



April 14, 2007 - Volume 44, Number 26 - Edition 1408 - ISSN 899-9733

This issue, IRCA welcomes **Kevin Schanilec** from Bainbridge Island, WA!!! Great to have another local AM DXer!!!! This is the last bi-weekly printed issue, monthly now... lots in the wings. pb

New DX Monitor Publisher Required!

IRCA is looking for a new publisher for DX Monitor, preferably by September 2007. Doug Pifer has been serving the club in this capacity for the last three years, but has been finding that other commitments which require him to be out of town for periods of time make it difficult for him to continue in this position.

Doug, and Rich Toebe before him, have done a fine job of defining the job of DX Monitor publisher, so it's not a job that needs to be invented. For the most part, one just needs to follow a set of procedures that have already been set up, and that for about three hours a week during the DX season. The full set of instructions can be obtained by contacting me at one of the above addresses.

Please consider taking over this position, particularly if you are a "hard copy" only DX Monitor subscriber, and would like to see the hard copy continue. – Nick Hall-Patch

It's about time for a new edition of the IRCA TIS/HAR List and as always, your help is needed. As with past editions, almost anything is fair game, operating between 500 to 1710 kHz: TIS, HAR, NDB, MEDFERs, etc. The only thing which is of doubtful value is the "Talking House." High School, College/University stations operating with low power are also welcome. If a place of worship has a transmitter going during services, let's include it. As always, information on federal TIS/HAR stations (military bases, National Parks, National Forests, National Seashores, and the list goes on) is especially needed. Regularly operating "pirate" station information is welcome. At present, there is no deadline. You can e-mail me at DX4EVR@Earthlink.Net, or via snail mail to 3118 Gaitway Court, Jacksonville, NC 28546-6973. I am looking forward to receiving your input. Very 73 and Best of DX de Mike Hardester.

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.

The 2007 Convention of the **National Radio Club** and the **Worldwide TV-FM DX'ers Association** will be held in Boise ID at the Roweday 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 ELECTIONS

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

E-mail: nhp@ieee.org

IRCA GENERAL ELECTION / TVA / RHA 2007

Here are the campaign statements for the IRCA General Election that were submitted for publication.

President - Doug Pifer

"As a life-long radio enthusiast, it is an honor to be nominated for the position of President of the IRCA. If elected, I will do my best to lead the IRCA in the most effective manner. Our great club has been in existence for over 42 years now and I believe our goals are to continue to support our members and promote our hobby for many years to come. Thank you to those who nominated me."

Secretary-Treasurer - Lynn Hollerman

"I am honored to have been nominated for the position of Secretary/Treasurer and am pleased to accept the nomination. I have been serving IRCA in this capacity since 2001 and take this nomination as a confirmation of (at least one!) member's faith in me and my performance – and I thank all of you for messages of support and gratitude that have been sent to me in the past.

I feel that IRCA has been presented with challenges for this century, among them how it will deal with the growth of the Net and how IRCA's Net presence fits with its identity as a club of radio enthusiasts. I will work to find a "happy medium" between those on-line and those not on the Net, and will work towards growing the club. With your support, I will be able to serve the needs of IRCA, and look forward to doing so for you."

Board of Directors (in alphabetical order)

Frank Aden (no campaign statement)

Phil Bytheway

"Thanks to the person(s) that nominated me for the IRCA Board of Directors. As IRCA Editor-in-Chief, I think it prudent to be involved with the various decisions made by the BoD and will do my best to ensure that the interests of our members are represented."

Bill Block

"First off I would like to thank the person that nominated me for IRCA Board of Directors. I joined IRCA back in 1964 and during that time I have DXed from Portland, Oregon and now Prescott Valley, Arizona. I have also DX from San Diego and Santa Rosa California for a short period of time. I have been the co-host for two IRCA conventions in Portland in 1978 and 1985 and have been in 14 conventions total. If you vote for me I will do my best to make the IRCA even better than it is now."

