



July 7, 2007 - Volume 44, Number 29 - Edition 1411 - ISSN 899-9733

IRCA welcomes Rick Krzemien from Helena, MT and Arthur Hernandez from Reno, NV... DX often.

HQ Notes

Time for the log updates to start filtering in, anyone who would like a proofing report for their state, please email me off list and I'll get it to you.... It can be WORD, .rtf or excel, just name your format. Deadline in Aurora is August 1st 2007

Wayne Heinen, NRC AM Radio Log Editor amradiolog@nrcdxas.org

Mark your calendars... SATURDAY, JULY 28 is the one date we've found that will work for an exceedingly informal gathering of DXers in the northeast, inspired by the wildly successful Madison-Milwaukee GTG.

In lieu of any organized eastern convention this year, Jim Renfrew has kindly offered up his new spread in Clarendon, New York, about 20 miles west of Rochester and 15 minutes north of NY Thruway (I-90) exit 47, for DXers to get together for a day of conversation, recreation and maybe even some DX.

There's absolutely no agenda - just show up, bring a radio or a TV if you'd like (Jim will have his receivers and antennas fired up, and I'll bring out mine as well), pack a bathing suit if you fancy a dip in the creek or the hot tub, and at the end of the day maybe we'll all go out for some dinner somewhere.

There are several inexpensive hotels in Brockport, about 5 minutes away from Jim's place, as well as in Batavia, about 20 minutes to the south. No organized discount rates or anything like that; if you need a hotel room, contact one of us and we'll point you in the right direction.

No organized station tours, though if enough people were interested in seeing WXXI, I'm sure something could be arranged.

No scheduled presentations, but if Rich Wertman wants to bring some stuff to sell, I'm sure there will be ready buyers.

There's nothing organized for Friday or Sunday, either, for those arriving early or leaving late. The Rochester Red Wings (AAA affiliate of the Twins) and the Batavia Muckdogs (single-A affiliate of the Cards) are both at home Friday night, and the Muckdogs are home Sunday afternoon as well, for any who are interested.

RSVPs would be nice, and I'm sure Jim would appreciate a few bucks toward the cost of refreshments, or bring along some refreshments to share, if you'd like.

Spouses and families are welcome. Check with Jim about dogs and horses and such.

Please feel free to share this notice among other DXers... the more, the merrier!

73 and Good DX from your Northeast Unconvention Disorganizing Non-Committee, **Scott Fybush** (scott@fybush.com), **Jim Renfrew**, **Jerry Bond**, **Greg Coniglio**, **Rick Lucas**, **George Greene** (honorary)

Madison-Milwaukee DX GTG – The 14th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will be held on Saturday, August 18, 2007, beginning at 1 PM CDT. This year's event will take place at the home of hosts Bill and Nina Dvorak. For more information, please e-mail Bill at dxerak@aol.com (please include "Madison DX GTG" in the subject line), write Bill and Nina at 3358 Ridgeway Avenue Madison WI 53704-4327, or phone 608-244-5497.

The 2007 **IRCA/DecalcoMania** convention will be held in Salt Lake City UT on August 24-26, 2007 at the Airport Days Inn, 1900 West North Temple, SLC UT 84116. Telephone (801) 539-8538. Request the IRCA convention discount rate of \$50 per night. Registration fee is \$25 (not including Saturday banquet) and is payable to: **Mike Sanburn**, PO Box 1256, Bellflower CA 90707-1256, USA. Hotel website is: www.the.daysinn.com/saltlakecity06838. Trip rewards site: www.triprewards.com. Tourism site: www.utah.travel. Delta airlines web: www.delta.com.

In This Issue:	
IRCA President's Report...	2
DX Tests...	3
Broadcasting Information...	4
Canadian Radio News...	7
Western DX Roundup...	8
Central DX Roundup...	9
Eastern DX Roundup...	10
DX World-Wide-West...	11
DX World-Wide-East...	12
IRCA Technical Column...	14
SportCenter IRCA...	15
Verification Signers...	26
IRCA Contest Final Results...	26
Geomagnetic Indices...	27
Vol 45 Publishing Schedule...	27

Visit Salt Lake brought to you by the Salt Lake Convention & Visitors Bureau
To view this message, please click or paste the following link into your browser:
<http://www.uptilt.com/ct.html?rtr=on&s=2px,rsg1,5c6,3fkh,8669,8sxxv,98cg>.

In this issue: Start Planning Your Salt Lake Summer Vacation!

- Fabulous Salt Lake Music Festivals
- Featured Hotels
- Mikado Japanese
- The Depot Night Club & Concert Venue
- Red Butte Garden Concert Series

www.visitsaltlake.com

Visit Salt Lake is sent monthly by the Salt Lake Convention & Visitors Bureau to individuals who have expressed an interest in receiving information about Salt Lake. All text ©2007 Salt Lake CVB.

The 2007 Convention of the **National Radio Club** and the **Worldwide TV-FM DX'ers Association** will be held in Boise ID at the Rodeway Inn, 1115 North Curtis Road, Boise, ID 83706. The host is Frank Aden. Dates: Friday, August 31, 2007 through Sunday, September 2, 2007. Cutoff date for registering with the club(s) is August 15, 2007; with the hotel, August 20, 2007. More as we know more.

IRCA PRESIDENT'S REPORT

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

E-mail: nhp@ieee.org

June 26, 2007

Some recent Board business:

Proposal 22.2.12 was to approve of **Dan Riordan** taking over as publisher of DX Monitor starting with Volume 45.

PB MH JJ PM DP MS RW
A Y Y Y Y Y Y Y

Please note that there has been a recent increase in postal rates coinciding with Dan taking over as publisher. The publishing proposal included this increase in rates, and there will need to be increased dues for subscriptions to the paper copy of DX Monitor as follows:

Destination	SDXM	DXM	DXM & SDXM
USA	\$10	\$31	\$36
Canada	\$10	\$40	\$45
Mexico	\$10	\$40	\$45
W. Europe	\$10	\$52	\$57
Australia/NZ/Japan	\$10	\$52	\$57
Rest of World	\$10	\$52	\$57

Proposal 22.2.13 was to approve **Dale Park** as temporary editor of the "Sports Networks" column

PB MH JJ PM DP MS RW
Y Y Y Y Y Y Y Y

Proposal 22.2.14 was to approve **Jim Pogue** as the new Broadcast Test Co-ordinator

PB MH JJ PM DP MS RW
Y Y Y Y Y Y Y Y

PB- **PHIL BYTHEWAY**, MH- **MIKE HARDESTER**, JJ- **JOHN JOHNSON**, PM -**PATRICK MARTIN**, DP- **DOUG PIFER**, MS- **MIKE SANBURN**, RW- **ROBERT WIEN**

Y= YES N= NO A= ABSTAIN

Please welcome Dan Riordan as the new DX Monitor publisher starting with Volume 45. I'm sure he will be a worthy successor to Doug Pifer, and thanks to Doug for his contribution to the club as publisher.

Dale Park has offered to step in as temporary Sports Editor until a permanent one can be found. Please note therefore that this position is still available.

Unfortunately, Les Rayburn has submitted his resignation as Broadcast Test Coordinator; Les has been a creative and hard working coordinator, has given many of us new stations in our logbooks, and will be greatly missed. Fortunately, Jim Pogue has offered to step into Les' shoes, with the assistance of J.D. Stephens and Brandon Jordan. He will be happy to get help from you also, so, contact him at KH2AR@comcast.net

As previously mentioned, editorships of "Hearing It Through the Grapevine" and "Website Wanderings" are open, and the Election Committee Chair position is also available. Please contact me at one of the above addresses if you are interested in any of these positions.

There has been various communications between myself, NRC Board chair Wayne Heinen, Jim Pogue, and Les Rayburn. As a result, the following message will go out on the IRCA and NRC e-lists Saturday morning, and will appear in the clubs' respective bulletins at the earliest opportunity:

"We were all unhappy to hear of Les Rayburn's resignation as Broadcast Test Coordinator. He had revitalized DX Tests for both IRCA and the NRC his creativity and energy will be sorely missed.

We have however, been fortunate to have a volunteer for the position come forward from IRCA, Jim Pogue. He will be getting assistance from J.D. Stephens, a former IRCA CPC chair, as well as Brandon Jordan, and Les will be helping for a smooth transition of the duties of the position. Both the IRCA's Board and the NRC Board have approved Jim as the new Broadcast Test Coordinator. Others who wish to volunteer to assist Jim may contact him via email at KH2AR@comcast.net.

We appreciate Les Reyburn's past service and Jim Pogue's offer to continue as the Broadcast Test Coordinator for Both Clubs!

73

Nick Hall-Patch, President, International Radio Club of America
Wayne Heinen, Board Chair, National Radio Club"

so, Jim is officially BTC for both clubs, as Les was.
 best wishes, Nick

BROADCAST TEST COORDINATOR – DX TESTS

Jim Pogue: KH2AR@comcast.net (times are Eastern) <http://www.dxtests.info>

Sat+ 7/1-15/07 0300-0700 1550 KXTO Reno NV (Walker)

Date(s): July 1st, 2007 Thurs July 15th, 2007 (Low Power 96 Watts ND). July 14th & 15th (High Power 2500 Watts ND). Time: 00:00AM until 04:00AM Pacific Time. Test material of Morse Code and Sweep Tones will air twice per hour between Midnight and 4AM daily. The station runs a Spanish Christian format as "La Voz Christiana 1550".

Test Material: Morse Code ID's, Sweep tones, and a "QRSS" (Slow Speed Morse Code ID'S). The QRSS signal is encoded at 2.5khz. Dot length is 3 minutes in length. QRSS once per hour during the low power portion of the test, and twice per hour during the high power 2.5kw nights. You can attempt to detect the QRSS signal using only your radio, computer soundcard and some free spectrum analysis software from www.weaksignals.com. Download the software called "Argo".

Modes of Operation: Normal, except when test material is running near TOH and BOH. Night time power of 96 watts ND. July 14th & 15th ONLY- Full power of 2500 watts ND.

Programming: Morse Code ID's, Sweep Tones, Voice ID. QRSS 2.5khz Slow Speed Morse Code

Notes: Please do not telephone the station during the test or afterwards. The test is being done by remote control and automation.

Reception reports are desired via e-mail (first choice) and snail mail (only if e-mail is not available) Station would prefer to receive recordings of the test (MP3, CD, or cassette). Submit reports to: les@highnoonfilm.com. Please put "KXTO DX Test" in the subject line.

All standard mail reports should go to: Les Rayburn, High Noon Film, 100 Centerview Drive Suite 111, Birmingham, AL 35216. Note: SASE Required for QSL.

Our special thanks to Jose and the staff of KXTO, and especially to member Paul Walker, who arranged this test and many others! Thanks Paul!

++Best bet for up to the second DX Info is on the #mwdx chat room at www.starchat.net. Join us during the test nights!++

For those who wish to experiment with receiving QRSS (slow speed Morse Code) transmissions prior to the KXTO Test, Brandon Jordan who runs the very informative www.dxtests.info web site has posted a sample file that will closely match the actual file for the test. It's available at: <http://www.dxtests.info/files/KXTO%2010%20Minute%20File.wav>.

Keep in mind, that what you're really looking at is a audio frequency spectrum analyzer, not RF. You're feeding an audio signal from your radio (headphone jack, or other output) into one of the inputs on your computer soundcard (Mic, Line, etc.) and then viewing what that audio looks like.

Using this technique it's possible to detect slow speed Morse Code signals well below the noise, sometimes as much as -20db! Using this technique, world wide reception of the KXTO DX test may be possible.

In advance of the test, I'd concentrate on looking at the carrier signals of various AM stations using USB, LSB, and CW modes. Adjust levels on the receiver output, soundcard input, etc. until you get nice, clean images that are free of distortion. It's easy to overdrive the soundcard with too "hot" of a signal.

The actual transmission will be at 2.5khz and you should be able to literally "read" the dots and dashes of the QRSS transmission spelling out, K-X-T-O.

In Morse that looks like: K= Dash Dot Dash, X= Dash Dot Dot Dash, T= Dash, O= Dash Dash Dash. It's a great mode, and potentially a nighttime IBOC-Beater! You can learn lots more at: <http://www.w0ch.net/qrss/qrss.htm>.

There has been a bit of discussion about the use of QRSS in the upcoming KXTO 1550khz test in July. Most of this has taken place on the ABDX E-mail list. Noted DX'er Harry Helms pointed out, quite correctly that true QRSS is a CW mode.

It involves the switching on and off of the carrier signal of the station. Thus a 2.5khz tone modulated on the AM carrier of KXTO is not true QRSS and likely will not generate the same remarkable performance that true QRSS does.

My speculation about its potential benefits are in fact, just that. Speculation. KXTO will transmit a 2.5khz tone that will result in two very narrow carrier signals at 1547.5kHz & 1552.5kHz. Using the Argo software and narrow bandwidths, these two signals should be detectable, potentially at much lower levels that aural reception of sweep tones and standard Morse Code.

Using this material is an experiment. Will it significantly improve the ability of DXers to receive the test at great distances--we're not sure. Will it allow detection of the signal -20db under the noise as true CW QRSS does? Almost certainly not.

But I think it's an important experiment and I'd love to see as many DXers as possible attempt to receive the signals. In the future, I'll refer to long duration Morse Code ID's on AM stations as "Quasi-QRSS" to be more precise.

For those attempting reception, Brandon Jordan pointed out the following:
 I listened to the QRSS file today, and the code on the file is 5 second dots and 15 second dashes, with 5 second spaces. One repetition of the Code ID takes 3 minutes total.

My thanks to both Harry Helms and Brandon for catching my errors. Here's hoping that everyone gets a chance to hear (and see) the KXTO test!

