

March 1, 2008 - Volume 45, Number 23 - Edition 1435 - ISSN 899-9733

Next issue in **two weeks!**!! Two new DX tests in March!!! DX and report often....pb

DXers No Longer With Us

Gary D. Larson died Monday (2/4) in Burbank. He was 52. Larson was born on June 22, 1955, in Burbank. He was a lifelong resident of Burbank. Larson is survived by his mother, Gloria Larson. A memorial service was at 11 a.m. Monday at Valley Funeral Home, 2121 W. Burbank Blvd.

"I'm real sorry to hear this, Mike and I met him a few times, and he visited my apartment in Azusa back in 2003, I have photos online of his visits... he also came out this way to Fontana once. He was a very interesting person and had his own way about him. He worked as a security guard. We went to the Glendora In-n-Out burger one night about 1 AM. The club and the DX community will surely miss him." - **Bob Wien**

From: gmaroti@gmail.com

"It is with great sadness and sorrow that I report the passing of my good friend **John Sgrulleita** on Tuesday evening, 2/12/08. John was well known in DX circles, as from 1958 he pursued almost everything that waffled through the ether. Longwave, mediumwave, shortwave, FM, and TV were among his DX pursuits, and he was an avid QSL collector. I was always amazed at his focus and persistence when it came to verifying a new country. He taught me a lot about follow-ups, although I never went to the extremes John would go as he'd even call the radio station, never mind that it might have been in Papua New Guinea! I still remember the first time that I spoke to John on the phone. I had written him a letter, hoping that he would contact me and give me some advice regarding our DXing hobby. Unexpectedly, the call came at work, and when I heard "this is John Sgrulleita" I was just so happy and full of excitement! It was a rather bold move by John, as he had no way of knowing who I was, or whether I was a "wacko" (and there are quite a lot of those in our hobby). We all know that DXing is a solitary type hobby, which we enjoy and spends hours at in the darkness by the glow of our radios. However, becoming good friends with John really added so much more enjoyment of our hobby for both of us. Over the years, we talked about more than just radio, and I got to know John as more than just a top-notch DXer. He was a wonderful, devoted family man, deeply religious, and very considerate of others and their feelings. I really enjoyed our annual trips to the SWL Fest in Pennsylvania. The 3 hour car ride would seem like only a matter of minutes as we always had so much to talk about. John and I were both creatures of habit, and we both took great comfort in our annual routine. I'm really going to miss him, and will always think of him every time I tune my radio. Hearing a new station or country will never be the same for me, as I won't have John anymore to share that excitement with.

Please have John, Yolanda, and Johnny in your thoughts and prayers."
<http://www.nyjnews.com/obits/Obit1.php?pid=2452479>

IRCA Convention 2008 News

The 2008 IRCA Convention will be held in Flagstaff, Arizona on September 12-14 at The Days Inn, 1000 West Route 66, Flagstaff, Arizona 86001. The phone number for the Days Inn is 928-774-5221 and tell them that you are with the IRCA. I have a block of 20 rooms which they will hold until August 12 but after that date the rooms will be gone very fast. So if you don't make your reservations by August 12 you will not get a room at the Days Inn. The room rates are \$65 for single, double, triple or quad. The registration fee for the convention is \$25 per person and you can pay at the door or sent it to me at the address below. The banquet will be held on Saturday night at Black Barts Steak House in Flagstaff. There are many things to do in Northern Arizona and a few of them are: The Grand Canyon, Lowell Observatory, Wupatki National Monument, Meteor Crater and Sedona. So start now and make your plans for the 2008 IRCA Convention in Flagstaff.

Bill Block, 7716 E. Theima Drive, Prescott Valley, AZ 86314. billwblock@msn.com

NRC Convention 2008 News

IT'S PITTSBURGH IN 2008! Friday, August 29 - 31, 2008. NRC's 75th Anniversary.

What better way to celebrate NRC's 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 NRC's 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 DX'ing 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 to round out the evening.

Sunday will open with the annual NRC DX Examination and then, at 11 am, we'll all depart for a ride to PNC Park, home field of the Pittsburgh Pirates, via the Gateway Clipper Fleet. The game that afternoon is against the Milwaukee Brewers.

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, Pittsburgh PA 15220. Call: 1-412-922-8100. Be sure to tell them you want the "NRC Rate."
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 another event John Malicky is working out right now. Send your registration check, payable to "National Radio Club" to: National Radio Club, PO Box 5192, Sun City Center FL 33571-5192. You can also register online using Pay Pal at: www.nrcdxas.org.
3. Local Transportation: if you fly into Pittsburgh International Airport ("PIT"), there is a free complimentary shuttle service to the hotel. The train station in Pittsburgh is only 4 miles away from the hotel; the taxi fee is \$25.

DX TESTS - BROADCAST TEST COORDINATOR

Jim Pogue, PO Box 3777, Memphis TN 38173-0777

E-mail: KH2AR@comcast.net (times are Eastern) <http://www.dxtests.info>

Sat 3/15/08 0000-0100 990 WNTP Philadelphia PA (Tetro)
Sat 3/29/08 0300-0400 1480 WHBC Canton OH (Lamm)

WHBC 1480 kHz Canton, OH DX Test

Date: Saturday morning (late Friday night), March 29, 2008. Time: 3 - 4 am Eastern Time, 0700 - 0800 UTC. The station will test with daytime power and pattern, carrying their regular Fox Sports Radio talk programming and interspersing Morse code and sweep tones. Reception reports may be sent to Director of Engineering Dale Lamm/NX8J by several means:

You may submit a report via the station's Web site by clicking on this link: <http://www.whbc.com/pages/418821.php?>

You may submit a report directly to Mr. Lamm by sending an E-mail to "**DLamm [at] WHBC.com**"

Recordings in mp3 or wav format as proof of reception will be accepted.

You may send postal reports to Mr. Dale Lamm, Director of Engineering, WHBC-AM Radio, 550 Market Avenue South, Canton OH 44702-2112. Audio files in mp3 or wav format will be accepted. If you only have cassette recording capabilities, please contact Jim Pogue (KH2AR [at] comcast.net) for special instructions.

NOTE: All requests for postal verifications must be accompanied by return postage in order to receive a reply. Many thanks to Mr. Lamm for agreeing to conduct this test.

WNTP 990 kHz Philadelphia, PA DX Test

I'm retransmitting René's earlier e-mail regarding postponement of WNTP's. -jp

"Hi all,

Because of the inclement weather today and tonight here in Philadelphia, I am going to have to postpone the WNTP DX Test until March 15 (Friday night into Saturday morning). Aside from the difficult travel conditions, the other work I needed to do tonight is going to be impossible because I won't be able to get to the towers with the heavy snowfall today and expected ice tonight.

Sorry about the short notice. The setup, conditions, and procedures for the DX Test on March 15 will be the same as they would have been tonight. I will not be able to do the test before 3/15 because I leave on 2/28 for England for two weeks (coming home on 3/13).

73, René"

Date: Saturday morning (late Friday night), **Mar. 15, 2008. Time:** Midnight -1 am Eastern Time, 0500 -0600 UTC. From midnight until 12:30 am the station will test with their new daytime pattern and 50 KW power. From 12:30 until 1 am they will test with their non-directional pattern and 12.5 KW power. Previous non-directional tests have been conducted at 5 KW, and this higher power should give more listeners a chance to hear this station. "We'll especially be running a lot of sweep tones since they seem to get the best results. Morse IDs, steady 2 kHz tones, and some odd ball music - which I have yet to pick," says Chief Engineer and DXer René Tetro. Reception reports may be sent to René at WNTP.117RidgePike.LafayetteHillPA19444@gmail.com. E-mail reception reports may also be submitted to rtetro@pobox.com. "If sending an audio recording, I prefer CD or mp3 (MP3s can be an attachment to an e-mail, provided the size doesn't exceed 3-4 mb)," René adds. No eQSL service is being offered for this test. This is the fourth year in a row that René will conduct a test over WNTP, but this higher transmitter power opens up lots of new possibilities. **NOTE:** All requests for verifications must be accompanied by return postage in order to receive a reply. Many thanks to René for his great support over the years to DXers and our hobby, and in particular for conducting this test.

WKDK DX Test Final Report

To paraphrase a well known member of our hobby community (apologies to GH), if anyone ever tells you that DX tests on graveyard frequencies don't get out, "don't you believe them!" Powell Way III's great test over his 1240 kHz station on the morning of Feb. 11 was heard well throughout the South, along the Eastern Seaboard and into the Midwest. Here's our list of the lucky folks who've check in to say they heard "WKDK... Newberry County's VOICE for over 60 Years!"

