

May 24, 2008 - Volume 45, Number 28s - Edition 1440s - ISSN 899-9733  
**ELECTION UPDATE**

For those who have not already voted for their choice of the 2007-2008 Ted Vasilopolous Award (TVA) and Ric Heald Award (RHA), the ballot and details were contained in the 15 March 2008 **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, 2008. (contact the ECC, Nick Hall-Patch, 1538 Amphion St., Victoria, BC, Canada V8R 4Z6 (or e-mail: [nhp@ieeee.org](mailto: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.)

**2008 Flagstaff Convention**

Make your plans now for the 2008 IRCA Convention in Flagstaff September 12-14. This year the convention will be at the Days Inn, 1000 West Route 66, Flagstaff, Arizona. The phone number is 928-774-5221 and when you call tell them you are with the IRCA as I have a block of 20 rooms. The room rates are \$65.00 plus tax for Single, Double Triple or Quad. The registration fee will be \$25.00 and you can pay at the door or send a check to the address below.

The convention will start on Friday in the Cedar Room at the Days Inn around 9:00AM. On Friday we will have station tours and on Friday night we will have a tour of Lowell Observatory. At the observatory we will get a chance to look through the 24" Alvan Clark refractor telescope weather-dependent. The weather should be good at this time of the year as the summer t-storms should be over by then. This observatory is where the planet Pluto was discovered. On Saturday we will have the business meeting, auction, and banquet. The banquet will be held about 10 minutes from the Days Inn at Black Barts Steakhouse. We will have a choice of Steak, Chicken or Salmon at Black Barts. For those that can stay one more day I will have a Sunday tour of Meteor Crater about 35 miles from Flagstaff the best preserved and first proven meteorite impact site on planet earth. After the tour at Meteor Crater we will go back to Flagstaff and no North to Sunset Crater Volcano and Wupatki National Monument. Wupatki is very interesting as they have pueblos that are around 800 years old. Transportation to Flagstaff can be by Air (US Airways) daily flights from Phoenix, Amtrak, Greyhound bus and by car. Northern Arizona has many other things to do and some of them are Grand Canyon, Canyon de Chelly National Monument, Glen Canyon National Recreation Area. So come to Arizona for the Flagstaff convention.

**Bill Block**, 7716 E. Thelma Drive, Prescott Valley, AZ 86314 [billwblock@msn.com](mailto:billwblock@msn.com)

**NRC Convention 2008 News**

Friday, August 29 - 31, 2008, 75th Anniversary - National Radio Club, founded in 1933. What better way to celebrate the Diamond Anniversary than to get back together in the familiar surroundings of the birthplace of modern broadcasting. And can you believe it? The city of Pittsburgh is celebrating its 250th anniversary this year, too! The host will be John Malicky; one of NRC's most experienced convention leaders. Just look at what he's arranging. The Pirates baseball team will play on Sunday afternoon against Milwaukee - very appropriate for the 75th diamond anniversary - weather permitting. Plan to arrive early enough on Friday to take part in studio tour that afternoon, with a pizza dinner being served in the meeting room that night. The grand opening will be held at 7 pm on Friday with a presentation about the history of Pittsburgh rounding out the evening.

Saturday morning will feature a tour of the Heinz History Center at 9 am, and you are invited to buy lunch at the Sports Rock Café if you wish. There will be transmitter tours in the afternoon for those who wish to get out and see what broadcasting in Pittsburgh is all about, and then, at 5 pm, the annual group photograph at the hotel. And, of course, there will be lots of time to sit and chat about DXing with other club members in the Hospitality Room.

The banquet this year will be in the Greenery Restaurant right there at the hotel. A business meeting will follow, and then the world-famous auction will round out the evening.

Sunday will open with the annual NRC DX Examination, and then, at 11 am, we'll depart for a boat ride to PNC Park, home field of the Pittsburgh Pirates, via the Gateway Clipper Fleet. The game that afternoon is against the Milwaukee Brewers at 1:35; tickets are \$14 each, and please reserve yours by letting John know that you plan to attend. Seats will be behind home plate on the 3rd level.

Back at the hotel, the Hospitality Room will re-open around 5 o'clock -- WNRC should be on the air by then and we'll sit and chat until everyone is talked out. The convention will end on Sunday evening. Now, here's what to do:

1. Reserve your room at the Greentree Holiday Inn, 401 Holiday Drive, Pittsburg PA 15220: Call: 1-412-922-8100. Be sure to tell them you want the "NRC Rate" @ \$75 per room (up to 3 occupants) and be sure to tell them by **August 15**.
2. Convention Registration is \$45 and that includes the pizza party, the banquet, soft drinks and munchies during the three days in the Hospitality Room and, weather permitting, a trip to the history center.
3. Send all auction and "free" distribution items to John (PLEASE mark free items prominently so that they don't end up in the auction!): 995 Shadycrest Rd - Pittsburgh PA 15216-3046.
4. Send your registration check, payable to "National Radio Club" to: **John Malicky**, 995 Shadycrest Rd., Pittsburgh, PA 15216-3046. You can also register on line using PayPal at: [www.nrcdxas.org](http://www.nrcdxas.org).
5. The train station in Pittsburgh is only 4 miles away from the hotel; the taxi fee is \$25.

**BROADCASTING INFORMATION**

**Robert Wien - 501 N Roadrunner Pkwy, Apt. 2103 - Las Cruces, NM 88011-2025**  
**Ham calls: KG6RJW**  
**phone: 575-532-5005**  
**Email: [wienbob@aol.com](mailto:wienbob@aol.com)**

**CALL LETTER CHANGES**

FREQ	OLD CALL CITY	NEW CALL
820	new Wilton, MN	WBKK
850	WNTJ	WKGE
880	WCOV	WLSK
920	WMEL	WDMC
950	KSWD	KSEW
970	WZQK	WJFN
1050	WRFS	WBNM
1120	new Smithville, GA	WUCN
1120	new Little Falls, NY	WKAJ
1260	WTBZ	WVUS
1300	WTIR	WMEL
1350	KGHF	Cocoa Beach, FL
1430	new Wasilla, AK	KMBQ
1490	WPRR	Milford, PA
1600	WOKB	Johnstown, PA
1680	WLAA	Winter Garden, FL

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
700	WEEL	Dothan, AL	silent	black gospel
760	WCIS	Morganton, NC	silent	southern gospel
830	KLAA	Orange, CA	talk	sports
880	WSLK	Moneta, VA	southern gospel	oldies
900	KPYN	Atlanta, TX	contemporary Xian	talk
960	KOVO	Provo, UT	sports	regional Mexican
980	WTIX	Winston-Salem, NC	black gospel	sports
990	WRFM	Muncie, IN	silent	religious teaching
1050	WRFS	Alexander City, AL	religious teaching	silent
1060	WKYO	Caro, MI	classic country	oldies
1060	WGSB	Mebane, NC	regional Mexican	format not available
1090	WCZZ	Greenwood, SC	black gospel	sports
1100	WZFN	Dilworth, MN	country	silent
1140	KLTK	South West City, MO	silent	regional Mexican
1150	KCCT	Corpus Christi, TX	regional Mexican	talk
1180	WZQZ	Trion, GA	talk	classic country

1200	new	Bon Air, VA	new	format not available	1430	WEFF	Highland Park, IL	1000/29 DA-2 to 1000/250 DA-2
1230	WFAY	Fayetteville, NC	regional Mexican	sports	1440	WNYG	Babylon, NY	1000/38 ND to 1000/189 DA-N
1240	KWAK	Florence, SC	regional Mexican	silent	1460	WPNY	Walled Lake, MI	1000/760 DA-2 to 670/175 DA-2
1250	WHNY	Stuttgart, AR	sports	silent	1480	KLVL	Pasadena, TX	3000/500 DA-2 to 5000 DA-D
1260	WHYM	McComb, MS	regional Mexican	silent	1480	WSPY	Geneva, IL	1000/500 DA-2 to 400/300 DA-2
1270	WVUS	Grafton, WV	CHR	adult contemporary	1500	KIEV	Culver City, CA	50000/4300 DA-2 to 49000/5000 DA-2
1280	WKBF	Rock Island, IL	regional Mexican	Spanish religion	1510	KSPA	Spokane, WA	10000/50000 DA-2 to 15000 DA-2
1290	KALM	Thayer, MO	news/talk	southern gospel	1520	new	Ontario, CA	10000/1000 DA-2 to 50000/6000 DA-3
1350	WNNG	Warner Robins, GA	adult standards	talk	1540	KGBC	Savannah, GA	50000/700 DA-2 to 50000/780 DA-3
1360	KBYO	Tallulah, LA	black gospel	silent	1540	WGRK	Galveston, TX	2500/250 DA-2 to 5000/80 ND
1380	WBYR	Baton Rouge, LA	talk	silent	1560	WGRK	Greensburg, KY	1000 ND-D to 3500 ND
1400	WBTH	Williamson, WV	regional Mexican	tropical	1570	WBGX	Macon, MO	1000/500 DA-2 to 1100/500 DA-2
1440	WGLD	Red Lion, PA	oldies	talk	1570	WZQZ	Clarksville, TN	2500/10 ND to 2000 ND-D
1450	KLWV	Lockwood, MT	silent	sports	1590	WGBW	Two Rivers, WI	1000/33 ND to 10000/200 DA-2
1450	WQNT	Charleston, SC	news	news/talk	1600	WAAM	Ann Arbor, MI	5000/5000 DA-2 to 15000/15000 DA-2
1480	WRLM	Irontdale, AL	Spanish	sports	1600	WMCW	Harvard, IL	500/18 ND to 35000 DA-D
1480	WVSG	Neon, KY	southern gospel	silent				
1490	WSYL	Sylvania, GA	classic rock	silent				
1490	KXLQ	Indianola, IA	Spanish	oldies				
1490	WPRR	Johnstown, PA	sports	news/talk				
1500	WGEN	Geneseo, IL	news/talk	silent				
1510	WRRD	Waukesha, WI	sports	Spanish sports				
1520	WDMN	Rossford, OH	format not available	news/talk/sports				
1550	KDCC	Dodge City, KS	news	Spanish				
1550	WMSK	Morganfield, KY	country	classic country				
1600	WLAA	Winter Garden, FL	black gospel	regional Mexican				
1670	KNRO	Reading, CA	sports	Americana				
1680	WOKB	Winter Garden, FL	regional Mexican	black gospel				