73, Les Rayburn, N1LF, IRCA/NRC Broadcast Test Coordinator

BROADCASTING INFORMATION

Robert Wien – 7190 Abigail Pl – Fontana, CA 92336-5752

Email: wienbob@aol.com phone: 909-350-4898 Ham calls: KG6RJW

CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
710	WPMI	Mobile, AL	WNTM
870	new	Fitzwilliam Depot, NH	WZNH
960	KKJX	Klamath Falls, OR	KLAD
1180	new	Baxter, MN	KYES
1300	WERE	Cleveland, OH	WJMO
1330	KLBO	Monahans, TX	KCKM
1400	WHGM	Savannah, GA	WSEG
1490	KICO	Calexico, CA	KGBA
1490	WJMO	Cleveland Heights, OH	WERE

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
560	WFRB	Frostburg, MD	adult standards	talk
630	WNEG	Toccoa, GA	adult standards	oldies
790	KBET	Winchester, NV	format not available	adult standards
820	WTWT	Frederick, MD	news	news/talk
870	WLVP	Gorham, ME	talk	sports
930	WKY	Oklahoma City, OK	regional Mexican	sports
940	WPCP	Houston, MS	gospel music	religious teaching
950	WCTN	Potomac, MD	oldies	Spanish news-talk
980	WTIX	Winston-Salem, NC	classic country	silent
990	WGSO	New Orleans, LA	business news	talk
1050	WTCA	Plymouth, IN	oldies	classic hits
1070	WKOK	Sunbury, PA	news	news/talk
1120	WXOJ	Gordon, GA	silent	oldies
1230	KSEY	Seymour, TX	tejano	sports
1230	WXCF	Clifton Forge, VA	classic country	southern gospel
1240	WEZR	Lewiston, ME	news	easy listening
1250	KPZK	Little Rock, AR	black gospel	urban contemporary
1270	WKBF	Rock Island, IL	religious teaching	regional Mexican
1280	KVWG	Pearsall, TX	country	Spanish
1280	KWSX	Stockton, CA	talk	Spanish adult hits
1290	WCHK	Canton, GA	regional Mexican	silent
1290	WOWZ	Appomattox, VA	religious teaching	silent
1300	WERE	Cleveland, OH	talk	black gospel
1310	WQAH	Priceville, AL	talk	southern gospel

1330	KCKM	Monahans, TX	oldies	silent
1330	WNIX	Greenville, MS	oldies	silent
1340	WDSR	Lake City, FL	gospel music	oldies
1340	WSBM	Florence, AL	urban AC	sports
1400	WHGM	Savannah, GA	black gospel	silent
1420	WDJA	Delray Beach, FL	business news	ethnic
1450	KATE	Albert Lea, MN	country	talk
1480	KNIT	Dallas, TX	southern gospel	Spanish sports
1480	WZJY	Mt. Pleasant, SC	religious teaching	contemporary Christian
1490	KGBA	Calexico, CA	Span. Sports, KICO	Spanish religious
1490	WJMO	Cleveland Heights, OH	black gospel	talk
1490	WTAA	Pleasantville, NJ	oldies	talk
1550	KZRK	Canyon, TX	sports	Spanish sports
1550	WKTF	Vienna, GA	southern gospel	contemporary Christian
1570	KUAU	Haiku, HI	religious teaching	silent
1580	KESM	El Dorado Springs, MO	silent	country
1600	KNCY	Nebraska City, NE	country	variety

FACILITY AND PARAMETER APPLICATIONS

580	KSAZ	Marana, AZ	5000/320 DA-N to 7000 DA-D
630	KTKK	Sandy, UT	1000/500 DA-2 to 500/500 DA-2
630	WMAL	Washington, DC	5000/5000 DA-2 to 10000/5000 DA-2
930	WHLM	Bloomsburg, PA	1000/18 ND to 2000/18 ND
940	KTON	Belton, TX	1000/5 DA-2 to 50000 DA-2
980	WTIX	Winston-Salem, NC	1000/69 ND to 1300/49 ND2
1050	WFED	Silver Spring, MD	1000/44 ND to 3500/44 ND
1080	WOAP	Owosso, MI	1000 ND-D to 50000/4500 DA-2
1090	WCAR	Livonia, MI	250/500 DA-2 to 1000/800 DA-2
1110	WOMN	Franklinton, LA	1000 ND-D to 50000/250 DA-3
1110	WTIS	Tampa, FL	DA-D to ND
1200	WAMB	Nashville, TN	50000 ND to 50000/120 DA-N
1210	KOKK	Huron, SD	DA-2 to DA2
1250	WPEL	Montrose, PA	1000 ND-D to 1000/135 ND
1300	KSET	Silsbee, TX	500 ND-D to 1500/320 DA-2
1330	WGFT	Campbell, OH	500/1000 DA-2 to 500 DA-D
1370	KWTL	Grand Forks, ND	1000/270 ND to 12000/270 ND
1390	WBLL	Bellefontaine, OH	500/81 ND to 960/22 ND
1390	WISK	Americus, GA	1000 ND-D to 950/25 ND2
1440	WNYG	Babylon, NY	1000/38 ND to 1000/189 DA-N
1460	KBRZ	Freeport, TX	500/214 ND to 5000/125 ND
1460	WXOK	Baton Rouge, LA	5000/1000 DA-N to 4700/290 ND
1500	KIEV	Culver City, CA	50000/4300 DA-2 to 49000/5000 DA-2 (new CP)
1510	WBSG	Lajas, PR	1000/1000 DA-1 to 1000/1000 DA-2
1550	KWBC	Navasota, TX	250 ND-D to 1400/24 DA-D
1550	WQZQ	Clarksville, TN	2500/10 ND to 2000 ND-D
1560	KZIZ	Sumner, WA	5000 ND-D to 5000/900 DA-N

FACILITY AND PARAMETER GRANTS

570	KNRS	Salt Lake City, UT	5000/5000 DA-1 to 50000/5000 DA-2
720	WCGR	Pisgah Forest, NC	10000 ND-D to 25000 ND
990	KTIS	Minneapolis, MN	25000/300 DA-2 to 50000/500 DA-2
1040	WZNA	Moca, PR	5000/245 DA-D to 9000/245 DA-2
1080	KGvy	Green Valley, AZ	1000-D ND to 1400-D ND
1100	WISS	Berlin, WI	1000 ND-D to 14000 DA-D
1140	WDRJ	Inkster, MI	1000/1000 ND to 1000/1000 DA-2
1190	WAMT	Pine Castle-Sky Lake, FL	5000 ND-D to 4700/230 DA-N
1260	WIYD	Palatka, FL	1000/500 DA-N to 400/135 ND
1260	WTBZ	Grafton, WV	500/23 ND-D to 4500/22 ND
1370	KGEM	Tulare, CA	710/72 ND to 3800/102 DA-D
1370	WGHC	Clayton, GA	250 ND-D to 5000 ND
1380	KWJL	Lancaster, CA	1000/20 DA-D to 1000/11 DA-2
1420	KMHS	Coos Bay, OR	1000/38 ND to 1000/41 ND
1450	KQYX	Galena, MO	1000/1000 ND to 940/940 ND
1450	WVLD	Valdosta, GA	1000/1000 ND to 860/860 ND
1460	KHOJ	St. Charles, MO	5000/85 DA-D to 5000/350 DA-2
1460	WZNZ	Jacksonville, FL	5000/5000 DA-2 to 15000/5000 DA-N
1480	KRAE	Cheyenne, WY	1000/65 ND to 1000/72 ND
1510	KLLB	West Jordan, UT	ND-D to ND
1550	WLOR	Huntsville, AL	50000/500 DA-2 to 50000/44 DA-2
1570	WNSH	Beverly, MA	500/85 DA-D to 30000/85 ND

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

630/730/1450: KFXD 630 Boise ID flips from classic country to talk; up the dial, Boise State University's KBSU 730 Boise ID and KEZJ 1450 Twin Falls ID drop daytime jazz for news-talk, while retaining jazz at night.

820: WTWT 820 Frederick MD flips from news "WTOP" (simulcasting WTOP 103.5 Washington DC) to news-talk "Washington Post Radio" (simulcasting WTWP 1500 Washington DC).
 870: WLVP 870 Gorham/Portland ME flips from Air America talk to ESPN sports.
 930: WKY 930 Oklahoma City OK ends its countdown stunt and relaunched with sports as "Jocks 930."
 960: KLAB 960 Klamath Falls OR flips from regional Mexican to classic country.
 990: WGSO 990 New Orleans LA flips from business talk to talk as "The Voice of the North Shore."
 1240: WEZR 1240 Lewiston ME flips from news "CNN1240" to easy listening "EZ 1240."
 1250: KPZK 1250 Little Rock AR flips from black gospel "Praise" (a simulcast of KPZK-FM 102.5 Cabot AR, which has been put into trust by Citadel) to R&B "Power 92," simulcasting KIPR 92.3 Pine Bluff AR.
 1270: WKBF 1270 Rock Island IL flips from religion to regional Mexican "La Pantera."
 1280: KVWG 1280 Pearsall TX flips from country to Spanish as "The Maverick," while sister KVWG-FM 95.3 Dilley TX returns to the air with Tejano, simulcasting KXTN-FM 107.5 San Antonio TX..
 1280: KWSX 1280 Stockton CA flips from talk (simulcasting KFIV 1360 Modesto CA) to Spanish oldies "La Preciosa."
 1300/1490: WERE 1300 Cleveland OH and WJMO 1490 Cleveland Heights OH swap calls. WERE 1300 Cleveland OH and WJMO 1490 Cleveland Heights OH swap formats today (6/4), with black gospel moving to the more powerful 1300 signal as "Praise 1300" and "People Power" talk moving to 1490.
 1360: WSAI 1360 Cincinnati OH drops its "1360theSource.com" talk format and flips to ESPN sports.
 1480: KNIT 1480 Dallas TX flips from southern gospel to ESPN Deportes Spanish sports.
 1490: KMET 1490 Banning CA flips from smooth jazz to talk.
 1550: KZRK 1550 Canyon TX flips from Fox Sports "The Zone" to ESPN Deportes Spanish sports.

INDIVIDUAL MEMBER AND CONTRIBUTOR LISTINGS:

Mike Sanburn sends along the following from Bill Dvorak of Madison, WI:
 I got a call from Ernie Wesolowski on Friday night. On 5/31 KMA 960 Shenandoah IA took down the 48-year-old 480-foot middle tower in its three-tower array, which had been deteriorating and in need of replacement. Until the new tower is built, KMA will use one of its two remaining towers for (non-directional) night operation, power unspecified (station is licensed U2 5000 5000).

The station's website <http://kma960.com> has a short story on the demolition, along with a video clip of the tower falling. Also, the website of KETV 7 Omaha <http://www.ketv.com> has a video clip. (MS-CA)

Pat Martin sends along the following from Deane McIntyre of Calgary, AB.:

The increase of the daytime power of CHHA-1610 Toronto from 1kW to 10kW has been approved by the CRTc:

<http://www.crtc.gc.ca/archive/ENG/Decisions/2007/db2007-170.htm>
 CHHA Toronto – Technical change

1. The Commission approves the application by San Lorenzo Latin American Community Centre to change the authorized contours of the Type B community radio programming undertaking CHHA Toronto, by increasing the daytime transmitter power from 1,000 watts to 10,000 watts.

2. The increase in power will restore the CHHA radio signal to areas that lost coverage following the relocation of the transmitter approved by the Commission in Broadcasting Decision 2007-301.

Will be interesting to see how this station will do on sunrise/sunset skip with the power increase. (PM-OR)

Martin Foltz passes along the following re KMET-1490 Banning, CA's format change:

I listened today in the car at lunch. Their ID at 1 PM, "Smart Talk 14-90 KMET Banning". They're part of the Talk Radio Network. (formerly smooth jazz, "The Oasis"-ye ed) (MF-CA)

Frank Aden passes along the following:

KFXD (630 Nampa, ID-ye ed) will be going to news/talk in a couple of weeks. (FA-ID)

Mike Hardester passes along the following while on the road in eastern North Carolina:

Odds and Ends While On The Road 6/11/2007

570 WDOX NC, Raleigh (x-WDNZ) - maybe I missed this when it was reported, but noted 6/11 going into ABC News on the one-half hour. Slogan: "Your home for the DOX." No hint as to what that refers to, (MH-NC-On the Road)

1070 WNCT NC, Greenville running its IBOC on 1070 with hash 20 kHz either side. This at 1330 on 6/11. (MH-NC-On the Road).

1170 WCLN NC, Clinton on 6/11 @ 1638 with slogan, "Fun Time Oldies, 11-70." Did NOT check to see if //1440 (MH-NC-On the Road)

1450 WNOS NC, New Bern noted with slogan, "...the Music of Your Life." 6/11 @ 1620. (MH-NC-On the Road) (MH-NC)

Mike Hardester also passes along the following Radio Disney list:

For your listening enjoyment, here is the latest Radio Disney station list as of 15 JUNE 2007 directly from the FCC.

kHz	Call sign	City/State/Expiration Date
98.3	WRDZ-FM	PLAINFIELD IN 8/1/2012
550	WDDZ	PAWTUCKET RI 4/1/2014
600	WBWL	JACKSONVILLE FL 2/1/2012
640	WWJZ	MOUNT HOLLY NJ 6/1/2014
640	WWJZ	HORSHAM TOWNSHIP PA PENDING
680	WDRD	NEWBURG KY 8/1/2012
900	WFRO	FREMONT OH CANCELED
910	WFDF	FARMINGTON HILLS MI 10/1/2012
910	KWDZ	SALT LAKE CITY UT 10/1/2013
990	WMYM	MIAMI FL 2/1/2012
990	WDYZ	ORLANDO FL 2/1/2012
1010	WRJR	PORTSMOUTH VA 10/1/2011

1160 KRDY SAN ANTONIO TX 8/1/2013
 1190 KPHN KANSAS CITY MO 2/1/2013
 1240 KALY LOS RANCHOS DE ALBUQUEQUE NM 10/1/2013
 1260 WSDZ BELLEVILLE IL 12/1/2012
 1260 WMKI BOSTON MA 4/1/2014
 1260 WWMK CLEVELAND OH 10/1/2012
 1290 KKSL LAKE OSWEGO OR CANCELED
 1290 WDZY COLONIAL HEIGHTS VA 10/1/2011
 1320 WCOG GREENSBORO NC 12/1/2011
 1380 WMMI ST. PETERSBURG FL 2/1/2012
 1380 KMUS SPERRY OK 6/1/2013
 1450 WBYU NEW ORLEANS LA 6/1/2012
 1460 WDDY ALBANY NY 6/1/2014
 1470 KIID SACRAMENTO CA 12/1/2013
 1480 KQAM WICHITA KS 6/1/2013
 1480 WGFY CHARLOTTE NC 12/1/2011
 1550 WDKZ BLOOMFIELD CT 4/1/2014
 1580 KMIK TEMPE AZ 10/1/2013
 1590 KMIC HOUSTON TX 8/1/2013
 1600 WMNE RIVIERA BEACH FL 2/1/2012
 1640 KDZR LAKE OSWEGO OR 2/1/2006
 1640 WKSH SUSSEX WI 12/1/2012
 1650 WHKT PORTSMOUTH VA 10/1/2011
 1690 KDDZ ARVADA CO 4/1/2013. (MH-NC)

COLUMN CREDITS. Much of the information in the column courtesy of and used with permission of **THE RADIO JOURNAL.COM**, and **10000WATTS.COM**: 'CALL LETTER CHANGES', 'FORMAT CHANGES', 'CONSTRUCTION AND FACILITY PERMIT ACTIVITY', AND 'PUBLIC LISTINGS'. Additional information may also be included in these sections through the FCC Database listings &/or contributions by other individuals. Listings in the "CONTRIBUTOR LISTING" section are strictly individual contributions. Thank you.

Contributors:

Frank Aden, Boise, ID (FA-ID)
Martin Foltz, Aliso Viejo, CA (MF-CA)
Mike Hardester, Jacksonville, NC (MH-NC)
Pat Martin, Seaside, OR (PM-OR)
Mike Sanburn, Bellflower, CA (MS-CA)

DATE OF COLUMN: 06/30/07. Well, Fourth of July is just around the corner. Hope your DX is a real sparkler. Current work situation shaky, so I'm looking for some other job opportunities outside my current location as we speak, so don't be surprised to see a new address for me in the coming months possibly! 73's.