- Fred Nordquist - Moncks Corner, SC
- Les Rayburn - Central Alabama
- Paul Walker Jr. - Abbeville, SC
- J.D. Stephens - Hampton Cove, AL
- Dave Hochfelder - Albany, NY
- Dave Pyatt - Burlington, ON, Canada
- Joe Miller - Troy, MI
- Steve Francis - Alcoa, TN
- Tom Jasinski - Shorewood, IL
- Jim Renfrew - Holley, NY
- Chris Johnson - Taylors, SC
- Willis Monk - Old Fort, TN

And an anonymous posting from Michigan on the **DXTESTS.INFO** site.

There were a number of "tentatives" as well, including:

- Saul Chernos - Burt River, ON, Canada
- Dave Lang - Waterford, CT
- Mark Gerwivch - Markham, ON, Canada
- Jim Pogue - Memphis, TN

We'll have to wait until Powell has a chance to work through the reports to see if we hit pay dirt or just plain dirt.

Several other DXers tried for the test but mostly just heard the old graveyard gumbo. These DXers included Joe Wozniak in St. Louis, Steve Ratzlaff in Oregon, Frank Aden in Idaho, and Wayne Heinen in Colorado. For a few others who didn't hear WKDK, the time spent at the dials was not a complete loss as it did yield some new ones for them. Dan Riordan in Sherwood, OR, heard two he need from California, namely KNRY and KSUE. And Craig Bames in Wondervu, CO, added KCCR in Pierre, SD, to his logbook.

Again, our sincere thanks to Powell Way III for conducting this test. Hearing a graveyard station is always a treat in my book.

Just a note to let everyone know that Saul and I are working on processing the **CFFX QSL cards**. Because we received a large number of requests, and because the transnational nature of the QSL process is a little convoluted, we are trying to get all the requests and responses taken care of with the minimum number of mailings.

The bottom line... the QSLs will soon be in the mail. We ask that everyone just continue to be patient. I promise that everyone who heard the test and wants a QSL will get one. Thanks and 73s,

Jim Pogue - KH2AR@comcast.net, www.dxtests.info, **IRCA/NRC Joint BTC Coordinator**

BROADCASTING INFORMATION

Robert Wien - 7190 Abigail Pl - Fontana, CA 92336-5752
Ham calls: KG6RJW
 Email: wienbob@aol.com phone: 909-350-4898

CALL LETTER CHANGES

FREQ	OLD CALL CITY	NEW CALL
540	WRRD Jackson, WI	WAUK
580	KTMT Medford, OR	KBAY
730	new Big Spring, TX	KBOX
920	WNJE Trenton, NJ	WCHR
1010	KMUZ Milwaukie, OR	KOOR
1040	WCHR Flemington, NJ	WOLH
1230	WOLS Florence, SC	WZLJ
1240	WZTQ Jasper, AL	WJLX
1250	KKHK Kansas City, KS	KYYS
1260	WMUJ Greenville, SC	WPJF
1280	WLCG Macon, GA	WIBB
1340	KMWX Wenatchee, WA	KZNX

1380	KWJL	Lancaster, CA	KOSS
1470	KRJJ	Brooklyn Park, MN	KMNQ
1470	KYUU	Liberal, KS	KSMQ
1490	WTYX	Watkins Glen, NY	WRCE
1510	WAUK	Waukesha, WI	WRRD

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
540	WRRD	Jackson, WI	religious teaching	sports
610	WECH	Hawkinsville, GA	country	Fox sports
710	WUFF	Eastman, GA	urban AC	country
730	KEZX	Medford, OR	talk	Fox sports
750	WAUG	New Hope, NC	black gospel	talk
880	KJOJ	Conroe, TX	ethnic	tropical
890	KDJQ	Meridian, ID	variety	silent
930	KBAL	Bellingham, WA	oldies	progressive talk
970	KNFX	Austin, MN	Spanish adult hits	silent
980	KGLN	Glenwood Springs, CO	silent	news/talk
1010	KDLA	DeRidder, LA	black gospel	silent
1010	KMUZ	Milwaukie, OR	regional Mexican	adult standards
1040	WCHR	Flemington, NJ	religious teaching	sports
1050	KVPI	Ville Platte, LA	country	classic country
1140	KCLE	Cleburne, TX	southern gospel	classic country
1150	KKNW	Seattle, WA	talk	news/talk
1150	WTTT	Boston, MA	talk	Spanish contemporary Xian
1160	WCSS	Homer City, PA	AC	news/talk/sports
1180	KYET	Williams, AZ	silent	classic country
1190	KMFJ	Wabasha, MN	country	silent
1240	KASO	Minden, LA	adult standards	oldies
1240	KPBL	Hemphill, TX	country	silent
1250	WAPZ	Wetumpka, AL	talk	black gospel
1250	WCHO	Washington Court House, OH	adult standards	oldies
1260	KWEI	Weiser, ID	Spanish oldies	Spanish talk
1260	WPJF	Greenville, SC	religious teaching	Spanish religion
1260	WBTZ	Grafton, WV	rhythmic AC	CHR
1270	WHEO	Stuart, VA	country	news/talk
1280	KPRV	Poteau, OK	soft AC	adult standards
1280	WDSP	De Funiak Springs, FL	classic country	silent
1280	WLCG	Macon, GA	black gospel	R&B oldies
1280	WTMY	Sarasota, FL	business news	talk
1330	WESR	Onley-Onancock, VA	classic country	oldies
1330	WGFT	Campbell, OH	black gospel	talk
1340	KJMU	Sand Springs, OK	variety	talk
1340	WJYI	Milwaukee, WI	contemporary Xian	religious teaching
1370	WJOI	Ft. Campbell, KY	contemporary Xian	southern gospel
1380	KOSS	Lancaster, CA	Spanish oldies	talk
1440	WDCO	Cochran, GA	classic hits	southern gospel
1450	WAVG	Jeffersonville, IN	classic country	talk
1450	WNOS	New Bern, NC	adult standards	CHR
1460	WZNY	Jacksonville, FL	regional	progressive talk
1470	KRJJ	Brooklyn Park, MN	black gospel	regional Mexican
1470	KUTY	Palmdale, CA	talk	classic country
1470	KWRD	Henderson, TX	country	Spanish sports
1470	KYUU	Liberal, KS	regional Mexican	black gospel
1500	WASN	Youngstown, OH	talk	ethnic
1540	KGBC	Galveston, TX	religious teaching	talk
1540	KNGL	McPherson, KS	oldies	talk
1550	KYCY	San Francisco, CA	modern rock	business news
1560	WINV	Inverness, FL	silent	classic hits
1560	WMRO	Gallatin, TN	hot AC	silent
1580	WZNY	Columbia, PA	silent	format not available
1590	WAKR	Akron, OH	adult standards	oldies
1590	WSRW	Hillsboro, OH	adult standards	oldies
1600	WXMY	Saltville, VA	silent	traditional country

FACILITY AND PARAMETER APPLICATIONS

630	WDGY	Hudson, WI	1000/2500 DA-2 to 2500/2500 DA-2
830	WFGM	Sandy Springs, GA	5000/2400 DA-2 to 5000/4500 DA-2
890	KLFF	Arroyo Grande, CA	5000/5000 DA-N to 12000/12000 DA-2
1010	WCNL	Newport, NH	10000/37 ND to 10000/1500 DA-N
1120	KANN	Roy, UT	10000/900 DA-2 to 10000/1100 DA-2
1120	WTWZ	Clinton, MS	7500 ND-D to 10000 ND
1130	KTMR	Edna, TX	10000 DA-D to 45000 DA-D
1140	WRMQ	Orlando, FL	5000 ND-D to 5000/8 ND
1150	WRUN	Utica, NY	5000/1000 DA-2 to 4000/370 DA-2
1230	KSIX	Corpus Christi, TX	1000/1000 ND to 720/720 ND