**FACILITY AND PARAMETER APPLICATIONS**

540	WGOP	Pocomoke City, MD	500/243 ND to 1000/1000 DA-2	540	WWCS	Canonsburg, PA	5000/500 DA-2 to 3800 DA-D
540	WXNH	Jaffrey, NH	250/330 DA-2 to 220/430 DA-2	620	KJOL	Grand Junction, CO	5000/79 ND to 5000/320 DA-N
550	WASG	Almore, AL	10000/143 ND to 2500/19 ND	630	WJNO	San Juan, PR	5000/5000 DA-1 to 5000/5000 DA-N
630	WDGY	Hudson, WI	1000/2500 DA-2 to 2500/2500 DA-2	640	WMEN	Royal Palm Beach, FL	7500/460 DA-2 to 50000/25000 DA-2
648	WVUV	Leas, AS	10000/10000 ND to 5000/5000 ND	660	KGDP	Orcutt, CA	10000/1000 DA-2 to 8000/6000 DA-2
670	KBTB	Las Vegas, NV	10000/600 DA-2 to 30000/600 DA-2	770	WEW	St. Louis, MO	1000 ND-D to 10000/200 DA-2
670	KIRN	Simi Valley, CA	5000/3000 DA-1 to 20000/3000 DA-2	770	WWCN	North Myers, FL	10000/1000 DA-2 to 100000/630 DA-2
680	WRGC	Syva, NC	1000/250 DA-N to 5000/210 DA-N	780	KCEG	Eureka, CA	3000/760 DA-2 to 14000/490 DA-2
700	WDMV	Walkersville, MD	5000 DA-D to 50000 DA-D	790	KGSW	Pueblo, CO	5000/112 ND to 5000/750 DA-N
720	WVOA	Dewitt, NY	2500/390 DA-N to 10000/390 DA-2	790	WRMS	Beardstown, IL	500/59 DA-2 to 500/55 DA-2
770	new	Nassau Village-Ratliff, FL	10000/7800 ND to 10000/7600 ND	800	KPDQ	Portland, OR	1000/500 ND to 600 DA-N
800	KINY	Juneau, AK	10000 ND-D to 10000 ND	810	WFYRE	Annapolis, MD	250 ND-D to 240 DA-D
830	KOTC	Kennett, MO	50000/2400 DA-2 to 50000/450 DA-2	860	WFMO	Fairmont, NC	1000/12 to 50000/740 DA-2
830	WFGM	Sandy Springs, GA	1000/1000 DA-N to 940/1000 DA-N	880	WMDB	Nashville, TN	2500 DA-D to 2500/2 ND
860	KMPV	Phoenix, AZ	1000/47 ND to 250 ND	890	KLFF	Arroyo Grande, CA	5000/5000 DA-N to 12000/12000 DA-2
860	WAMI	Opp, AL	2000/970 DA-2 to 7000/970 DA-2	900	KTIS	Minneapolis, MN	25000/300 DA-2 to 50000/500 DA-2
920	WURA	Quantico, VA	1000/270 ND to 400/215 ND	910	WAVL	Apollo, PA	5000/69 DA-2 to 6700/700 DA-2
970	KHVN	Ft. Worth, TX	250/1 DA-2 to 350 DA-D	930	WHFM	Farmington Hills, MI	1000/18 ND to 2000/18 ND
990	WRFM	Muncie, IN	250/30 ND to 1000/30 ND	930	WHLM	Bloomsburg, PA	5000/5000 DA-N to 3800/3100 DA-N
1010	WOLB	Baltimore, MD	50000/50000 DA-2 to 50000 DA-D	940	KICE	Jackson, MS	10000/60 DA-2 to 10000/95 DA-2
1020	KCKN	Roswell, NM	50000/10000 DA-2 to 50000/50000 DA-2	960	KOVO	Bend, OR	1000/5 DA-2 to 300 DA-D
1050	KTCI	San Mateo, CA	1000/500 DA-1 to 860/430 ND	980	KKMS	Provo, UT	5000/5000 DA-1 to 3500/3500 DA-2
1050	WDVM	Eau Claire, WI	3500/44 ND to 10000/44 ND	980	KATD	Richfield, MN	1000/50 ND to 25000/49 ND
1050	WFED	Silver Spring, MD	5000 DA-D to 15000 DA-D	990	WLEE	Pittsburg, CA	5000/5000 DA-2 to 10000/5000 DA-2
1060	WILB	Canton, OH	19000/190 DA-2 to 27000/2000 DA-3	1000	WVOF	Richmond, VA	1000/13 ND to 4000/2000 DA-2
1080	WHOO	Kissimmee, FL	50000/50000 DA-2 to 50000 DA-D	1040	WZNA	Walhalla, SC	1000 ND-D to 5000 ND
1150	KIMM	Rapid City, SD	1000/1000 DA-2 to 50000/50000 DA-2	1050	WJOK	Moca, PR	5000/245 DA-D to 9000/245 DA-2
1160	WCXI	Fenton, MI	1000/500 DA-1 to 860/430 ND	1080	KGVY	Kaukauna, WI	1000/500 DA-1 to 5000/1000 DA-2
1180	KYES	Baxter, MN	50000/5000 DA-N to 50000/5000 DA-3	1080	WALD	Green Valley, AZ	1000 ND-D to 1400 ND-D
1190	WSDI	Cobleskill, NY	1000 ND-D to 1000/20 ND	1080	WOAP	Waterboro, SC	2500 ND-D to 9000 ND
1210	KEBR	Rocklin, CA	5000/500 DA-D to 5000/1500 DA-2	1090	KEXS	Owosso, MI	1000 ND-D to 50000 DA-D
1210	KGYN	Guyton, OK	10000/10000 DA-N to 50000/10000	1090	KUCU	Excelsior Springs, MO	1000 ND-D to 3000 DA-D
1210	WDGR	Dahlonega, GA	1000 ND-D to 10000 ND	1110	WOMN	Farmington, NM	1500/250 DA-2 to 10000/250 DA-2
1230	KYPA	Los Angeles, CA	1000/1000 ND to 10000 DA-2	1110	WJMS	Franklinton, LA	1000 ND-D to 50000/250 DA-3
1250	KCST	Florence, OR	1000/68 to 900/37	1120	KJSA	Mineral Wells, TX	250 ND-D to 20000 DA-D
1270	WTJZ	Newport News, VA	1500/900 DA-N to 15000/1800 DA-2	1120	WTWZ	Clinton, MS	7500 ND-D to 10000 ND
1290	WCHK	Canton, GA	5000/500 DA-2 to 10000 ND-D	1130	KRUD	Honolulu, HI	500/500 ND to 3300/330 ND
1320	KSDT	Hemet, CA	500/300 DA-2 to 230/285 DA-2	1130	KTMR	Edna, TX	10000 DA-D to 25000 DA-2
1330	KXLJ	Juneau, AK	10000/3100 ND to 10000/3000 ND	1140	WRMQ	Orlando, FL	5000 ND-D to 4600/245 ND
1350	KTIK	Nampa, ID	5000/600 DA-N to 25000/600 DA-N	1150	KCKY	Coolidge, AZ	5000/1000 DA-2 to 5000/190 DA-2
1360	WWWJ	Gatax, VA	5000/31 ND to 22000/1400 DA-3	1150	WDEL	Wilmington, DE	5000/5000 DA-2 to 10000/5000 DA-2
1370	KHNY	Big Horn, WY	10000/250 DA-N to 100000/430 DA-N	1160	WJBO	Baton Rouge, LA	10000/500 DA-N to 25000/500 DA-N
1380	WGYV	Greenville, AL	1000/89 ND to 250 DA-2	1170	WPLX	Tryon, NC	1000 ND-D to 6000 ND-D
1390	WBLL	Bellefontaine, OH	500/81 ND to 960/22 ND	1170	WWTR	Bridgewater Township, NJ	243 ND-D to 5000/26 DA-3

1600/1680: WLAA 1680 Winter Garden FL and WOKB 1600 Winter Garden FL swap formats and calls, with black gospel "Inspiration" WOKB moving to 1600 and regional Mexican "Que Buena" WLAA moving to 1680.  
 1600: WMCW 1600 Harvard IL goes silent as part of the impending upgrade of WONX 1590 Evanston IL.  
 1670: KNRO 1670 Redding CA flips from sports "ESPN 1670" to "K-Pig" AAA.

**INDIVIDUAL MEMBER AND CONTRIBUTOR LISTINGS:**

**Dale Park sends along** the following from the Las Vegas, NV Review-Journal dated 3/3/08:  
 Sports radio stations changing their formats. By STEVE BORNFIELD, REVIEW-JOURNAL  
 Mark your radio-dial scorecards, sports fans, because Lotus Broadcasting -- owners of AM stations KBAD (920), KWWN (1100) and KENO (1460) -- has shuffled its programming lineup. While not changing call letters or frequencies, the stations have swapped ESPN and Fox Sports formats, and added programming for Spanish-speaking listeners. Starting today, the ESPN programming on KBAD-AM, 920, which had been simulcast on KWWN-AM, 1100, moves to KWWN exclusively. KBAD, meanwhile, adopts the Fox Sports format that had been on KENO-AM, 1460, which will now host ESPN Deportes Radio. "We created the 1100 signal to bring Deportes onboard," says Lotus program director Mitch Moss about KWWN, which has been testing its transmitter while simulcasting KBAD. "It's been in the works for quite some time, we just had to work things according to the FCC." For fans of local sports, that means that Las Vegas 51s games will be broadcast on KBAD, and University of Nevada, Las Vegas sports will be broadcast only on KWWN. Deportes Radio, while carrying a full range of football, baseball and boxing coverage, has a special focus on soccer. Its on-air personalities include Jorge Ramos, Armando Talavera, Hernan Pereira, Jairo Moncada, Armando Aguayo and Rolando "El Velez" Gonzales. "For English-speaking listeners, it's an upgrade for listeners to the ESPN programming and the Fox programming, because 1100 is a better signal than 920, and 920 is a better signal than 1460," Moss says. "And there was no Spanish sports (on local radio), so we're finally bringing that to Las Vegas, too." Contact reporter Steve Bornfield at [sbornfeld@reviewjournal.com](mailto:sbornfeld@reviewjournal.com) or (702) 383-0296. (DP-HI)