Lee Freshwater

"I thank those who nominated me for a term on the IRCA BOD. It is an honor to accept this nomination. Most of you know me, as I have been an active member of IRCA since 1995 and a member several times before then. I have been in the broadcasting industry since 1968. I have been a DJ, Manager, Owner and Engineer. Currently, I am employed as a Broadcast equipment salesman for Broadcaster General Store. Since 1996, I have edited the EDXR round-up. I also take care of the Reprint and Awards program. We have mastered all the Reprints on to CD and all the past DX Monitors from Volume 12 up. (We are currently working on Vol 1-11) I am a member of IRCA, NRC & WFTDA. My hobbies are AM, TV DXing (of course) woodworking, restoring old radios and building my collection of 70's and 80's TV videos from around the country. Previously, I served 2 terms as IRCA President and 2 terms on the BOD. I have been honored with the TVA award and the Heald award. What a great bunch of people we have. No matter who serves, we will be in good hands. It will be an honor for me to serve again."

Dennis Gibson

"I am pleasantly surprised and honored to be nominated for a seat on the IRCA Board of Directors. Many of you know next to nothing about me so allow me to introduce myself. I am 51 years old, married and am fortunate to live in Santa Barbara, California. For the last 22 years I have worked for the County of Santa Barbara as a Weights and Measures Inspector, a job that I thoroughly enjoy for many reasons. My interest in radio communications began in junior high school. One of the teachers was an amateur radio (aka ham radio) operator and had an HF transceiver set up in his classroom. He taught a class about ham radio and with his help I earned my Novice class amateur radio license in the summer of 1969. In 1972 I earned my General class license and was assigned the callsign WB6TNB, which I still have. I became aware of medium wave DX'ing in my early teens but I didn't pursue it seriously until after I graduated from college. I enjoy visiting radio stations and photographing their studios, transmitter sites and antenna arrays as much as logging new catches.

I have been an IRCA member for approximately 20 years. I think the Club needs to take a serious look at how to attract new members and I have several ideas about how to do this. Membership is fairly steady but I'd like to see the Club try to attract younger people.

Thank you for taking the time to read this and I would appreciate your vote."

Craig Healy

"I am running because someone thought to nominate me. They felt I had something to offer, and I will allow others to see if they are of similar mind. I would also like to be very plain that I do not have any problem with the current administration, and the direction they have forged.

The "fit" of a DX club is really about maximizing the available technology. In years past it was a mimeograph process. Now it's PDFs and web sites. Throw in mailing lists and chat areas, and it's very different. As an organization, we need to be able to use this without disrupting the heritage or the members.

Personally, I have DXed since I was a little kid in the mid-50's, looking for Amos 'n Andy, Fibber McGee and others on my grandmother's All-American 5 radio. Professionally, I have been a broadcast engineer since 1970. I run a company with about a dozen clients, both radio and industrial."

John Johnson

"It is an honor to once again be nominated to the IRCA Board of Directors. If elected, I will continue to offer my years of experience as a club member in decisions made. As you may know, I am a Charter Member having joined when the club was formed. Your vote will be appreciated."

Brandon Jordan (no campaign statement)

Patrick Martin

"I would like to thank the person who nominated me for the Board of Directors and I am happy to once again have the opportunity to serve the IRCA. I am always open to suggestions on ways to improve our club.

For those who don't know me, I joined the IRCA in 1968 and have edited DXWW-West since 1980. I also hosted the IRCA convention in 2006 in Seaside. Thank you for your vote. It is much appreciated."

Willis Monk

"I have been AM BCB Dxing since 1952. First radio was a Montgomery Wards Airline, bought in 1943, covered the BCB and SW. Have DX all 50 states and most Canadian providence on AM plus 34 countries. Served in the U.S. navy from 1964 to 1972 in naval radar. Am a ham radio operator with a amateur extra class ticket. Proud to be a native Texan.

1. I will not 'rubber stamp' every item just because of what someone wants. Needs of the club come first.
2. I feel that those of us with physical and economical handicaps, are being excluded from full participation in club activities. I would work to change this.
3. I strongly believe that there should not be two members from the same family serving on the board, writing columns, etc.
4. I would like to see a regional get-together for member's with-in a geographical region. Mini conventions.
5. I could easily give up the board position to be the contest coordinator. If you feel the same way, your vote will be appreciated."