(MS) **Mike Sanburn**-P.O. Box 1256-Bellflower, CA **mikesanburn@hotmail.com**

 560 **KTIE** CA, San Bernardino 1/22 0904 with weather and "KTIE." (BB-AZ)
 570 **KPQ** WA, Wenatchee 2/11 2011 KPQ ID, time check, into news & weather. Good. (AB-ID)
 570 **KQNG** HI, Lihue 2/12 0306 on top over KVI briefly with spot and a mention of "Kauai's KQNG (Kong)." (PM-OR)
 580 **KMJ** CA, Fresno 1/17 0130 ID "Newstalk 580 KMJ." Breaking from talk show, sounded like Coast to Coast. (MS-CA)
 640 **KIDO** ID, Nampa 2/2 0005 "580 KIDO" into Coast to Coast AM (DR-OR) (Last issue I incorrectly listed this station on 850, it is indeed on 580.—NJ)
 640 **KYUK** AK, Bethel 2/15 0500 good on top of KFI with NPR program info "On KYUK in Bethel." This is one of the more common Alaskans here. (PM-OR)
 750 **KHWG** NV, Fallon 2/11 2000 woman with KHWG ID followed by C&W music. Good. (AB-ID)
 770 **KKOB** NM, Albuquerque 2/10 1950 KKOB ID into "Make Your Money Count" program, ads, ABC news at 2000. Good with slight CHQR QRM. (AB-ID)
 780 **WBBM** IL, Chicago 2/13 2035 Chicago vs Pittsburgh hockey. Poor, gone by 2044. (AB-ID)
 840 **KKNX** OR, Eugene 2/17 1020 man with KKNX ID. (AB-ID)
 880 **KJUR** MT, Whitefish 2/15 good on top with local spot for Honda dealer, back into talk at 0022. (PM-OR)
 890 **KBBI** AK, Homer 2/10 sounded like a progressive rock music show at 0150, male announcer at 0158 giving promo for "Live Wire" program, time check "Coming up at 10 o'clock on KBBI." Some CJDC QRM. (PM-OR)
 900 **KNUI** HI, Kahului 2/10 good and dominant off SW EWE, with break in conservative talk show for "MauiRadio.com" at 0140. (PM-OR)
 930 **KSEI** ID, Pocatello 2/4 0000 weather forecast, ID and news. Fair with some scratchy noise but totally alone which is unusual. (GH-OR)
 940 **KWRU** CA, Fresno 2/17 1002 several "Radio Vida" slogans and "Fresno" and "San Jose" mentions. Good. (AB-ID)
 990 **KTMS** CA, Santa Barbara 2/10 2310 ID and talk programming barely over Spanish pest. Really weak DX'ing with Ampex 502 H.F. tuner. (GH-OR)
 1020 **KCKN** NM, Roswell 2/17 man with "KCKN Roswell, New Mexico" ID. (AB-ID)
 1100 **KNZZ** CO, Grand Junction 2/18 0900 with "This is KNZZ Grand Junction, it's 7:00." (BB-AZ)
 1110 **KAOI** HI, Kihai 2/12 0300 with top of hour ID "This is Maui's news and talk station, KAOI Kihai," into CBS news, on top. (PM-OR)
 1130 **CKWX** BC, Vancouver 2/17 0342 "1130 Traffic" and local weather, all alone on the frequency. (AB-ID)
 1180 **KERI** CA, Wasco-Greenacres 2/16 0900 heard with "KERI Wasco-Greenacres." (BB-AZ)
 1240 **KJOP** CA, San Joaquin 1/17 0955 becoming dominant with Catholic programming. Heard a legal ID and mentions of Immaculate Heart. (MS-CA)
 1270 **KQEN** OR, Roseburg 2/3 2330 choppy with ID, fair to poor but only one audible in the spitter on R-388 and N-S wire. About 300 miles from here. (GH-OR)
 1270 **KBZZ** NV, Sparks 2/16 2245 Don and Mike Show, "The Buzz" slogan at 2249, ad for casino in Reno. Poor-fair. (AB-ID)
 1280 **KIT** WA, Yakima 2/10 0000 ID, news. Weak with slop from unID (perhaps KAQQ?) on R-388 with E-W wire. (GH-OR)
 1330 **KLBS** CA, Los Banos 1/13 2300 heard with "You're listening to KLBS 1330." (BB-AZ)
 1330 **KWLO** IA, Waterloo 2/12 0459:50 good on top briefly with Crystal Gayle song, into ID "...KWLO Waterloo-Cedar Falls" into ABC news. (PM-OR)
 1330 **KNSS** KS, Wichita 2/12 caught brief "KNSS..." under KWLO at 0500. (PM-OR)
 1330 **KL0L** MN, Minneapolis 2/12 good on top at 0659 with "Bridging the gap between faith and everyday life in the... This is Relevant Radio 13-30, WLOL Minneapolis- St. Paul," into Vatican News. (PM-OR)
 1330 **KGAK** NM, Gallup 2/13 heard at 1959 with "KGAK" in English, then into Navajo. (BB-AZ)
 ?WYRD? SC, Greenville 2/12 probably the one in the jumble at 0459 with man saying "WORD." Station is // with WORD-950. Unneeded, as logged and QSL'd in '07, but nice to hear. But what a jumble of station, all weak, and it would be nice to hear some of them. (PM-OR)
 1340 **KCKM** TX, Monahans 2/12 fair in jumble with C&W music several times during the night, and at 0659 caught part of an ID "...KCKM... Monahans." New call for this one for me. (PM-OR)
 1340 **CJYM** SK, Rosetown 2/12 popped in at 0659 with "1330 and 1210" slogans after Terry Jacks song "Seasons in the Sun." (PM-OR)
 1340 **CIVH** BC, Vanderhoof 2/11 2335 good on top with "You're listening to the Valley's Wolf," C&W music. (PM-OR)
 1350 **KGHF** CO, Pueblo 2/19 2255 with "You're listening to the Colorado Avalanche Radio Network." (BB-AZ)
 1350 **KTIK** ID, Nampa 1/28 2300 ESPN format with ID, one C&W unID far under. No KRSO which usually dominates, on R390A with E-W wire. (GH-OR)

1000/1000 ND to 1000/1000 DA-2
 1000/1000 ND to 450/450 ND
 3500/36 ND to 5000/36 ND
 1000/1000 ND to 790 DAD
 3000/500 DA-2 to 5000 DA-D
 1000/500 DA-2 to 400/300 DA-2
 5000/700 DA-2 to 5000/780 DA-3
 2500/250 DA-2 to 5000/80 ND
 450 ND-D to 400 ND
 9300/200 DA-N to 8700/250 DA-N
 50000 to 4670077 (arguments grant below-ye ed)
 5000/1000 DA-N to 15000/58 DA-2
 500/18 ND to 35000
 10000/1000 ND to 10000/1000 DA-2

FACILITY AND PARAMETER GRANTS

2200/430 DA-2 to 10000/430 DA-2
 1000/18 ND to 2000/18 ND
 2500 DA-D to 5000 DA-2
 5000/5000 DA-2 to 10000/5000 DA-2
 10000/700 DA-N to 50000 DA-D
 500/59 ND to 700/45 ND
 5000/5000 DA-2 to 5000/500 DA-2
 1000/270 ND to 12000/270 ND
 1000 ND-D to 950/25 ND
 50000 ND to 50000/6 ND
 1000/37 ND-D to 2500/20 ND

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

540/1510: WAUK 1510 Waukesha/Milwaukee WI and WRRD 540 Jackson/Milwaukee WI swap calls, as WAUK's ESPN sports format transitions down the dial to 540.
 760: WCIS 760 Morganton NC is silent after fire destroyed its studio/transmitter building.
 1010: KMUZ 1010 Milwaukee/Portland OR flips from regional Mexican "La Gran D" to standards as "Radio Oregon."
 1150: WTTT 1150 Boston MA drops Salem talk for Spanish religious "Radio Luz".
 1160: WCCS 1160 Homer City/Indiana PA flips from AC to news/talk/sports "NewsTalk 1160."
 1250: KZDC 1250 San Antonio TX flips from Spanish oldies "La Lupe" to ESPN sports "The Zone."
 1260: WMJU 1260 Greenville SC flips from religion to Spanish religious "Radio Luz," with new calls WPFJ.
 1330/1500: WASN 1500 Youngstown OH and WGET 1330 Campbell/Youngstown OH have swapped formats, with 1500 now black gospel and 1330 talk.
 1340: KZNNW 1340 Wenatchee WA flips from regional Mexican "Super Zeta" to Fox sports as "The Zone."
 1380/1470: KWJL 1380 Lancaster CA flips from Spanish oldies to news-talk as KOSS, picking up the news-talk format from KUTY 1470 Palmdale CA, which flips to regional Mexican as "Radio Lazer."
 1470: KRJL 1470 Brooklyn Park/Minneapolis MN flips from black gospel to "La Invasora" regional Mexican, simulcasting KMVN 1400 St. Paul MN.