**Pat Martin and Dale Park** sends along the following via Tim Kridel from the St. Louis, MO Post-Dispatch dated 4/15/08:  
 Missouri-Synod Lutherans protest cancellation of radio show. By Tim Townsend, ST. LOUIS POST-DISPATCH, 04/15/2008

Kirkwood — About 75 protesters gathered Monday outside the world headquarters of the Lutheran Church-Missouri Synod, many holding signs that asked simply, "Why?" The question was directed at church leaders who, during Holy Week last month, pulled the plug on a popular radio program on the denomination's KFJQ-AM station called "Issues, Etc." The host, the Rev. Todd Wilken, and producer, Jeff Schwarz, were fired without warning, and all reference to the show was taken off KFJQ's website. Fans were left confused and angry. The following day, a statement went up on the church's website explaining that "Issues, Etc." had been canceled for "programmatic and business" reasons but offered no specifics. "Issues, Etc." was a beacon of light" for Bill Eggers, 72, a retired engineer from west St. Louis County who stood outside the denomination's glass offices in Kirkwood. "It gave my own faith a real boost." The show, which aired locally from 3-6 p.m. weekdays, was syndicated to 11 Midwestern markets and available everywhere by podcast. Topics ranged from bioethics to the role of women in the church, to the theology of God's love. Since the cancellation, supporters have collected more than 7,000 signatures and raised more than \$30,000 in a fund to help the Wilken and Schwarz families. The former host and producer could not be reached for comment. On Sunday, 200 "Issues, Etc." supporters gathered at Emmaus Lutheran Church in St. Louis to pray and eat bratwurst. The chief complaint at Monday's protest was that the present synod leadership has become caught up in marketing, focus groups and statistics in an effort to grow. "They'd like to be more in the mainstream of American evangelicalism as opposed to distinctly Lutheran," said the Rev. Randy Asbury, pastor of Hope Lutheran Church in St. Louis. "Issues, Etc." battled against that trend in the church, and many of the protesters said they thought that was the real reason the program was canceled. But David Strand, the executive director of the church's communications board, said the cancellation was based on economics, not politics. He said KFJQ-AM (the church also runs KFJQ-FM, a classical music station) has lost \$3.5 million since 2007, including more than \$600,000 last year. "We have tried every cost-cutting measure we can think of for a long time," Strand said. "And we've tried every fundraising measure we can think of.... 'Issues' was the largest and most obvious cut at our disposal." Strand would not say whether the church was considering a sale of its stations. He pointed out that the 7,000 signatures make up one-third of 1 percent of the church body. In the vacated time slot, the church has launched a new program called "The Afternoon Show," with topics Strand said should have a broader appeal. [townsend@post-dispatch.com](mailto:townsend@post-dispatch.com) | 314-340-8221. (PM-OR/DP-HI)

**Mike Sanburn** sends along the following from John Samspon (locale unknown) re KASR-1260 AZ. dated 4/16/08:  
 Casa Grande hasn't been on the air since we moved to the metro Phoenix area in 1996 (don't know when they went off). Only station that will be impacted is KASR, ASU's low powered station on 1260 in Tempe; they indeed will have a problem. (MS-CA)

**Pat Martin** sends along the following from Jerry Kiefer (locale unknown) re CFCCO-630 ON. Format change to country dated 4/20/08:  
 The big 63 covers some serious territory and they sounded good. Too bad they didn't split and go country with the FM; it's a waste to simulcast. <http://www.country929.com/>. (PM-OR)

**Pat Martin** and **Mike Sanburn** send along the following from Paul B. Walker Jr. via [Allaccess.com](http://Allaccess.com) dated 4/25/08:  
 In other deals filed with the FCC, SALT AND LIGHT RADIO, INC. is buying silent KDJQ-AM/AMERICAN-BOISE. ID from KDJQ, LLC for \$700,000. The station went silent last SEPTEMBER and briefly returned for about a week in DECEMBER; it was previously Regional Mexican OYE 890 but a sale to CHURCHILL MEDIA failed to close and owner ROB COMBS placed an ad offering the station for sale on CRAIGSLIST. (PM-OR/MS-CA)

1000 DA-D to 500/29 DA-2  
 1000/58 DA-2 to 330 DA-D  
 5000/500 DA-N to 7000/25 ND  
 5000/5000 DA-N to 50000/5000 DA-2  
 6000/17 ND to 10000/17 ND  
 15000/7500 DA-2 to 50000/7500 DA-2  
 5000/34 ND to 1100/16 ND  
 5000/1000 DA-N to 7000 DA-D  
 710/72 ND to 3800/102 DA-D  
 250 ND-D to 5000 ND  
 1000/20 DA-D to 1000/11 DA-2  
 1000/127 DA-1 to 250/69 ND  
 5000/500 DA-2 to 3500/350 DA-2  
 1000 ND-D to 950/25 ND  
 5000/70 DA-1 to 5000/4500 DA-2  
 1000/1000 ND to 1000/1000 DA-2  
 1000/182 ND to 1000/68 ND  
 1000/500 DA-N to 1000/1300 DA-N  
 1000/51 DA-2 to 50000/160 DA-D  
 5000/142 ND to 45000/140 ND  
 1000/31 ND to 50000 DA-D  
 1000/55 ND to 5000/190 DA-2  
 425/30 ND to 1000/1000 ND  
 500/1000 ND to 160/500 ND  
 1000/1000 ND to 940/940 ND  
 1000/940 ND to 1000/860 ND  
 5000/85 DA-D to 5000/350 DA-2  
 500/62 ND to 350/49 ND  
 850/340 DA-2 to 7000/2000 DA-2  
 500/20 DA-1 to 5000/50 DA-2  
 5000/72 ND to 22000/9 ND  
 500/87 ND to 5000/34 ND  
 5000 ND-D to 5000/28 ND  
 1000/1000 ND to 500/500 ND  
 1000/1000 DA-1 to 1000/1000 DA-2  
 1000 DA-D to 5000 DA-D  
 3500/250 DA-N to 5000/800 DA-N  
 1000 ND-D to 10000 ND  
 500 ND-D to 2000/27 ND  
 250 ND-D to 4500 ND-D  
 10000 ND-D to 5000 DA-2  
 5000/120 ND to 5000/27 ND  
 250/26 ND to 1400/24 DA-D  
 50000/1000 DA-D to 1000 DA-2  
 10000/5000 DA-2 to 10000/10000 DA-2  
 5000/750 ND to 10000/5000 DA-2  
 1000/500 DA-2 to 5000/1500 DA-2  
 720 ND-D to 5000 ND  
 250/250 DA-2 to 1400/1000 DA-2  
 2100 DA-D to 10000 DA-D  
 1000/6 ND to 5000/4 DA-D  
 5000/250 DA-2 to 7500/250 DA-D  
 5000/1000 DA-N to 5000/1000  
 1000/23 DA-2 to 10000 DA-D  
 2200/35 ND to 4000 DA-D

**PUBLIC LISTINGS COURTESY OF THERADIOJOURNAL.COM AND 100000WATTS.COM:**

850: WNTJ 850 Johnstown PA changes calls to WKGE, simulcasting news-talk "Edge" WWGE 1400 Loretto PA. WNTJ 850 Johnstown PA is stunting, its news-talk format has moved to WPRR 1490 Johnstown PA, which flips from sports and which will take the WNTJ calls.  
 880: WSLK 880 Moneta VA flips to oldies as "Lake Radio."  
 900: WUAM 900 Watervliet/Albany NY returns to the air with all-news, simulcasting cable news channel Capital News 9.  
 1090: WCZZ 1090 Greenwood SC flips from black gospel to Sporting News sports as "The Ticket."  
 1120/1110: KJSA 1120 Mineral Wells TX has moved to 1110, testing its new Fort Worth/Dallas signal for its new business radio format.  
 1140: KSPN 1140 Las Vegas NV flips from male-oriented talk "Spike 1140" to "SportsRadio 1140," using Sporting News Radio along with Opie & Anthony and Dan Patrick.  
 1150: KCCT 1150 Corpus Christi TX flips from regional Mexican "Conjunto" to English-language talk/sports.  
 1230: WFAY 1230 Fayetteville NC flips from regional Mexican "La Tremenda" to ESPN sports, simulcasting WCIE 1450 Spring Lake NC.  
 1240: KWAK 1240 Stuttgart AR is off the air after suffering tornado damage to its transmitter site.  
 1250: WHNY 1250 McComb MS is silent after a copper theft at its transmitter site.  
 1450: WQNT 1450 Charleston SC flips from CNN Headline News to Fox sports.  
 1510: WRRD 1510 Waukesha/Milwaukee WI flipped from ESPN sports (now heard on sister station WAUK 540 Jackson WI) to ESPN Deportes Spanish-language sports Monday 5/5.

**Ye editor** sends along the following from the Temecula, CA Californian via Kevin Redding of Phoenix, AZ, dated 4/26/08:  
1610 to open in Temecula, CA, TEMECULA: Emergency radio station OK'd. Temecula hopes to have AM signal ready prior to upcoming fire season, By NICOLE SACK - Staff Writer, Friday, April 25, 2008 11:15 AM PDT