Jim Pogue

"Thank you for my nomination to the IRCA Board of Directors. A little about me – I am 56 years old and have been a DXer since 1964. I have been an IRCA member on and off since the early 1970s and have DXed from Indiana, California, Guam, the Philippines and since 1985, the Memphis, TN area. Very active from about 1980 until the late 90s, I worked closely with friend and fellow DXer J.D. Stephens during his highly successful tenure as CPC Director in the 90s. I created many of the Morse code ID tapes for stations and performed other tasks to help J.D. Since the late 90s, I took a rather extended hiatus from the hobby while I went through a divorce, finished raising my kids and got my life in order. I have been back DXing with a passion since 2004 and plan to stay at it until I either go deaf or drop with my fingers on the dial. Although many DXers (sometimes myself included) seem to believe our hobby is on its last legs, I think it is can more accurately be said to be evolving. Although the frequencies are more crowded, we are contending with IBOC and a host of other problems, the many tools and technologies that are constantly emerging mean we can still hear those seemingly impossible stations given the right conditions and good old perseverance. In the future, I hope we can increase our use of Web-based tools and aids, and expand the IRCA website to make it more useful for real time DXing. If elected, I will do all I can to promote, improve and grow our hobby and our club."

Mike Sanburn

"I gladly accept the nomination for another term on the IRCA board of directors. If re-elected I will do my best to do what is right for our club."

Robert Wien

"Thank you for nominating me for the Board of Directors position. It's an honor to serve on the Board. I've been a member of IRCA for 30 years now. If elected, I hope to keep up the good work I've hopefully been doing for the club and represent your voice in the club's operations. You are the membership and I represent you. I am willing to listen to all sides of all issues. IRCA is a great club and it takes a great BoD and great membership to keep it going. I hope to keep up that tradition. Again, thank you."

Please vote yes or no to the following by-law change

To change the wording of Article V, section 2 part 1. k. of the IRCA Bylaws **from:**

"Shall request the Board of Directors to reconfirm the appointment of each Editor and Committee Chairman currently serving the club during September of the first year of his/her term. Such requests shall be accompanied by the President's recommendation concerning each individual, based on a review of the past two years. The Contest Manager and the Courtesy Program Committee Chairman, however, are to be reconfirmed in May of each odd-numbered year."

to:

"Shall request the Board of Directors to reconfirm the appointment of each Editor and Committee Chairman currently serving the club during September of the first year of his/her term. Such requests

shall be accompanied by the President's recommendation concerning each individual, based on a review of the past two years. The Contest Manager and the Broadcast Test Coordinator, however, are to be reconfirmed in May of each odd-numbered year."

(this is a housekeeping issue, reflecting the renaming of the Courtesy Programs Committee to Broadcast Test Committee)

BROADCAST TEST COORDINATOR – DX TESTS

Les Rayburn: les@highnoonfilm.com (times are Eastern)

UTAH #2 AND THE PROSPECT FOR UTAH #3 SOON

Maintenance Test Results-KMTI 650khz Manti, Utah. March 19, 2007 12:00AM-02:00AM Mountain Time.

Our thanks to Mr. Doug Barton for one of the most successful and widely heard maintenance tests of the past several seasons. We received report after report that indicated that KMTI represented "Utah #2" in the log. Doug also promised to consider test material when KSVC 980khz completes it's antenna upgrade! Details at the end of this report.

This test was heard literally coast to coast, and in nearly every state of the union including Hawaii at a distance of almost 3,000 miles! Now let's look at the reports:

One of the highlights of the reports was that received from Richard Wood in Keaau, HI. He used his Icom R75 and an 1800 foot unterminated beverage antenna to log the entire test, including the voice announcements. He reported that KMTI was dominant on the frequency! This logging is from almost 3,000 miles away!

