (NRC), male announcer, and also taking requests for various songs, faded over a station that had an ad for "1220 The Word", assume Cleveland OH WHKW (?) and a few others, heard song requested for "Sea Cruise" at 0405 EDT. Their 500 w. night lobes go north/south right toward MD, ND days 5 kw. (RW-MD)

... Best to all... fresh 6/23 0800

DX WORLDWIDE – WEST / TROPICAL BAND DX

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

TRANS PACIFIC DX ROUNDUP

153 **RUSSIA**, R Rossii, Komosomolsk. 1120-1128 6/1. Fair signal with man in RR. (DV-WA)
180 **RUSSIA**. 1140-1145 6/11. R Rossii weak at best with man in RR. (DV-WA)
279 **RUSSIA**, R Rossii. 1128 6/1. Good signal with man in RR followed by singing. (DV-WA)

567 **UnID**. 1131 6/1. Poor signal with man speaking in ? Soon faded. (DV-WA)
1503 **UnID**. 1218 6/11. Decent carrier, but not near audio level. (DV-WA)
1566 **UnID**. 1220 6/11. Carrier with no audio. (DV-WA)

PAN AMERICAN DX ROUNDUP

540 **MÉXICO**, XEWA, San Luis Potosí SLP. 1115 5/5. I awaken briefly and turn on a radio here, to find a quickly echoing signal in SS, some kind of dramatic narration with music; furthermore there is a steady SAH of 200/minute = 3.33 Hz. I conclude it could only be the hi-power 150 kW XEWA in San Luis Potosí SLP with reverb/echo from the other low power 1 kW XEWA in Monterrey NL. The echo and the SAH must be very annoying in the equal-signal area somewhere between the two sites, i.e. not far outside Monterrey, and even in directions other than SLP's. (GH-OK)

810 **MÉXICO**, XESB, Santa Bárbara, Chih. 0520 5/14. R Mexicana is dominating the frequency, looping southwest. IRCA Mexican Log and WRTH show the only one called this on 810, and the direction fits too, is XESB, in Santa Bárbara, Chihuahua, "Radio Mexicana, La S-B," but it's a 1 kW daytimer, supposedly signing off at 0100. However, Cantú, http://www.mexicoradiotv.com/frec_am_0800-1090.htm shows it as full-time 1 kW, instead in a nearby town: 810 XESB Radio Mexicana, Hidalgo del Parral, Chih. 1,000d 1,000n. All lists also show a similar station name not to confuse with it: 810 XEIM Fiesta Mexicana + FM 91.3 Saltillo, Coah. 1,000. (GH-OK)

1140 **UnID**. 0553 4/28. Gospel huxter in SS, good signal from N/S, surely XEMR 50/50 kW, Monterrey NL? Others have reported this as "MR Deportes" as listed in WRTH, IRCA and Cantú - ie a sports format, but whenever I hear it, there's religion. Maybe both, like KFXV 1640 Enid? The station website via <http://www.gruporadioalegria.com/> mentions nothing but sports, and no program schedule. Could I really be getting a US station? I always thought it was XEMR. Prime suspect in the NRC AM Log is KHFX, Cleburne TX near The Metroplex, but with a Houston address, 24 hour Spanish religion as "Radio Ato," 5000/710 watts. Pattern book shows its main lobe is to the NW, which would audibilize it here, while XEMR's is a circle tangent to Monterrey, "everything" going to its SW. (GH-OK)

1460 **MÉXICO**, XECB, San Luis Rio Colorado, Sonora. 0231 6/9. Suddenly rising up and covering KZNT (Colorado) with trios norteña music, male announcer. Couple of repetitions of slogan "La Ranchita." (RB-AZ)

1650 **MÉXICO**, XEARZ. hot tip from Julián Santiago Díez de Bonilla, and Héctor García Bojorge in the DF of a brand-new Mexico City station on the x-band, heard from 0230 UT April 27, XEAZR, Radio Zer, part of the group of that name, ID as "ZER Radio 16-50, XEAZR, una emisora de Grupo Radiofónico ZER". But Roberto Gómez citing apparently official info says the call is XEARZ, and the power is 5 kW day and night. They were playing instrumental music. So I start looking for it at 0523 April 27: I am mainly getting two stations, one with gospel music and one with talk, presumably US, but at 0526 the gospel music station makes a Spanish announcement, 0531 with a partial URL including 1650.com. Surely that is KBJD Denver, whose real website is <http://www.1650radioluz.com> and the other one most likely KCNZ in IA. (BTW, don't forget the listed but rarely reported SS in El Paso TX on 1650, KSVE [as in "suave"], 24h romántica in stereo, per NRC AM Log). Anyhow, no XE-whatever audible here yet. Not in WRTH 2012, but Cantú shows this: "1650 XEARZ (en construcción) México, DF 5,000 ?" [=night power unknown] and in the DF list adds this: "1650 XEARZ En construcción. 5,000 watts. Permisionada (sin fines de lucro) pero parte de Grupo ZER." i.e. its permit is non-profit, so no ads? (GH-OK)

TROPICAL BAND DX ROUNDUP

2325 **AUSTRALIA**, VL8T, ABC NTS (via Tennant Creek.) 1215 6/3. Woman announcer w/interview. Maybe best rx I have had of them, very good, with news recap at BOH, to mix of music and talk. //2485 (via Katherine) also hrd not quite as well. ?? 2310 (via Alice Springs) not hrd at all, but 4835 (also Alice) heard, but poorly. (RB-AZ)

2485 **AUSTRALIA**, VL8K (ABC Northern Territory Service.) 5/10 1235. Fair with Female and news to music on quarter hour. 2310 and 2335 heard, but very poor. (RB-AZ)

+ 1143 6/1. Fair fading signal with Cricket match? (DV-WA)
+ 1150 6/11. Fair signal with pop music. (DV-WA)

2850 **DPR KOREA**, Pyongyang. 1154 6/11. Good signal with music. (DV-WA)
3205 **PAPUA NEW GUINEA**, Varimo, R West Sepik. 1156-1202 6/11. Good signal with woman speaking in ? followed by music. (DV-WA)

3220 **DPR KOREA**. 1204-1205 6/11. Poor signal with man in KK. (DV-WA)
3250 **DPR KOREA**. 1206 6/11. Fair with song of General Kim Jong-Il followed by JJ program. (DV-WA)

THANKS TO THESE REPORTERS

DV-WA **DENNIS VROOM**, Kalama WA
DXing with JRC NRD 545, SW ewe + Sky wire loop 753', Long wire 300' + High Performance Active Whip

GH-OK **GLENN HAUSER**, Enid OK
Mostly DX-398 with internal antenna only
DX LISTENING DIGEST <http://www.worldofradio.com/dxldmid.html>
RB-AZ **RICK BARTON**, EI Mirage AZ
Hallicrafters S-77A, Panasonic RF-2200, Drake R-8, slinky, indoor loop, outdoor longwire

Grayland DXpedition Report – May 7-9 2012

Guy Atkins

The month of May is not considered prime time for either DU or Asian medium wave from the Washington coast, so my "DXpectations" weren't very high for this trip. Besides the sub-par season, we're a few years removed from the periods of excellent DX heard during the low point in the last solar cycle. I had planned to be content with antenna experiments, figuring I may not hear any overseas DX worth logging.