TEMECULA ---- Tune in, Temecula. Tune in, Temecula.  
Before fire season starts in late summer, city officials hope that anyone within the city limits will be able to dial in 1610 AM and receive up-to-the minute news and information regarding emergency situations that might be occurring in the area. The City Council voted 4-0 Tuesday to spend \$20,000 from the police and fire operation budget to form a local emergency station. The AM Emergency Advisory Radio System will give city staff the ability to pre-record messages and quickly create broadcasts for emergencies. Newly recorded messages can be inserted into the broadcast by telephone or the Internet. The station will also offer "live" broadcast capabilities. The transmitter is intended to be located on a hilltop next to the Temecula Public Library on Pauba Road. From that location in the center of the 27-square-mile city, a radio signal will be transmitted within a 3-mile to 5-mile radius spanning 28 to 38 square miles encompassing the city. Tim Thorson, Temecula's information systems director, said his staff spent weeks testing the quality and clarity of a handful of available radio signals before choosing 1610 AM as their top choice to carry emergency broadcasts. He said staff members were tuning in at all hours to make sure there weren't times when the station was experiencing interference. The impetus for the emergency broadcasting system was last October's wildfires, which prompted numerous inquiries from residents requesting the city look into expanding cable television programming and radio coverage with specifically local content. Much of the frustration among residents was that they didn't have access to information on the fires looming near Riverside County, as television stations focused on Los Angeles and San Diego events. There was also very little radio news available, as stations were reluctant to break from their formats. "When the fires settled down, a lot of people were asking what we could do to provide better communications to the public during a natural disaster," he said. In response, an external communications subcommittee was formed, consisting of city council members Jeff Comerchero and Maryann Edwards. "We all felt that we could do a much better job of communication with our citizens," said Comerchero, who pushed for the group. Various members of the media as well as officials from government, including the Federal Communications Commission, met with the subcommittee to brainstorm ideas since December. "We had great representation," she said of the last meeting, which was in March that drew more than 30 people. She said she was astounded by the number of media outlets that came out to participate. "I was very pleased," she said. When the suggestion for an AM radio station that could carry emergency broadcasts was made, Edwards said, "everyone kind of looked at each other and said, 'That's so easy. Why didn't I think of that?' Duh," she recalled. So well taken was the idea for a local emergency radio that the city of Murrieta intends to follow suit with its own frequency, said Councilman Doug McAllister. He said the proposal would come before the council for consideration in the coming weeks. "It's such an effective and inexpensive way to get information to residents when they need it," he said. "We could potentially link up with Temecula during times of emergency, but we would also be able to use the system to broadcast public service announcements ---- which would be geared just toward this city." While the primary intent of Temecula's AM frequency will be for emergency notification, the idea has surfaced for using the signal to potentially broadcast high school football games, tourist information and other programming. No final decision has been made on additional uses for the station. Contact staff writer Nicole Sack at (951) 676-4315, Ext. 2616, or [nsack@californian.com](mailto:nsack@californian.com). (RW-CA)

**Pat Martin** sends along the following from Brian Smith of CHWO-740 dated 4/27/08:

Hello all,  
On May 1st, 2008, new owners take over CHWO/AM740. I am happy to confirm that they agreed to have the Ontario DX Association continue as the "QSL Manager" for the station. We also plan to start designing a new QSL for first time reports that arrive after July 1st, 2008. More on that later. For your information, the music format will not be changing. We will continue to QSL reports for CJYE 1250 and CJMR 1320. All reports should go through the Ontario DX Association <http://www.odxa.on.ca/chwo.html> or via [am740@rogers.com](mailto:am740@rogers.com). Thank you to all for your support these many years with many more to come.

Brian Smith - [am740@rogers.com](mailto:am740@rogers.com)  
AM 740 - [www.am740.ca](http://www.am740.ca). Reception Reports (CHWO, CJYE, CJMR). <http://www.odxa.on.ca/chwo.html>  
Yahoo Group - <http://groups.yahoo.com/group/AM740/>, MZMedia Inc. <http://www.mzmedia.com/>, CHWO Streaming: <http://www.am740.ca/main.htm>. (PM-OR)

**Dale Park** sends along the following from **About.com** dated 3/25/08:

The Analog AM/FM Radio Tuner Still Has Fans -- Thousands, From Corey Deitz, Dateline: 03/25/08  
Before MP3 players, HD Radios, iPods, Satellite Radio receivers, and cell phones that receive audio -- there were only AM/FM tuners and receivers.  
Tuners vs. Receivers

A tuner is an electronic component that receives AM and FM radio signals. A receiver is an electronic component which includes not only a tuner, but a pre-amp, and an amplifier. Back in the day, people who sought quality audio had to use hardware like this to get the only radio that was available at the time. Tuners and receivers used to be big. The bigger - the better. Then, they got small. Real small. Bookshelf size small. Then big again. Now there are all kinds for every taste. Historically, tuners and receivers have featured a myriad of switches, knobs, lights, LEDs, options, accessories, and styles. As a former tuner-holic, I admit I have been tempted and attracted by "beils and whistles" - part of the allure for many audiophiles who insist their tuner experience be as full-bodied as the audio it is delivering. (I am currently in a 12-step program to wean me off tuners and I take it day-by-day.)  
Just Tuners. Thank You

To, group tuners and receivers, together, would probably be considered sacrilegious -- at least by one collection of fans -- the folks at the Yahoo! group known as FMtuners. You can visit this forum by going to [tech.groups.yahoo.com/group/fmtuners/](http://tech.groups.yahoo.com/group/fmtuners/). I am told this is a very active analog FM tuner group which boasts over 4500 members. According to the group's description, it welcomes a "...general discussion of high end FM tuners, both tube and solid state, as well as antennas. Feel free to post pictures, schematics,

repair tips, modifications, and information on your favorite high end tuners, regardless of age." You can also access it from [www.fmtunerinfo.com](http://www.fmtunerinfo.com), the website which originated the group. **Fmtunerinfo.com** offers a multitude of reviews and related information. I don't think any brand is overlooked from the very familiar Pioneer to the renowned Telefunken to names you may not have heard of like Sequerra and McKay Dymek.

Get Ready to Geek Out

I have to warn you though: these people are serious about analog AM/FM tuners. They eat manufacturer specs for breakfast and are very comfortable using such abbreviations as MHz, dB, and uV. If you're an audiophile and already appreciate the architecture and performance of traditional AM/FM analog tuners -- or -- if you've tired of that pocket-sized FM receiver you've been using that looks like a bar of soap, visit the FMtuners group or [fmtunerinfo.com](http://fmtunerinfo.com) and discover why so many fans are enthralled with the simplicity of analog. (DP-HH)

**Pat Martin** sends along the following from Deane McIntyre of Calgary, AB dated 4/29/08:

The application of CHOU-1450 Montreal Quebec to increase its power from 1kW to 2kW-U has been approved by the CRTc: <http://www.crtc.gc.ca/archiv/ENG/Decisions/2008/db2008-87.htm>. The antenna will remain non-directional.

CHOU Montreal -- Technical change

1. The Commission approves the application by 9015-2018 Québec inc. to change the authorized contours of the commercial ethnic AM radio programming undertaking CHOU Montréal approved in Ethnic AM radio station in Montreal, Broadcasting Decision CRTc 2006-82, 15 March 2006, by increasing the daytime and nighttime transmitter power from 1,000 watts to 2,000 watts.

2. The licensee indicated that the changes will improve the reception of its signal in downtown Montréal as well as on the south shore where the signal is almost non-existent. (PM-OR)

**Pat Martin** sends along the following from Paul B. Walker, Jr (locale unknown) dated 4/30/08:

SALEM'S INSPIRATION MEDIA, INC. is selling Regional Mexican KKMO-A (RADIO SOL 1360)/TACOMA-SEATTLE to TRON DO'S INTELLI, LLC for \$3,690,000. I'm guessing, based upon the name and some very brief internet searching, that 1360 will take up a Vietnamese format of some kind. (PM-OR)

**Pat Martin** sends along the following from Dennis Vroom of Salmon Creek, WA dated 5/2/08:

The Columbian newspaper reports that KXL 750 will move most of its sports programming to its FM station "The Game" 95.5. The Blazers, Ducks and Seahawks games will be moved to the FM station, which is owned by Paul Allen's Rose City Radio. May 12, is the date given for the switch from Urban music to 24 hour sports programming on 95.5 FM. This will be the first full time all-sports FM station on the West Coast. KFXK 1080 The Fan is the other all sports station in Portland market. (PM-OR)

**Pat Martin** sends along the following dated 5/2/08 (source unknown):

710 KCMO OFF-AIR TWICE IN TWO DAYS

It has been a bad two days at KCMO-710AM as the Cumulus Media station has been knocked off the air twice. On Thursday morning a power problem took the Chris Stigall morning talk show off the air for an hour and 20 minutes. Then early Friday morning storms that had been blasting the Kansas City area for several hours (Stigall lost his front porch at his home during the storm) knocked KCMO's radio signal out of commission from about 2:30 am to 10 am. Although Stigall's show was off the radio he went ahead and did on-line streaming of the show. "It was a not a conventional broadcast to be sure," said Stigall, adding, "We received calls from Norway, Canada, and many local folks also listened in, won contests and sounded off. I called it the most expensive online radio show in the country." (PM-OR)

**Pat Martin** sends along the following from Deane McIntyre of Calgary, AB dated 5/8/08:

The application of CKRU-980 Peterborough ON to move to FM was approved by the CRTc but they must find an alternative FM frequency as the proposed 96.7 MHz frequency was granted to a new FM station: <http://www.crtc.gc.ca/archiv/ENG/Decisions/2008/db2008-98.htm>.

The Commission also approves in part the application by 591989 B.C. Ltd., a wholly owned subsidiary of Corus Entertainment Inc., for a broadcasting licence to operate a new English-language commercial FM radio programming undertaking in Peterborough to replace its AM station CKRU Peterborough. Specifically, the Commission approves the conversion to the FM band but denies the proposed technical parameters. The licensee must submit for the Commission's approval, within 90 days of the date of this decision, an amendment to its application proposing the use of an FM frequency other than 96.7 MHz (channel 244C1) and technical parameters that are acceptable both to the Commission and to the Department of Industry. (PM-OR)

**Mike Sanburn** sends along the following from Paul B. Walker, Jr (locale unknown) dated 5/9/08:

There was a call swap between Rama Communications 2 Orlando area stations. On May 6th, 1600 WOKB became WLAA and 1680 WLAA became WOKB. "The All New Smooth Sounds Of Gospel... on 1680 AM..." is a liner I just heard on 1680 AM, and the Legal ID at the top of the hour is "WOKB Winter Garden Orlando and WKIQ Eustis Leesburg". So 1240 and 1680 are simulcasting, as they were doing when WOKB was on 1600. Que Buena 1680 WLAA's website at [www.quebuenaorlando.com](http://www.quebuenaorlando.com) doesn't indicate they've moved to 1600AM, so I'm assuming they're off the airwaves. Don't know why though, as the programming on WLAA was a Lease deal with outside programmers, and reportedly the licensee was getting upwards of \$40,000 a month! WOKB's website at [www.wokbradio.com](http://www.wokbradio.com) indicated they have moved... and they do as well. (Portions edited for clarity-ye ed). (MS-CA)

**Pat Martin** sends along the following from Deane McIntyre of Calgary, AB dated 5/9/08:

The applications by the CBC for "nested" FM stations to rebroadcast CBE-1550 and CBEF-540 in Windsor ON have been approved by the CRTc. The AM stations will continue to operate as they do not, but CBE will also be on FM at 102.3 MHz (690 watts), and CBEF will also be heard at 105.5 MHz (506 watts). It was noted that as there are no suitable frequencies available for high power FM stations in Windsor, the AM stations will remain on the air to serve listeners outside the central Windsor market. <http://www.crtc.gc.ca/archiv/ENG/Decisions/2008/db2008-102.htm>.