CANADIAN RADIO NEWS

Dan Sys- dsysca@yahoo.ca

For June 2007 (July 1 2007) (next update August 1 2007)

TECHNICAL CHANGES GRANTED

1610 ON Toronto CHHA Increase day power from 1,000 watts to 10,000 watts
 1690 ON Toronto CHTO Relocate transmitter site

OWNERSHIP CHANGES GRANTED

580 ON Ottawa CFRA From CHUM Limited to CTV Globe Media
 580 ON Windsor CKWW From CHUM Limited to CTV Globe Media
 800 ON Windsor CKLW From CHUM Limited to CTV Globe Media
 920 NS Halifax CJCH From CHUM Limited to CTV Globe Media
 990 QC Montreal CKGM From CHUM Limited to CTV Globe Media
 1040 BC Vancouver CKST From CHUM Limited to CTV Globe Media
 1050 ON Toronto CHUM From CHUM Limited to CTV Globe Media
 1070 BC Victoria CFAX From CHUM Limited to CTV Globe Media
 1090 ON Kitchener CKKW From CHUM Limited to CTV Globe Media
 1200 ON Ottawa CFGO From CHUM Limited to CTV Globe Media
 1290 MB Winnipeg CFRW From CHUM Limited to CTV Globe Media
 1380 ON Kingston CKLC From CHUM Limited to CTV Globe Media
 1410 BC Vancouver CFUN From CHUM Limited to CTV Globe Media
 1420 ON Peterborough CKPT From CHUM Limited to CTV Globe Media

PROPOSED NEW STATIONS

1465.024 BC Richmond Digital band station with 2 towers. 3,381 watts from Mt. Seymour & 2,774 watts from Metrotown" (will simulcast CISL 650)
 1465.024 BC Vancouver Digital band station with 2 towers. 3,381 watts from Mt. Seymour & 2,774 watts from Metrotown" (will simulcast CKZZ 95.3)



WESTERN DX ROUNDUP

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

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: July 13, July 27, Aug. 15. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051 **skinner@columbia-center.org**
 Hammarlund SP-600, R-390A, R-388, Drake R8B, various wires, amplified Sanserino loop, Radio Shack loop
 (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 **mwdxer@webtv.net**
 Drake R8, WNW EWE, 45' vertical for phasing, 1500' Eastern Beverage, term.
 (5P) **Dale Park**-Honolulu, HI **DXFool@aol.com**
 Sangean ATS-818CS, Terk AM1000 loop
 (5P-HI1) DX'ing in East Honolulu with Honda car radio
 (RW) **Robert Wien**-7190 Abigail Pl.-Fontana, CA 92336-5752 **rjwmail@webtv.net**
 GE Superadio, Select-A-Tenna

 530 (WPBX496) **OR**, Astoria still silent and has been for 3-4 years. This was operated by the City of Astoria (PM-OR)
 WPVW567 **WA**, Ellensburg 6/23 fair at times with road construction info mentioning surrounding highways, call letters at 0405, Washington State Dept. of Transportation. (PM-OR)
 WQBV586 **WA**, Napavine 6/16 repeated message about safe driving, not talking on cell phones, etc, weakly mixing with Jewell Meadows, OR and Selah, WA HAR at 1340. These 3 stations (maybe a 4th) seem to be regular now off the Eastern Beverage since I installed 2 new copper pipes for grounding at the far end. I was quite surprised, 70 miles for a 10 watt HAR station is now regular over the coast range. Thanks to Dennis Vroom and Bruce Portzer on helping me find the correct call & location on this one. New for me. Report sent. (PM-OR)
 WPVW565 **WA**, Selah 6/23 0415 with repeated message giving call letters & location, Washington State Dept. of Transportation Highway Advisory Radio. (PM-OR)
 600 CKBD **BC**, Vancouver 6/12 0045 oldies in a staticky mess. Totally alone but very noisy conditions tonight, on SP-600 and E-W wire. (GH-OR)
 CJWW **SK**, Saskatoon 6/17 good with quick ID at 0059:45 over CKBD. (PM-OR)
 630 CKOV **BC**, Kelowna 6/16 2345 suddenly up strong over a dominant KFXO with ad for Action Furniture Distributors, on R-388 with E-W wire. Not heard for quite a while. (GH-OR)
 680 (KNBR) **CA**, San Francisco 6/2 0500-0600 with open carrier, 2 Mexican stations audible underneath, one playing 70's music, one playing 80's/early 90's. ID sounded like "la mismo" or "la ritmo," then "seis ochenta" (880). Hermosillo??? (RW-CA)
 880 KHNR **HI**, Honolulu 6/12 1422 noted apparently at full strength relaying sister station KGU-760 with "Focus on the Family" until 1427, ID and slogan "Hawaii's Christian Voice," environmental tips, into "Voice of Prophecy." Recheck 6/14 1600 & 2305 found it very weak relaying unknown station (not KGU or KHNR-FM). (5P-HI1)
 920 KSHO **OR**, Lebanon 5/21 0005 man said K-Show," NOS type oldies. Fading in & out, totally alone in the static on Drake with Radio Shack loop. Seldom heard. (GH-OR)
 1050 KTCT **CA**, San Mateo 6/4 0000 man gave ID and ESPN sports talk. Fighting it out with unID religious on Drake with RS loop. (GH-OR)
 1070 KATQ **MT**, Plentywood 6/17 very good with non-stop C&W music and promo for country music website. At 0200 a low key announcer said "KATQ Plentywood." (PM-OR)
 1160 ?KHPP? **IA**, Waukon 6/14 0040 KSL briefly off, apparently a technical problem. Very weak True Oldies Channel station running non-stop oldies. Several ID's "The True Oldies Channel" and "At this radio station, we just love the oldies." At one point at 0050 heard what sounded like a "K-HOP" ID. There are 3 oldies stations on 1160 listed, PA, KY and IA. Conditions were not that great and IA is closer. Plus of the three, KHPP is the only one listed with "The True Oldies Channel" format, so very likely it was them. Listed as 880w day/26w nights. KSL came back on at 0055. (PM-OR)
 1230 KOZI **WA**, Chelan 6/1 0015 heard male give ID in the mix then back down into the slop, on SP-600 with E-W wire. Not heard for a while. 6/16 0005 oldies with ID poor & mixing with at least 2 others, on SP-600 with N-S wire. (GH-OR)
 1240 KTIK **OR**, Pendleton 6/1 0045 ESPN sports talk and ID barely above unID Mexican menace for a moment, on SP-600 with N-S wire. Very seldom heard. (GH-OR)
 1310 KEIN **MT**, Great Falls 6/14 0045 oldies and ID fair to poor over/under unID talker, possibly KZXR or KNPT, on R-388 with N-S wire. (GH-OR)
 1320 KSCR **OR**, Eugene 5/17 0115 man said "Eugene-Springfield's sports leader." Fair signal with unID's far under, SP-600 with N-S wire. Last heard 6/04. (GH-OR)

- 1350 KSRO CA Santa Rosa 5/16 0105 "Coast to Coast AM on 1350 KSRO." Barely above KRLC for a moment or two. Very scratchy, on Drake with RS loop. (GH-OR)
- 1400 KNND OR, Cottage Grove 5/30 2345 man gave ID and announced Toby Keith song. Crystal clear for only a moment. Seldom heard. (GH-OR)
- 1430 KBRC WA, Mt. Vernon 5/12 0045 oldies with ID under an unusually strong KYKN. Haven't heard them for a while, on Drake with RS loop. (GH-OR)
- 1490 KRNR OR, Roseburg 6/4 2245 heard ID and music in a staticky mess. Caught this one on 2004 Toyota Tacoma radio on my way home from work. (GH-OR)
- 1500 (KUMU) HI, Honolulu 6/2 0305 noted off the air. Weak ripple audio noted, probably KSJX-CA. Still off at 0800. Back on at 1600 recheck. (5P-HI)
- 1530 (KFBK) CA, Sacramento 6/4 0405 rare SP with open carrier, then totally off, Mexican (XEUR?) in, or maybe KGBT, nothing else... can usually hear the Mexican way under them. (RW-CA)
- 1610 WPSE-479 CA, Needles 6/4 0430-0500+ good on peaks with female mention if "Highway Advisory Radio 1610 AM," talk about Highway 40 conditions, ID as "WPSE-479, Needles, 1610 AM." Second TIS behind them with male, couldn't make out what was said, looped NE, Needles was looping more ENE from my QTH. New. (RW-CA)
- OR, Elsie 6/17 I noted on another job while out at Elsie, the 1610 there is an open carrier as it has been for months. (PM-OR)
- WPAX543 OR, Hammond operated for a number of years by ODOT with Marine info, but a very weak signal. Noted on last fall but after the State of WA put theirs on, operated by USCG at Cape Disappointment (Ilwaco) with a good 10 watt signal, the QRM was bad. The Hammond TIS is off the air. I would guess because of the QRM. At the Hammond Boat Basin 6/17 while doing a job, the Cape Disappointment TIS was quite strong. Not local like, but strong enough to copy the signal 100% easily with Marine reports on the van radio. I would guess the Hammond one was no longer needed. (PM-OR)
- 1650 WPZQ660 OR, Astoria still strong running NOAA weather reports with 10 watts. (PM-OR)
- WPZS256 OR, Coos Bay 6/18 heard in jumble after phasing out WPZQ660-Astoria. Heard with Coos Bay weather (NOAA) weathercast at 0130. (PM-OR)
- WPZS256 OR, Newport 6/18 topping Coos Bay TIS (same call) with NOAA weather radio KIH33, weather for Newport at 0135. (PM-OR)
- 1670 WQDG929 WA, Camas thanks to Dennis Vroom for the tip, I finally got some audio on this a bit before LSS at 2320 on 6/24 with message "Hello, This is Officer Skichen(?) Camas Police Dept... Camas... brought to you by..." That was it, as KNRO took over the channel within a minute. I presume 10 watts or less. During the day I can get a weak carrier and threshold audio, but not much else, I can tell the message is done by a male, but no words are understandable. New. (PM-OR)
- WPZQ660 OR, Seaside still there, but noted with open carrier of late. (PM-OR)

UNID

- 1440 UNID 6/5 0100 very faint oldies playing way under a dominant KMED that I'm unable to null completely. Only able to hear a few seconds at a time. Ideas? (GH-OR)

WDXR reporters please note the August column deadline is August 15, a Wednesday instead of the normal Friday deadline. Nancy 6/29 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

- [NJ-MT] **Nancy Johnson**, Billings, MT **NancyJohnson@Prodigy.net**
Drake R8B, Kiwa loop.
- [PAL-MN] **Paul LaFreiere**, Grand Marais, MN **Plafren1@peoplepc.com**

DOWN THE DIAL

- 530 WY, Jackson. TIS at National Elk Refuge. 6-9 while in Jackson. 16:30 with woman giving information on the Refuge and animals to watch for. Man giving information about Jackson National Fish Hatchery. No call heard. [NJ-MT]
- 700 KHSE TX, Wylie. 6-6, no WLW. 06:02 with spots in EE by announcers with sub-continent accents into strange music. New for me. [PAL-MN]

OPEN MIKE

Nice to have Paul back with us. Nancy tuned away from XM briefly to log the TIS. This column was typed 6-30-07. 73, John

EASTERN DX ROUNDUP

Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471

E-mail: lfreshwater@cox.net

Deadlines: 8 AM!! 7-14, 7-28, 8-25

STARS OF THE WEEK

- (CAT-NC) **Charles Taylor** WD4INP Greenville, NC
(MH-NC) **Mike Hardester** Jacksonville, NC **DX4EVR@Earthlink.Net**
Icom R-70 R West 22" Ferrite Loop w/2 FET Pre Amp

LOGGINGS

- 670 FL WWFE Miami 6-27 2002 Waiting for ID from Radio Rebelde. SS PSA for Hurricane season, then ad. ID in EE "This is W W F E 6-70 AM Miami" and back into news. Huge signal. (CAT-NC)
- VA WPMH Claremont/Plymouth: Seems to be having real problems. Maybe will have carrier up at 0900, but won't begin programming until around 1200 EDT. Modulation level varies widely, and a couple of days ago was // with some station on 1450 instead of their own programming. If they keep this up, MAYBE I'll be able to get a daytime ID on WWFE. (CAT-NC)
- 710 FL WAQI Miami, Radio Mambi: 6/22 2011 in absence of semi-local WEGG out of news w/several references to Radio Mambi, then "W A Q I" ID. I like this "Radio Marti" type delivery, w/proper SS and interposed EE words w/proper General American accent. Good, still on day pattern over Rebelde blockers. Cuban gov't hates this station, so I like it. (CAT-NC)
- 1010 GA WGUN Atlanta: Logged @ 1659 6/2 with "W G U N, Gospel oldies." Local WELS Kinston off air today, but only noticed late. Reaching S-9 +10 dB. Logged back in 1960 from Indianapolis. # 308 logged since 9-07. (CAT-NC)
- 1090 TN WHGG Kingsport: 6/25 2100 Out of Southern Gospel-type singing into ID, "You're listening to Tri-City's Christian Talk, 10-90 AM, W H G G Kingsport". Spot for [Behr?] Financial, then into SRN news. Huge signal. Apparently a format change from oldies. (CAT-NC)
(Charles: Still oldies on my AMLOGBOOK.COM site, as well as 10000watts.com. Keep your eye on this one to see if the change is permanent or perhaps just a special show. – ED)
- 1300 NC WLNC Laurinburg (Scotland Co.): Noted first @ 1800 6/8 w/relay of WRAL-TV-5 Raleigh news, but no ID. Tried again @ 1900 & ID: "Your only home- town station. W L N C, Laurinburg." Semi-local WSSG Goldboro (NC) off air today Shucks. Oldies, poor, all skywave with much lightning QRM. Station #309. (CAT-NC)
- 1330 SC WPJS Conway 6-22 1800 Logged while doing a quick bandscan for SC early skywave. Just tuned off local WOOW 1430 and AGC ramped down just in time to hear old preacher say "On 13-30, W P J S, Conway, South Carolina." Poor, but practically no co-channel QRM. (CAT-NC)
- 1360 NC WCHL Chapel Hill in with "News-Talk 13-60, WCHL..." 6/10 at at 2357 while waiting for the start of WNJC DX Test. Poor signal mixing with 3 other stations. Strangely, only 122 miles from my QTH, but first time logged. (MH-NC)
- 1430 NC WDJS Mount Olive Something's going on here. Not sure what. Have been hearing a strong carrier beat against WDJS, sometimes all day. No modulation apparent on carrier. DFing seems to indicate that the interfering carrier is collinear with, or nearing the same location as WDJS. Offset from WDJs about 3 hz. Carrier is of constant strength: not skywave, but appears abruptly and disappears just as abruptly. Only thing I can think of is WDJS is building its CP for 10/2.5 kW U, and is feeding a 250 W transmitter into the new array to get it in the ballpark. That assumes the 10KW site is different from the current 1 KW site. I haven't looked at coordinates yet to see if the two sites are (nearly) the same. (CAT-NC)
- 1480 NC WYRN Louisburg (Franklin Co.): Noted unknown station IDing @ 1030 6/13 as "WDOX, 570." Returned to the dial @ 1100 to heard "14-80, W Y R N, Louisburg." So now runs // to WDOX-570 Raleigh. Poor & mixed with unknown SS, probably WPWC, Dumfries, VA. (CAT-NC)
- VA WPWC Dumfries: while noting WYRN-1480 //WDOX-570 (Raleigh), heard a W- XE but no ID @ TOH. Tried again @ 1901 6/13 & despite heavy QRM de WYRN, heard (after a Norteña musical piece) a "Doble U Pe... Doble U Ce" ID. First time heard in 20+ years of NC DXing. Station #310. (CAT-NC)
- 1510 NC WEAL Greensboro (Guilford Co.): Logged @ 1030 6/15 over remnant skywave f/ WLAC, Nashville. Sounded like Black Gospel. "Said 24 hours a day." Quick reference to

- "W E A L," and references to "Greensboro." Very poor to poor on remnant skywave. Perhaps only a very weak carrier days. (CAT-NC)
- 1540 NC WTXY Whiteville 6-26 1500 Out of unIDed network (NC News Net?) & quick reference to "W T X Y." QRM from unIDed SS, WREJ Richmond and WYNC, Yanceyville (NC) Often heard with news from WRAL-TV 5 Raleigh, but finally an ID. Poor to Fair. (CAT-NC)
- 1590 NC WYSR High Point 6-21 2055 Out of news & "Éstas fueron las noticias mas importantes de la hora en Qué Pasa Radio" ("This was the most important news on the hour on What's Happening Radio" Esta es Doble-U I-griega Ese Ere, 15-90 AM, High Point/Winston Salem Greensboro. These ees Dable-yu Wye Ehse Ahre, Feefteen-Ninety A-M, High Point/Weenstohn-Salem/Greensboro. Queeeeee Pasa!" Obviously stuck on day power and stomping all over everything. Almost a year to get an ID! (CAT-NC)
- SC WCAM Camden 6-20 1900. Listening (still again) for ID on WYSR SS. WYSR dropped power @ 1859, leaving 2 stations on top. First station IDed as "W C S L". Then coming up TOH another one with "Off highway 601 in Gofton". Top Talk, 15-90 W C A M Camden" Don't know about Gofton, but the WCAM was clear. Fair. (CAT-NC)

DX TESTS

- 1360 NJ WNJC Vineland in with DX Test 6/10 @ 0001-0020 t/out (very early reveille in AM). Poor signal overall with 3 or 4 other stations in the fray: WCHL (Chapel Hill, NC), and stations with religion, country, and big band formats. Code and sweep tones best via ECSS. My thanks to those involved in setting up & conducting the test! (MH-NC)

Well, another short week this time. Still reviewing the audio files recorded on 1360. Nothing worth reporting yet, other than A LOT of QRM. Very frustrating. Been busy working on a 24 channel audio mixer that will take all my audio sources and feed them to 2 different computers. A fun project. Let us hear from you!!! Best to all.... fresh 6-16 0900

DX WORLDWIDE – WEST / TROPICAL BAND DX

Patrick Martin – P.O. Box 843 – Seaside OR 97138

E-mail: mwdxer@webtv.net all times UTC

Greetings,

A rather slow period this Summer, but Dale Park saved the day with a report from our 50th state. So away we go.