Surprise! The first night of the 7th (UTC) was indeed a bust, but the 8th and 9th progressively improved--all the way through local sunrise and my last recorded Perseus files just past 1300 UTC.

All loggings below were made with a single delta flag antenna, oriented at 240 degrees. The high, dense brush at Grayland in the southwest direction from my camp site prevented me from creating a phased array as I had planned, so I erected the 2nd loop at 310 degrees to hopefully be optimum for any Asian TPs. The two loops were identical except for their bearing (60 ft. base wire at 3 feet above ground, 22 ft. apex height, 1150 ohms termination resistor (modeled in EZNEC... thanks KAZ), and using the excellent "LN" (low noise) version of Wellbrook's FLG100 modules.

This was the first time I've used single delta loops rather than arrays of loops, and the directionality was better than I expected. Check out this audio clip: <http://www.mediafire.com/?vwasnolghm7m550> which compares approx. 10 seconds each of daytime reception on 820 kHz, as I switch between antennas. One signal is KGNW Seattle and the other is KORC Waldport, OR.

DX on the 8th was modest, but it was all Asian until sunrise approached when reception shifted mostly to Australia & New Zealand. Even during the hours well before sunrise, the JJ, CC, and S Korean stations came in best on the southwest delta flag... evidently a case of skewed path reception, perhaps due to the disturbed geo-conditions.

The last night of the DXpedition on the 9th was almost entirely mid-band DU reception and most of the signals were logged during the last 1-1/2 hours before sunrise. I did note a few very weak Japanese signals and they were best on the northwest loop, as typical. The ability to "rewind" the entire medium wave band with Perseus WAV files was again the #1 tool for capturing as much DX as possible, especially when propagation is poor and interesting foreign signals are hard to find.

A few photos with captions from the DXpedition can be seen in this folder: <https://picasaweb.google.com/114798392023680237679/GraylandDXpeditionMay792012>

- 531 **JAPAN**, JOQG, Morioka. 1301 5/8. JJ talk by man, fading up on 531 from some local, buzzy QRM. Poor to fair level while it lasted; presumed.
- 567 **Unid**. 1259 5/8. I noted a very weak EE language signal 'in the grass' just prior to 1300; it sounded Aussie or Kiwi. It resurfaced again at 1302. The RNZ National station in Wellington is most likely, based on its 50 kW power.
- 612 **AUSTRALIA**, 4QR, Brisbane. 1200 5/9. ABC trumpet fanfare at 1200, and into news read by male announcer. Fair.
- 630 **ALASKA**, KJNO, Juneau. 0859 5/9. ID by man 'Your capitol information station, 630 KJNO, Juneau, Alaska'. Good signal at top of the hour.
- 684 **Unid**. 1230 5/9. Soft pop or MOR music playing here, at a low level. Never did get any clues as to identification before fade out.
- 693 **JAPAN**, JOAB, Tokyo. 1230 5/9. Caught the beginning or end of an EE lesson program, with lively talk by male and female announcers in JJ and EE. Noted to be parallel to 747 and 774 kHz. Poor to fair.
- 702 **AUSTRALIA**, 2NR, Grafton. 1002 5/9. 2NR with Aussie male and female announcers with news items, in slop from 700. Poor. Heard at much better level at 1300 with trumpet fanfare, 'ABC News' network ID, and into news items by man and woman announcers.
- 720 **AUSTRALIA**, Unid, ABC Station. 1230 5/9. I noted a female announcer in Aussie accented English, which was parallel to the unid ABC outlet on 756. Perhaps 2ML in Murwillumbah on 720? It's only 400 watts but the New South Wales location makes sense for propagation to WCNA.
- 738 **AUSTRALIA**, 2NR, ABC North Coast, Grafton. 1300 5/8. ABC trumpet fanfare at 1300, and into news by man and woman announcers. Fair on peaks. Brief evidence of 1ere Tahiti in FF.
- 738 **TAHITI**, Polynesie 1ere. 0602 5/8. First definite TP of the evening, with FF talk by man. Modest signal level; noted with an exact match with MWoffsets frequency.
- 747 **JAPAN**, JOIB, Sapporo. 1230 5/9. Female and male announcers with EE language lesson, parallel 693 and 774. Poor to fair.
- 756 **AUSTRALIA**, Unid, ABC Station. 1230 5/9. Unknown ABC station, possibly 3RN Wangaratta or 2TR Taree. Female announcer in EE on ABC network station, parallel to another unid ABC network station on 720 kHz (2RL ABC North Coast?).