CBE and CBEF Windsor -- New transmitters at Windsor

The Commission approves applications by the Canadian Broadcasting Corporation to amend the broadcasting licences for CBE and CBEF Windsor in order to operate nested FM rebroadcasting transmitters at Windsor.

The applications

1. The Commission received applications by the Canadian Broadcasting Corporation (CBC) to amend the broadcasting licences for the AM radio programming undertakings CBE and CBEF Windsor in order to operate nested FM rebroadcasting transmitters at Windsor.
2. The CBC indicated that the proposed FM transmitter for CBE would operate at 102.3 MHz (channel 272A) with an average effective radiated power (ERP) of 690 watts, and that the proposed FM transmitter for CBEF would operate at 105.5 MHz (channel 288A) with an average ERP of 620 watts.
3. The proposed transmitter of the English-language radio station CBE would rebroadcast the programming of the CBC's national, English-language network service Radio One. The proposed transmitter of the French-language radio station CBEF would rebroadcast the programming of the CBC's national, French-language network service La Première Chaîne.
4. The FM transmitter for CBE will operate at 102.3 MHz (channel 272A) with an average ERP of 690 watts. The Department has advised the Commission that, while the application for this transmitter is conditionally technically acceptable, it will only issue a broadcasting certificate when it has determined that the proposed technical parameters will not create any unacceptable interference with aeronautical NAV/COM services.
5. The FM transmitter for CBEF will operate at 105.5 MHz (channel 288A). The Department has advised the Commission that the application for this transmitter will only be technically acceptable once the CBC submits a revised technical brief indicating a decrease in the transmitter's maximum ERP from 2,940 watts to 2,400 watts and the resulting decrease in its average ERP from 620 watts to 506 watts. Further, the Department has advised the Commission that it will only issue a broadcasting certificate for that transmitter when it has determined that the revised technical parameters will not create any unacceptable interference with aeronautical NAV/COM services. (PM-OR)

**Pat Martin** sends along the following from Deane McIntyre of Calgary, AB dated 5/9/08:

CFGT-1270 Alma Quebec has reapplied to the CRTC to move to FM (97.7 MHz, 50 kW, 77.6 metres). The hearing to consider this previously (March 13, 2008) published application had been postponed. <http://www.crtc.gc.ca/archive/ENG/Hearings/2008/n2008-6.htm#17>.

17. Alma, Quebec, Application No. 2008-0098-9

Application by Groupe Radio Antenne 6 inc. to convert commercial radio station CFGT Alma from the AM band to the FM band. The new station would operate on frequency 97.7 MHz (channel 249B) with an average effective radiated power of 50,000 watts (non-directional antenna/antenna height of 77.6 metres). The applicant is requesting permission to simulcast the programming of the new FM station on CFGT-AM for a period of 3 months from the date of implementation of the new station. The applicant is also requesting, pursuant to sections 9(1)(e) and 24(1) of the Broadcasting Act, the revocation of the licence of CFGT effective at the end of the simulcast period. This application was first scheduled to be heard at a public hearing on 13 May 2008 (Notice of Public Hearing CRTC 2008-1, 14 March 2008) but was withdrawn to be rescheduled at a later date. (PM-OR)

**Martin Foltz** sends along the following dated 5/9/08:

1400 KZZZ. Santa Paula is now running KVTA programming, heard 4/22. I checked their website ([www.goldcoastbroadcasting.com](http://www.goldcoastbroadcasting.com)) and it confirms they are simulcasting KVTA. (MF-CA)

**Pat Martin** and **Mike Sanburn** send along the following from Paul B. Walker Jr. (locale unknown) dated 5/9/08:

Re KDUN-1030 Florence, OR being sold:

What looks like a husband and wife from Spokane, Washington bought the entire facility for \$150,000! It's off the air now under a Special Temporary Authority, but I would think, under new owners, it'll come back on the air soon! The old owner, Bill Schweitzer dba WKS Broadcasting took it silent because he couldn't afford to pay the power bill anymore. (PM-OR/MS-CA)

**Ye editor** sends along the following from the Inland Valley Daily Bulletin, Ontario, CA dated 5/10/08:

This just in: Chaffey College students hit airwaves. Wendy Leung, Staff Writer, Article Created: 05/10/2008 08:18:36 PM PDT

**RANCHO CUCAMONGA** - Nobody at Chaffey College considers the school's tiny, unmarked radio studio a music museum, but maybe they should. Inside a room the size of a spacious walk-in closet, a recently acquired radio system - equipped with iPod docks and a 30-watt transmitter - dominates. Nearby are more old-school equipment - multiple turntables, a box of eight-tracks and a clunky reel-to-reel player. It's hard to believe that the community college, which journeyed from the reel-to-reel format to digital files, has never had a radio station until now. In the past, students who learned radio broadcasting had only an audience composed of their teachers and classmates. This year, under the tutelage of broadcasting professor Daniel Jacobo, students have been showing off their skills on-air on 10.10 AM and online at [www.chaffey.edu/broadcast](http://www.chaffey.edu/broadcast). The station airs several live and taped student shows on weekdays with a music feed that fills in the gaps. Jacobo, who wants the station to eventually become a community forum, thinks college radio has a significant role to play. The station's lineup clearly reflects the diversity of the college. From a sports talk show to a Chicano/Latino culture program, Jacobo said the students have worked really hard in developing their radio personalities. Jacqueline Clark, 25, is also known as "DJ Jacky" on her show focusing on campus news and entertainment gossip. Clark appears to be a natural on-air. Last week, she did her first on-air interview with some of the school's football players. "As soon as you put the headphones on, you're a different person," she explained. "It just flows." Clark has been waiting a long time for the radio program to get started. It took four years for Jacobo to raise the funds needed to start a radio station. For now, it's young students like Veronica Quiroz, 20, who are dominating the airwaves. Quiroz said her show is "kinda like KISS-FM, a little rock, a little hip-hop." In preparation for finals week, she has been playing a lot of up-tempo dance music - by Justice and Simian, for example. "Usually in class, I pay attention and do my work so not a lot of

people know who I am." Quiroz said. "Broadcasting brings out my personality." Challenging exercise Quiroz said the most nerve-wracking part is dealing with all the equipment. Most of the time, the students play the roles of radio host and sound engineer simultaneously. "They're actually doing this," said Jacobo, rubbing his belly while patting his head. Marissa Norys' schedule doesn't allow her to do a live show so she tapes it in advance. Norys, 20, has a light-hearted show dedicated to relationships. "It's like 'Sex in the City' with a college atmosphere," she said. On a recent show, she explored the age-old question of whether two people can remain friends after a breakup. Norys doesn't consider herself a feminist but gender equality is a topic that comes up often on her show. "You hear Mark and Brian doing these funny shows but you don't really see women doing it," Norys pointed out. Afira Miller, 32, is part of a trio that hosts "Hot List." It's a hip-hop and R&B show mixed in with sports, politics and celebrity gossip. "Kind of like Big Boy and Steve Harvey," she said. Miller is a single mother taking six classes this semester and being on-air helps her escape. "I guess I get into character," she said. "My energy is way up when I walk through the door." Jacobo said the radio has opened up many quiet students like Miller. "Some of the more reserved students come here, and they're able to express who they are without having to be embarrassed," he said. Ted Nares' collection of 5,000 CDs makes it easy for him to host "The Lodge," an underground-music show. "It's an ode to the obscure," he said. Nares, 28, started developing his music library at age 16, when he started working at a convenience store. "My whole paycheck went to music," he said. Nares said after a couple of months of broadcasting he's getting the hang of being a DJ. Recently, Nares listened to a recording of his first show and was so embarrassed by his inexperience, he broke the CD in half. He's more confident now and has recently developed a four-song segment using cover songs to show the relationships between musicians. For instance, he once played Nick Cave, but Johnny Cash doing a cover of Cave, which was followed by Pulp and then Cave covering Pulp. Nares said his goal is to introduce people to new music. "There's just a lot out there that I'm not hearing," he said. (RW-CA-ye editor)

**Tim Noonan** sends along his monthly list of FCC call letter changes. Thanks, Tim! (TN-WI)

**Contributors:**

**Martin Foltz**, Mission Viejo, CA (MF-CA)

**Tim Noonan**, Oak Creek, WI (TN-WI)

**Dale Park**, Honolulu, HI (DP-HI)

**Mike Sanburn**, Bellflower, CA (MS-CA)

**Robert Wien**, Las Cruces, NM (RW-CA-ye editor)

DATE OF COLUMN: 5/17/08. Wow, it's already the middle of May. Love the area out here in southern New Mexico, land of chilies, roadrunners, and great Mexican food, and awesome DX (every channel here is DXable just about). Only 4 months till the RCA convention in September, be sure to make your plans! 73's.