SPECIAL INTEREST

- 880 HI, Honolulu, KHNR 6/24 2120 EDT, 0220 UTC, After on-and-off testing at full power and low power, relaying various sister Salem stations (and even competitor KHVH-830), now at full strength relaying KHNR-FM with Glenn Beck on CNN Headline News audio (9 seconds behind TV), TOH ID "Hawaii's FM Talk, KHNR AM-FM, Where Your Opinion Counts". Apparently on regular sked now. KHNR used to be on 870 and before that 650. (5P-HI) (Thanks Dale for the update. PM)
- 1460 HI, Honolulu, KHRA 6/19 0523 UTC Noted back on the air for the first time since the earthquake-related blackout on 10/15 with what sounded like Korean Christian AC mix. Later tuned in at 0657 to hear light pop mx and KK non-ID "...shib-sa yook-shib (14-60) kilo-huatsu, Hawaii Lah-dyo Bahngsong" given at 0705, no EE ID heard. Per phone call 6/20, former owner Joongang Ilbo (Korea Central Daily newspaper, put the station in escrow and is no longer involved with the station, despite what the FCC database says. Per station's new website, new owner publishes the Korean newspaper. New address is 1311 Kapi'olani Bl, Suite 204, Honolulu HI 96814. (5P-HI) (Dale, thanks also for this update. Much appreciated. PM)

PAN AMERICAN DX ROUNDUP

- 620t **MEXICO**, BCN, Ensenada, XESS 6/29 0725 Noted during KIPA HI spot of dead air with SS male talking fast w/probable sx report, mentioning Colombia & Peru. Fair. (5P-HI*)
- 890 **CHILE**, Punta Arenas, Radio Nacional, CD89 at 0840 5/17. (REW-HI)
- 950 **ARGENTINA**, La Nueve Cincuenta Capital Federal LR3 5/17 0800 ID by man. (REW-HI)
- 1290 **MEXICO**, Cd. Obregon, Son XEAP 5/15 0600 NA by military band, ID by man "XEAP Cd. Obregon, Sonora" Good and dominant, new. (REW-HI)
- 1350 **ARGENTINA**, Capital Federal, Radio Buenos Aires, 5/27 0600. (REW-HI)
- 1360 **BRAZIL**, Rio de Janeiro, ZYJ466, Radio Bandeirantes, 5/27 0614 PP talk of futebol, good. (REW-HI)

- 1380 **CHILE**, Santiago, Radio Corporacion, CB138 5/15 0505 rel. as usual. (REW-HI)

TRANS PACIFIC DX ROUNDUP

- 540 **SAMOA**, Apia 2AP SBC Radio One 6/29 0722, Modern C&W mx (lyrics ment ("all my rowdy friends") Male talk in Samoan. Heard earlier at 0655 while near Ala Moana Center with Samoan song done by Ray Price/Patsy Cline style. Fair, QRM KMVI 550 (5P-HI*)
- 1494 **UNID**, 6/2 1201, Carrier noted with just a hint of audio, KUMU 1500 off. (5P-HI)
- 1512 **UNID**, 6/2 1203 Woman reading probable nx before fading out, 2RN? (5P-HI) (2RN is very likely. PM)

THANKS TO THESE REPORTERS

- 5P-HI **DALE PARK**, PO Box 10640, Honolulu HI 98816 **dxfool@aol.com**
DXing with Sangean ATS-818CS, Terk AM1000 loop
- 5P-HI* DXing at Kawaiiki Beach Park, East Honolulu
- REW-HI **RICHARD E. WOOD**, HRC3, Box 11087, Keaau HI 96749
DXing with Icom R75, 1800' E. Beverage, 300' LW to the NE

DX WORLDWIDE - EAST

Brandon Jordan – 4920 Park Ave. – Memphis, TN 38117

E-mail: dxww-e@bcdx.org

all times UTC

Hi folks and welcome to another edition of DXWW-East. Many thanks to Mark Connelly for another great batch of TA loggings. A big welcome to first-time DXWW-E contributor Charles Taylor, and greetings to Ray Moore reporting a few interesting carriers he has been monitoring lately.

*** TRANS-ATLANTIC DX ***

- 765 **SWITZERLAND** *RSR Option Musique*, Sottens, JUN 8 0120 - French female vocal; fair. [Connelly*R-MA]
- 774 **SPAIN** *Radio Nacional 1* synchros, JUN 8 0132 - woman in Spanish, then "Fernando" by Abba. [Connelly*R-MA]
- 783 **MAURITANIA** *Radio Mauritanie*, Nouakchott, JUN 8 0034 - //4845 with Arabic preaching; fair. [Connelly*R-MA]
- 855 **SPAIN** *Radio Nacional 1* synchros, JUN 8 0122 - //1098 with man & woman in news discussion; good, some echo. [Connelly*R-MA]
- 864 **EGYPT** *Holy Koran Radio*, Santah, MAR 14 2310 - Koranic male chant; excellent. [Connelly*R-MA]
- 864 **FRANCE** *France Bleu*, Villebon-sur-Yvette, JUN 8 0123 - "Jealous Guy" by John Lennon; to good peak. [Connelly*R-MA]
- 890.98 **ALGERIA** *Alger Chaîne 1*, Algiers, JUN 8 0036 - a cappella Arabic vocal, then talk; good. [Connelly*R-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5 Live* synchros, JUN 8 0038 - man & woman with discussion; through tough WABI slop. [Connelly*B-MA]
- 945 **FRANCE** *France Info*, Toulouse, JUN 8 0039 - romantic showtune-style vocal, then a more contemporary-sounding rock song; good. [Connelly*R-MA]
- 954 **SPAIN** *Onda Cero*, Madrid, JUN 8 0040 - fast Spanish talk by man; good. [Connelly*R-MA]
- 999 **SPAIN** *COPE Madrid*, Madrid, JUN 8 0044 - man & woman in Spanish; good. [Connelly*R-MA]
- 1017 **GERMANY** *SWR Cont. Ra*, Wolfsheim, JUN 8 0125 - man in German; good, over Spain. [Connelly*R-MA]
- 1044 **SPAIN** *SER* synchros, JUN 8 0046 - Spanish teletalk; very good. [Connelly*R-MA]
- 1053 **UNITED KINGDOM** *TalkSport* synchros, JUN 8 0048 - joking and laughing; fair. [Connelly*R-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros, JUN 8 0127 - talk about jobs, pay scales, amount of education required; loud. [Connelly*R-MA]
- 1098 **SPAIN** *Radio Nacional 5* synchros, JUN 8 0054 - //1152 with echoey talk, teletalk; fair. [Connelly*R-MA]
- 1107 **SPAIN** *Radio Nacional 5* synchros, JUN 8 0128 - Spanish talk; in jumble/growl. [Connelly*R-MA]
- 1116 **SPAIN** *SER* synchros, JUN 8 0056 - //1044 with interview; good. [Connelly*R-MA]
- 1134 **CROATIA** *Glas Hrvatske*, Zadar, JUN 8 0100 - Slavic rock, then pips, and "Hrvatski Radio" mention going into news; loud. [Connelly*R-MA]
- 1143 **SPAIN** *COPE* synchros, JUN 8 0101 - //999 with news; poor, in jumble. [Connelly*R-MA]
- 1152 **SPAIN** *Radio Nacional 5* synchros, JUN 8 0054 - //1098 with Spanish talk having some echo; fair. [Connelly*R-MA]

- 1170 **UNITED ARAB EMIRATES** *Radio Sawa*, Al Dhabiya, JUN 8 0103 - Sawa ID, Arabic talk surfacing over Latin American pile-up with WWVA phased. [Connelly*R-MA]
- 1179 **CANARY ISLANDS // SPAIN** *SER* synchros, JUN 8 0000 - SER net Spanish news. [Connelly*R-MA]
- 1206 **FRANCE** *France Info*, Bordeaux, JUN 8 0027 - easy-listening / nostalgic type French music; fair. [Connelly*R-MA]
- 1215 **UNITED KINGDOM** *Virgin Radio* synchros, JUN 8 0105 - "Sweet Dreams" by the Eurythmics; good, over Spain. [Connelly*R-MA]
- 1215 **SPAIN** *COPE* synchros, JUN 8 0026 - man & woman in Spanish; slight echo; dominant. [Connelly*R-MA]
- 1224 **unID** JUN 8 0106 - techno-dance music jumbled with Spain: Israel suspected. [Connelly*R-MA]
- 1251 **LIBYA** *Libyan Jamahiriya*, Tripoli, JUN 8 0106 - Arabic music; in slop. [Connelly*R-MA]
- 1296 **SUDAN** *SNBC*, Reiba, JUN 8 0107 - Arabic wailing; slightly over presumed Spain & UK mix. [Connelly*R-MA]
- 1305 **SPAIN** *Radio Nacional 5* synchros, JUN 8 0108 - //1098 with man & woman in Spanish; good. [Connelly*R-MA]
- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey, JUN 8 0111 - likely this with classical music interlude. Het from 1340 domestics and also from something weak on 1339.4. [Connelly*R-MA]
- 1413 **SPAIN** *Radio Nacional 5* synchros, JUN 8 0112 - //1098 with woman in Spanish; fair. [Connelly*R-MA]
- 1422 **ALGERIA** *RTA*, Algiers, JUN 8 0012 - Arabic vocal; fair, dominant. [Connelly*R-MA]
- 1422 **GERMANY** *Deutschlandfunk*, Heusweiler, JUN 8 0113 - soft orchestral music; now about even with Algeria. [Connelly*R-MA]
- 1431 **DJIBOUTI** *Radio Sawa*, Arta, JUN 8 0013 - dance-type Arabic vocal with drums; through WXKS slop. [Connelly*R-MA]
- 1485 **MELILLA // SPAIN** *SER* synchros, JUN 8 0114 - fast talk //1044; fair. [Connelly*R-MA]
- 1503 **SPAIN** *Radio Nacional 5*, Piñeira and La Línea de Concepción, JUN 7 2311 - Spanish vocal, then talk by man; increasing strength. [Connelly*R-MA]
- 1521 **SAUDI ARABIA** *BSKSA*, Duba, JUN 7 2255 - het showing about 80 minutes pre-sunset. + JUN 7 2314 - woman in Arabic; fair to good. + JUN 8 0015 - telco quality Arabic talk by man; huge signal, strongest TA. [Connelly*R-MA]
- 1548 **KUWAIT** *Radio Sawa*, Kabd - Kuwait City, JUN 8 0115 - woman in Arabic; good. [Connelly*R-MA]
- 1557 **FRANCE** *France Info*, Fontbonne, JUN 8 0018 - man & woman in studio and a man on the phone; good with WQEW phased. [Connelly*R-MA]
- 1575 **UNITED ARAB EMIRATES** *Radio Farda*, Al Dhabiya, JUN 8 0016 - chanting sort of vocal followed by Farsi talk by woman; fair over others. [Connelly*R-MA]
- 1584 **CEUTA** *Radiolé*, JUN 7 2313 - romantic vocal; over SER, others. [Connelly*R-MA]
- 1602 **SPAIN** *Radio Vitoria*, Vitoria, JUN 7 2350 - slow Spanish vocal; over co-channel SER & slop from 1600 WUNR. [Connelly*R-MA]

*** PAN-AMERICAN DX ***

- 570 **CUBA** *Radio Reloj*, CMDC, Villa Clara, MAY 7 1700 - IDed this when I was seeking the identity of the daily 1-Hz SAH against WDOX, Raleigh. Nulled WDOC, & found, to my surprise, the 1-second ticks, 500-Hz pip & 2-kHz "RR" and constant talk of Radio Reloj. Just barely discernable Spanish. Mostly seawave to the SE coast of NC. W/out nulling WDOX, "rides in" on WDOX carrier. In every day! [Taylor-NC]
- 670 **CUBA** *Radio Rebelde*, La Habana & Villa Clara, JUN 9 1530 - 2 carriers here beneath WPMH Claremont/Portsmouth every day. Nulling WPMH makes them too weak to copy. W/out nulling WPMH, tried comparing 2nd audio to R. Rebelde-11655. Found that the audio correlates w/11655. Not sure that 3rd carrier down is La Habana or a domestic as La Habana - Greenville is a groundwave path almost all the way; but never hear a third audio, just Rebelde. [Taylor-NC]
- + JUN 17 1000 - Tuned in this morning at 1000 to find WPMH absent. SS on channel which I thought to be Rebelde. Tried checking 11,655 kHz for //, but it was absent, too. After 10 minutes of VERY careful listening, was satisfied I was hearing WWFE. No ID audible, though. Returned @ 1100 to find a weak Rebelde beneath WWFE. Returned @ 1200 to find WPMH back and Rebelde on top of WWFE. (** see comments below) [Taylor-NC]
- 790 **CUBA** *Radio Reloj*, CMAQ, Pinar del Rio, JUN 17 2057 - Briefly atop WNIS, Norfolk. Male voice announced time, then female voice announced "Radio Reloj," followed by usual 500-Hz time pip, and then brand-new chime sequence not heard last night. Near dead-center, frequency wise, like other RR net stations. I'm chasing Reloj, now. [Taylor-NC]
- 1000 **BRAZIL** *Rádio Record*, ZYK522, São Paulo, JUN 8 0045 - Portuguese sportstalk; mixed with Venezuela & Colombia. [Connelly*R-MA]

- 1039.62 **VENEZUELA** *La Voz de Carabobo*, YVLB, Valencia, JUN 8 0046 - woman in Spanish; separable from 1040 jumble. [Connelly*R-MA]
- 1170 **BRAZIL** *unID* city, JUN 8 0104 - man with impassioned Portuguese preaching briefly broke atop the R. Sawa and (presumed) HJNW mix. Mossoro most likely in early evening per Newfie logs; Curitiba and Mandaguacu are also theoretically possible. [Connelly*R-MA]

*** CONTRIBUTORS ***

Mark Connelly MarkWA1ION@aol.com

[Connelly*R-MA] = Rockport, MA, USA (GC= 42.667 N / 70.621 W) (Granite Pier)
Receiver: Drake R8A. Antenna System: cardioid array on roof of car = Vertical: 3.7m whip (MFJ-1956) to 81:1 transformer to DX Engineering RPA-1 amp + Loop: broadband, in vertical plane, square, 2m per side, to 1:1 transformer to DX Engineering RPA-1 amp, peak east-west, null north-south. Accessories: DXP-6 phasing unit, Pogo Radio YourWay LX (MP3 recorder).