- 774 **AUSTRALIA**, 3LO, Melbourne. 1314 5/8. Man and woman announcer, with talk and interview with field reporter. Noted parallel 2485 VL8K Katherine. Poor to fair, and gone for good at 1319. Also heard earlier at 0830 and 0930, and then 5/9 at around 1030 with a fair signal. ABC trumpet fanfare and English news noted at 1200. Also heard 5/9 at 1300 with ABC news, parallel to 738.
- 774 **JAPAN**, JOUB, Akita. 1131 5/8. Fair level of male and female JJ talk, mixing with 3LO Melbourne. Also noted with good signal on 5/9 at 1130 and 1230.
- 792 **AUSTRALIA**, 4RN, Brisbane. 1300 5/9. Nice signal past local dawn at Grayland, with man and woman reading the ABC news, parallel to 774 3LO Melbourne. Frequency matched up nicely with MW Offsets, too.
- 819 **AUSTRALIA**, 2GL, Glen Innes. 1230 5/9. Female announcer with interview or talk program, parallel to 720 and 756 kHz. Poor to fair signal.
- 828 **JAPAN**, JOBB, Osaka. 1130 5/9. Low level signal of man and woman in JJ. Language finally became recognizable during a brief peak to good signal level. Also noted 5/9 at 1203 and 1230.
- 855 **AUSTRALIA**, 4QB, ABC Wide Bay, Dundowran. 1230 5/9. Two male announcers with Australian accent, discussing urbanization or land use issues. Fair level on peaks. Measured frequency matches MW Offsets List for 4QB. Last heard by me in 2004 and ID'd with assistance from Tony Magon, Sydney.
- 891 **AUSTRALIA**, 4TAB, Townsville. 1200 5/9. Tentatively 4TAB with low-level talk by male announcers or sportscasters across the top of the hour. No ABC trumpet fanfare at top of the hour, so not 4AN Adelaide (4LO Melbourne was heard with the ABC trumpets at the same 1200 hour). Poor signal. Much better at 1300 with horse racing announcers, but still behind a stronger 4AN with interview of a book author.
- 909 **NEW ZEALAND**, 2XD, Southern Star, Napier. 1300 5/9. Christian contemporary music in EE at a fair to good level. Then into string of ads at 1300, including DVD/CD offer for 'United Live in Miami' with a 25% discount from Hillsonmusic.com using the code 'STAR'. Also an ad for a restaurant in Eden Terrace ('Euro Cafe'), an outdoors canopy company ('Quick N Easy Canopies; They've got you covered') and a computer program called The Customizer. At 1302, ID was given as 'The music of home... Southern Star', and then into more Christian contemporary music. Good signal. This was the most enjoyable catch of the DXpedition due to the reasonable strength of the signal and the wealth of local ads and details. I only wish I had erected an array antenna to help squash the adjacent channel QRM from 910 kHz. *Click here for a three minute audio clip of the 2XD Southern Star reception. <http://www.mediafire.com/?69251f6x82j8oq2>. The Southern Star ID is at 2:15 in the recording.
- 918 **Unid**. 1229 5/9. Weak signal of EE talk by male and female announcers. Possibly one of the two RNZ National outlets on 918.
- 927 **AUSTRALIA**, 4CC, Gladstone. 1230 5/9. Briefly in at fair level with Dire Straits' 'Sultans of Swing'. Probably 4CC, due to the Oldies format. Heard at a better level with R&B oldies around 1305.
- 936 **AUSTRALIA**, Unid. 1306 5/9. Low level signal of Aussie accented EE with what sounded like a discussion of finances and road construction projects. Perhaps 4PB Brisbane or 7ZR Hobart? Some CC co-channel QRM at times from presumed Anhui RGD.
- 954 **AUSTRALIA**, Unid. 1300 5/9. Another low level signal in EE, with an accent more likely to be Australian than New Zealand. Too weak to get any identifying clues. I think the most likely outlet here is 2UE 'Talkradio 954' in Sydney.
- 954 **JAPAN**, JOKR, Tokyo. 1229 5/9. Talk by male and female announcer in JJ; noted a few mentions of Tokyo. Brief music and possible ID at 1230, but too noisy to say for sure. Weak signal.
- 963 **NEW ZEALAND**, 3YC, Southern Star, Christchurch. 1300 5/9. Christian contemporary music, followed by the same string of advertisements that I heard on parallel 909 2XD. Fair to good signal, but it faded out sooner than 2XD.
- 1008 **AUSTRALIA**, 4TAB, Brisbane. 1203 5/9. Two male announcers with horse race progress and commentary. 4TAB would occasionally fade quickly and be abruptly replaced by a news station, presumed Newstalk ZB, Tauranga New Zealand with stock numbers or financial results. Fair.
- 1008 **NEW ZEALAND**, Newstalk ZB, Tauranga. 1203 5/9. Presumed with financial news or stocks information by male announcer, trading places with horse racing from 4TAB Brisbane. Fair level.
- 1035 **NEW ZEALAND**, 2ZB, Wellington. 1230 5/9. Man and woman announcers in Kiwi accented EE, and multiple 'Newstalk ZB' IDs, plus 'newstalk.co.nz' URL given; advertisement of some sort ('Order yours today!'). Fair signal.
- 1035 **Unid**. 1101 5/8. Woman announcer in (possibly) Kiwi accent EE, with news items. Signal faded up out of the noise, barely, at 1101. Frequency offset matches Newstalk 2ZB, Wellington.