## WESTERN DX ROUNDUP

**Nancy Johnson – 265 Waterton Wy – Billings, MT 59102-7755**

**E-mail: NancyJohnson@prodigy.net**

**WDXR DEADLINES:** May 30, June 27, July 11, July 25. Please use Eastern Time.

**REPORTERS FOR THIS ISSUE:**

(AB) **Art Blair**-730 SW 3<sup>rd</sup> St.-Fruitland, ID 83619

(GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR [skinner@columbia-center.org](mailto:skinner@columbia-center.org)

(PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)

(MS) **Mike Sanburn**-P.O. Box 1256-Bellflower, CA 90707 [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)

\*\*\*\*\*  
Sony M40W

630 KFXD **ID**, Boise 5/9 0737 ID "63 KFXD," promo for [www.kfxd.com](http://www.kfxd.com), news items mentioning Idaho. (MS-CA)

700 KALL **UT**, N. Salt Lake City 5/9 0750 "Call 700 Sports" slogans along with several spots. (MS-CA)

740 CHWO **ON**, Toronto 5/4 good on top of jumble with "There. I've Said it Again" by Bobby Vinton at 0045, followed by promo for **AM740.com**. (PM-OR)

750 KHWG **NV**, Carson City 5/9 0820 very quick K-Hog ID amidst several country tunes. Mostly dominant. (MS-CA)

780 WBBM **IL**, Chicago 5/4 good on top of KKOH with news and "WBBM news time is 11.51" at 0051. Common, but not normally topping KKOH. (PM-OR)

1070 KVKK **MN**, Vermdale 5/4 nabbed this at 04:59:50 with non-stop C&W music and ID "North Central Minnesota's most powerful AM, AM 10-70 KVKK Vermdale and all of Minnesota..." into AP net news. Heard again 0559:50 but not as strong. Two new catches on 1070. This made my day. (PM-OR)

1070 KHMO MO, Hannibal 5/4 above the jumble with spot for health insurance, then at 0159:50 "Serving the... for over 60 years. This is Newstalk 10-70 KHMO Hannibal," into CBS news. New. It looks like their 1kw night signal runs NNW. (PM-OR)

KNTH TX, Houston 5/9 0359:45 good on top of jumble with promo for Michael Medved show on "Salem's 1070, KNTH Houston." (PM-OR)

CHOK ON, Samia 5/4 fair briefly above the jumble with time check and what sounded like a weather & mention of Samia. I haven't heard this one in several years since they were oldies. KNX in a jumble at 0109. (PM-OR)

1210 KUNF UT, Washington 5/3 2327 Auto Zone ad, talk, KUNF ID at 2329. Poor. (AB-ID)

1230 KZZR OR, Burns 5/6 0005 news, ID, and some country music. Weak in the mix, only one intelligible on Drake with Terk loop. (GH-OR)

KOZI WA, Chelan 4/27 0005 weak ID and mention of daily programming. A regular but not heard for a while, on Drake with Terk loop. (GH-OR)

1240 KTIK OR, Pendleton 4/17 0003 fair signal with sports talk in the sputter. Really weak on R-390A and N-S wire. (GH-OR)

1280 KIT WA, Yakima 5/8 0000 news, very weak. Only one intelligible in the mix on Drake with Terk loop. (GH-OR)

+ 5/10 1000 KIT ID as KRVM faded down. Poor. (AB-ID)

1290 KUMA OR, Pendleton 5/4 0130 talk program of some sort into news. Very scratchy and weak on R-388 with N-S wire. (GH-OR)

1340 KIHR OR, Hood River 4/26 2300 faint ID in the blend, possibly with news. Very weak at best on Drake with Terk loop. (GH-OR)

1630 KCJJ IA, Iowa City 5/8 0455 fair with the "Best of the 80's, 90's and today" rock music, lots of KCJJ ID's. No sign of WY. (PM-OR)

KKGM TX, Ft. Worth 5/8 fair under/over KCJJ with non-stop Gospel music, "...tune in on 1630, Southern Gospel KKGGM," then at 0505 "This is AM 1630 KKGGM Ft. Worth-Dallas, a Montenson Broadcasting station" into USA net news. QRM from KCJJ. (PM-OR)

**UNIDS**

1380 UNID 4/12 2350 ID sounded like "The Bull," rising above KRKO for only a moment. Very weak with C&W music. Ideas? (GH-OR)

1070 UNID 5/4 0105 Gospel station in and out of jumble. (PM-OR)

Thanks to our reporters this time around. Nancy 5/16 2 100

**CENTRAL DX ROUNDUP**  
**John C. Johnson – 265 Waterton Wy – Billings, MT 59102-7755**  
**E-mail: John\_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net**

**RIDING GAIN**

[GK-CO] **Chris Knight**, Fort Lupton, CO [cgknight63@msn.com](mailto:cgknight63@msn.com)  
 Drake R8, 16' x 34' WNW flag antenna with variable termination.

**DOWN THE DIAL**

840 KXNT NV, North Las Vegas. 5-4 very good, steady signal. Local KOA-850 has had their IBOC turned off for the last two weeks. A Week WHAS and another unID station underneath with slogan "The Sports Station." 01:10-01:40 with C2C program, call letter ID's, spots. [CK-CO]

1130 GKWX BC, Vancouver. 5-3 very good peaks. 23:20-23:30 with regional news, ID "Vancouver's news station, News 11-30." Local spots. [CK-CO]

1250 KIKC MT, Forsyth. 5-3 good over KZDC. 21:57-22:04 with oldies music. "KIKC Forsyth, Miles City" legal ID by man. [CK-CO]

1270 KTFL ID, Twin Falls. 5-3 good. 22:59 with legal ID, Fox News. [CK-CO]

1350 KRLC ID, Lewiston. 5-4 fair at best. 00:32-00:35 with ID "...more classic country only on your hometown radio, KRLC." Country music format. [CK-CO]

1370 KSOP UT, Salt Lake City. 5-4 good peaks over/under KXTL. 00:50-01:02 with "Gold Country" and "Utah's best in classic country" slogans, legal ID. [CK-CO]

1380 KTKZ CA, Sacramento. 5-4 very good. 01:03-01:06 with "Intelligent talk, 13-80 KTKZ" ID. Spot for a hobby store and other local businesses. [CK-CO]

1390 KRRZ ND, Minot. 5-3 very good. 23:50-23:59 with oldies. Legal ID by man. [CK-CO]

1470 KKTY WY, Douglas. 5-3 very good, no sign of semi-local KEPL. 23:34-23:37 with "You're listening to Colorado Rockies Baseball on AM 14-70 KKTY" into PSA, spots and back to baseball. [CK-CO]

**25 YEARS AGO**

May 28, 1983 issue of IRCA's "DX Monitor"... **Bill Townshend** of Washington, DC said he was 52 and worked for the National Weather Service as a computer programmer ... **Karl J. Zuk** of Croton, NY mentioned he had returned from Houston, TX where he was part of the crew covering the Space Shuttle ... **Gene Allen** of Vallejo, CA said he was 75 and had been DXing since 1922 ... **Pat Martin** of Seaside, OR received a verie from YSS-655 for country number 59 ... **C. M. Stanbury II** of Ridgeway, ON continued discussion of R. Marti.

**OPEN MIKE**

Summer is almost here. This column was typed 5-17-08. 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!! 5/31, 6/14, 6/28, 7/12 and 7/26

**STAR OF THE WEEK**

(KK-VA) **Kraig Krist**  
 Manassas, VA  
 NRD-545 rx with homemade 12 foot vertical dipole, homemade 134' multiband antenna running NW to SE  
 \*\*\*\*\*

**LOGGINGS**

1410 NC WRJD Durham. 05/15 0155-0305. Mixing with other stations (including KQV & uniden ESPN Radio WRJD with seemingly endless Gospel singing. 0235 "WRJD". 0241"...your home fourteen ten AM WRJD" 0250 "Linda Greenwood...Joy in the Morning" weekday mornings from 6 to 9 on "The Choice" fourteen ten AM WRJD". (KK-VA)

PA KQV Pittsburgh. 5/12 0155-0305 Mixing with other stations (including WRJD and unID ESPN Radio) KQV with old time radio programs on "When Radio Was". 0159 "This is KQV Pittsburgh" into news. (KK-VA)

1440 GA WGIG Brunswick. 5/8 0155-0305 EDT. Mixing with several stations (including WHKZ). WGIG with "Coast to Coast" 0234 "...Rush Limbaugh weekday afternoons...". (KK-VA)

OH WHKZ 'Real Radio' fourteen forty WGIG Brunswick". (KK-VA)

Warren. 5/8 0155 – 0305. Mixing with several stations (including WGIG). WHKZ with religious programming. 0258 "The preceding program has been sponsored by 'Insight for Living'. Then "...on AM twelve twenty 'The Word'" (this is not a typo by me as WHKW is on 1220). "WHKW Cleveland WHKZ Warren." "Northern Ohio's Word". "A service of Salem Communications" into talk on feminism on "The Truth That Transforms". (KK-VA)

Portland. 5/6 0155 – 0305. Mixing with many stations (including WWNB). 0159 speaking with echo effect "...fourteen ninety WBAE..." (KK-VA)

New Bern. 5/6 0155 – 0305. Mixing with many stations (including WBAE). 0220 "...Carolina... Super ESPN Radio fourteen ninety AM..." 0259 "ESPN WWNB fourteen ninety..." (KK-VA)

**UNIDEN**

1420 ?? ??? James Schriver ABC News". 0215 "...24 hours... news, talk fourteen twenty AM WCOG". 0253 "Before you make your outdoor plans, tune in for the latest up-to-the-minute weather forecast on AM fourteen twenty WCOG". 0255 CW "4" sent. This is a mystery. Searching [topazdesigns.com/ambc](http://topazdesigns.com/ambc) | see WCOG 1010 kHz is silent. Did I mistake WQBC for WCOG? No as [topazdesigns.com/ambc](http://topazdesigns.com/ambc) shows WQBC as religious. (cheap plug time... go to [www.amllogbook.com](http://www.amllogbook.com)... I think your WCOG was WAOC ST Augustine, FL – editor)

\*\*\*\*\* Thanks to Kraig this week. Back from the Dayton Hamfest and our equipment show. A bit cold and rainy this year. Did get a chance to run down to Mason, Ohio and tour the WLW transmitter site.... Lots of great web sites around about WLW and well worth looking at. Seeing that BIG 500 KW transmitter really sparked my interest in historical xmt sites. Along with me was Kevin Holley (the new CE at WJR Detroit) and Josh Bohm with Radio One Cincinnati. Had a great time. Thanks to all the guys at WLW for the warm welcome. We got to walk down to the base of that tall tower and see the tuning unit. It was interesting to hear some of the differences in the WLW and WJR sites, and the

history of both stations. If you want to read about the history of WLW, here are a few links. <http://www.ominous-valve.com/wlw.html> - <http://www.olderadio.com/archives/stations/cinc/wlw.htm> - <http://jeff560.tripod.com/wlw.html> and I can't forget about Scott Fybus's site <http://www.fybush.com/site-020109.htm> (BTW, CONGRATULATIONS to Scott and his wife on their new arrival.) For pictures of the WJR site, go to: <http://www.olderadio.com/archives/stations/detroit/wjrpix.htm>. You can also Google WLW history and read more about WLW. Best to all...  
fresh 5-19 1015