Also receiving the test was Rob Roberts of San Bernardino, CA, William Wilkins of Springfield, MO, and Jim Paige of Sterling Heights, MI. Other lucky DX'ers included Ernie Wesolowski of Omaha, NE, and Dennis Vroomski in Vancouver, WA. Dennis used his trusty JRC 545 along with a high performance active whip and H-800 active whip with the Quantum Phaser to pull in the signal. Dennis was one of many who enjoyed the test in "real time" using the #mwdx chat room on www.starchat.net. If you haven't tried a DXing sessions (especially a test) while logged on to this chat room, you're really missing out.

Patrick Martin pulled the signal in easily from his home in Seaside, OR using the beverage antenna. An EWE antenna "came through again" for James Niven, who logged a new one thanks to the test. Bill Block of Prescott Valley, Arizona added the Southwest to those regions of the country hearing the test, while your editor, Les Rayburn managed to null WSM in Nashville to put Utah #2 into the log from Central Alabama.

Pete Taylor used a Sony 2010 and the mighty Kiwa Loop to hear this test from Tacoma, WA. Jim Renfrew struggled for a while to pull in a complete ID, but finally put "Utah #2" into the logs from his shack in Western, NY. Nice catch, Jim!

Neil Kazaross used two BOG's (beverages on the ground) phased against each other to null QRM from WSM and KOM to pull in KMTI. The Golden State was well represented by Martin Foltz who logged "semi-regular" KMTI easily during the test from his home in Mission Viejo. Despite the nearly urban location, Martin hears a lot out there on the coast.

IRCA President Nick Hall-Patch used his flag antenna with remote termination to null nearby CISL and log the test from Victoria, BC, Canada. Curtis Sadowski managed to overcome a booming signal from WSM to pull out the sweep tones and code in Paxton, IL. Saul Chernos in Ontario, Canada, Patrick Griffith in Westminster, CO, and Kevin Redding in Arizona all managed to log the test as well.

Another "happy camper" was Jim Chenard of Blairstown, NJ who used his Drake R8 Receiver and the famous Kiwa loop to null WSM well enough to make out several Morse Code ID's and sweeps from KMTI.

Marc DeLorenzo suffered long and hard in the #mwdx chat room as others reported hearing the test from around the country, while Marc continued to struggle. Finally narrowing the bandwidth of his receiver did the trick and he managed to log this one all the way in South Dennis, MA which is over 2100 miles away! Great job, Marc!

Brandon Jordan of Memphis, TN also used CW mode and narrow filtering to make out the test signals and overcome the nearby country legend to hear a new one. Brandon runs the incredible web site, www.dxtests.info which makes tracking upcoming DX tests easy! Thanks for all you do Brandon!

Bob Rodriguez may help sell a few Quantum Loops, because he managed to log the test from his home in Poughkeepsie, NY using only that antenna and a Sangean 818! That's almost 2000 miles folks!

Another great catch was Steve Howe, in Saint Albans, Vermont. He used a Radio West Loop and the Sony 2010 to catch KMTI at a distance of over 2000 miles. He commented later, "No fancy phased beverages for me". On the other hand, Bill Harms knows that good DX'ers take no chances when it comes to a rare test from Utah. He used a Western BOG, an EWE, and a K9AY antenna all routed into the Quantum Phaser to null WSM and pull in this one from his home in Elkridge, Maryland. For the record, Manti is on a bearing of 281.4 for Bill, and WSM is on nearly the same bearing at 252.3! Very nice work there, Bill!

Brett Saylor used his Drake R8 and a 100 foot E/W sloper to hear this one from the shack in Central PA. Nigel Pimblett reports that "KMTI is heard fairly often here" and the sweeps and Morse Code made it an easy catch from his home in Dunmore, Alberta. Tim Noonan of Oak Creek, WI sent in a detailed report of the test, which he was thrilled to log. Another Wisconsin DX'er who heard the test was Bill Dvorak of Madison.