- 1098 **AUSTRALIA**, 4LG, Longreach. 1300 5/9. Tentatively this oldies station with Queen's 'We Will Rock You', followed by a brief announcement (ID?) by a man in EE. Signal was mixing with ABC news in the background (low power station 2RN is the only candidate).
- 1098 **Unid**. 1304 5/8. Talk show program in Aussie or Kiwi accented EE; male & female announcers with lively talk. Poor signal. Possibly 3ZB Newstalk ZB, Christchurch.
- 1107 **NEW ZEALAND**, Radio Live, Tauranga. 1301 5/9. This is a tantalizing, tentative one, with obviously EE speaking male and female newscasters with a likely Kiwi accent. However, the low level signal throughout precludes any identification clues. At exactly 1300 an announcer says 'Here's a brief news talk.' The only Australian on the frequency is an ethnic station (2EA Sydney) which does not broadcast in English, per their web site. Radio Live however is a newstalk station on the frequency. I was doubtful it could be them at 1 Kw, but dawn enhancement propagation this morning certainly favored New Zealand and Australia.
- 1116 **AUSTRALIA**, 4BC, Brisbane. 1255 5/8. Two announcers in Aussie accented EE. Rapid fades of signal from absent to strong. Also noted 5/9 at 1100 with newscast read by man and woman; advertisement for car rental firm. Later noted with '...on 4BC' ID at 1305:30. Fair.
+ 1300 5/9. Nice signal with '4BC' and '4BC News' IDs at 1300, and into Australian news by woman announcer. Good signal but struggling against daytime power KPNW, Eugene Oregon on 1120.
- 1125 **NEW ZEALAND**, R Sport, Napier. 1302 5/9. Kiwi sportscaster with play-by-play of what sounded like a football (soccer) match. Fair but in splatter.
- 1161 **AUSTRALIA**, 4FC, Radio TAB, Maryborough. 1302 5/9. Clear mentions of 'horse racing' at 1259, followed by man and woman announcers with news (presumably sports news). Offset frequency matches 4FC. Poor to fair in 1160 splatter.
- 1188 **JAPAN**, JOKP, Kitami. 1204 5/9. Poor to fair level of male announcer in JJ. From 1200-1203 I couldn't figure out the language, but by 1204 the signal was strong enough to hear it was definitely JJ.
- 1197 **JAPAN**, Unid. 1205 5/9. Unidentified JJ station here, at an extremely low level. Best guess is JOBF Kumamoto.
- 1251 **CHINA**, Unid. 1206 5/9. Unidentified CC station here with scraps of CC by female 1200-1205. Poor to fair.
- 1260 **CHINA**, Yanbian RGD. 1130 5/8. Male announcer with talk in KK. Signal was well off-channel at a measured 1205.959 kHz. Surprisingly strong... the loudest TP of the evening.
- 1278 **NEW ZEALAND**, Newstalk ZB, Napier. 1303 5/9. Newstalk ZB ID, and weather for various regions of New Zealand given by male announcer, followed by brief promo and talk with another announcer. Fair on peaks.
- 1287 **AUSTRALIA**, 2TM, Tamworth. 1229 5/9. Lively song or advertisement with music, followed by clear mention of 'Tamworth' by woman announcer. Seemed to be giving locations of a business before the signal faded into the noise.
- 1287 **JAPAN**, JOHR, Hokkaido. 1250 5/8. Male announcer in JJ, apparently in the studio with a woman announcer giving a remote report. Signal varied from really weak to good, multiple times over 3 to 4 minutes... evidently disturbed propagation conditions. Like all other TPs this morning, JOHR was coming in best on the SW (240 deg.) Flag antenna. Also noted earlier at 1030 during Perseus file check (also SW Flag antenna).
- 1314 **Unid**. 1300 5/9. A very faint signal of EE language announcers heard on 1314; the rapid pace sounded like the horse racing coverage audible from other stations like 4TAB... so possibly 2KY Racing Radio, Wollongong, Australia.
- 1332 **JAPAN**, JOSF, Nagoya. 1247 5/8. Presumed, with a weak signal of JJ talk by man and woman.
- 1386 **JAPAN**, Unid, NHK2. 1130 5/8. Possibly Morioka here, with good signal of JJ talk by male announcer. Three other 10 kw JJ outlets listed, but Morioka JOQC is the most northerly.
- 1440 **JAPAN**, JOWF, Sapporo. 1240 5/8. Strong signal of JJ talk with fast paced male announcers; apparently a sporting event. Fade to inaudibility at 1244, but back up with a great signal at 1246.
- 1476 **CHINA**, Unid. 1130 5/8. Multiple, layered programming noted, with echoes. Top level was a male announcer in CC, and at a lower level was dramatic, CC orchestral music. Yet another faint signal in possible CC was heard on the frequency.
- 1503 **JAPAN**, JOUK, Akita. 1238 5/8. Good level of JJ talk by male announcer.
- 1548 **AUSTRALIA**, 4QD, Emerald. 1202 5/9. ABC news in EE, read by man and woman announcers. Fair level in 1550 splatter. Also heard at 1300 with news about Vanuatu.
- 1566 **REP KOREA**, HLAZ, Cheju. 1106 5/8. Good signal of hymn or religious music sung in CC.
+ 1230 5/9. Noted the switch over from CC, with mentions of HLAZ by male in CC to 1229:30 dead air, then male announcer in JJ promptly at 1230:00 with mention of HLAZ. This was followed by the 'What a Friend We Have in Jesus' signature tune. Good signal.
- 1575 **Unid**. 1100 5/8. Fade-of faint music, right at 1100:30. It was clearly US pop music in EE, but signal was very weak. Perhaps one of the AFN Japan stations.

Guy Atkins, Puyallup WA
DXing at Grayland Beach State Park, WA

Perseus SDR & AR7030 Plus (modded)
Wellbrook FLG100LN Delta Flags at 240 & 310 degrees

DX WORLDWIDE – EAST

Vincent Ferme
E-mail: dxista@yahoo.ca

all times UTC

*** TRANSATLANTIC LOGS ***

- 531 **ALGERIA**-Jil FM, Les Trembles 00:22 UTC Jun 2 Arabic talk & music // 549. [AW-BH]
549 **GERMANY** - Deutschlandfunk, various 1:03 UTC June 7 talk by man in German. [AW-BH]
675 **NETHERLANDS** - R. Maria, Lopik 1:04 UTC June 7 prayer reading in Dutch. [AW-BH]
684 **SPAIN** - Radio Nacional, Sevilla 00:41 UTC Jun 2 woman in Spanish. [AW-BH]
693 **ENGLAND** - BBC 5 Live, Droitwich 00:57 UTC June 6 talk about missile strike (Strong). [AW-BH]
756 **GERMANY** - Deutschlandfunk , various 00:15 UTC June 6 female soprano // 1422. [AW-BH]
765 **IRAN** - IRIB1 Chahbahar 1:52 UTC June 9 Chants. [AW-BH]
783 **GERMANY** - MDR Info, Leipzig 1:05 UTC June 7 woman in German. [AW-BH]
783 **MAURITANIA** - R. Mauritaine, Nouakchott 1:52 UTC June 9 Arabic talk, music, ment. Mauritaine. [AW-BH]
792 **FRANCE** - France Info, Limoges-Nieul 00:17 UTC June 6 woman in French. [AW-BH]
810 **SCOTLAND** - BBC Scotland , Burghhead 00:51 UTC Jun 2 Comedy Mill program (Very Strong). [AW-BH]
828 **GERMANY** - NDR Info, Hannover 00:20 UTC Jun 2 Jazz music program, German talk // 972. [AW-BH]
837 **FRANCE**-France Info, Nancy-Nomeny 1:12 UTC May 28 French talk // 1377. [AW-BH]
846 **IRELAND** - Radio North, Cardonagh 00:16 UTC Jun 2 Country music w/ ID. [AW-BH]
855 **ROMANIA**-Romania Actualitati, various 23:51 UTC May 30 woman Soprano singer // 1530, 1179. [AW-BH]
864 **FRANCE** - France Bleue, Villebon-sur-Yvette 00:12 UTC June 8 Sade song , French talk, ID. [AW-BH]
873 **SPAIN** - SER various 00:12 UTC June 8 woman in Spanish commentary. [AW-BH]
882 **ENGLAND** - BBC Wales, Washford 00:39 UTC Jun 2 News in English (Very Strong). [AW-BH]
891 **ALGERIA** - Alger Chaîne 1, Ouled Fayet 00:18 UTC June 6 Chants. [AW-BH]
900 **ITALY** - RAI 1, Milano 00:20 UTC June 9 "RAI Uno ID by man , Italian talk, ment. Italia. [AW-BH]
909 **ENGLAND** - BBC 5 Live, Moorside Edge 1:18 UTC June 6 talk about NBA playoffs. [AW-BH]
909 **ROMANIA** - Romania Actualitati, Orisoara 00:23 UTC Jun 1 vocals in Romanian (under BBC) // 1179, 1530. [AW-BH]
954 **QATAR**-QBS Al Arish 00:41 UTC May 31 Lively talk by men in Arabic (Strong). [AW-BH]
954 **SPAIN** - Onda Cero Radio, Ctra Humera 00:20 UTC June 6 fast paced Spanish talk. [AW-BH]
972 **GERMANY**-NDR Info, Hamburg 00:03 UTC May 31 woman with news in German. [AW-BH]
990 **SPAIN** - SER various 23:51 UTC June 7 woman in Spanish (over CBY) // 1008 over Punto in Canaries). [AW-BH]
1008 **NETHERLANDS** - GrootNieuws Radio, Zeewolde 00:24 UTC June 9 Religious songs in English, Dutch talk (Very Strong). [AW-BH]
1008 **SPAIN** - SER various 23:52 UTC June 7 man in Spanish (over Punto in Canaries). [AW-BH]
1026 **IRAN** - IRIB1 Tabriz 00:37 UTC Jun 2 music & Farsi talk (Very Strong). [AW-BH]
1035 **PORTUGAL** - Star FM Belmonte 00:15 UTC June 9, Johnny Tillotson song, ID & Jingle ID. [AW-BH]
1044 **SPAIN** - SER San Sebastian, Monte Igueldo 00:22 UTC June 6 woman in Spanish, ID (Very Strong) //1116. [AW-BH]
1053 **ENGLAND** - Talksport Radio , Droitwich 00:24 UTC June 9 Football talk // 1071,1089, 1107. [AW-BH]
1062 **ITALY** - RAI1, various 1:06 UTC June 9 Italian talk by man, ID RAI Uno. [AW-BH]
1071 **IRAN** - IRIB , Qom 00:28 UTC Jun 1 Chants // 1026, 1134. [AW-BH]
1071 **ENGLAND** - Talksport Radio, various 00:25 UTC Jun 2 talk about Liverpool Football team // 1089. [AW-BH]
1080 **MOROCCO**-RTM Casablanca 00:23 UTC May 31 Arabic vocals & talk , ment. Marocaine. [AW-BH]
1089 **ENGLAND** - Talksport Radio, Brookmans Park 00:25 UTC June 8 World Cup talk. [AW-BH]
1134 **IRAN** - IRIB1 Bojnord 00:43 UTC May 31 Chants. [AW-BH]
1143 **KALININGRAD** - R. Mayak, Bolshakov 1:04 UTC May 28 man with news in Russian. [AW-BH]
1152 **ROMANIA** - Romania Actualitati, various 1:54 UTC June 9 Romanian talk, Interval Signal // 1179. [AW-BH]
1152 **SCOTLAND** - Clyde 2, Dechmont Hill 00:24 UTC June 6 Ads, ID, oldies music. [AW-BH]
1170 **SLOVENIA** - R. Slovenija Intl, Beli Kriz 1:02 UTC June 7 news by woman in Slovenian, ID. [AW-BH]
1170 **UNITED ARAB EMIRATES** - R. Sawa, Al-Dhabbaya 00:27 UTC June 9 Arabic talk, ID (mixing with Magic 1170 AM England). [AW-BH]
1188 **IRAN** - R. Payam, Tehran 00:12 UTC June 9 Classical music, Farsi talk. [AW-BH]
1197 **SPAIN** - Euskadi Irratia, Vitoria 23:30 UTC June 7 man in Basque talk // 1386 (Strong). [AW-BH]