Charles A. Taylor, WD4INP MWDXer@isp.com

[Taylor-NC] = Greenville, NC
Receiver: Drake R8B. Antennas: Space Magnet SM-2. 265-foot Marconi w/ orientation 45/225° and 90-foot EWE w/orientation 135/315° feeding 75-ohm feedline through ground-isolation toroid.

** Charles comments on 6/17 670 kHz reception: "This may be a manifestation of what I call the "Bermuda Effect." Noted in *Bermuda 1978 - 1981*, this consisted of such far in-land US stations as WLW-700 and WJR-760 going into the usual dawn induced fade-out of skywave; HOWEVER, to begin FADING BACK IN and at fair level at high noon, Bermuda time! I conclude this is due to some sort of sea/land refraction that bends low-angle spacewave (not skywave) back toward the ocean to be propagated long distance."

I also received some interesting comments from Ray Moore in FL regarding strange CX on 5/17. Here are his initial correspondence:

Ray Moore: "On May 27 there were a number of good TP carriers. 1575 was strong, on the verge of audio. I have logged Thailand many times there in DEC/JAN but never a peep after FEB. 1467 also was strong. 1566 was weak, 1557 fair carrier, 738 good carrier. 1503 was strong, on the verge of audio, assumed ZL R Sport heard often in past seasons. The opening was too short to do any DF after scanning the band and I wondered if it was possible these were Asians at this unlikely time of year."

This reception was on my portable station which I have on my desk. It consists of a 2010 with a special Kiwa 2.5 kHz filter feeding a SUPER SCAF audio filter. Antenna was 23" spiral loop."

After further investigation, Ray submitted the following conclusion on 6/10:

Ray Moore: "Careful listening the last few mornings on my homebrew receiver now convinces me that these were DU carriers. Makes more sense. I was so busy checking additional frequencies for other stations during that brief opening that I didn't have time to do any DF. However, most recently very weak carriers on 1575 and 1476 DF as ZL or southern VK."

Equip: Homebrew receiver with 4 IF stages and cascaded 2.1 kHz mech filters, exalted carrier 2nd Det into a SUPER SCAF switched capacitor audio filter at 200 Hz for carriers. 23" and 35" spiral passive loops. Receiver has an 8 dB, +40 dBm preamp, switchable in/out, and a sharp, tunable preselector, also switchable."

73, Brandon.

IRCA TECHNICAL COLUMN

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

E-mail: nhp@ieee.org

**AM DX Portables - How They Stack Up -
The Radio Shack DX-398 & 12-150, and Realistic DX-400**
By Scott A. McArdle, KC0OW

Well, it was a nice warm, sunny, spring afternoon, in May of 2007, I'd taken the day off, and I thought it would be a good time to run a test or two outside on the patio using some of my AM radios to see which one would pull in KRLD NewsRadio 1080 in Dallas the best. This station, in the daytime, is not easy to pull-in here at my location (north of Oklahoma City, approximately 250 air miles from KRLD's antennas). In the nighttime, it's not a problem pulling in this station. I also thought I would enlist the help of my Radio Shack loop antenna, which I had always thought was a non-working, copy-cat version of the Select-A-Tenna, which I have used on numerous occasions and with which I have obtained fantastic results. This was an antenna sold at Radio Shack sometime in the late 90's to early 2000's. It has a jack on the back of the antenna labeled "antenna out," but I have never quite figured out why in the world it is there or what it is for. Where in the world is that one page instruction sheet I probably once had? I know, it's buried in with all the other manuals, pamphlets and radio papers I've got stacked up somewhere. I originally thought that this jack was used to hard wire the

antenna to the radio being used. But, after trying that and seeing that it had no effect whatsoever on reception, I gave up on it. Maybe you can run the jack out to an external antenna and the capacitor will work along with it as sort of a pre-selector. For this test, I simply placed the loop antenna in close proximity to the radio being tested.

The three radios I tested were: the Realistic DX-400 shortwave/am/fm receiver, which I had purchased new sometime back in the mid 80's; the Radio Shack 12-150 Extreme Range AM radio with the digital readout and the pretty blue light, which I'd purchased new at Radio Shack a couple of weeks ago; and finally, the Radio Shack DX-398 shortwave/am/fm receiver which I had purchased new, sometime in the early 2000's.

Let the testing begin. First, the DX-400 with no loop antenna. Nothing heard on 1080, not even a heterodyne or a weak signal, just the usual static. Well, now it's time to try the loop along with it. As is the case normally when using the Select-A-Tenna with my other radios, I had thought that once I put the loop on the right side of the radio, broadside of the loop perpendicular to the radio, I would see an improvement. Nope, I was wrong, only a slight increase in background level. Then, I took the loop, still from the right side of the radio, and encircled the whole radio, which fits inside the loop, about 1/3 of the way from the right side of the radio. Bingo... there was KRLD, NewsRadio 1080. But, only barely. Not good enough copy to listen to, as I couldn't make out most of the words. I was thoroughly disappointed with this radio as I had guessed it would perform much better, especially since it was sitting on the table, outside on the patio, away from all man-made noise and power lines. Well, now it's on to the next radio.

Now it was time to try the new, Radio Shack "Extreme Range" radio I had recently purchased at one of the local Radio Shacks, model number 12-150. To begin, as with the first radio, I tried pulling in KRLD without the loop. Nothing, just static. I then tried it with the loop on the right-hand side of the radio. Nothing. I then tried it on the other side of the radio, the left side. Still, nothing. What in the world is going on here? I'm beginning to wonder whether this radio has an internal loop inside it. Why wouldn't anything work? I then dead-centered the loop to the back of the radio, perpendicular to it, and lo and behold, I saw an improvement. There was KRLD, weak but audible. Copy this time was better than with the DX-400. How is that possible? This was supposed to be a cheap radio with a pretty blue light that lacked sensitivity due to its employment of the digital readout mechanism. I still do not understand why I was only able to get a signal once the loop was put behind the radio. Will someone please come up with an explanation? Does the radio's internal loop antenna run not lengthwise across the length of the radio? There's got to be a rational explanation, I just can't imagine what it is. Despite this, there's just something about this radio that I like, but I don't know what it is. Yes, I do! It's the fact that once it's put on a frequency, you don't have to keep fine tuning the tuning knob. In fact, you can't fine tune it. Once put on 1080, that's where it stays. That's nice. I'm not used to that when using portables to AM dx with.

The last radio to test was the Radio Shack DX-398. Everything's so tiny on this radio, it's a labor just to make sure my fingers are hitting the right buttons. First, the test without using the loop. I hear something! Sounds like a weak carrier. Alright, now I'll bring in the loop's assistance. I placed the loop on the right side of the radio, perpendicular to it, and there was KRLD NewsRadio 1080, very readable, with some static, but pleasant enough to listen to. A nice enough signal to have probably hooked-up the radio to my patio speakers and had NewsRadio 1080 blasting away on the patio. About this time, I thought, hey, why not go inside and see how well KRLD is coming in on the Kenwood TS-940S general coverage amateur transceiver using my 75 meter full wave loop antenna which usually is a pretty good set-up for AM dx'ing and pretty hard to beat overall, performance-wise. I turned on the ol' reliable 940 and heard KRLD with some static and buzzing, but it was not as easy a copy as with the DX-398 using the Radio Shack loop antenna out on the patio. Hey, I think I'm on to something here!

Stay tuned for the next installment. Wait a minute, will analog AM signals become ancient history someday? Better run those tests you've always been wanting to run, now! Best 73's de KC0OW.

(Scott A. McArdle, KC0OW, has been DXing, on some frequency or another, since the early 70's. He also is a member of the unofficial Radio Shack "Frequent Visitor Club." Most of his time is now spent on the amateur bands, mainly 75 meter phone.)

Copyright © 2007 KC0OW (kc0ow@hotmail.com) permission to reprint/republish granted if credit given.

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

2007 MLB NETWORKS - BOSTON RED SOX

(per www.weei.com/Article.asp?id=136812) (per www.wrolradio.com/home.htm)
(per Art Blair with thanks)

550-WDEV-Waterbury VT

620-WZON-Bangor ME

680-WRKO-Boston MA (Co-Flagship)
830-WCRN-Worcester MA
850-WEEI-Boston MA (Co-Flagship)
900-WJJB-Brunswick ME
900-WGAM-Nashua NH
950-WROL-Boston MA (Spanish Flagship)
1010-WNTK-Newport NH
1080-WTIC-Hartford CT
1220-WQUN-Hamden CT
1230-WNAW-North Adams MA
1230-WMOU-Berlin NH
1230-WJOY-Burlington VT
1240-WSYY-Millinocket ME
1240-WHMQ-Greenfield MA
1240-WFTN-Franklin NH
1280-WFAU-Gardiner ME
1280-WEIM-Fitchburg MA
1290-WKBK-Keene NH
1300-WPNH-Plymouth NH
1320-WTSJ-Randolph VT
1350-WINY-Putnam CT
1370-WDEA-Ellsworth ME
1370-WBTN-Bennington VT
1380-WSYB-Rutland VT
1390-WEGP-Presque Isle ME
1400-WILI-Willimantic CT
1400-WHMP-Northampton MA
1400-WTSL-Hanover NH
1400-WLTN-Littleton NH
1420-WBSM-New Bedford MA
1420-WBEC-Pittsfield MA
1420-WASR-Wolfeboro NH

2007 MLB NETWORKS - CHICAGO CUBS

(per www.tribuneradio.com/cubsaffiliates.htm)

660-WBHR-Sauk Rapids MN
720-WGN-Chicago IL (Flagship)
800-KXIC-Iowa City IA
810-WDDD-Johnston City IL
910-WAKO-Lawrenceville IL
920-WMOK-Metropolis IL
1020-KOIL-Plattsmouth NE
1150-KCPS-Burlington IA
1170-KJOC-Davenport IA
1290-WIRL-Peoria IL
1300-WBZQ-Huntington IN
1300-WBOW-Terre Haute IN
1320-WFHR-Wisconsin Rapids WI
1330-WRAM-Monmouth IL
1350-WIOU-Kokomo IN
1350-KRNT-Des Moines IA
1380-KCIM-Carroll IA
1400-WBAT-Marion IN
1400-KADR-Elkader IA
1440-WGEM-Quincy IL
1440-WROK-Rockford IL
1450-KIOV-Payette ID
1450-WFMB-Springfield IL
1450-WHTC-Holland MI

2007 MLB NETWORKS - CINCINNATI REDS

(per cincinnati.reds.mlb.com/cin/schedule/cin_schedule_affiliates.jsp)

580-WCHS-Charleston WV
600-WKYH-Paintsville KY

1420-WRSA-St. Albans VT
1440-WJAE-Westbrook ME
1440-WVEI-Worcester MA
1450-WRKD-Rockland ME
1480-WSAR-Fall River MA
1480-WCFR-Springfield VT
1490-WGCH-Greenwich CT
1490-WMRC-Milford MA
1490-WKVT-Bratleboro VT
1490-WFAD-Middlebury VT
1490-WIKE-Newport VT

92.7-WQDY-Calais ME
92.7-WOXO-Norway ME
93.9-WLVB-Morrisville VT
95.1-WXTK-West Yarmouth MA
95.3-WALZ-Machias ME
95.5-WJJB-Topsham ME
96.1-WDVE-Warren VT
96.3-WLOB-Rumford ME
96.7-WCME-Boothbay ME
96.7-WQSO-Rochester NH
97.5-WIGY-Madison ME
99.3-WKTJ-Farmington ME
99.7-WNTK-New London NH
100.1-WHOU-Houlton ME
100.7-WTBM-Mexico ME
103.1-WDME-Dover-Foxcroft ME
103.7-WEEI-Westerly RI
104.9-WBOQ-Gloucester MA
105.5-WVEI-Easthampton MA
107.7-WTPL-Hillsboro NH

1450-WDLB-Marshfield WI
1460-WJCI-Rantoul IL
1460-WKAM-Goshen IN
1480-KLEE-Ottumwa IA
1490-WDBQ-Dubuque IA
1510-KMRF-Marshfield MO
1520-WHOW-Clinton IL
1540-WBNL-Boonville IN
1550-KIWA-Sheldon IA
1570-KVTK-Vermillion SD
1570-WLKD-Minocqua WI
1590-KWBG-Boone IA
1620-KOZN-Bellevue NE
1650-KCNZ-Cedar Falls IA
1660-WQSN-Kalamazoo MI

94.3-WSSQ-Sterling IL
95.9-WIAU-Franklin IN
98.9-WJEZ-Dwight IL
100.5-WSJD-Princeton IN
103.1-WAKO-Lawrenceville IL
104.9-WAXI-Rockville IL
105.3-KNOD-Harlan IA
105.3-KIWA-Sheldon IA

700-WLW-Cincinnati OH (Flagship)
790-WKRD-Louisville KY

800-WVHU-Huntington WV
 900-WLSI-Pikesville KY
 970-WATH-Athens OH
 980-WONE-Dayton OH
 990-WJEH-Gallipolis OH
 990-WTIG-Massillon OH
 1050-WGAT-Gate City VA
 1060-WKMQ-Tupelo MS
 1150-WIMA-Lima OH
 1230-WYTS-Columbus OH
 1230-WIRO-Ironton OH
 1240-WFTM-Maysville KY
 1240-WSFC-Somerset KY
 1240-WHIZ-Zanesville OH
 1250-WCHO-Washington Court House OH
 1260-WNDE-Indianapolis OH
 1260-WNXT-Portsmouth OH
 1270-WXGO-Madison IN
 1270-WAIN-Columbia KY
 1340-WXFN-Muncie IN
 1340-WIZE-Springfield OH

2007 MLB NETWORKS - CLEVELAND INDIANS

(per cleveland.indians.mlb.com/cle/schedule/radio_affiliates.jsp)

570-WKBN-Youngstown OH
 930-WEOL-Elyria OH
 970-WFUN-Ashtabula OH
 1100-WTAM-Cleveland OH (Flagship)
 1230-WCWA-Toledo OH
 1260-WRIE-Erie PA
 1270-WUCO-Marysville OH
 1300-WMVO-Mount Vernon OH
 1320-WLOH-Lancaster OH
 1330-WFIN-Findlay OH
 1390-WBLL-Bellefontaine OH
 1400-WMAN-Mansfield OH
 1430-WFOB-Fostoria OH
 1430-WCLT-Newark OH
 1450-WJER-Dover-New Philadelphia OH

2007 MLB NETWORKS - COLORADO ROCKIES

(per colorado.rockies.mlb.com/col/schedule/col_schedule_tv_radio_affiliates.jsp)

610-KCSR-Chadron NE
 650-KGAB-Orchard Valley WY
 730-KLOE-Goodland KS
 850-KOA-Denver CO (Flagship)
 930-KROE-Sheridan WY
 940-KMER-Kemmerer WY
 960-KNEB-Scottsbluff NE
 1010-KSIR-Brush CO
 1050-KMTA-Miles City MT
 1230-KBCR-Steamboat Springs CO
 1230-KHDN-Hardin MT
 1230-KDIX-Dickinson ND
 1240-KASL-Newcastle WY
 1240-KRAL-Rawlins WY
 1260-KPOW-Powell WY
 1270-KIML-Gillette WY
 1290-KOWB-Laramie WY
 1340-KTMM-Grand Junction CO
 1340-KYCN-Wheatland WY