Jordan Lopshire of Coldwater, MI heard the test very well at his shack and reported it as his first ever Utah reception! Glad to help put a new one in the log book, Jordan! It was also a new one for Charles Dobbins of Alpine, Texas who needed only the internal loopstick antenna on a Sony ICF-7600 to pull this one in. I guess even the loopsticks are bigger in Texas!

KMTI was a new one in the log from Mike Stonebridge in St. Isidore, Alberta, Canada and he was thrilled to hear it. And of course, Canada's only "Bat-Man" whose radar ears hear it all, Barry McLarnon logged this one from his home in Ottawa, Ontario, Canada. Nice catch Barry!

Adam Myrow used only his trusty Q-Stick antenna to null WSM enough to log KMTI from his home in Memphis. His receiver is the YB-400 portable. Don't scoff at this simple equipment, he's also managed to log Croatia on 1134 and Norway on 1314 with only these tools! Great job, Adam!

Utah #2 was the battle cry of many a DX'er and that was true for Bruce Winkelman of Tulsa, OK. His Drake R8, Quantum Phaser and two 50 foot wires were up to the task.

Joe Miller, KD8DLU designed the QSL card for this test (and many others the past two seasons) and it's only fitting that he manage to hear the test. From Troy, MI it's a respectable 1500 miles to Utah! Joe noted that this catch was MW#390, Utah #1, 650#3 and Utah is his 36th state heard.

For many, it was the use of sweep tones that enabled them to put a new one into the log book. That was certainly the case for Russ Johnson, of Lexington, NC who managed to log the test after nearly an hour of trying to overcome WSM. The "Doctor of DX", Dr. Walter Salmaniw pulled into a new one from his shack in Victoria, BC, Canada. Nice catch, Doc!

Mike Sanburn reported KMTI "heard well" in Bellflower, California as did John Tucker in Mesa, AZ. It was John Tucker's original visit to KMTI and discussions with CE Doug Barton that led to DX'er being included in these maintenance tests. We all owe John Tucker a huge thanks for his efforts! (John, can you visit Rhode Island next?)

Seattle, Washington DX'er Bruce Portzer heard the test quite well, reporting voice ID's and "off hook" phone sound effects along with the usual code and sweeps. While in Shorewood, IL, Tom Jasinski used a Drake R8A and a Quantum loop antenna to pull the test in. Phillip Chiello in Elm Grove, WI sent in a nice recording of the test, made using only a stock Sony 2010!

After 37 years of DX'ing from his shack in Charleston, West Virginia, Jim Wallace used the KMTI test to put Utah #2 into his log book. Great catch from over 1600 miles away! Larry Rusesell in Flushing, Michigan was another listener who went to bed happy after logging a new one. And our last successful report came in from Dan Riordan in Sherwood, Oregon who logged the test for a successful ID of KMTI, which he had only marked as "tentative" on a past effort. Glad to put that in the logs for sure, Dan!

Despite the widespread success of the test, a few folks did go to bed unhappy. Among them were Mike Hardester of Jacksonville, NC who could not null WSM successfully. KMTI lies on nearly the same bearing as WSM, making it difficult for the Radio West Loop to pull out KMTI.

WSM also proved too much for Eric Berger of Detroit, MI who managed a null on the Nashville station, only to be plagued by WNMT in Nashwauk, MN...alas that station was unneeded for Eric. Russ Edmunds of Blue Bell, PA also couldn't get past the monster signal from down South and when he did, only UNID Spanish waited in the null. Better luck next time Russ.

Bryan Clark had "reasonably good signals from North America", but was unable to log the test from his home in Mangawhai, New Zealand. Bryan has a first class station with an AOR 7030+ receiver and a 100 meter long BOG antenna beamed toward the Americas, but all his efforts were for naught on this one.

FINAL TALLIES

By my quick count, the test was heard in at least 23 states and three providences of Canada!

Receptions ranged literally from Coast to Coast, and for more folks than I can count, this test presented a chance to put Utah #2 into the log books.