1206 **FRANCE**-France Info, Bordeaux-Neac 00:20 UTC Jun 1 French talk, ID. [AW-BH]
 1215 **ENGLAND** - Absolute Radio, various 00:25 UTC June 8 pop songs, ID (Strong). [AW-BH]
 1233 **ENGLAND** - Absolute Radio, various 00:33 UTC Jun 2 pop music & talk // 1197, 1215. [AW-BH]
 1251 **unID** 00:10 UTC May 30 songs "Turn Your Radio On", and "That's Amore by Dean Martin, Hurricane Smith-"Oh Babe What Would You Say ", no ID's. [AW-BH]
 1278 **IRAN** - IRIB Kermanshah 1:08 UTC June 7 man in Farsi addressing a crowd with speech. [AW-BH]
 1287 **SPAIN** - SER various 00:23 UTC June 8 Spanish teletalk // 1080. [AW-BH]
 1296 **ENGLAND** - Radio XL 1296 AM, Langley Mill 00:11 UTC June 9 Indian language program, music. [AW-BH]
 1296 **SPAIN** - COPE Valencia , Castellar 00:05 UTC June 8 Spanish talk, ID. [AW-BH]
 1305 **ENGLAND** - Premier Christian Radio, various 00:04 UTC June 8 Religious songs, talk. [AW-BH]
 1305 **SPAIN** - R. Nacional, various 23:25 UTC June 7 Spanish commentary (Strong). [AW-BH]
 1314 **IRAN** - IRIB - Ardibil Chants 00:06 UTC Jun 1 Chants // 1251, 1323 ***NEW***. [AW-BH]
 1323 **ENGLAND** - Gold , Southwick 23:57 UTC June 7 Sonny & Cher song, "Gold's Greatest Hits " ID, Bobby Vee song //1260, 1359, 1485. [AW-BH]
 1323 **IRAN** - IRIB1 - Jolfa 00:31 UTC Jun 2 Farsi talk, Middle Eastern music. [AW-BH]
 1332 **IRAN** - Tehran Radio, Tehran 00:14 UTC Jun 1 Farsi talk by man. [AW-BH]
 1341 **NORTHERN IRELAND** - BBC R. Ulster. Lisnagarvey 00:21 UTC June 8 talk about Abraham Lincoln, BBC ID (Very Strong). [AW-BH]
 1368 **ISLE OF MAN** - Manx Radio, Foxdale 00:04 UTC June 8 news in English, ID. [AW-BH]
 1368 **ISRAEL** - Galei Zahal, various 00:29 UTC Jun 2 Hebrew talk. [AW-BH]
 1377 **FRANCE** - France Info, Lille-Camphin-en-Carembault 00:02 UTC June 8 news by woman in French (Very Strong). [AW-BH]
 1386 **SPAIN** - Euskadi Irratia , Bilbao 00:16 UTC Jun 1 Classical music program. [AW-BH]
 1413 **ENGLAND** - Premier Christian Radio , various 23:49 UTC Jun 1 Religious talk & songs (under Spain). [AW-BH]
 1422 **GERMANY** - Deutschlandfunk, Heusweiler 23:32 UTC June 7 man in German. [AW-BH]
 1431 **DJIBOUTI** - R. Sawa, Arta 00:13 UTC June 8 Arabic talk, pop music. [AW-BH]
 1458 **ENGLAND** - Gold, Ashton Moss 00:29 UTC June 6 oldies, ID // 1485. [AW-BH]
 1458 **ENGLAND** - BBC Devon, Torquay 00:43 UTC June 6 talk about Queen Elizabeth // 1566 **NEW** . [AW-BH]
 1467 **SAUDI ARABIA**-General Arabic Programme 23:33 UTC May 29 man & woman in Arabic // 1440. [AW-BH]
 1476 **SPAIN** - Euskadi Irratia, Biribilondo 00:40 UTC June 6 Basque talk, Classical music (Very Strong). [AW-BH]
 1485 **ENGLAND** - BBC 5 Live relayed various 1:24 UTC June 6 talk on New York Horse racing Association. [AW-BH]
 1485 **ENGLAND**-Gold, Washwater 23:42 UTC June 1 Supremes & Procol Harum songs // 1323,1332,1359 ***NEW***. [AW-BH]
 1485 **SPAIN** - SER various 00:00 UTC June 9 "Cadena SER" news in Spanish. [AW-BH]
 1494 **FRANCE** - France Bleue, Bastia 00:30 UTC June 9, Jingle ID, French talk , French song. [AW-BH]
 1494 **FRANCE** - France Info, various 00:00 UTC June 9 woman in French with news, ID. [AW-BH]
 1494 **GREECE** - ERA various 23:37 UTC June 7 Greek music (Strong) // 1512 (totally over 2 France stations which were inaudible at the time). [AW-BH]
 1503 **AZORES** - AFN Lajes - Terceira 00:01 UTC June 9 news in English (mixing with Iran). [AW-BH]
 1503 **IRAN** - IRIB1 Bushehr 00:03 UTC June 9 Middle Eastern music, Farsi talk. [AW-BH]
 1521 **SAUDI ARABIA** - BSKSA , Duba 00:19 UTC June 8 Arabic talk (Very Strong). [AW-BH]
 1521 **SPAIN** - SER Castellon' ctra Valencia 1:08 UTC June 6 woman in Spanish (under Arabia on breaks). [AW-BH]
 1530 **ENGLAND** - Pulse 2, Huddersfield 1:02 UTC June 9 news, ID , "Greatest Hits Of All Time". [AW-BH]
 1530 **ROMANIA** - Romania Actualitati, various 1:10 UTC June 6 pop songs, Romanian talk //1179. [AW-BH]
 1539 **UNITED ARAB EMIRATES** - VOA Aap Ki Duniya, Al-Dhabbaya 00:04 UTC June 9 news in English, VOA ID. [AW-BH]
 1548 **ENGLAND** - BBC R. Bristol, Mangotsfield 1:55 UTC June 7 talk about Algerian food delicacies. [AW-BH]
 1548 **KUWAIT** - Radio Sawa, Kuwait City 00:31 UTC Jun 1 Arabic talk, ID, music. [AW-BH]
 1557 **ENGLAND** - BBC Lancashire , Oxcliffe 00:15 UTC June 8 Political talk // 1566 mixing with Gold 1557. [AW-BH]
 1557 **ENGLAND** - Gold 1557, King's Heath 00:17 UTC June 8 Box Tops song, oldies. [AW-BH]
 1566 **ENGLAND**-BBC Bristol, Taunton 00:08 UTC May 31 news (mixing with Eagle Extra) // 1548. [AW-BH]
 1566 **ENGLAND** - Eagle Extra, Peasmarsh 00:17 UTC June 8 Dionne Warwick song , ID. [AW-BH]
 1575 **SPAIN** - various 2:04 UTC June 6 news in Spanish // 1584. [AW-BH]
 1575 **UNITED ARAB EMIRATES** - R. Farda, Al-Dhabbiya 1:10 UTC June 7 man in Arabic, music, ID (Strong). [AW-BH]
 1593 **KUWAIT**-VOA Relay, Kuwait City 23:47 UTC May 29 English program about New York State Fair Exhibition. [AW-BH]
 1593 **ROMANIA** - Romania Actualitati, Ion Korvinn 00:18 UTC June 9 woman w/ song in Romanian