Contributors:

Martin Foltz, Mission Viejo, CA (MF-CA)
Pat Martin, Seaside, OR (PM-OR)
Tim Noonan, Oak Creek, WI (TN-WI)
Dale Park, Honolulu, HI (DP-HI)
 DATE OF COLUMN: 2/15/08. Well, looks like I've accepted a job offer with Honeywell in Las Cruces, NM, will be working at White Sands Complex on a satellite program run out of there. Will be moving out of the Los Angeles area in the mid-late March timeframe and resettle out there. When I have my new address and phone, I'll provide it in the column. Till then, the current address and phone are good. 73 s.

WESTERN DX ROUNDUP
Nancy Johnson - 265 Waterton Wy - Billings, MT 59102-7755
 E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: March 7 (Anniversary issue), March 21, April 4. Please use Eastern Time.
REPORTERS FOR THIS ISSUE:
 (AB) **Art Blair**-730 SW 3rd St.-Fruitland, ID 83619
 NRD-515, Kiwa loop
 (BB) **Bill Block**-7716 E. Theima Drive-Prescott Valley, AZ 86314 billwblock@msn.com
 Drake R8
 (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR skinner@columbia-center.org
 Drake R8B; R-388, R-390A, Hammarlund SP-600, various wires, Radio Shack and Sanserino loops
 (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
 Drake R8, WNW EWE, SW EWE, Quantum phaser, 1500' Eastern Beverage term.

1360 KFIV CA, Modesto 2/20 0910 with local news and "KFIV1360.com." (BB-AZ)
 1380 KLPZ AZ, Parker 2/21 2359 with ID "1380 KLPZ Parker, Arizona." (BB-AZ)
 KTKZ CA, Sacramento 1/28 2330 faint ID in the mix barely above KRKO for a moment on R-390A with E-W wire. Weak! Last heard 7:05. (GH-OR)
 + 2/22 0857 with "KTKZ.com for traffic and weather." (BB-AZ)
 KSRV OR, Ontario 2/21 2000 with "KSRV" ID. (BB-AZ)
 KHEY TX, El Paso 2/21 1958 with ID "1380 Radio El Paso." (BB-AZ)
 1410 KWYO WY, Sheridan 2/15 fair on top with Freda Payne's "Band of Gold," ID as "You've tuned in to the new oldies 1410 KWYO" at 0230. Apparently a new change from AC. (PM-OR)
 1420 KUJ WA, Walla Walla 2/15 0940 C&W music, HS basketball scores with DJ announcer, KUJ ID and CNN news at 1000. Good. (AB-ID)
 1430 KLO UT, Ogden 2/16 1834 "AM 1430 KLO" ID, fair with KYKN QRM. (AB-ID)
 1490 KFFN AZ, Tucson 1/23 0900 ID "Fox Radio 1490 KFFN Tucson." (MS-CA)
 1550 KKJY NM, Albuquerque 1/27 0850 finally got a positive logging. Heard oldies by King Harvest and the Beatles, then a clear legal ID on the hour. Promo's for the Joy-of-Savings card. KUJAZ must have been late signing on. IBOC noise from 1540. (MS-CA)
 KKAD WA, Vancouver 2/14 1934 "Sunny 1550 KKAD" ID/slogan, "Moon River" sung by Andy Williams. Good. (AB-ID)
 1560 (KNZR) CA, Bakersfield 1/27 0920 noted off the air leaving XEJVP dominant. Back on at 0930, off again 0935. (MS-CA)
 1600 KOPT OR, Eugene 2/12 2008 "KOPT Oregon's Progressive Talk Station." Good on crowded frequency. (AB-ID)
 1700 KBGG IA, Des Moines 2/15 good & loud with "La Grande" Spanish at 0027. (PM-OR)

UNIDS
 1340 UNID 2/3 2300 barely able to make out sports talk and "1340 The Zone" ID. A real jumble tonight, on R-388 and N-S wire. (GH-OR)
 1530 UNID 2/10 a mix of two stations at 0045. KFBK running "Money Talk" and a second station topping KFBK at times running Coast to Coast. Many ID's 0058-0100 for News Radio WHAS. But, WHAS is on 840, not 1530. No clue on who this really was. WCKY is "The Homer," sports radio. Any ideas? (PM-OR)

It was sad to hear of the recent passing of Gary Larson. Through the years he has been a regular contributor to WDXR. His reports to the column will be missed. Nancy 2/22 2100

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

[TMJ-IL] Tom Jasinski, Shorewood, IL amdixer@core.com
 [NJ-MT] Nancy Johnson, Billings, MT NancyJohnson@Prodigy.net
 [JRT-MO] John Tudenhham, Joplin, MO w0jrp@earthlink.net
 C Crane with built in loop

DOWN THE DIAL

670 WSCR IL, Chicago. 2-10. Noted over the last week they had their IBOC turned off completely all day and night allowing reception of 660 and 680. But, they were back with IBOC service on the 17th. [TMJ-IL]
 780 WBBM IL, Chicago. 2-10. Noted over the last week they had their IBOC turned off completely all day and night allowing reception of 770 and 790. [TMJ-IL]
 930 KNPT MT, East Missoula, 1-12 loud with local spot and "AM 9-30 KNPT East Missoula" ID into ABC News. [NJ-MT]
 950 WWJ MI, Detroit. 2-11 loud and clear for a few minutes topping usual KWOS and KKFM. 20:40 with local news and weather, clear "WWJ" ID. First time heard and my first Michigan regional frequency heard at this location with 600 stations logged since 1991. [JRT-MO]
 1080 KSLL UT, Price. 2-12 strong. 19:00 with local spots, "Timeless favorites, we're ten eight oh, KASO" into oldie. [NJ-MT]
 1350 KGHF CO, Pueblo. 2-18 good. 19:00 with local spot cluster and ID. [NJ-MT]
 1370 KSOP UT, South Salt Lake. 2-17 good with others. 19:11 with "Gold Country" and "AM 13-70 Gold Country" slogans. [NJ-MT]
 1470 KNFL UT, Tremonton. 2-16 loud. 22:00 with "14-90 KOGN Ogden and 14-70 KNFL Tremonton" ID. [NJ-MT]

1550 KMRI UT, West Valley City. 2-19 loud. 19:00 with ID and mentions of West Valley and Layton after local spot. [NJ-MT]
 KUJAZ AZ, Phoenix. Tentative. 19:55 with promo for "Arizona Illustrated" on channel 6. Temperature of 65 degrees mentioned. [NJ-MT]
 1600 KXTA UT, Centerville. 2-16. 19:01 with SS talk, ID in SS. [NJ-MT]
 1670 WTDY WI, Madison. 2-22 fair. 23:03 with ABC News ending, local weather, "16-70 WTDY" ID. [NJ-MT]

DX TESTS

1240 WKDK SC, Newberry. 2-11 DX Test. 00:00 to 00:30 with a weak signal mixed in with numerous other stations. Noted sweep tones, staircase waves, and dial tones, phone off hook sounds, but NO code or voice IDs (too far away and too much interference). Prior to the test before sunset on 2-10 I nulled the 1240 Chicago station best as possible for reception from the SE. This is one of my best catches on a graveyard channel. [TMJ-IL]

25 YEARS AGO

February 26, 1983 issue of IRCA's "DX Monitor" ... New members included Dale Park, Gary Pifer and John Wilkins ... Richard E. Wood of Abba, Saudi Arabia logged country #60 with a Swaziland logging ... Karl J. Zuk reviewed the Superadio Model 7-2881 ... Neil Wolfish of Toronto, ON told about the new CHUM promotion.

OPEN MIKE

Tom Jasinski managed to log some of the tones during the WKDK DX test and was able to put together a detailed report including an .mp3 file for the station. Perhaps one of our west coast members heard an ID during this test? The next CDXR is for the Anniversary issue. Be sure to send in your report by the March 8th deadline to be included in this special CDXR. This column was typed 2-23-08. 73, John

EASTERN DX ROUNDUP

Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471
E-mail: lfreshwater@cox.net

Deadlines: Saturdays 8 AM!!