1390-WMPO-Middleport-Pomeroy OH
 1400-WCYN-Cynthiana KY
 1400-WFTG-London KY
 1440-WPGW-Portland IN
 1450-WHNK-Parkersburg WV
 1490-WBEX-Chillicothe OH
 1490-WMOA-Marietta OH
 1510-WLGN-Logan OH
 1580-WXRA-Georgetown KY
 1590-WSRW-Hillsboro OH

94.3-WKKI-Celina OH
 95.3-WNDI-Sullivan IN
 96.7-WBVI-Fostoria OH
 100.1-WMDJ-Allen KY
 100.9-WPGW-Portland IN
 101.9-WVOW-Logan WV
 102.3-WUGO-Grayson KY
 103.9-WRBI-Batesville IN
 107.9-WAMW-Washington IN

1450-WLEC-Sandusky OH
 1460-WBNS-Columbus OH
 1460-WBKC-Painesville OH
 1480-WHBC-Canton OH
 1490-WMRN-Marion OH
 1540-WBTC-Uhrichsville OH
 1590-WAKR-Akron OH
 92.7-WQEL-Bucyrus OH
 93.5-WBNV-Barnesville OH
 95.3-WLKR-Norwalk OH
 100.9-WBNO-Bryan OH
 100.9-WJAW-McConnelsville OH
 104.5-WQKT-Wooster OH
 107.1-WDOH-Delphos OH

1350-KGHF-Pueblo CO
 1350-KABQ-Albuquerque NM
 1400-KXGN-Glendive MT
 1400-KCOW-Alliance NB
 1400-KKTL-Casper WY
 1450-KBFS-Belle Fourche SD
 1450-KBBS-Buffalo WY
 1450-KVOW-Riverton WY
 1470-KKTY-Douglas WY
 1490-KBSR-Laurel MT
 1490-KUGR-Green River WY

95.7-KCGM-Scobey MT
 91.1-KWYW-Lost Cabin WY
 100.1-KMMR-Malta MT
 102.3-KSPK-Walsenburg CO
 103.1-KYDT-Sundance WY
 106.1-KNFO-Basalt CO

2007 MLB NETWORKS - DETROIT TIGERS

(per detroit.tigers.mlb.com/det/schedule/radioaffiliates.jsp)

590-WKZO-Kalamazoo MI
 730-WVFN-East Lansing MI
 790-WSGW-Saginaw MI
 930-WBCK-Battle Creek MI
 940-WIDG-St. Ignace MI
 1050-WTKA-Ann Arbor MI
 1230-WSOO-Sault Ste. Marie MI
 1230-WMSH-Sturgis MI
 1240-WATT-Cadillac MI
 1270-WMKT-Charlevoix MI
 1290-CJBK-London ON
 1310-WCCW-Traverse City MI
 1320-WDMJ-Marquette MI
 1330-WTRX-Flint MI
 1340-WBBL-Grand Rapids MI
 1340-WCSR-Hillsdale MI
 1340-WMBN-Petoskey MI

1380-WSCG-Greenville MI
 1380-WPHM-Port Huron MI
 1400-WCCY-Houghton MI
 1400-WSJM-St. Joseph MI
 1450-WHTC-Holland MI
 1450-WIBM-Jackson MI
 1450-WNBY-Newberry MI
 1470-WLQR-Toledo OH
 96.1-WMTR-Archbold OH
 96.9-WLAV-Grand Rapids MI
 97.1-WKRK-Detroit MI (Flagship)
 97.3-WDEE-Reed City MI
 97.5-WEFG-Whitehall MI
 97.7-WMLQ-Manistee MI
 97.7-WTVG-Sandusky MI

2007 MLB NETWORKS - FLORIDA MARLINS

(per florida.marlins.mlb.com/fla/schedule/shows_partners.jsp)

560-WQAM-Miami FL (Flagship)
 760-WEFL-Tequesta FL
 770-WWCN-North Fort Myers FL
 1140-WQBA-Miami FL (Spanish Flagship)
 1300-WFFG-Marathon FL

1380-WELE-Ormond Beach FL
 1450-WSTU-Stuart FL
 1600-WKWF-Key West FL
 93.5-WBGF-Belle Glade FL

2007 MLB NETWORKS - HOUSTON ASTROS

(per houston.astros.mlb.com/hou/schedule/radio_affiliates.jsp)

740-KTRH-Houston TX (Flagship)
 760-KTKR-San Antonio TX
 910-KNAF-Fredericksburg TX
 1010-KLAT-Houston TX (Spanish Flagship)
 1010-KBBW-Waco-Marlin TX
 1150-KZNE-College Station TX
 1220-KMVL-Madisonville TX
 1230-KSIX-Corpus Christi TX
 1240-KASO-Minden LA
 1240-KVLF-Alpine TX
 1240-KSOX-Raymondville TX
 1260-KSML-Diboll TX
 1280-KWHI-Brenham TX
 1290-KIVY-Crockett TX
 1300-KSYB-Shreveport LA
 1300-KVET-Austin TX
 1310-KEZM-Sulphur LA
 1330-KVOL-Lafayette LA

1340-KVNN-Victoria TX
 1380-KRCM-Beaumont TX
 1400-KTEM-Temple TX
 1420-KGNB-New Braunfels TX
 1440-KETX-Livingston TX
 1450-KCTI-Gonzales TX
 1450-KMHT-Marshall TX
 1490-KBST-Big Spring TX
 1490-KYZS-Tyler TX
 1490-KWUD-Woodville TX
 1560-WSLA-Slidell LA
 1590-KGAS-Carthage TX
 1600-KOGT-Orange TX
 92.5-KZRC-Markham TX
 98.3-KULM-Columbus TX
 103.9-KMHT-Marshall TX
 104.7-KORI-Mansfield LA

2007 MLB NETWORKS - KANSAS CITY ROYALS

(per kansascity.royals.mlb.com/kc/schedule/radio_affiliates.jsp)

580-WIBW-Topeka KS
 590-KXSP-Omaha NE
 680-KFEQ-St. Joseph MO
 690-KGGF-Coffeyville KS
 790-KURM-Rogers AR
 790-KXXX-Colby KS
 810-WHB-Kansas City MO (Flagship)
 860-KKOW-Pittsburg KS
 900-KHOZ-Harrison AR
 960-KMA-Shenandoah IA
 990-KAYL-Storm Lake IA
 990-KRSL-Russell KS

990-KRMO-Cassville MO
 1130-KILJ-Mt. Pleasant IA
 1150-KWKY-Des Moines IA
 1150-KSAL-Salina KS
 1190-KVSV-Beloit KS
 1220-KOMC-Branson MO
 1230-KFPW-Fort Smith AR
 1230-KHAS-Hastings NE
 1240-KIUL-Garden City KS
 1240-KLIK-Jefferson City MO
 1280-KDKD-Clinton MO
 1290-KWLS-Pratt KS



1310-KGMT-Fairbury NE
 1330-KMMO-Marshall MO
 1310-KFLA-Scott City KS
 1320-KLWN-Lawrence KS
 1350-KMAN-Manhattan KS
 1370-KGNO-Dodge City KS
 1370-KALN-Iola KS
 1370-KAWL-York NE
 1400-KVOE-Emporia KS
 1400-KAYS-Hayes KS
 1400-KGMY-Springfield MO
 1410-KGSO-Wichita KS
 1410-KOOQ-North Platte NE
 1420-KJCK-Junction City KS
 1420-KULY-Ulysses KS
 1420-KRLL-California MO
 1430-KKOZ-Ava MO
 1450-KWBW-Hutchinson KS
 1450-KOKO-Warrensburg MO
 1450-KBFS-Belle Fourche SD
 1450-KYNT-Yankton SD
 1460-KKOY-Chanute KS
 1460-KXPN-Kearney NE
 1470-KGND-Vinita OK
 1480-KLMS-Lincoln NE
 1490-KBIX-Muskogee OK
 1510-KNNS-Larned KS
 1530-KMAM-Butler MO
 1540-KNGL-McPherson KS

2007 MLB NETWORKS - LOS ANGELES ANGELS

(per losangeles.angels.mlb.com/ana/schedule/radio_affiliates.jsp)

710-KSPN-Los Angeles CA (Flagship)
 800-XESPN-Tijuana BCN
 830-KLAA-Orange CA (Spanish Flagship)
 1230-KELY-Ely NV
 1360-KWDJ-Ridgecrest CA
 1450-KGAM-Palm Springs CA
 1510-KSPA-Ontario CA

2007 MLB NETWORKS - LOS ANGELES DODGERS

(per losangeles.dodgers.mlb.com/la/schedule/radio_network.jsp)

610-KAVL-Lancaster CA
 620-XESS-Ensenada BCN (a)
 920-KPSI-Palm Springs CA
 980-KFWB-Los Angeles CA (Flagship)
 1030-XESDD-Ensenada BCN (a)
 1140-KSFN-North Las Vegas NV
 1150-KDEF-Albuquerque NM
 1220-KHTS-Canyon Country CA
 1220-KWKU-Pomona CA (a)
 1230-KBOV-Bishop CA
 1230-KYVA-Gallup NM (b)
 1300-KROP-Brawley CA
 1330-KWKW-Los Angeles CA (Spanish Flagship)
 1340-KCBL-Fresno CA
 1340-WSTA-Charlotte Amalie VI (b)
 1400-KEZL-Visalia CA
 1410-KTME-Lompoc CA
 1440-KINF-Santa Maria CA
 1450-KVEN-Ventura CA
 1490-KMET-Banning CA
 1490-KICO-Calexico CA (a)
 1490-WTTB-Vero Beach FL (b)
 1560-KNZR-Bakersfield CA
 1570-KPRO-Riverside CA (b)
 1590-KRSX-Victorville CA (a) (b)
 99.7-KXTY-Morro Bay CA
 (a) Spanish
 (b) Partial Schedule

2007 MLB NETWORKS - MILWAUKEE BREWERS

(per milwaukee.brewers.mlb.com/mil/schedule/radio_networks.jsp)

550-WSAU-Wausau WI
 570-WMAM-Marinette WI
 580-WKTY-La Crosse WI
 620-WTMJ-Milwaukee WI (Flagship)
 940-WFAW-Fort Atkinson WI
 960-WTCH-Shawano WI
 1100-WISS-Berlin WI
 1150-WHBY-Kimberly WI
 1230-WCLO-Janesville WI
 1240-WOMT-Maintowoc WI
 1240-WOBT-Rhineland WI
 1240-WJMC-Rice Lake WI

1540-KLKC-Parsons KS
 1550-KYAL-Sapulpa OK
 1560-WMBH-Joplin MO
 1580-KHGG-Van Buren AR
 1580-KNIM-Maryville MO
 1600-KMDO-Fort Scott KS
 1600-KTTN-Trenton MO
 1600-KNCY-Nebraska City NE
 1640-KFXE-Enid OK

92.1-KKOZ-Ava MO
 92.1-KMOE-Butler MO
 92.7-KASR-Conway AR
 93.5-KWME-Wellington KS
 95.1-KTKS-Versailles MO
 95.3-KDKD-Clinton MO
 95.9-KCAY-Russell KS
 96.7-KGTR-Larned KS
 96.7-KBBE-McPherson KS
 97.1-KYAL-Muskogee OK
 97.7-KSNP-Burlington KS
 100.1-KKWK-Cameron MO
 100.9-KCLY-Clay Center KS
 101.3-KARV-Ola AR
 102.9-KMMO-Marshall MO
 103.1-KHGG-Waldron AR
 103.1-KYDT-Sundance WY
 106.9-KIHK-Rock Valley IA

1260-WXCE-Amery WI
 1280-WGLR-Lancaster WI
 1310-WIBA-Madison WI
 1330-WHBL-Sheboygan WI
 1360-WTAQ-Green Bay WI
 1400-WATW-Ashland WI
 1400-WBIZ-Eau Claire WI
 1400-WRDB-Reedsburg WI
 1430-WBEV-Beaver Dam WI
 1450-KFIZ-Fond du Lac WI
 1450-WRCO-Richland Center WI
 1490-WIGM-Medford WI
 1550-WEVR-River Falls WI

2007 MLB NETWORKS - MINNESOTA TWINS

(per minnesota.twins.mlb.com/min/schedule/trn.jsp)

570-WNAX-Yankton SD
 610-KDAL-Duluth MN
 620-KMNS-Sioux City IA
 710-KXMR-Bismarck ND
 790-KFGO-Fargo ND
 860-KNUJ-New Ulm MN
 910-KCJB-Minot ND
 920-KDHL-Faribault MN
 920-KWAD-Wadena MN
 930-KSDN-Aberdeen SD
 950-KWAT-Watertown SD
 1020-KJKK-Fergus Falls MN
 1060-KGFX-Pierre SD
 1080-KYMN-Northfield MN
 1140-KSOO-Sioux Falls SD
 1210-KOKK-Huron SD
 1220-KDDR-Oakes ND
 1230-KMRS-Morris MN
 1230-KTRF-Thief River Falls MN
 1230-KWNO-Winona MN
 1240-KICD-Spencer IA
 1240-WMFG-Hibbing MN
 1240-WJON-St. Cloud MN
 1240-KDLR-Devils Lake ND
 1260-KROX-Crookston MN
 1260-KDUZ-Hutchinson MN
 1290-KBMO-Benson MN
 1300-KGLO-Mason City IA
 1310-KNOX-Grand Forks ND
 1320-KOZY-Grand Rapids MN
 1340-KDLM-Detroit Lakes MN
 1340-KROC-Rochester MN

2007 MLB NETWORKS - NEW YORK METS

(per newyork.mets.mlb.com/schedule/broadcast.jsp?c_id=nym)

660-WFAN-New York NY (Flagship)
 1280-WADO-New York NY (Spanish Flagship)

2007 MLB NETWORKS - NEW YORK YANKEES

(per www.wcbs880.com/pages/23958.php?contentType=4&contentId=125003)

550-WGR-Buffalo NY
 570-WSYR-Syracuse NY
 590-WARM-Scranton PA
 600-WICC-Bridgeport CT
 600-WSJS-Winston-Salem NC
 620-WHEN-Syracuse NY
 620-WVMT-Burlington VT
 630-WMFD-Wilmington NC
 640-WNNZ-Westfield MA

1590-WPVL-Platteville WI
 92.3-WRLS-Hayward WI
 92.7-WDUX-Waupaca WI
 93.9-WDOR-Sturgeon Bay WI
 94.3-WQPC-Prairie du Chien WI
 98.3-WCQM-Park Falls WI
 99.7-WWIS-Black River Falls WI
 99.9-WIZD-Rudolph WI
 106.1-WACD-Antigo WI
 106.3-WEVR-River Falls WI
 107.3-WNXX-Iron River WI

1350-KDIO-Ortonville MN
 1380-KLIZ-Brainerd MN
 1390-KRFO-Owatonna MN
 1400-KEYL-Long Prairie MN
 1400-KMHL-Marshall MN
 1400-KQDJ-Jamestown ND
 1410-KRWB-Roseau MN
 1420-KTOE-Mankato MN
 1430-KNSP-Staples MN
 1450-KATE-Albert Lea MN
 1450-KBUN-Bemidji MN
 1450-KBMW-Breckenridge MN
 1480-KAUS-Austin MN
 1490-KOVC-Valley City ND
 1500-KSTP-St. Paul MN (Flagship)
 1570-KAKK-Walker MN
 1580-KDOM-Windom MN
 1590-KDJS-Willmar MN
 1590-WIXK-New Richmond WI
 1600-KDAK-Carrington ND