## **DX FORUM**

**Richard C. Evans – 7416 Hearthstone Wy – Indianapolis IN 46227-7923**

**E-mail: REvans5435@yahoo.com DEADLINES: Sundays**

**Deadlines: 5/31, 6/14, 6/28, 7/12, 7/26 and 8/23**

**Eric Bueneman (N0UJH)**, 631 Coachway Lane, Hazelwood, Missouri 63042-1347

A piece of radio history has bit the dust, at least on the AM side. In March, WIL 1430 was sold by Bonneville International to a local outfit, which also owns WXOZ 1510 Highland, IL. The AM station had been one of Bonneville's underperforming stations. The new owners have changed the calls to KZQZ, and moved the Oldies format from 1510. The Classic Country format was adopted by WXOZ. The slogan is "Cool Oldies 1430", and also includes clips from the old KXOK 630. The format is not the standard "cookie cutter" Oldies format; the music is independently programmed by the owners (in other words, no expensive consultants). WIL is still on the FM side at 92.3 with a Hot Country format. There had been rumors that Bonneville wanted to buy KJSL 630, but Crawford Broadcasting wouldn't budge. KJSL and sister station KSTL were rumored to be going to "HD Radio", but have not done so. KJSL is still in mono, and KSTL is still in AM Stereo. Speaking of AM Stereo, reporters on the AM Stereo list servers are saying that the Sangean HDT-1 not only receives the flawed "HD Radio" system, but also C-QUAM AM Stereo. I read where WEW 770 and KRFT 1190 have gotten their construction permits for full-time facilities. The nighttime power increase at KRFT will give ESPN a stronger signal in the St. Louis area, after leaving one strong signal (KFNS 590/100.7) for a weaker signal (KSLG 1380). I also read where KHOJ 1460 has gotten its CP for 350 watts at night; this will probably make for a stronger signal into my QTH. Their 85-watt night signal, while weak, is dominant on the frequency. The reason why simulcast partner WRYT 1080 never went full-time was that the area in which the new site was planned for was in a marsh area off State Road 157 near Collinsville. So, they're still on the four-tower array at Interstate 55 and State Road 143 northeast of Edwardsville at 500 watts daytime only. With KMOX now wasting valuable spectrum with its digital signal (giving WRYT fits west of the Mississippi), the KHOJ signal is needed for their programming. The station's transmitter site is still on Highway 94 in Boschertown; the programming originates from Covenant Network's studios in south St. Louis. A re-introduction: I'm now 41 years old, single, working as the morning DJ for WSIÉ 88.7 Edwardsville, IL while helping my father take care of my mother, who has been dealing with a form of ALS (Lou Gehrig's Disease) since May 1997. I'm involved in Amateur Radio, especially on the VHF side, and will be completing a Bachelor's degree in Geography with emphasis on weather and climate in December. Speaking of WSIÉ, the station has been selected as the flagship station for the Gateway Grizzlies baseball games; they're in the Class A Frontier League, playing out of Sauget, IL. The games will also be carried over the air on KJFF 1400 Festus, MO, and on KMOX's internet stream. The other Frontier League team in the St. Louis area, the River City Rascals, will be carried over KFAV 99.9 Warrenton, MO; the team plays out of OFallon, MO. Sister station KWRE 730 has been noted carrying St. Louis Cardinals baseball. 73 from N0UJH.

## **IRCA TECHNICAL COLUMN**

**Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6**

**E-mail: nhp@ieee.org**

**Supercharging the ICF-2010: A 19.5" Loopstick Transplant**

by Gary DeBock (D1028Gary@aol.com)

The Sony ICF-2010 has long been a favorite portable receiver among AM-DX enthusiasts, providing unusually competitive performance even by current standards. Although 28 years have passed since its design and initial production, the "2010" has come to symbolize the epitome of portable receiver performance for many AM-DXers, with sensitivity generally acknowledged to be at or near the top of the currently available portable group.

My own experience with the ICF-2010 has been typical of those who depend on it as a sensitive, selective portable with effective SSB and Synch functions, plus enough memories to check all the

transoceanic carriers of interest during sunrise or sunset DXing sessions. Its effectiveness and reliability were shown here during the recent fall DX season, in which it was used to receive 41 TP stations, mostly barefoot, but occasionally with the help of the Quantum Loop 2.0+ amplified ferrite rod system.

**A Tiny Radio Provokes an AM-DX Boom:** At the end of the fall DX season, however, a small pocket radio with an astonishingly small stock antenna shocked me by receiving three AM stations in Japan and South Korea, all well over 5,000 miles (8,000 km) distant. The TP signal level provided by this amazing Sony SRF-59 Walkman radio could not compare with that of the ICF-2010, of course-- but what would happen if the SRF-59 (with its tiny stock 1.75" loopstick), was given an antenna like that of the 2010 (a 6.25" loopstick)? Would the tiny Walkman become as sensitive as the ICF-2010? Although I knew absolutely nothing about loopstick transplants, I was determined to learn all I could, and find the answer to my question! Conducted over the past six months, my experiments eventually led to boosting the sensitivity of an SRF-59-related pocket radio (the SRF-39FP) well past the level of the classic ICF-2010. As reported in a companion article, "Mega-Loopstick Transplants—Portable DX Sensitivity on Demand," with huge loopsticks of 14" and 20" replacing the ridiculously small stock antenna, the new "supercharged" Ultralights were providing reception of stations stuck in the stock 2010's noise level.



Those experiments eventually led me to wonder whether the 2010 itself might gain significant sensitivity by receiving a larger ferrite bar antenna. Accordingly, a decision was made to transplant a large 19.5" loopstick directly into the ICF-2010 circuitry. Not only would this modified ICF-2010 presumably have a great sensitivity edge over a stock unit, but hopefully it would also demonstrate to the general AM-DX community that large loopstick transplants are an effective way to greatly boost the sensitivity of any portable, not just the Ultralights.

**Loopstick Transplant Theory:** Extensive experimentation with the Sony SRF-39FP and Sangean DT-200 VX Ultralight radios refined the large loopstick transplant technique, which is to use an LCR meter to measure and record the inductances across all the windings on the radio's stock loopstick, observe and record all the connections between the stock loopstick and the radio, and then create a longer but electrically identical "copy" of the stock loopstick, with at least one movable coil to obtain the perfect match of the total inductance of the stock loopstick during the alignment process. Using these simple procedures, loopstick transplants become very routine, and the hobbyist can essentially "order up" as much DX sensitivity as he desires, in any portable radio design he wishes to "supercharge" ... a truly exciting concept!

**The ICF-2010 Stock Antenna:** The 2010 stock loopstick is an unusual fixed-coil type, with no possibility of alignment, and has an equally unusual snap-in design. The ferrite bar is a 6.25" by 3/8" cylindrical type, identical to that used in the ICF-S5W, TR-6400 and other Sony classic AM-DX portables. Two fixed coils are used: a very large center coil of 1.314 mH inductance, and a much smaller end coil of .013 mH inductance. With no alignment system, Sony has designed the 2010 loopstick to provide these exact inductances with no deviation, a fact that the hobbyist must always remember as a large transplant is constructed. It is desirable, however, to use a movable form for the smaller (end) transplant coil, to provide a new alignment system that minimizes spurious signal reception from the new "monster" loopstick

**The "Plan of Attack":** Based on Ultralight hot-rod-ding experience, it was clear that this type of antenna was very easily duplicated electrically, and that the original loopstick could be recycled in its entirety. When combined with two long ferrite bars on the sides, the long stock coil's inductance would rise, necessitating only the removal of a few turns of wire to get its inductance back to the stock 1.314 mH value. The wire of the smaller coil could also be recycled on a new homemade movable form, with a few turns of wire subtracted to compensate for its increased inductance on the longer ferrite bar (to get its value back to .013 mH). Alternatively, a small ready-made vintage coil salvaged from an old radio could be used for the smaller coil, with the inductance matched by subtracting turns

until an LCR meter showed .013 mH. With a ready-made coil, a movable form and even with wax to secure the turns, this option would save a lot of time.

Mechanically, however, the challenge was much more formidable. The ICF-2010, as a classic AM-DX portable, was not a suitable candidate for crude drilling and cutting modifications. Such rude treatment would undoubtedly be regarded as a sacrilege by many traditionalists, regardless of any resulting sensitivity improvement. In addition, the ICF-2010 cabinet is packed tightly with components, making it awkward to install any type of antenna-mounting post.

The final solution was to use the only available sizable space (the 6" x 5" flat space at the front of the left side panel) to mount a somewhat flexible flat PVC antenna-mounting post. This would not only avoid major surgery on the venerable ICF-2010 cabinet, but it would also provide a measure of flexibility in helping the somewhat fragile 19.5" loopstick survive minor shocks. A system of antenna rotation could also be provided.

**Ultra-Sensitivity Has "Side-Effects" – Look Before You Leap!** The ICF-2010 is generally a well-behaved receiver with decent stock resistance to images and spurs, but it is not perfect. It is subject to minor spurs and mixing products in suburban environments, and more severe issues in urban areas. It also has a congenital issue of internally-generated spurs 25 kHz above and below strong locals (there is a modification to cure this). Hobbyists should be advised that huge loopstick transplants magnify everything... DX, locals, and any spurs or mixing products. Pre-existing issues become much more noticeable, so before performing the transplant, be willing to accept the consequences of a major sensitivity boost.

**Transplant Material Required:** The stock loopstick can be entirely recycled in the new transplant antenna, becoming the center portion of a new, 19.5" long monster bar. In this case, two blank ferrite bars of either 6.25" (or 7") by 3/8" are needed, and these can be taken out of vintage portables like the Channel Master "Super Fringe" or Sony 6R-33 (commonly available on eBay). Alternatively, the hobbyist may order three new blank 7.5" by .5" ferrite bars from Amidon (at \$20 apiece), but the final loopstick length will be slightly longer and will require the hobbyist to use an LCR meter to adjust his new coils to the stock inductances. There is no limit to the loopstick length possible in this approach—the only limitations being the financial resources and mechanical ingenuity of the hobbyist. Since ferrite is actually a quite brittle material, however, builders are strongly cautioned to use generous quantities of rubber bracing to ensure survivability.