STARS OF THE WEEK

(WM-TN) Willis Monk
 (MH-NC) Mike Hardester
 (WM-MD) William McGuire

Old Fort, TN
 Drake R-4C, 149' LW
 Jacksonville, NC DX4EVR@Earthlink.Net
 Toyota Camry w/windshield antenna
 2412 59th Place, Cheverly MD
 DX-398

LOGGINGS

550 GA	WDJUN	Gainesville. 2018 2-14. Florida/GA Woman's BB.	(WM-MD)
690 AL	WSPZ	Birmingham. 0147 01/28. "WSPZ, Sports radio 690, the animal".	(WM-TN)
LA	WIST	New Orleans. 0203 01/28. "The all new AM 690, 'WIS.T' into the Clark Howard show at 0206.	(WM-TN)
790 VA	WNIS	Norfolk. 1900 02/09. "News Radio 790"; ID.	(WM-MD)
800 GA	WJAT	Swainsboro. 2304 02/03. "...I'm Frank ????" (missed last name) for the weather channel and WJAT. (QSB)" into Coast to Coast replay at 2306 after really wild bumper music intro. Weak, mixed with CKLW and weak IBOC hash from WGY-810.	(WM-TN)
850 VA	WNJ	Johnstown. 1900 02/10. Minor League Hockey; local mentions	(WM-MD)
880 AR	KGHT	Sheridan. 0315 02/06. "This is KGH T Sheridan - Little Rock your station for the best in southern gospel." into gospel signing song. Giving WCBS fits, as they are not strong enough to completely cover WCBS, but not weak enough to have WCBS cover them. May have been on day power due to weather.	(WM-TN)
910 TN	WJCV	Johnson City. 1755 02/10. Promo for programs, ID.	(WM-MD)
920 KY	WPCW	Whitesburg. 1800 02/10. ID heard in mess.	(WM-MD)
NC	WKVA	Burlington-Graham. 0754 2-16. BLK GSPL mx heard.	(WM-MD)
PA	WLIV	Lewistown. 1800 2-16. ID heard.	(WM-MD)
TN	WLIV	Livingston. 1800 2-18. C&W music heard; ID.	(WM-MD)
940 MS	WCPC	Houston. 1816 2-13. Local promo heard; ID under S.GSPL mx.	(WM-MD)
950 TN	WAKM	Franklin. 1823 2-18. Local ads; C&W mx.	(WM-MD)
960 GA	WRFC	Athens. 1640 01/31. "ESPN SPORTS, THE REF, ATHENS" Promo for Hear the Georgia Bulldogs 'all season long.' No mention if that is basketball or football. Ad for Athens sports medical center at 1646. Nice signal, over WERC- Birmingham, AL.	(WM-TN)

990 NC WEEB Southern Pines. 1705 01/31. "Talk radio WEEB, the Voice" then into Shaun Hanity show. Over 990-Knoxville. (WM-TN)

1110 AL WTOF Bay Minette. 1630 02/03. "You're listening to WTOF, 1110, the Tower of Faith." Intro southern gospel sing'n. Good choices of praise songs. (WM-TN)

1150 IL WGGH Marion. 0025 02/09. Full ID at 0025. "The best in gospel music, WGGH, Marion" an promo by a business in Marion, that mentioned being in Marion. The signal is very weak and lots of QSB. Been listening to 1150 for over 2 hours just get one ID. (WM-TN)

1200 VA WNLR Churchville. 1750 02/07. Listing of Church events. "New Life Radio". (WM-MD)

1200 SC WJES Saluda. 1800 02/02. "The best in oldies and country, WJES." On top of WAMB. Finally began to QSB by 1815. (WM-TN)

1310 KY WTTL Madisonville. 2050 02/02. ID. (WM-MD)

1380 SC WYNF Kingstree. 2055 02/02. After song: "Star 93.7". (WM-MD)

1390 VA WKPA North Augusta. 1900 02/07. ESPN Radio; ID. (WM-MD)

1470 SC WLMC Lynchburg. 2300 01/29. This station took about 2 hours to finally get a full ID from. Weak signal and lots of QRM made it difficult. At 2300, ID- "WKBA 1550 and WKPA 1390 Lynchburg." Into a preach'n program with J. Vernon McGee and Back to the Bible. (McGee has been dead for 15 years and still play his tapes). (WM-TN)

1480 AL WABB Georgetown. 2036 2-14. Ads; ID. (WM-MD)

1500 NC WPEJ Mobile. 1645 02/09. Promo for Jim Bohanan show on "Newstalk 1480 WABB". Nice sky wave for afternoon DX. (WM-TN)

1520 NC WDSL Franklin. 1715 02/09. "...to have your community events heard on WPFJ, call 828..." they QSBed into nothing. (WM-TN)

1570 NC WECU Winston-Salem. 0830 02/03. Screaming Pentecostal preacher ending his show at 0830, promo for a Baptist church then WSMX. (WM-TN)

1580 MD WPGC Mocksville. 1858 02/06. Promo for Michael Reagan; ID; New. (WM-MD)

1590 OH WAKR Winterville. 0020 02/03. Came up on top of XERF. "...You're listening to WECU, 1570 AM..." then faded. (WM-TN)

1640 MS WTNi Morningside. 1515 02/03. "Heaven 1580, WPGC" then into black scream'n gospel song. At 1515 another ID and reading from the Bible, Genesis 3. Lots of QSB as well as QRM from WVOK Oxford, AL. (WM-TN)

1640 MS WTNi Akron. 2003 2-14. High School Girls BB; ID. (WM-MD)

1640 MS WTNi Abbeville. 0014 02/08. WABV transmitter test. CW at 0014, sounded like it was the signal was raw AC and sent by a LID operator. Very weak, under Jackson, MS WCPX. (WM-TN)

1640 MS WTNi Biloxi. 2055-2100 2-14. ESPN Radio heard; ID; NEW. (WM-MD)

Camp Lejeune, NC, is testing on 530 and 1610 kHz. Woman announcer mentioning test of computer software. They did a similar test a year or so ago and I reported reception... all of 5 or 6 miles, hi. Public Affairs Office responded that they had no knowledge of any radio testing or of any TIS/HAR operation by the base. Occasionally active on 1640 kHz (not heard), 13 February 2008 @ 1600 ELT. (MH-NC)

If you hear the station, an address you can write is: Commanding General, (ATTN: Public Affairs), Camp Lejeune, NC. 28542

Welcome to the first of the bi-weeklies.... Thanks to all this time.... fresh 2-23 0830

DX WORLDWIDE – WEST / TROPICAL BAND DX

Patrick Martin – P.O. Box 843 – Seaside OR 97138
E-mail: mwdxr@webtv.net
all times UTC

PAN AMERICAN DX ROUNDUP

1000 **MEXICO**, Mexico City. XEOY 0908-0946 2/10 Radio Mil noted with KOMO Seattle off. Pleasant mix of Mexican ballads and mariachi music. Radio Mil ID heard at 0922 followed by female in SS. Very poor to poor. Presumed KOMO OC at 0946. New. (DR-OR) (Great catch Dan. XEOY has not been reported for a long time in the NW. PM)

TRANS PACIFIC DX ROUNDUP

153 **RUSSIA**, Radio Rossii. 1422 2/25 with good signal and man singing in Russian. (DV-WA)

594 **JAPAN**, Tokyo JOAK 1404 2/24 weak with man in JJ and much splatter. (DV-WA)

640 **ALASKA**, Bethel KYUK good on top of KFI with NPR program info "on KYUK in Bethel" at 1000.2/15. This is one of the most common AKs here. (PM-OR)

693 **JAPAN**, Tokyo JOAB 1406 2/24 weak with man in JJ with splatter. (DV-WA)

774 **JAPAN**, Akita JOUB 1309 2/24 weak to fair with man in JJ with splatter. (DV-WA)

828 **JAPAN**, Osaka JBB 1427 2/25 weak to fair with EE lessons. (DV-WA)

890 **ALASKA**, Homer KBBi sounded like a Progressive rock show at 0650 2/10 male ancr at 0158 giving promo or "Live Wire" program, then time check "Coming up to 10 O'clock on KBBi" Some CJDC QRM. (PM-OR)

891 **JAPAN?** Sendai JOHK. 1452 2/20 maybe the station with weak Asian language talk?(DV-WA)

1134 **JAPAN**, Tokyo JOQR 2/25 fair with woman singing in JJ. (DV-WA)

1287 **JAPAN**, Fukuoka JOFR 1439 2/25 presumed the one with weak signal and much fading, fair signal 1453 with mx. (DV-WA)