92.1-WYRQ-Little Falls MN
 94.3-KKIN-Aitkin MN
 94.3-KDOM-Windom MN
 94.5-WELY-Ely MN
 96.7-KKQC-Bagley MN
 103.1-KFIL-Preston MN
 105.5-KMGM-Montevideo MN
 105.9-KWNG-Red Wing MN
 106.9-KARP-Dassel MN
 107.1-KMGK-Glenwood MN
 107.3-KNUJ-Sleepy Eye MN

1160-WBYN-Lehighton PA
1180-WHAM-Rochester NY
1200-WSML-Graham NC
1220-WGNY-Newburgh NY
1230-WIXT-Little Falls NY
1230-WEEEX-Easton PA
1240-WWCO-Waterbury CT
1240-WJTN-Jamestown NY
1270-WTSN-Dover NH
1280-WHTK-Rochester NY
1300-WTMM-Rensselaer NY
1340-WBRK-Pittsfield MA
1340-WENT-Gloversville NY
1340-WIRY-Plattsburgh NY
1350-WRNY-Rome NY
1380-WABH-Bath NY
1400-WSLB-Ogdensburg NY
1410-WPOP-Hartford CT

1410-WELM-Elmira NY
1410-WNER-Watertown NY
1420-WACK-Newark NY
1430-WENE-Endicott NY
1450-WSNO-Barre VT
1460-KENO-Las Vegas NV
1480-WADR-Remson NY
1490-WDLC-Port Jervis NY
1550-WUTQ-Utica NY
1550-WTTO-Towanda PA

92.7-KASR-Conway AR
94.3-WKXP-Kingston NY
96.7-WTSX-Port Jervis NY
99.7-WSKO-Wakefield RI
103.5-WUUF-Sodus NY
105.3-WEBK-Killington VT
106.1-WPDA-Jeffersonville NY

1230-KFPW-Fort Smith AR
1230-WJBC-Bloomington IL
1230-WHCO-Sparta IL
1230-KZYM-Joplin MO
1230-WBBZ-Ponca City OK
1240-KTLO-Mountain Home AR
1240-WTAX-Springfield IL
1240-KNEM-Nevada MO
1270-KRVT-Clairemore OK
1280-KCOB-Newton IA
1290-KALM-Thayer MO
1310-WDXI-Jackson TN
1330-KUKU-Willow Springs MO
1340-KBTA-Batesville AR
1340-WSOY-Decatur IL
1340-WJPF-Herrin IL
1340-WNBS-Murray KY
1340-KXEO-Mexico MO
1340-KSMO-Salem MO
1350-KWMO-Washington MO
1360-KMJM-Cedar Rapids IA
1390-KCRC-Enid OK
1400-WDWS-Champaign IL
1400-WGIL-Galesburg IL
1400-KFRU-Columbia MO
1400-KWON-Southwest City MO
1400-KREF-Norman OK
1420-KBHS-Hot Springs AR
1420-WINI-Murphysboro IL
1430-WYMC-Mayfield KY
1450-WKEI-Kewanee IL
1450-KIRX-Kirksville MO
1450-KWPM-West Plains MO
1450-WTRO-Dyersburg TN
1460-WROY-Carmi IL
1470-WMBD-Peoria IL
1490-KDRS-Paragould AR
1490-WDAN-Danville IL
1490-WTUP-Tupelo MS
1520-WLUV-Loves Park IL
1540-WSMI-Litchfield IL
1550-WMSK-Morganfield KY
1550-KSFT-St. Joseph MO
1560-WBYS-Canton IL
1570-WTAY-Robinson IL
1570-KMUR-Pryor OK
1570-WTRB-Ripley TN

92.3-KSAR-Thayer MO
92.5-KPPL-Poplar Bluff MO
92.7-KASR-Conway AR
92.9-WSEI-Olney IL
93.1-KBDZ-Perryville MO
93.3-WQTY-Linton IN
94.1-WMIX-Mount Vernon IL

94.3-KATI-California MO
94.9-WYNG-Mount Carmel IL
95.1-KMAQ-Maquoketa IA
95.3-KOKX-Keokuk IA
95.3-WMSK-Morganfield KY
95.5-KAAN-Bethany MO
95.7-WSEY-Oregon IL
95.9-KCOB-Newton IA
95.9-WGKY-Wickliffe KY
95.9-KKBL-Monett MO
96.7-WFML-Vincennes IN
97.3-WTIM-Taylorville IL
97.3-KYRX-Marble Hill MO
97.5-KOEA-Doniphan MO
97.5-KNMO-Nevada MO
97.9-KBXB-Sikeston MO
97.9-KFBD-Waynesville MO
98.5-WQKZ-Ferdinand IN
98.5-KWKJ-Windsor MO
98.9-WHQQ-Neoga IL
99.1-KSMD-Pangburn AR
99.1-WCBL-Benton KY
99.3-KKBZ-Clarinda IA
99.3-WZLT-Lexington TN
99.7-KTTR-St. James MO
100.3-KURM-South West City MO
100.3-KUKU-Willow Springs MO
100.5-KKCA-Fulton MO
100.5-KMEM-Memphis MO
100.9-KTUI-Sullivan MO
101.3-KTXR-Springfield MO
102.1-KJFM-Louisiana MO
102.3-WRMJ-Aledo IL
102.3-WEBQ-Eldorado IL
103.1-KFFA-Helena AR
103.5-WXLT-Christopher IL
103.7-KJEL-Lebanon MO
104.1-KPOC-Pocahontas AR
104.3-KDBB-Bonne Terre MO
104.7-KRES-Moberly MO
104.7-WMUF-Henry TN
104.9-KAGH-Crossett AR
104.9-WYVY-Union City TN
105.1-WGEM-Quincy IL
105.3-KELR-Charlton IA
105.5-KYEL-Danville AR
105.5-WREZ-Metropolis IL
105.9-WOKZ-Fairfield IL
106.1-WSMI-Litchfield IL
106.5-KTMO-New Madrid MO
106.7-WYFX-Mount Vernon IN
106.9-WDMU-Bloomfield IA
107.1-WEAI-Lynnville IL

2007 MLB NETWORKS - OAKLAND A'S

(per oakland.athletics.mlb.com/oak/schedule/affiliates.jsp)

950-KAHI-Auburn CA
970-KESP-Modesto CA
1110-KAOI-Kihei HI (a)
1140-KHTK-Sacramento CA (a)
1240-KPOD-Crescent City CA
1270-KXBX-Lakeport CA
1340-KTSN-Elko NV (a)
1370-KPCO-Quincy CA
1400-KWNA-Winnemucca NV
1410-KMYC-Marysville CA (a)
1440-KVON-Napa CA

1450-KVML-Sonora CA
1480-KYOS-Merced CA
1490-KBLF-Red Bluff CA (a)
1490-KRKC-King City CA
1550-KYCY-San Francisco CA (Flagship)

100.5-KTDE-Gualala CA
101.5-KEKA-Eureka CA
102.3-KNTK-Weed CA
106.9-KIFR-San Francisco CA (Flagship)

(a) Nights and weekends only

2007 MLB NETWORKS - PITTSBURGH PIRATES

(per pittsburgh.pirates.mlb.com/pit/schedule/radio_network.jsp)

590-WMBS-Uniontown PA
600-WFRM-Coudersport PA
630-WJAW-St. Mary's WV
680-WISR-Butler PA
800-WCHA-Chambersburg PA
850-WNTJ-Johnstown PA
940-WGRP-Greenville PA
990-WNTW-Somerset PA
1160-WCCS-Homer City PA
1200-WKST-New Castle PA
1230-WBVP-Beaver Falls PA
1230-WTIV-Titusville PA
1240-WBBW-Youngstown OH
1270-WCBC-Cumberland MD
1310-WNAE-Warren PA
1340-WOYL-Oil City PA
1340-WTRN-Tyrone PA
1340-WXKX-Clarksburg WV
1370-WWCB-Corry PA

1400-WWGE-Loretto PA
1400-WKBI-St. Mary's PA
1400-WBBD-Wheeling WV
1420-WCED-Du Bois PA
1430-WVAM-Altoona PA
1430-WEIR-Weirton WV
1440-WAJR-Morgantown WV
1450-WFRA-Franklin PA
1450-WMAJ-State College PA
1450-WJPA-Washington PA
1460-WMBA-Ambridge PA
1470-WLOA-Farrell PA
1480-WCNS-Latrobe PA
1490-WESB-Bradford PA
1490-WMGW-Meadville PA
1490-WTCS-Fairmont WV

104.1-WPXZ-Punxsutawney PA
104.7-WPGB-Pittsburgh PA (Flagship)

2007 MLB NETWORKS - ST. LOUIS CARDINALS

(per stlouis.cardinals.mlb.com/stl/schedule/tv_radio_affiliates.jsp)

550-KTRS-St. Louis MO (Flagship)
680-WSMB-Memphis TN
690-KEWI-Benton AR
740-WVLN-Olney IL
800-KAGH-Crossett AR
800-KVOM-Morrilton AR
860-WSON-Henderson KY

940-KPSZ-Des Moines IA
1000-WMUF-Paris TN
1050-KSIS-Sedalia MO
1070-KHMO-Hannibal MO
1130-WRKY-Murray KY
1220-WLPO-La Salle IL
1220-KJAN-Atlantic IA

2007 MLB NETWORKS - SAN DIEGO PADRES

(per sandiego.padres.mlb.com/sd/schedule/broadcast.jsp)

860-XEMO-Tijuana BCN (Spanish Flagship)
1090-XEPRS-Rosarito BCN (Flagship)

105.7-XHCE-Tecate BCN (Flagship)

WYLF & SOAM

2007 MLB NETWORKS - SAN FRANCISCO GIANTS(per sanfrancisco.giants.mlb.com/sf/schedule/radioaffiliates.jsp)

670-KPUA-Hilo HI	1430-KFIG-Fresno CA
680-KNBR-San Francisco CA (Flagship)	1670-KNRO-Redding CA
1110-KAOI-Kihei HI	
1170-KLOK-San Jose CA (Spanish Flagship)	92.7-KMFB-Mendocino CA
1230-KJFK-Reno NV	94.1-KBKY-Merced CA
1340-KATA-Arcata CA	96.7-K244AH-Ukiah CA (Translator for KMFB-92.7)
1360-KUIK-Hillsboro OR	102.3-KNTK-Weed CA
1400-KKJL-San Luis Obispo CA	
1420-KKEA-Honolulu HI	

2007 MLB NETWORKS - SEATTLE MARINERS(per seattle.mariners.mlb.com/sea/schedule/broadcast_affiliates.jsp)

550-KTZN-Anchorage AK	1240-KTIX-Pendleton OR
580-KRSA-Petersburg AK	1240-KXLE-Elleensburg WA
680-KOMW-Omak WA	1240-KGY-Olympia WA
700-KXLX-Airway Heights WA	1280-KIT-Yakima WA
800-KINY-Juneau AK	1300-KLER-Orofino ID
840-KMAX-Colfax WA	1310-KZXR-Prosser WA
870-KFLD-Pasco WA	1320-KXRO-Aberdeen WA
900-KKRT-Wenatchee WA	1320-KGDC-Walla Walla WA
910-KBLG-Billings MT	1350-KRRC-Clarkston WA-Lewiston ID
920-KXLY-Spokane WA	1370-KXTL-Butte MT
940-KICE-Bend OR	1400-KXGF-Great Falls MT
1000-KOMO-Seattle WA (Flagship)	1430-KYKN-Keizer OR
1020-KWIQ-Moses Lake North WA	1430-KBRC-Mt. Vernon WA
1030-KMAS-Shelton WA	1450-KGRZ-Missoula MT
1040-CKST-Vancouver BC	1450-KCLX-Colfax WA
1080-KVNI-Coeur d'Alene ID	1450-KONP-Port Angeles WA
1080-KFXX-Portland OR	1470-KELA-Centralia-Chehalis WA
1170-KPUG-Bellingham WA	1490-KBIS-Forks WA
1230-KKEE-Astoria OR	1490-KLOG-Kelso WA
1230-KHSN-Coos Bay OR	92.1-KCRK-Colville WA
1240-KSAM-Whitefish MT	106.3-KCSY-Twisp WA
1240-KEJO-Corvallis OR	

2007 MLB NETWORKS - TAMPA BAY DEVIL RAYS(per tampabay.devilrays.mlb.com/tb/schedule/radionetwork.jsp)

680-WGES-St. Petersburg FL (Spanish Flagship)	1380-WELE-Ormand Beach FL
770-WWCN-North Fort Myers FL	1450-WWJB-Brooksville FL
1060-WIXC-Titusville FL	1450-WSRQ-Sarasota FL
1080-WHOO-Kissimmee FL	1480-WFLN-Arcadia FL
1250-WHNZ-Tampa FL (Flagship)	99.5-WBXY-La Crosse FL
1350-WDCF-Dade City FL	

2007 MLB NETWORKS - TEXAS RANGERS(per texas.rangers.mlb.com/tex/schedule/tex_radio.affiliates.jsp)

600-KTBB-Tyler TX	1450-KNET-Palestine TX
690-KPET-Lamesa TX	1490-KRUI-Ruidoso Downs NM
710-KGNC-Amarillo TX	1490-KBST-Big Spring TX
950-KJTV-Lubbock TX	1490-KYZS-Tyler TX
1080-KRLD-Dallas TX (Flagship)	1530-KZNX-Creedmore TX
1090-KVOP-Plainview TX	1550-KCOM-Comanche TX
1230-KSST-Sulphur Springs TX	1560-KZQQ-Abilene TX
1240-KASO-Minden LA	1660-KRZI-Waco TX
1260-KSML-Diboll TX	
1260-KKSA-San Angelo TX	94.3-KSEY-Seymour TX
1270-KFLC-Fort Worth TX (Flagship) (Spanish)	103.9-KMHT-Marshall TX
1290-KWFS-Wichita Falls TX	104.3-KGAS-Carthage TX
1300-KSYB-Shreveport LA	105.1-KVMW-Maljamar NM
1380-KBWD-Brownwood TX	107.1-KDXX-Benbrook TX (Spanish) (a)
1410-KLVQ-Athens TX	(a) Partial schedule
1430-KEES-Gladewater TX	

2007 MLB NETWORKS - TORONTO BLUE JAYS(per toronto.bluejays.mlb.com/tor/schedule/radio_network.jsp)

570-CKGL-Kitchener ON	1070-CHOK-Sarnia ON
590-CJCL-Toronto ON (Flagship)	1199-CFSL-Weyburn SK
600-CKAT-North Bay ON	1210-CFYM-Kindersley SK
630-CFCO-Chatham-Kent ON	1240-CJCS-Stratford ON
680-CJOB-Winnipeg MB	1260-CFRN-Edmonton AB
790-CIGM-Sudbury ON	1280-CJSL-Estevan SK
900-CHML-Hamilton ON	1300-CIWW-Ottawa ON
920-CKNX-Wingham ON	1330-WSPQ-Springville NY
960-CFAC-Calgary AB	1330-CJYM-Rosetown SK
960-CFFX-Kingston ON	1570-CKMW-Winkler MB
980-CFPL-London ON	
980-CKRU-Peterborough ON	88.9-CHNI-Saint John NB
990-CKGM-Montreal QC	91.9-CKNI-Moncton NB
1040-CKST-Vancouver BC	95.7-CJNI-Halifax NS

2007 MLB NETWORKS - WASHINGTON NATIONALS(per washington.nationals.mlb.com/was/ballpark/guide.jsp)

1500-WTWP-Washington DC (Flagship)
 104.3-W282AM-Leesburg VA (Flagship) (Translator WTWP-107.70)
 107.7-WTWP-Warrenton VA (Flagship)