(Strong) // 1530. [AW-BH]
 1602 **SPAIN** - Euskadi Irratia, R. Vitoria Cerro Estibaliz 00:07 UTC June 9 Spanish vocals, talk. [AW-BH]

*** PAN-AMERICAN LOGS ***

530 **CUBA** - R. Enciclopedia, CMBQ Havana 7:00 UTC June 6 Spanish ID, music. [AW-BH]
 570 **CUBA** - R. Reloj 7:02 UTC June 6 clock ticks. [AW-BH]
 670 **CUBA** - R. Rebelde 7:04 UTC June 6 man in Spanish. [AW-BH]
 710 **CUBA** - R. Rebelde 7:06 UTC June 6 Spanish talk (mixing with CKVO). [AW-BH]
 780 **VENEZUELA** - R. Coro, 5:47 UTC June 9 Tropical music, Spanish talk. [AW-BH]
 860 **BRAZIL** - CBN ZYJ 459 Rio de Janeiro 5:53 UTC June 9 Tropical music, ment. Brazil in Portuguese. [AW-BH]
 910 **CUBA** - CMHA - Cadena Agramonte, Camaguey 7:22 UTC June 5 woman in Spanish w/ ID. [AW-BH]
 960 **GUANTANAMO**- R. Reloj 6:48 UTC May 31 Clock ticks. [AW-BH]
 1100 **BRAZIL**- Radio Globo, Sao Paulo 6:47 UTC May 31 Latin ballads & Portuguese talk. [AW-BH]
 1220 **BRAZIL** - R. Globo ZYJ 458 Rio de Janeiro 5:56 UTC June 9 R. Globo ID in Portuguese, talk. [AW-BH]
 1320 **unID** 5:59 UTC June 9 woman in Spanish, ments of Venezuela. [AW-BH]
 1480 **PUERTO RICO** - WMDD Fajardo 1:51 UTC June 6 Spanish talk. [AW-BH]
 1610 **ANGUILLA** - Caribbean Beacon, The Valley 00:09 UTC May 31 Religious talk in English by woman. [AW-BH]
 1620 **CUBA** - R. Rebelde 7:04 UTC May 31 woman with news in Spanish. [AW-BH]

*** CONTRIBUTORS ***

[AW-BH] **Allen Willie**, VO1-001-SWL / VOPC1AA, Bristol's Hope, Newfoundland
 47:43N 53:11W <http://nldxers.fav.cc>
Receivers: Kenwood R-5000 & Yaesu FRG-100
Antenna: 320 ft long wire

VERIFICATION SIGNERS

Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575
E-mail: showe@csc.albany.edu

My deadline is the last Monday of the month at 1500 ELT.