1314 **JAPAN**, Osaka JOUF 1450 2/25 mx on top of jammer type noise. Same thing as yesterday. Weak signal. Fair at 1458 with guitar mx. Single tone at 1500 with JJ talk. (DV-WA)

THANKS TO THESE REPORTERS

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 DXing with Drake R8

DENNIS VROOM, Salmon Creek, WA vroomski@comcast.net
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PATRICK MARTIN, PO Box 843, Seaside OR 97138-0843 mwdxr@webtv.net
 DXing with Drake R8, SW & WNW EWE antennas with Quantum Phaser

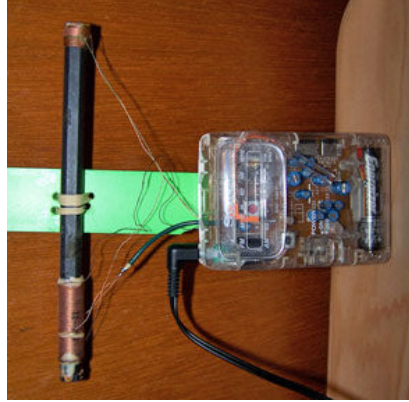
IRCA TECHNICAL COLUMN

Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6
E-mail: nhp@ieee.org

Super Antenna Makes Prison Radio the Ultimate Analog DX Bandit
 by Gary DeBock

Having been most fortunate to experience the thrill of Ultralight Radio DX from the very beginning, a recent experiment has resulted in exciting results actually exceeding the initial surprise of receiving three TP's on a stock SRF-59 pocket radio.

After receiving the distant TP's on the SRF-59 (and considering the amazing signal strength using only the stock 1.75 inch loopstick) I have continuously been fascinated by the possibility of replacing the ridiculously tiny loopstick with a generous-sized antenna of proven DX performance, thereby exercising the phenomenal CXA1129 IC chip to its full DX potential. Until recently, the urgent need to introduce others to the thrill of Ultralight Radio DXing, the need to send out samples, align units, write "Shootout" articles, and attend to Ultralight Radio leadership duties have delayed me in pursuing this ultimate dream—but recently, thanks to the generous efforts of John Bryant, Kevin Schanilec, Guy Atkins, Gil Stacy, Joe Miller, Colin Newell and many others, I have finally had the chance to perform the antenna transplant I have always dreamed of... and the results have certainly exceeded my wildest expectations!



Replacement by a Larger-Proportion "Copy". This project was a perfect chance to test out my theory that receiver sensitivity could be increased dramatically by substituting a much larger antenna so long as great efforts were made to maintain the original antenna's coil numbers, proportions, and connections to the circuit board. The SRF-39FP (and the SRF-59) has a very tiny stock loopstick, which consists of a larger coil (about .75 inches) with a tap about one third the length from left to right, and a smaller coil (about .3 inches), used to slide along the bar for alignment purposes.

Consequently, my "plan of attack" was to perform surgery on a much larger loopstick antenna, making it appear like a larger-proportional "copy" of the original antenna, thereby greatly increasing sensitivity while maintaining identical frequency coverage.

This theory, of course, is fully applicable to even larger loopsticks than the one transplanted; provided, of course, that the longer coils and ferrite bar are proportionally the same size ratio as the original tiny loopstick's coils and ferrite bar, and that the connections to the circuit board are exactly the same as those of the original tiny loopstick. As a general guideline, as long as the newly transplanted antenna provides definite alignment peaks both at 600 kHz and 1400 kHz (as described below), the hobbyist may safely assume that his new "super antenna" is functioning at maximum DX effectiveness, exactly as the original Sony engineers intended for this amazing CXA1129 IC master chip.

Why the SRF-39FP? Some readers may be curious as to why the experiment was conducted on the SRF-39FP, and not on the more-common SRF-59. The reasons are many—the SRF-39FP, although electrically identical to the SRF-59, has a much more convenient tuning thumbwheel, a significant advantage in DXing. It has superior audio quality, presumably because of higher quality components. And finally, with its perfectly-sized belt clip bracket on the back, it provides a convenient mounting slot for an antenna-mounting bracket to securely hold a generously-sized loopstick.

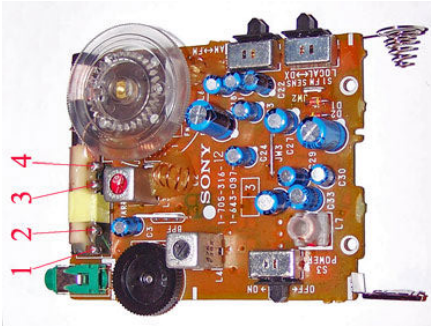


Why use the ICF-S5 Loopstick? The 6.25 inch antenna of the ICF-S5 is ready available, although the supply system is somewhat convoluted. The ICF-S5 is the Japanese-market equivalent of the North American ICF-S5W, a legendary DX performer with an unfortunate image-reception issue. The ICF-S5 was purchased in huge quantities in Japan, and although it is out of production, it regularly shows up on the Japanese Yahoo Auctions, generally going for the equivalent of \$20 U.S. Occasionally, as many as three ICF-S5's are up for auction at the same time. Japanese sellers very rarely ship radios outside of Japan, but for someone with a friend in Japan (like the author), these radios can be purchased very easily, and this way, admittedly an excessive number). The author the psychological distress of chopping up a fully functional DX receiver.

Preparing the SRF-39FP For Surgery: Fortunately, the SRF-39FP is much easier than the SRF-59 to disassemble (and reassemble). Remove the two screws and battery from the back, and gently separate the front and back cases at the bottom. The two halves should separate very easily, leaving the circuit board attached to the front case. Carefully observe the EXACT position of the orange pointer at the far-left dial stop (this is critical for proper reassembly), then proceed to pry the positive battery terminal out of its front case slot, which will separate the circuit board from the front case.

The next fun step is to slowly remove all wax covering the four antenna-wire connecting terminals next to the tiny loopstick, in preparation of removing the microscopic wires (don't worry about which wire goes where—this supremely fun task has already been done by the author). Simply remove all wax, scrape away the glue bonding the loopstick to the circuit board, and use your soldering iron to remove the wires from the four connecting points. Finally, remove the tiny loopstick from the radio, keeping it as a reference for the following steps.

Preparing the ICF-S5 Loopstick for Transplant: If you have a spare ICF-S5 or S5W available, simply remove the four long coil connections from the circuit board, and pry the ferrite bar loose from the glued plastic posts. Discard the coil connections to the external antenna terminal. Slide the cardboard long-coil form off the ferrite, and use a sharp knife to split the cardboard at the exact point where the four connecting wires split into two different coils (this will leave two coils on cardboard forms, one longer one of 1.5 inches, and a smaller one of .25 inches). Use care not to cut the small wires with your knife. Replace the cardboard coil forms on the loopstick, placing the longer coil form on the left side of the bar, and the shorter coil on the right side. Using a small tool, lift a "tap point" of antenna wire approximately .5 inches from the left of the larger coil. Cut this wire at this point, and remove one coil turn of wire from each end, for use as a "tap point" in the following steps (after using sandpaper to strip off the coating for soldering purposes).



Transplanting the Larger Antenna: The following connection points are the four mounting posts for the original tiny loopstick, as viewed from left to right at the top of the component side of the circuit board. Connect the wires from the 6.25 inch loopstick as follows:

- **Connection point #1** (far left post): Connect and solder the right side of the long coil (the side farthest from the tap point) to the left side of the shorter coil. (Note: this connection does not extend to the circuit board)
- **Connection point #2** (second from left): Connect and solder the two "tap point" wires here.
- **Connection point #3** (third from left): Connect and solder the right side of the short coil here.
- **Connection point #4** (far right post): Connect and solder the left side of the long coil (the side closest to the tap point) here.

Alignment: Reinstall battery, and turn on AM receiver. Place the long coil about .5 inch from the left side of the ferrite bar, and the short coil up to the right edge of the bar. Tune in a WEAK station on or near 600 kHz, and use a wooden probe to shift the long coil along the ferrite bar to locate the maximum strength point of the 600 kHz signal. Temporarily tape the coil at this point. Tune in a WEAK station near 1400 kHz, and turn the radio (and antenna) over. Locate the upper left trimmer capacitor on the tuner, and using an insulated screwdriver, peak the trimmer for maximum reception of this 1400 kHz signal. Turn over radio and antenna. Repeat the previous alignment steps until no further alignment changes are noted, and then secure both coil forms in their EXACT alignment positions by using wax, or spots of woodworking glue. Let glue dry. NOTE: If you notice definite alignment peaks during this procedure, your new antenna is working perfectly for DX purposes.