Doug Barton may make the next battle cry, "Utah #3!" later this year, when he completes work on KSVC on 980Khz in Richfield, UT. The station will have new, taller towers and higher power levels. When construction is completed, KSVC will have a 400 foot tall Non-Directional tower and 12,000 watts. Doug has promised to consider including Morse Code IDs, Sweep Tones, etc. during some testing when the new array is complete. Stay tuned for details---we may all get a chance to put a third Utah station into the logs!

Our thanks again to Joe Tucker for personally setting up this test, and of course, to Mr. Doug Barton for including us in his station maintenance!

SOAPBOX

As I thought, a piece of cake to hear with the 10 KW. Voice ID, Morse code, sweep tones, etc. Creaming everything else off the Eastern beverage. -Patrick Martin, Seaside, OR

This will be UT #2. Guess which one is #1? -Jim Renfrew, Holley, NY

Tonight WOULD be one of the nights WSM comes in like it was next door. Anyway, the DX test is weak underneath it, just the tones so far. -Curtis Sadowski, Paxton, IL

After 46 minutes of frustration, KMTI-650 test finally heard with sweep tones thru WSM at 0246 EDT. Big thanks to Joe, Les, Barry, Jim, & Brandon in the **mwdx** chat room. And of course John Tucker for visiting the station and Doug Barton at KMTI!! -Marc DeLorenzo, South Dennis, MA

WSM was being a pain to fully null here in Memphis, and slop from local WCVR-640 on LSB. I wasn't have much luck in ECSS USB, AM or AM Synch and finally settled on tuning to 651 kHz in CW mode and narrow filtering. That did the trick, decent Morse code and sweep tones from 0630 UTC onward. -Brandon Jordan, Memphis, TN

Before the test, I noted that the bearings of KMTI and WSM (respectively) from my QTH are approximately 290 and 282 degrees. Need I say more? -Mike Hardester, Jacksonville, NC

KMTI-650 heard very weakly under WSM several separate times between 0309 and 0330 EDT with sweep tones, but no code or voice IDs, using my ICF-2010 and Radio West loop. No fancy phasable beverages for me. -Steve Howe, St. Albans, VT

I was anticipating the KMTI DX test for over a month now, so needless to say I dragged myself out of bed at 2:00 to hear it! -Jordan Lopshire, Coldwater, MI

Heard it at Burnt River ON last night, Morse code and sweep tones. Not a bad signal at times, fading up and down in WSM null, mixing with a Coast to Coast station (Minnesota presumed) and a Latin music station (Venezuela presumed) and possibly others too weak to do much with. Utah #2 here and made the last-minute rip here absolutely worthwhile. -Saul Chernos, Burnt River, Ontario, Canada

A welcome addition to the log indeed, UT #4 and 650 #11. Thanks to all involved! -Barry McLarnon, Ottawa, Ontario, Canada

Hooray, the sweep tones punched through. Extra hooray, I don't have to listen to the last hour of this country music! -Russ Johnson, Lexington, NC

Les Rayburn, N1LF, IRCA/NRC Broadcast Test Coordinator

CANADIAN RADIO NEWS

Dan Sys - dsysca@yahoo.ca

For March 2007 (April 1 2007) (next update 5/1/2007)

FORMAT CHANGES

730 QC Montreal CKAC From News-Talk to All Sports (French)
1280 ON Toronto CFBN From Airport Information (as CFYZ) to All Business News

CALL LETTER DATA

1280 ON Toronto CFYZ Becomes CFBN

OFF THE AIR

1210 AB Slave Lake CKWA Finally dark after 5 months (2 of which were apparently illegal) of simulcasting their new flipped FM CHSL 92.7.

NEW STATIONS GRANTED

1670 QC Gatineau 1,000 watts (Childrens Programming) (French) (Fondation Radio Enfant du Canada) (replaces earlier CP for new station at 1250 in Ottawa, ON)

AM TO FM CONVERSIONS GRANTED

1420 ON Peterborough Move to 99.3 with 5,700 watts (format will remain Soft AC/Standards)

Special thanks go out to Mike Stonebridge in St. Isidore, AB for the updates on radio in North & Central Alberta. I attempt to be as accurate as possible with this information. I visit many websites and message boards on a daily basis seeking the latest in Canadian radio news to report in this column. I trust this information to be worthy, however I can't be in all these places to confirm everything. If inaccurate information is reported I do apologize, but don't blame me... I'm only the messenger.