CONTRIBUTOR

MF **Martin Foltz**, Mission Viejo CA; martinfoltz@cox.net

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

1300 KCMY ___ Evans; 1960 Idaho St, Carson City NV 89701; PB; 111f; MF
 1340 KYNS [Illegible]; 795 Buckley Rd, Suite 2, San Luis Obispo CA 93401; P; 108f; MF
 1380 KTKZ Veldon Leverich, CE; 1425 River Park Dr, Suite 520, Sacramento CA 95815; Q; 8; MF
 1450 KTIP "Hopper"; 1660 N Newcomb St, Porterville CA 93257; PRbc; 100f; MF
 1520 KKXA Andrew Skotdal, GM; 2707 Colby Ave, Suite 1380, Everett WA 98201; Q; 11; MF

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

Thanks to Martin, we have a column this month. This column was prepared on 6/25/12. 73, SSH.

SPORTCHANNELS IRCA

Compiled by: Eric Bueneman (NØUIH)
E-mail: n0uiheric@aol.com

NATIONAL LEAGUE WEST

English Flagship stations in **boldface**, Spanish affiliates in *italics*, Spanish flagships in ***bold italics***

ARIZONA DIAMONDBACKS

ENGLISH: Greg Schulte, Tom Candiotti / SPANISH: Miguel Quintana, Oscar Soria

Web: dbacks.com

AM	1130 KQNA AZ	1540 XEHOS SN
600 KVNA AZ	1230 KATO AZ	
610 KNML NM*	1230 KRSY NM	FM
620 KTAR AZ	1250 KHIL AZ	92.1 KZUA AZ
780 KAZM AZ	1270 KDJI AZ	94.3 KDDL AZ
950 KNFT NM	1340 KIKO AZ	95.1 KZKE AZ
980 KNTR AZ	1380 KHEY TX	97.7 KPSA NM
990 KTKT AZ	1400 KJOK AZ	102.3 KJJJ NV
990 KSVP NM	1400 KSUN AZ	106.9 KDVA AZ
1050 KTBL NM	1490 KFFN AZ	

*D'Backs list has KNML on 920.

COLORADO ROCKIES ENGLISH: Jack Corrigan, Jerry Schemmel / SPANISH: Tony Guevara

Web: ColoradoRockies.com

AM	1290 KOWB WY	1490 KUGR WY
590 KCSJ CO	1300 KCSF CO	1490 KGOS WY
610 KCSR NE	1340 KTMM CO	
730 KLOE KS	1340 KYCN WY	FM
850 KOA CO	1340 KWOR WY	92.7 KIQZ WY
930 KIUP CO	1400 KBCK MT	93.7 KSBV CO
960 KNEB NE	1400 KCOW NE	96.5 KDZN MT
1010 KSIR CO	1410 KWYO WY	100.1 KMMR MT
1090 KMXA CO	1450 KBFS SD	101.7 KDNO WY
1230 KHDN MT	1450 KBBS WY	102.3 KSPK CO
1240 KASL WY	1450 KVOW WY	103.1 KYDT WY
1240 KRAL WY	1470 KKTY WY	106.1 KNFO CO
1260 KPOW WY	1490 KBSR MT	107.3 KOAX WY

LOS ANGELES DODGERS

ENGLISH: Charley Steiner, Rick Monday / SPANISH: Jaime Jarrin, Pepe Yñiguez, Fernando Valenzuela

Web: ENGLISH: dodgers.com / SPANISH: losdodgers.com

AM	1230 KBOV CA	1400 KSHP NV
570 KLAC CA	1230 KYVA NM	1450 KVEN CA
600 KROD TX	1300 KROP CA	1480 KSBQ CA
610 KAVL CA	1340 KCBL CA	1560 KNZR CA
910 KOXR CA	1340 KYNS CA	1570 KPRO CA
920 KPSI CA	1340 WSTA VI*	
940 KICE OR	1360 WVMC IL**	FM
1020 KTNQ CA	1360 KWDJ CA	100.5 WSJD IN*
1220 KHTS CA	1400 KEZL CA	101.7 KQTM NM

* denotes partial schedule

** The Dodgers' list still lists WVMC, although the station has apparently lost its license.

SAN DIEGO PADRES Jerry Coleman, Ted Leitner, Andy Masur

Web: ENGLISH: padres.com / SPANISH: padresbeisbol.com

1090 XEPRS BN (English)**SAN FRANCISCO GIANTS**

ENGLISH: Jon Miller, Mike Krukow, Dave Flemming / SPANISH: Erwin Higueros, Tito Fuentes

Web: English: sfgiants.com / SPANISH: sfgigantes.com

AM	1230 KJFK NV	94.1 KBKY CA
670 KPUA HI	1360 KUIK OR	101.1 KMFB CA**
680 KNBR CA	1400 KKJL CA	101.5 KEKA CA
790 KFPT CA	1420 KKEA HI	102.3 KNTK CA
860 KTRB CA*	1430 KFIG CA	
1010 KIQI CA		FM

* The Giants' schedule also lists KTRB, the affiliate list has KIQI.

**Giants' English list has this on 92.7 and 96.7.

AMERICAN LEAGUE WEST**LOS ANGELES ANGELS OF ANAHEIM**

ENGLISH: Terry Smith, Jose Mota SPANISH: Amaury Pi-Gonzalez

Web: ENGLISH: angels.com / SPANISH: angelsbeisbol.com

AM	1240 KLOA CA	FM
710 KSPN CA	1330 KWKW CA	98.9 XHMORE BN
830 KLAA CA	1400 KKZZ CA	103.1 KVFG CA
970 KHTY CA	1450 KGAM CA	
1230 KELY NV	1520 KVTA CA	

OAKLAND ATHLETICS Ken Korach, Vince Cotroneo, Ray Fosse

Web: ENGLISH: oaklandathletics.com / SPANISH: losathletics.com

AM	1340 KATA CA	FM
790 KFPT CA	1410 KMYC CA	95.7 KGMZ CA
950 KAHJ CA	1440 KVON CA	102.3 KCWH CA
970 KESP CA	1490 KBLF CA*	104.9 KRKC CA
1240 KPOD CA	1490 KRKC CA	105.5 KSAC CA*
1270 KXBX CA	1670 KNRO CA	

*denotes partial schedule

SEATTLE MARINERS

ENGLISH: Rick Rizzs, Dave Sims / SPANISH: Alex Rivera

Web: ENGLISH: Mariners.com / SPANISH: losmarineros.com

AM	1040 CKST BC	1350 KRLC ID
550 KTZN AK	1080 KVNI ID	1390 KTCT WA*
710 KIRO WA	1080 KFXR OR	1430 KBRC WA
800 KINY AK	1170 KPUG WA	1450 KONP WA
900 KKRT WA	1230 KOZI WA	1470 KELA WA
920 KXLY WA	1240 KTX OR	1490 KLOG WA
960 KALE WA	1240 KXLE WA	1490 KRKZ WA
990 KTHH OR	1300 KLER ID	
1020 KWIQ WA	1320 KGDC WA	FM
1030 KMAS WA	1320 KXRO WA	107.7 KBDF OR

*Mariners' list shows old call KJOX.