Place the tuner at the full CCW stop (lowest frequency). Place the orange dial needle in the front-panel slot at the EXACT position noted prior to separation of the front panel and circuit board. Remove battery from radio, and carefully attach front panel to circuit board assembly, observing the battery terminal slots, and the tuner gear alignment. Do not force the tuner gears—if there is binding, or if the dial frequency does not match the tuner, the circuit board and front panel must be separated, and the dial needle repositioned before proceeding.

Cut a small rectangular slot in the back case near the headphone jack, to accommodate the connections to the loopstick, which will become a supremely-isolated external antenna. Using the existing belt clip slot on the back panel, glue a plastic 5" long rectangular ruler or other suitable mounting post for the external antenna into the belt clip slot. Drill antenna-binding holes in the mounting post prior to the next step.

Carefully attach the back panel to the circuit board, while routing all antenna wires through the previously-cut slot next to the headphone jack. Secure the back panel with the two screws, and reinstall battery and battery cover.

Use rubber bands, plastic tie wraps or other suitable INSULATING material to attach the loopstick securely to the mounting post. Use care not to stretch the antenna wires, and be sure to leave some slack in the wires for final mounting.

How Does it Perform? The transplanted antenna in my SRF-39FP has performed far beyond my wildest expectations. It not only has far exceeded the stock performance of any other Ultralight Radio in daytime sensitivity tests, but at the risk of sounding like a fanatical scientist, it has even performed at a level exceeding my fully-aligned ICF-2010 and ICF-S5W units.

The "Super Prison Radio" received its first TP, JOAK-594, on February 14th, 2008. It did not require any "spotting receiver," and easily received steady Japanese audio by nulling CKBD-600 and others. The ICF-2010 also could receive Japanese audio on 594, but at a clearly inferior signal level. The ICF-S5W's performance was somewhere in between that of the Super Prison Radio and the ICF-2010, but clearly not up to the "SPR" level.

The sensitivity, selectivity and nulling ability of this tiny DX terror are impossible to describe... they are simply unlike other traditional DX receivers, because the CXA1129 IC chip is unlike anything the AM-DX community has experienced before the Ultralight DX boom. Now, finally, the full potential of this incredible IC chip has been revealed for all to see, and rather than be accused of exaggeration or hallucination, I will concentrate on making this experimental radio available for other AM-DX experts like Guy Atkins and Nick Hall-Patch to test, and draw their own conclusions. Let me just say that if you have an E1, ICF-2010 or any other stock receiver that you think is the most sensitive portable, you may be in for a very big surprise... from a very tiny receiver :-)

(This review first appeared at www.dxeer.ca)

Editor's note: Guy and I did test this at Bruce Portzer's recent get-together, and Gary has since used it to log another TP, JOIB-747, at a better level than on his ICF-2010, and is looking forward to it being tested on the coast. There is no doubt that the original design aim of considerably increased sensitivity for the SRF-39 has been achieved. However, Gary notes that the sensitivity advantage is not uniform throughout the MW band: the "SPR" had a clear, sometimes striking, edge in sensitivity up to around 800 kHz, the ICF-2010 had a slight edge from 1000 to 1600, and the SPR again had better sensitivity from 1650 to 1700 kHz. He also notes that the SPR can only compete with the 2010 in sensitivity; it cannot compare with the ICF-2010 in selectivity even without the 2010's narrow filter engaged, and, of course, doesn't have SSB, synch detection, memories, etc.

Some have suggested that similar results can be obtained by externally coupling a larger loop antenna to the internal ferrite bar; an example is at http://www.dxe.ca/component?option=com_docman/task.doc_download/id,100/itemid,771.
 A couple of down sides to the modification were noted also, including additional sloop from locals, and possibly degraded nulling ability, as well as a tad more sensitivity to local electrical noise.
 Gary's experimentation is leading in a couple of different directions. The Sangean DT-200VX is being investigated for an internal antenna transplant such as the one described above. Meanwhile, others are investigating whether more easily available ferrite rods can be adapted for this application, rather than using the ICF-S5s as ferrite donors. A group has been set up at Yahoo (<http://groups.yahoo.com/group/ultrairlightthrotrodding/>), so one can keep up to date with the latest developments, as well as contribute to them.

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

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IRCA IRCA Listserv
FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO
 530 TIS Mats Gustafsson, Senior Telecomm Specialist; WSDOT NCR, 2830 Euclid Ave, Wenatchee WA 98801; L; 22; NP [Callsign is WPMF438 and station is located in Twisp WA]
 550 WDEV* Ken Squier, P; P O Box 550, Waterbury VT 05676; P; 4f; SSH
 639 5CK Andrew Mile, Regional Prog Mgr; P O Box 289, Port Pirie, SA 5540, Australia; LFB; 33; NP
 640 CHMJ Jason Lemieux; Broadcast Eng; 1 Dundas St East, Suite 1600, Toronto ON M5G 1Z3; L; 27f; NP
 740 CHWO Brian Smith, QSL Manager; Ontario DX Association, 155 Main St North, Suite 313, Newmarket ON L3Y 8C2; Qcf++; 40; PM
 1050 KCAA Bill Bruns [?]; Operations; 254 Carousell Mall, San Bernardino CA 92401; RB; 3; MF
 1220 KPJC [Illegible]; O. JC Media Group, Radio Web Newspaper, 3190 Lancaster Dr NE, Salem OR 97305; R; 6; PM
 1280 KPTQ Kent Abendroth, CE; 808 East Sprague Ave, Spokane WA 99202; L; 16; PM
 1320 KCEC Peter Lann, CE; New Glasgow NS; LB; 5; DH
 1410 CFUN Steve Andros, Promotions Dept; 380 West Second Ave, Suite 300, Vancouver BC V5Y 1C8; LB; 220; NP
 1500 WWWT Dave Kolesar; Broadcast Eng; Washington DC; LM; 102; IRCA
 1590 WABW** Paul B Walker, Jr; walkerbroadcasting@gmail.com; L+++; 7; IRCA
 1600 Bruce E Henrickson, Public Affairs Officer; Dept of the Army, US Army Chemical Materials Agency, Unitalia Chemical Depot, 78798 Ordnance Rd, Building 1, Hermiston OR 97838-9544; L+; 8; PM [Callsign is AR03125, although information sent by Glenn Hauser to the Editor indicates that this is not a legal callsign.]

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] = See comment below; ** [For this column] = See comment below
 Nice to have Dave with us this month! My verification from WDEV-550 was for a report originally sent 16 years ago for the reception of a special broadcast during the flooding of Montpelier, Vermont. Thanks to Jim Pogue who provided the name of the station's President following Jim's unsuccessful attempt last year to convince him that the station had run DX Tests previously using Morse code. The WABY-1590 verification is for a report from Jim Pogue. The information was relayed to the Listserv by Paul Walker, who said that the verification that he sent to Jim was the first one he has issued during his tenure at WABY. This column was prepared on 2/25/08. 73, SSH.

2007-2008 IRCA Unlucky 13 DX CONTEST
Manager: Nancy Johnson – 265 Waterton Wy – Billings, MT 59102-7755
E-mail: NancyJohnson@prodigy.net

February 15, 2008 update:
 Phil Bytheway 75 Gary Kinsman 123
 Greg Hall 301 Tim Noonan 235
 John C. Johnson 7 Dale Park 32
 Nancy Johnson* 93 Dan Riordan 92

* Contest manager is not eligible to win.
 You can join the contest at any time, so if you haven't joined already there is still plenty of time to do so. The contest rules can be found online at the IRCA website, and also in the August 4, 2007 issue of DXM. Send me a note if you have any questions. Please, report to the appropriate editor any special loggings you hear while DX'ing for the contest! The contest runs until May 31, 2008.