Besides long ferrite bars, a hobbyist will need a small quantity of tough reinforced wrapping tape, a 7" x 5" flat section of PVC (usually taken from a PVC speed square), a 7" length of .5" inner diameter rubber air hose, a .5" x .75" PVC plumbing tee, heavy-duty epoxy cement (or super glue), 9" of small-diameter shrink tubing (if desired to cover antenna leads), a homemade form for the smaller coil (cardboard or tape, with adhesive out), and wax, tape or glue to secure the smaller coil in place. If a rotating antenna system is desired, extra lengths of Litz wire may be necessary to provide desired slack.

Tools and equipment required are a low-wattage (25W or less) soldering iron, solder, a hacksaw, scissors, and (if a loopstick other than the 19.5" model is desired) an LCR meter. (ed. note: Gary mentions that he uses the BK Precision model 875B LCR meter, retailing for about \$190 at Mouser Electronics. He also mentions that Steve Ratzlaff prefers the AADE model IIB, retailing for \$129.95 at <http://www.aade.com>, for greater accuracy.)



**Summary of Constructing the New Mega-Loopstick:** (detailed instructions available on request) The recycled stock loopstick is augmented by two blank ferrite bars on the sides, providing a final length of 19.5". Turns are subtracted from the stock center coil to restore inductance to 1.314 mH. The smaller coil is relocated on one of the blank ferrite bars, with a movable form to provide an alignment system to maximize spurious signal rejection. The loopstick is mechanically mounted on a flat PVC post attached to the cabinet's left side, with a plumbing tee attached to the PVC post at a reinforced loopstick joint position. A slot for antenna wire routing is provided by opening a small slot with a hacksaw in the cabinet's upper left corner. Rotation of the antenna is possible, if desired.

**Performance Improvement Over Stock Unit:** As might be expected, the 19.5" loopstick provides an astounding increase in the ICF-2010's sensitivity to weak DX signals. The modified 2010 frequently can provide weak audio on TP signals received only as carriers on the stock unit, and can often provide AM-mode audio reception of weak daytime DX signals completely inaudible on the stock unit. The modified ICF-2010 clearly outperforms the stock unit on all MW frequencies, although the lower-band sensitivity edge is particularly striking. The hobbyist probably will conclude that the low-band DX performance is on a completely new level, unlike any SSB-equipped stock portable.

As mentioned previously, the large loopstick will increase the strength of all signals—DX, locals, and any pre-existing spurious products. Perhaps because of the ICF-2010's vastly superior selectivity relative to the Ultralight radios, the 2010 handles the increase in locals' strength much better than do the modified pocket radios, and increased local sloop is not a serious problem in my suburban location. Urban DXers, however, may discover that the increased strength of locals and their spurious products is an unavoidable side-effect of vastly increased sensitivity, with the tradeoff being far better DX reception on the unaffected frequencies.

**Performance Relative to an ICF-2010 plus Quantum Loop Combination:** The long loopstick-assisted 2010's huge DX performance improvement over the stock unit was, of course, expected. A far more challenging test would be to compete with an ICF-2010 assisted by a separately tuned Quantum Loop 2.0+ system (an excellent amplified ferrite rod product produced by Gerry Thomas Radio Plus Electronics). Since the Quantum Loop is both tuned and amplified, it would provide a stiff sensitivity test for the new 19.5" loopstick. However, if the experimental antenna was indeed competitive with this popular DXing accessory, the new mega-loopstick would save considerable time and effort in avoiding the need for separate tuning. For DXpeditions and other urgent DXing situations, this would provide a significant improvement in operating convenience. Accordingly, a full daytime DX "shootout" with a Quantum Loop 2.0-assisted ICF-2010 was scheduled. Following a recommendation of Gerry Thomas, the "Quantum Coupler" unit would be used to inductively transfer the QL's signal to the separate ICF-2010. Another recently "supercharged" portable, the 20" loopstick-possessing Sony SRF-39FP "pocket radio" would also be joining in the fray, as well as a stock ICF-2010, for comparison purposes only. New batteries and operational checks were provided prior to the "shootout," to ensure that the results would be trustworthy.

**Monster Portable Shootout:** The four units were tested in average daytime DX conditions, competing to receive eight very weak fringe stations in the author's suburban location of Puyallup, Washington (30 miles south of Seattle). The following chart details the signal strength and quality of the individual receptions, with "0" representing no reception, and "10" representing extremely strong reception.

	Stock ICF-2010	2010 + QL Combo	19.5" Loopstick 2010	20" SRF-39FP
550-KARI	mod. carrier (0)	weak audio (2)	weak audio (2)	weak audio (2)
590-KUGN	weak carrier (0)	strong carrier (0)	strong carrier (0)	vy. weak audio (1)
610-KONA	weak audio (2)	mod. audio (4)	mod. audio (4)	mod./strong (5)
810-KTBI	weak carrier (0)	weak audio (2)	weak audio (2)	weak/mod. (3)
1070-CFAX	weak audio (2)	mod./strong (5)	mod./strong (5)	strong audio (6)
1410-CFUN	vy. weak audio (1)	weak/mod. (3)	weak/mod. (3)	weak/mod. (3)
1510-KGA	weak carrier (0)	strong carrier (0)	vy. weak audio (1)	vy. weak audio (1)
1640-KDZR	weak carrier (0)	weak audio (2)	weak/mod. (3)	weak/mod. (3)

**Final Sensitivity Summary:** The 2010+ QL combo and the 19.5" loopstick 2010 provide extremely close reception capabilities on all frequencies throughout the lower and middle portions of the band, but the 19.5" loopstick model has a slight but definite advantage on the high band (the QL was separately peaked for each frequency). The 20" loopstick SRF-39FP unit provides extremely sensitive reception throughout the band, but suffers more from local sloop and spurious signals than do the ICF-2010 units. The stock ICF-2010 is clearly not competitive in sensitivity with the other units.

**Final Selectivity Summary:** Surprisingly, the addition of the 19.5" loopstick has not had any negative impact on the selectivity of the modified unit, compared to the stock 2010. Local sloop is exactly the same on both units, and no additional frequencies were degraded due to splatter. This situation



contrasts significantly with the 20" loopstick SRF-39FP, which suffers significantly more from local slop than does a stock unit.

**Individual Defects Noted:** Both the stock 2010 and the 19.5" loopstick 2010 suffer from the same spurious signals on two frequencies. These are a KZIZ-1560 spur on 1420, and a KHHO-850 spur on 1620. The separately-tuned QL provides some reduction in the strength of these spurs, provided that its loopstick is directed away from the offending local. The 20" loopstick SRF-39FP has several minor spurs adjacent to locals, but these can be minimized by nulling the offending local.

**Shootout Final Summary:** The 19.5" loopstick ICF-2010 provided unsurpassed reception among the digital units, on all frequencies. Its high-band reception advantage over the QL combo is slight but definite, and its convenience advantage over the separately-tuned combo is obvious. Multiple memories can be checked instantly, and the unit is entirely self-contained, requiring no separate batteries or equipment. The QL combo, however, is an effective DX system for those unable or unwilling to perform a transplant, and who don't mind the separate tuning requirement. The 20" loopstick SRF-39FP "pocket radio" is unsurpassed in sensitivity on open frequencies, but its lack of digital readout and modest selectivity limit its ability to perform in tough DXpedition environments.

**Conclusion:** The ICF-2010's experimental 19.5" loopstick has surpassed all expectations, providing a level of DX performance far superior to that of the stock unit, or of any other stock portable. With simple, inexpensive parts, the hobbyist can boost the sensitivity level of his ICF-2010 to be equal or superior to that provided by a Quantum Loop, or other externally tuned accessories. While requiring some construction and adjustment time, the payoff in DX performance is impressive, with the ability to instantly check multiple memories and carrier levels during DXpeditions. With a sensitivity level unprecedented in stock units, it has outstanding capability as a "spotting receiver" for the Ultralight radios, and as a stand-alone DX receiver in its own right.

This project has been very enjoyable and rewarding for the author, who sincerely hopes that other AM-DX hobbyists will enjoy the thrill and satisfaction of "supercharging" their own ICF-2010, into an unprecedented level of DX performance.



**2007-2008 IRCA Unlucky 13 DX CONTEST**

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

May 15, 2008 update

Phil Bytheway	94	Tim Noonan	250
Greg Hall	312	Dale Park	47
John C. Johnson	19	Dan Riordan	123
Nancy Johnson*	136	Mike Sanburn	12
Gary Kinsman	125		

\* Contest manager is not eligible to win.

The contest ends on May 31, 2008 and final contest standings will appear in the June (DXM #29) issue. Please, report to the appropriate editor any special loggings you hear while DX'ing for the contest!

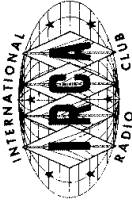
**TRADING POST**

**Compiled by: Phil Bytheway – 9705 Mary Ave – Seattle WA 98117**  
**E-mail: phil\_tekno@yahoo.com**

**Charles Taylor – calltaylor@isp.com.** I'm looking to buy a Radio+ phaser, or an equivalent. Name your price. 73, Charles (WD4INP)



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:** Doug Pifer – 7148 Marley Ln S, Salem OR 97306  
**e-mail: dxefer@desert4wd.com** (proposals/gripes)  
**Secretary-Treasurer:** Lynn Hollerman, PO Box 60241, Lafayette LA 70596  
**e-mail: lynnholleman@yahoo.com** – (dues, address changes, IRCA mailing list sign-ups)  
**Board of Directors:** Phil Bytheway – phil\_tekno@yahoo.com, Lee Freshwater – lfreshwater@cox.net, John C. Johnson – John\_Johnson@prodigy.net, Patrick Martin – mwdxer@webtv.net, Jim Pogue – KH2AR@comcast.net, Mike Sanburn – mikesanburn@hotmail.com and Robert Wien – wienbob@aol.com  
**Editor-in-Chief:** Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334  
**e-mail: phil\_tekno@yahoo.com** – (all material for publication goes here)  
**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](http://www.paypal.com), then send your dues to [ircamember@ircaonline.org](mailto: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: **41c** for USA addresses, **69c** for Canada and Mexico or **2-International Reply Coupons** each, for other countries. Send to: **IRCA, PO Box 3547, Tualatin OR 97062.** (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 [lynnholleman@yahoo.com](mailto:lynnholleman@yahoo.com).

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and permission is obtained from the original contributor. Opinions in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.

**THE INTERNATIONAL RADIO CLUB OF AMERICA**  
**P.O. Box 60241, Lafayette LA 70596**  
<http://www.ircaonline.org>