TEXAS RANGERS

ENGLISH: Eric Nadel, Steve Busby, Bryan Dolgin / SPANISH: Eleno Ornelas, Jerry Romo, Luis Perez

Web: texasrangers.com

AM	1350 KCAR TX	94.3 KSEY TX
600 KTBB TX	1380 KBWD TX	97.1 KYAL OK
670 KWXI AR	1390 KDQN AR	98.9 K255BH AR*
690 KPET TX	1400 KKTK TX	99.5 KAKS AR
760 KTKR TX	1450 KQYX KS	100.5 KMVL TX
900 KCLW TX	1460 KCLE TX	100.7 KPXI TX
900 KPYN TX	1490 KBIX OK	100.9 K265DV TX**
1000 KTOK OK	1490 KRUI NM	101.3 K267AI TX**
1090 KVOP TX	1490 KYZS TX	103.3 KESN TX
1230 KSEY TX	1540 KZMP TX	103.9 KMHT TX
1230 KSST TX	1550 KYAL OK	104.1 KILX AR
1240 KASO LA	1660 KRZI TX	104.3 KGAS TX
1260 KBHC AR		104.3 KTTU TX
1260 KKSA TX	FM	105.5 KNAS AR
1300 KSYB LA	92.7 KJVC LA	106.9 KHLE TX
1340 KGHM OK	92.7 KIVY TX	
	92.9 KTKC LA	

* Relay for KWXI 670

** Relay for KRZI 1660

SDXM subscribers will be getting more minor league lists...next up for the hardcopy edition: the National League East and American League East. I'm going to need some help compiling a list of stations carrying games for the franchises of the Pacific Coast League and the International League (Triple-A Alliance) for the next SDXM (the only accurate info I have now are for the Albuquerque Isotopes, Colorado Springs Sky Sox and the Iowa Cubs), and maybe the Class AA teams (the only ones I have info for in AA are for the Texas League's Springfield Cardinals and the Eastern League's Erie SeaWolves). If you know of any stations carrying games for the teams in the Pacific Coast League or International League, let me know. 73.

2011-2012 IRCA Letterama DX CONTEST

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

E-mail: NancyJohnson@prodigy.net

June 15, 2012 - Final Contest Standings

1. Paul Swearingen	353
2. Eric Bueneman	339
3. Bill Nittler	194
4. Tim Noonan	182
5. Greg Hall	180
6. Dennis Vroom	104
7. Nancy Johnson*	30
8. Nigel Pimblett	29
9. Mike Sanburn	10
10. John C. Johnson	3

*Contest manager is not eligible to win.

Congratulations to Paul our contest winner this season! Only 14 points separated second from first place with Eric giving Paul a run for the top spot. Thank you to everyone who entered the contest this season. Everyone was a "winner" DX-wise. The 2012-2013 contest will be announced in the August DXM. Have a great summer!

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary May 1 2012 through May 31 2012

Tabulated from email status daily.

Date	Flux	A	K	Space Wx					
5/ 1	110	4	1	no storms	17	136	6	1	moderate S2, R1
2	116	5	3	no storms	18	132	8	2	minor, S1
3	114	8	3	no storms	19	131	5	1	no storms
4	114	4	1	no storms	20	131	13	2	no storms
5	116	4	4	minor, R1	21	125	7	2	no storms
6	117	5	0	minor, R1	22	121	16	3	no storms
7	122	4	1	minor, R1	23	117	18	2	minor, G1
8	123	9	4	minor, R1	24	116	8	2	no storms
9	127	24	4	minor, R1	25	117	6	1	no storms
10	131	12	4	moderate, R2	26	110	4	0	no storms
11	136	12	2	no storms	27	111	4	0	minor, S1
12	130	10	3	no storms	28	110	6	1	no storms
13	131	12	3	no storms	/29	106	6	2	no storms
14	130	6	2	no storms	/30	111	6	1	no storms
15	129	5	2	no storms	5/31	117	10	1	no storms
16	131	9	4	no storms					

Sx – Solar Radiation Storm Level

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sunrise/Sunset Maps

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

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

An Introduction to Broadcast Band DXing

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

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

ARRL Hamfest Calendar

As you may know (and I can say this from experience-EiC), a Hamfest is a great place to find good deals on new and used receivers, wires and cables for antenna projects, and other hobby-related needs. The American Radio Relay League has a Web page to help you find a Hamfest near your home QTH or while you're traveling to other parts of the country. You can search by Zip Code, select from Hamfests within 25, 50, 100 and 250 miles of your home QTH, as well as city and state. (Searching by ARRL division and section is only for the Ham-savvy, hi.) To find a Hamfest in near your home QTH, visit <http://www.arrl.org/hamfests-and-conventions-calendar> and plug in your location or Zip Code. You'll be able to find upcoming Hamfests in your local area.

IRCA Facebook Page

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

The **IRCA** is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.

CLUB OFFICERS AND CONTACT INFORMATION

President: Lee Freshwater – 414 SE 3rd St, Ocala FL 34471
e-mail: ircapres@yahoo.com (proposals/gripes)

Secretary-Treasurer: Lynn Hollerman, PO Box 60241, Lafayette LA 70596
e-mail: lynnhollerman@yahoo.com – (dues, address changes, IRCA mailing list sign-ups)

Board of Directors: Phil Bytheway – phil_tekno@yahoo.com, Craig Healy – craig@craighealy.com, John C Johnson – John_Johnson@prodigy.net (Chairman), Patrick Martin – mwdxer@webtv.net, Bruce Portzer – bportzer@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com

Publishing Committee: Editor-in-Chief: Eric Bueneman, 631 Coachway Lane, Hazelwood MO 63042-1347, e-mail: n0uiheric@aol.com – (all material for publication goes here), **Lee Freshwater**, HDXM Publisher

MEMBERSHIP DUES (DXM=printed DX Monitor, SDXM=soft e-mailed version)

Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$31	\$36
Canada & Mexico (group 2)	\$10	\$40	\$45
Western Europe (group 3)	\$10	\$52	\$57
Australia/NZ/Japan (group 4)	\$10	\$52	\$57
Rest of world (group 5)	\$10	\$52	\$57

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

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

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

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

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

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

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