SPORTCHANNELS IRCA
Compiled by: Dale Park
E-mail: dxfool@aol.com

Aloha, Well, the "Big Game" (wouldn't you know it, the actual name's trademarked) is over, won by the Giants. Meanwhile, basketball and hockey seasons are coming down the stretch, and on the horizon — college baseball and indoor football! Here's the info I have lying around as of 2/03/08—

NATIONAL BASKETBALL ASSOCIATION

Atlanta HAWKS	1450 WKEU-GA	1580 WEAM-GA	Steve Holman, Dennis Scott
790 WQXI-GA	1450 WWSN-GA	1600 WFIS-SC	FM:
790 WFSN-GA	1470 WRGA-GA		104.9 WBOQ-MA
1240 WGGG-GA			105.5 WVEI-MA
Boston CELTICS	1420 WASR-NH		107.7 WTPL-NH
620 WVMT-VT	1420 WBSM-MA		93.9 WMXR-VT
620 WZON-ME	1440 WJAE-ME		95.1 WXTK-MA
850 WEEI-MA	1440 WVEI-MA		95.5 WJUB-ME
1240 WSKI-VT	1450 WRKD-ME r		103.7 WEEI-RI
1270 WTSN-NH	1480 W SAR-MA		Sean Grande, Cedric "Combread" Maxwell
1280 WFAU-ME			FM:

Charlotte BOBCATS	1050 WQB-SC	1350 WLMA-SC	Scott Lauer, Tyrone "Muggsy" Bogues/Stephanie Ready/Jason Capel
550 WAME-NC	1050 WLON-NC	1400 WKPT-TN	FM:
570 WDOX-NC	1130 WFXH-SC	1400 WSPG-SC	93.1 WZMJ-SC
600 WSJS-NC	1200 WMSL-NC r	1410 WPCC-SC	94.3 W232BP-TN r
620 WDNK-NC	1230 WMFR-NC	1450 WGNK-NC	97.7 W249AH-TN r
630 WMFD-NC	1250 WKDX-NC	1490 WAZZ-NC	97.9 W249AK-TN r
730 WOHK-NC	1310 WISE-NC	1490 WOPJ-VA	104.9 WCCP-SC
910 WTMZ-SC	1340 WOOO-NC	1590 WKTP-TN	106.1 WNMX-NC
950 WJKB-SC	1350 WHIP-NC		
1010 WMEV-VA			

Chicago BULLS	1280 WBIG-IL	1490 WKIF-IL	Neil Funk, Bill Wennington, Steve Kashul-ST
620 KMNS-IA	1330 WNTA-IL	1490 WKRO-IL	FM:
810 WDDD-IL	1330 WRAM-IL r	1490 WZOE-IL	97.7 WLQI-IN
1000 WMVP-IL	1360 WLBK-IL	1580 WDCP-IL	101.3 WVIL-IL
1060 WRHL-IL	1430 WCMY-IL	1590 WAIK-IL	102.7 WZZT-IL
1150 KCPS-IA	1440 WGEM-IL		105.1 WGEN-IL
1170 KJOC-IA	1490 WDBQ-IA		FM:
1250 WSPJ-IL			92.7
Dallas MAVERICKS	1430 KEES-TX	1490 KYZS-TX	Chuck Cooperstein, Bob Ortegel
600 KTBB-TX	1450 KMHT-TX	1590 KGAS-TX	FM:
1010 KBBW-TX	1450 KNET-TX		103.3 KESN-TX
1260 KSML-TX			

Indiana PACERS

930 WHON-IN
1070 WIFN-DX
1130 WSDX-IN
1230 WSAL-IN
1300 WBOW-IN
1330 WTRE-IN

Mark Boyle, Bob "Slick" Leonard

1340 WBIW-IN
1340 WXFN-IN
1370 WGLCL-IN
1440 WPGW-IN
1460 WJCP-IN
1550 WMDH-IN

630 CHED-AB
790 WAXY-FL
1150 KTLK-CA
1260 KGIL-CA
830 WCCO-MN
107.5 WBGY-MN
800 CJAD-QC
730 CKAC-QC
104.5 WGFY-TN

Edmonton OILERS

Florida PANTHERS
Los Angeles KINGS

(backup)
Minnesota WILD
(backup)
Montreal CANADIENS
French:
Nashville PREDATORS
(backup)
New Jersey DEVILS
(backup)
New York ISLANDERS
New York RANGERS

Rod Phillips, Morley Scott
Randy Moller, Bill Lindsay
Nick Nickson & Daryl Evans

Bob Kurtz, Tom Reid, Kevin Fairness-ST

Rick Moffat, Murray Wilson
Dany Dubé, Martin McGuire
Pete Weber, Terry Crisp/Willy Daunic

Los Angeles LAKERS

570 KLAC-CA
920 KPSI-CA
990 KTMS-CA
1230 KXO-CA

Spero Dedes, Mychal Thompspon

1460 KENO-NV
1490 KMET-CA
1520 KVTA-CA

770 WABC-NY
1560 WQEW-NY
1200 CFGO-ON

Edmonton OILERS

Florida PANTHERS
Los Angeles KINGS

(backup)
Minnesota WILD
(backup)
Montreal CANADIENS
French:
Nashville PREDATORS
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New Jersey DEVILS
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Dany Dubé, Martin McGuire
Pete Weber, Terry Crisp/Willy Daunic

Spanish:

990 KTKT-AZ
1220 KWKU-CA r

Fernando Gonzáles, José "Pepe" Mantilla

1600 KGST-CA

Memphis GRIZZLIES

930 KWOC-MO
1230 KBTM-AR
1240 KWAK-AR
1390 WTJS-TN

Eric Hasseltine, Hank McDowell/Elliott Perry

104.5 WGFY-TN
104.9 KCLT-AR
105.3 KAKJ-AR r
103.5 WRBO-MS

Milwaukee BUCKS

580 WKTY-WI
620 WTMJ-WI
940 WFAW-WI
980 WNBW-WI
1070 WTOS-WI
1230 WCLO-WI

Ted Davis, Dennis Krause

1440 WNFJ-WI
1450 KFJZ-WI
1570 WSCO-WI
FM:
92.3 WOSQ-WI

Minnesota TIMBERWOLVES

560 WEBC-MN
740 KVOX-ND bx
790 KFOG-ND
930 KSDN-SD
950 KWAT-SD
980 KDSJ-SD
1210 KOKK-SD
1230 KMRS-MN

Alan Horton, Billy McKinney

1340 KTRF-MN
1230 KWON-MN
1240 WJON-MN
1250 KCUE-MN
1270 WWIN-MN
1310 KNOX-ND
1320 KOZY-MN
1340 KDLM-MN

SYNDICATOR: Minnesota News Network. bx-Backup for 790 KFGO.

New Orleans HORNETS

640 KTBH-LA
930 WSFZ-MS
980 WAKK-MS
1300 WBR-LA
1390 KFRA-LA

Sean Kelley, Gerry Vaillancourt

1410 KDBS-LA
1490 WXBD-MS
1640 WTNI-MS
FM:
94.7 WYLL-LA
96.5 WTGG-LA
98.1 WMXI-MS
102.9 KMEZ-LA

Washington WIZARDSDave Johnson, Glenn Consor

570 WTNF-MD b
600 WCAO-MD p
610 WTFX-VA

Steve Carroll, Brent Severyn
Dan Kamal, Jeff Odgers
Dave Goucher, Bob Beers

104.9 WJSH-LA
104.9 WCJU-MS
105.9 KBZE-LA

NATIONAL HOCKEY LEAGUE

Anaheim DUCKS

Atlanta THRASHERS
Boston BRUINS
Buffalo SABRES
Calgary FLAMES
Carolina HURRICANES
Chicago BLACKHAWKS
Colorado AVALANCHE

Steve Carroll, Brent Severyn
Dan Kamal, Jeff Odgers
Dave Goucher, Bob Beers
Rick Jeanneret, Harry Neale/Mike Robitaille
Peter Maher, Mike Rogers, Rob Kerr-ST
Chuck Kaiton, John Forslund-p
John Weideman, Troy Murray, Jesse Rogers-ST
Norm Jones, Mark Moser

830 KLA-CA
680 WGNB-GA
1030 WBZ-MA
550 WGR-GA
960 CFAC-AB
99.9 WCMR-NC
670 WSCR-IL
950 KFFN-CO
1600 KEPN-CO
1460 WBNB-OH
101.1 WWCD-OH
820 WBAP-TX
1270 WXYT-MI

Columbus BLUE JACKETS

(backup)
Dallas STARS
Detroit RED WINGS

George Matthews, Bill Davidge
Ralph Strangis, Daryl Reaugh
Ken Kai, Paul Woods

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 publication of the IRCA, is published in "soft" form, 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). DX Monitor contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.

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INTERNATIONAL
RADIO
CLUB

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