2007 MINOR LEAGUE BASEBALL FLAGSHIPS - PACIFIC COAST LEAGUE (AAA)(per web.minorleaguebaseball.com/index.jsp?sid=1112)

Albuquerque Isotopes 610-KNML-Albuquerque NM
 Colorado Springs Sky Sox 1460-KZNT-Colorado Springs CO
 Fresno Grizzlies 1550-KXEX-Fresno CA
 Iowa Cubs 1460-KXNO-Des Moines IA
 Las Vegas 51's 1460-KENO-Las Vegas NV
 Las Vegas 51's (Spanish) 870-KLSQ-Whitney NV
 Memphis Redbirds 560-WHBQ-Memphis TN
 Nashville Sounds 560-WNSR-Brentwood TN (a)/810-WMGC-Murfreesboro TN (a)
 New Orleans Zephyrs 690-WIST-New Orleans LA
 Oklahoma Red Hawks 1340-KEBC-Midwest City OK
 Omaha Royals 1420-KOTK-Omaha NE
 Portland Beavers 1550-KKAD-Vancouver WA
 Round Rock Express 1530-KZNX-Creedmoor TX
 Sacramento River Cats 1380-KTKZ-Sacramento CA
 Sacramento River Cats (Spanish) 106.1-KCFA-Arnold CA
 Salt Lake Bees 1230-KJQS-Murray UT
 Tacoma Rainiers 850-KHHO-Tacoma WA
 Tucson Sidewinders 1450-KWFM-Tucson AZ

(a) Co-Flagships

2007 COLLEGE BASEBALL FLAGSHIPS

(per team's official web sites)

Arizona State Sun Devils 620-KTAR-Phoenix AZ (a)/860-KMVP-Phoenix AZ (a)/1060-KDUS-Tempe AZ (a)
Auburn Tigers 96.7-WMXA-Opelika AL (a)/97.7-WKKR-Auburn AL (a)
Baylor Bears 1660-KRZI-Waco TX
Creighton Blue Jays 1620-KOZN-Bellevue NE
Florida Gators 850-WRUF-Gainesville FL
Georgia Tech Yellowjackets 790-WQXI-Atlanta GA (a)/91.1-WREK-Atlanta GA (a)
Hawaii-Hilo Vulcans 790-KKON-Kealahou HI/850-KHLO-Hilo HI
Hawaii Rainbow Warriors 1420-KKEA-Honolulu HI
Maine Black Bears 620-WZON-Bangor ME
Miami Hurricanes 560-WQAM-Miami FL (a)/90.5-WVUM-Coral Gables FL (a)
Miami Hurricanes (Spanish) 1550-WRHC-Coral Gables FL
Murray State Racers 1340-WNBS-Murray KY
North Dakota State Bison 105.9-KNDS-LP-Fargo ND
Oklahoma Sooners 1520-KOKC-Oklahoma City OK
Oklahoma State Cowboys 780-KSPI-Stillwater OK (a)/93.7-KSPI-Stillwater OK (a)
Rice Owls 91.7-KTRU-Houston TX
San Jose State Spartans 90.5-KSJS-San Jose CA

South Dakota State Jackrabbits 910-KJJQ-Volga SD
Southeast Missouri State Redhawks 1220-KGIR-Cape Girardeau MO
Southwest Missouri State Bears 1060-KBFL-Springfield MO (a)/98.7-KWTO-Springfield MO
 (a)/99.9-KBFL-Buffalo MO (a)
Stanford Cardinal 90.1-KZSU-Stanford CA
Texas Longhorns 1300-KVET-Austin TX
Washington Huskies 1150-KKNW-Seattle WA
Wichita State Shockers 1330-KNSS-Wichita KS

(a) Co-Flagships

2007 COLLEGE BASEBALL NETWORKS - ALABAMA CRIMSON TIDE
 (per www.rolltide.com/ViewArticle.dbml?DB_OEM_ID=8000&ATCLID=239739)

690-WJOX-Birmingham AL	1440-WLWI-Montgomery AL
730-WUMP-Madison AL	1490-WHBB-Selma AL
860-WAMI-Opp AL	1570-WCRL-Oneonta AL
920-WGOL-Russellville AL	
980-WKLF-Clinton AL	93.9-WYTK-Rogersville AL
1070-WAPI-Birmingham AL	97.7-WEZZ-Jemison AL
1130-WACQ-Carrville AL	97.7-WKLD-Oneonta AL
1230-WJBB-Haleyville AL	97.7-WKXM-Winfield AL
1300-WKXM-Winfield AL	98.3-WKEA-Scottsboro AL
1320-WAGF-Dothan AL	98.5-WINL-Linden AL
1340-WFMH-Cullman AL	99.3-WMFC-Monroeville AL
1340-WFEB-Sylacauga AL	101.3-WAGF-Dothan AL
1350-WGAD-Gadsden AL	102.3-WAMI-Opp AL
1360-WMFC-Monroeville AL	106.1-WBMH-Grove Hill AL
1400-WWTM-Decatur AL	106.3-WKNU-Brewton AL
1400-WFPA-Fort Payne AL	107.7-WPRN-Lisman AL
1420-WACT-Tuscaloosa AL	

2007 COLLEGE BASEBALL NETWORKS - SOUTH CAROLINA GAMECOCKS
 (per grfx.cstv.com/photos/schools/scar/sports/m-basebl/auto_pdf/07-media-guide.pdf)

920-WYMB-Manning SC	100.1-WWFN-Lake City SC
1250-WTMA-Charleston SC	103.1-WOMG-Columbia SC (a)
1320-WISW-Columbia SC (a)	103.1-WRIX-Honea Path SC
1350-WLMA-Greenwood SC	
	(a) Co-Flagships
93.5-WDOG-Allendale SC	

2007 MAJOR LEAGUE SOCCER FLAGSHIPS
 (per web.mls.net.com/inex.jsp)

Chivas USA 1020-KTNQ-Los Angeles, CA (Spanish)
 Colorado Rapids 1150-KNRV-Englewood CO (Spanish)
 FC Dallas 1540-KZMP-University Park TX (Spanish)
 FC Dallas 92.1-KXEZ-Farmersville TX (English)
 Houston Dynamo 790-KBME-Houston TX (English)
 Houston Dynamo 850-KEYH-Houston TX (Spanish)
 Houston Dynamo 101.7-KXJG-Bay City TX (Spanish)
 Los Angeles Galaxy 1090-XEPRS-Rosario BCN (English)
 Los Angeles Galaxy 1700-XEPE-Tecate BCN (English)
 Los Angeles Galaxy 830-KLAA-Orange CA (Spanish)
 Real Salt Lake 700-KALL-North Salt Lake City (English)
 Real Salt Lake 1600-KXTA-Centerville UT (Spanish)
 Chicago Fire 1200-WRTO-Chicago IL (Spanish)
 Columbus Crew 105.7-WFJX-Hilliard OH (English)
 Columbus Crew 1550-WXOL-Delaware OH (Spanish)
 DC United 1160-WMET-Gaithersburg MD (English)
 DC United 1350-WZHF-Arlington VA (Spanish)
 DC United 1600-WLXE-Rockville MD (Spanish)
 Kansas City Wizards 97.3-KZPL-Lees Summit MO (English)
 New England Revolution 850-WEEI-Boston MA (English)
 New York Red Bulls 1280-WADO-New York NY (Spanish)
 New York Red Bulls 92.7-WQBU-Garden City NY (Spanish)
 Toronto FC (To be determined)



VERIFICATION SIGNERS

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

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

CONTRIBUTORS

DD **Dave Dunn**, 593 Acton Rd, Columbus OH 43214; davdtcom@aol.com
 SSH **Your Editor**
 PM **Patrick Martin**, P O Box 843, Seaside OR 97138-0843; mwdxer@webtv.net
 JP **Jim Pogue**, P O Box 3777, Memphis, TN 38173-0777; jpogue@midssouth.rr.com
 IRCA **IRCA ListServ**

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

700 KXLX Bud Nameck, PD; 500 West Boone Ave, Spokane WA 99201-2497; L; 9; PM
 840 KMPH Jerry Moore, ChiefOp; 1192 Norwegian Ave, Modesto CA 95350; L; 7; PM [Original report 11/4/06; PM thanks Martin Foltz for help]
 860 XEUN Teofilo Huerta Moreno, Departamento de Planeacion; Q++; 52ffff; IRCA [From their website, e-mail address is radiounam@www.unam.mx]
 1290 WTKS Marty Foglia, Jr, CE; Clear Channel Radio of Savannah, 245 Alfred St, Savannah GA 31408; L; 17; DD
 1360 WNJC Les Rayburn, Broadcast Test Coord; High Noon Film, 100 Centerview Dr Suite 111, Birmingham AL 35216; E; 7; SSH [jpeg Q]
 1650 TIS Dan Prodzinski, ODOT Dispatch NWTOC; ODOT NW Transportation Operations Center, 455 Airport Rd SE, Bldg B, Salem OR 97301; L; 3; PM [Callsign is WPZS256, located in Coos Bay OR, 10 watts]
 1650 TIS Dan Prodzinski, ODOT Dispatch NWTOC; ODOT NW Transportation Operations Center, 455 Airport Rd SE, Bldg B, Salem OR 97301; L; 3; PM [Callsign is also WPZS256, located in Newport OR, 10 watts]
 1670 WTDY [None]; Mid-West Family Broadcasting, 730 Rayovac Dr, Madison WI 53711; L+; 690ff; JP [Last follow-up sent to Randy Hawke, OpsMgr]

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

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

NOTES: * [For this column] = None

A big welcome to the column to Dave! Report often! This column is a combination of the May and June columns, as no tips were received for the May column. As far as I can recall, this is the first time in the 15 years I have been editing this column that no tips were received in one month. This column was prepared on 6/25/07. 73, SSH.

2006-2007 IRCA Lucky 7 DX CONTEST

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

Final contest standings June 15, 2007

1. Willis Monk	1980	9. Tim Noonan	301
2. Art Blair	1026	10. Darrell Neft	265
3. Michael Hawkins	864	11. Nancy Johnson*	262
4. Bill Nittler	447	12. John Tudenham	233
5. Greg Hall	439	13. Richard E. Wood	203
6. Phil Bytheway	356	14. Martin Foltz	91
		15. Dale Park	56
		16. John Johnson	10
8. Doug Pifer	317		

* Contest manager is not eligible to win.

Congratulations to **Willis Monk** for winning the Lucky Seven contest. If anyone has an idea for the 2007-2008 contest be sure to let me know. Happy Summer all!

GEOMAGNETIC INDICES

Compiled by: Phil Bytheway

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary June 5 2007 through July 4 2007

Tabulated from email status daily.

Date	Flux	A	K	Space Wx
6/ 5	87	10	4	moderate
6	86	11	4	no storms
7	81	3	1	no storms
8	85	2	0	no storms
9	86	1	1	no storms
10	84	5	2	minor
11	79	8	2	no storms
12	76	7	1	no storms
13	73	2	2	no storms
14	70	3	2	no storms
15	71	5	4	minor
16	69	22	2	no storms
17	69	10	2	no storms
18	68	8	2	no storms
6/19	67	6	1	no storms
6/20	67	4	1	no storms
21	66	5	1	no storms
22	66	3	2	no storms
23	65	16	3	no storms
24	66	9	2	no storms
25	67	7	2	no storms
26	67	7	2	no storms
27	71	4	2	no storms
28	73	6	1	no storms
29	75	5	2	no storms
6/30	75	6	3	no storms
7/ 1	74	5	1	no storms
2	74	4	1	no storms
3	73	2	0	no storms
7/ 4	72	5	2	no storms

IRCA Mexican Log, 11th Edition (Winter 2006)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: **IRCA members** - \$9.50 (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA members - add \$2.00.

IRCA Slogans List (Winter 2006)

This completely revised Slogans List includes radio slogans from the US, Canada and Mexico (over 3700).

Prices: **IRCA members** - \$6.00 (US/Canada/Mexico/sea mail), \$8.00 (rest of the Americas/ Europe airmail), \$8.50 (Australia/Japan/New Zealand airmail). Non-IRCA members - add \$1.00.

IRCA TIS/HAR List (Fall 2004)

Mike Hardester has completed the most up to date list yet. 56 pages of top-notch information on current TIS/HAR stations in the AM Band.

Prices: **IRCA members** - \$8.50. Overseas, add \$3.00. Non-IRCA members - add \$1.00.

Publishing schedule for Volume 45.

SDXM/HDXM deadlines are MONDAY midnight PLT. Mastheads SATURDAYS.

Date	Flux	A	K	Space Wx	Deadline	Masthead
1413	V45 #1	DXM			8/27/07	9/ 1/07
1414	V45 #2	DXM			9/10	9/15
1415	V45 #3	DXM			9/24	9/29
1416	V45 #4	DXM			10/ 1	10/ 6
1417	V45 #5	DXM			10/ 8	10/13
1418	V45 #6	DXM			10/15	10/20
1419	V45 #7	DXM			10/22	10/27
1420	V45 #8	DXM			10/29	11/ 3
1421	V45 #9	DXM			11/ 5	11/10
1422	V45 #10	DXM			11/12	11/17
1423	V45 #11	DXM			11/19	11/24
1424	V45 #12	DXM			11/26	12/ 1

Date	Flux	A	K	Space Wx	Deadline	Masthead
1425	V45 #13	DXM			12/ 3	12/ 8
1426	V45 #14	DXM			12/10	12/15
1427s	V45 #15s	SDXM			12/17	12/22
1427	V45 #15	DXM			12/24	12/29/07
1428	V45 #16	DXM			12/31/07	1/ 5/08
1429	V45 #17	DXM			1/ 7/08	1/12
1430	V45 #18	DXM			1/14	1/19
1431	V45 #19	DXM			1/21	1/26
1432	V45 #20	DXM			1/28	2/ 2
1433	V45 #21	DXM			2/ 4	2/ 9
1434	V45 #22	DXM			2/11	2/16
1435	V45 #23	DXM			2/25	3/ 1
1436	V45 #24	DXM			3/10	3/15
1437	V45 #25	DXM			3/24	3/29
1438	V45 #26	DXM			4/ 7	4/12
1439s	V45 #27s	SDXM			4/21	4/26
1439	V45 #27	DXM			5/ 5	5/10
1440s	V45 #28s	SDXM			5/19	5/24
1440	V45 #28	DXM			6/ 2	6/ 7
1441s	V45 #29s	SDXM			6/16	6/21
1441	V45 #29	DXM			6/30	7/ 5
1442s	V45 #30s	SDXM			7/14	7/19
1442	V45 #30	DXM			7/28/08	8/ 2/08
1443	V46 #1	DXM			8/25/08	8/30/08

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: Nick Hall-Patch – 1538 Amphion St., Victoria, BC V8R4Z6 CANADA
e-mail: nhp@ieee.org - (proposals/gripes)

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

Board of Directors: Phil Bytheway (chairman) – phil_tekno@yahoo.com, Mike Hardester - DX4EVR@Earthlink.Net, John C. Johnson – John_Johnson@prodigy.net, Patrick Martin – mwdxr@webtv.net, Doug Pifer - oregon4wd@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	\$30	\$35
Canada & Mexico (group 2)	\$10	\$36	\$41
Western Europe (group 3)	\$10	\$50	\$55
Australia/NZ/Japan (group 4)	\$10	\$51	\$56
Rest of world (group 5)	\$10	\$48	\$53

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

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

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

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

Sample copies of DX Monitor are available. Along with your request, please include first class postage of: **41c** for USA addresses, **69c** for Canada and Mexico or **2-International Reply Coupons** each, for other countries. Send to: **IRCA**– 3410 Marion St. SE, Albany, OR 97322-3871. (Maximum two samples per year.)

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

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>