WESTERN DX ROUNDUP

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

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: April 20, May 4, May 18, June 1, June 15. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(RA) René E. Auvray-Henderson, NV
2001 Crown Victoria car radio
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Drake R8, EWE (20x50x20), Quantum QX loop

- (FE) **Fred Eatock**-Cupertino, CA
Grundig G5
- (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051 skinner@columbia-center.org
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GE Superadio 2, Select-A-Tenna
- (REW) **Richard E. Wood**-HC 3 Box 11087-Keaau, HI 96749-9221
ICOM R75, 1800' Beverage to E, 850' Beverage to ENE, LW 250' to WNW, 400' LW
to NE, 300' LW to S, 300' LW to ESE, all end fed to receiver and unterminated.

OF SPECIAL INTEREST

- 910 KTRO WA, Vancouver 4/3 2200 new format and new call for KKSX, "New Talk Radio
Portland" plugging new talk show lineup. (RS-ID)
- *****
- 610 KRTA OR, Medford 3/26 0944 Spanish morning show, time check "6:44 de la manana en
Radio Sensacion," ad for McDonald's. Good over/under KEAR. (REW-HI)
- 630 CKOV BC, Kelowna 3/24 2345 faint ID and talk in a jumble with unIDs, one probably KFXD.
Very weak and soon lost, on Drake with Select-A-Tenna. Not often heard. (GH-OR)
- 640 KFI CA, Los Angeles 3/29 0105 ads, woman with "KFI weather," outro "KFI's the talk
station that does live local news..." into start of Coast to Coast AM 14 seconds
behind KPUA-670. When are they going back to 50kw permanently? Very poor,
KRTR-650 splatter. (5P-HI1)
- 650 KENI AK, Anchorage 3/26 0931 political ad, ad for Action Security, jingle ID "KENI" into
Paul Harvey News & Commentary. Booming, best ever heard, some CISL but no sign
of KRTR. (REW-HI)
- CISL BC, Richmond 3/24 2330 several "C-Isle" ID's, ad for ??? Pet Store. Old Wolfman
Jack oldies show. Fair at times but mostly poor over/under KSTE. (GH-OR)
+ 3/26 0934 woman "All weather C-Isle... sunny...." Good over/under KENI, no sign of
KRTR. (REW-HI)
- 670 KBOI ID, Boise 3/13 1022 attempting to fight through KIRN Simi Valley, CA, but KIRN was
firm. Heard call letters and website address. First time in the L.A. area (Torrance),
very rare. (RA-CA)
- 740 (KCBS) CA, San Francisco 3/30 2220 off the air, or very weak signal. Back on the air when I
checked at 2244. Nothing of note heard on the quiet channel either though. (FE-CA)
- 790 KXXX KS, Colby 3/24 0822 with weather report and ads for Colby. (BB-AZ)
- 900 CKMO BC, Victoria 3/21 0020 unusual instrumental music. Man said "Village 900." Fair to
poor with one unID far under. (GH-OR)
- 930 CJCA AB, Edmonton 3/19 0045 female gave ID. REL/GOS type music. Fair to good signal
choppy at times on Ampex 502 with Select-A-Tenna. (GH-OR)
- 950 KJR WA, Seattle 3/22 0000 top of hour ID into ESPN sports talk. Fair signal using R-388
and E-W wire. (GH-OR)
- 1060 KRCN CO, Longmont 3/25 0755-0800 loud on top of KDUS-KDYL with several local spots,
"Radio Colorado Network," then top of hour ID including other stations on network
"This is KRCN Longmont, KKKK Colorado Springs..." (list of other stations)." Call
change, ex-KLMO, last heard 10 or 15 years ago in San Jose. 1st time heard in so.
CA. (RW-CA)
+ 4/5 0830 with traffic report and "Radio Colorado Network." (BB-AZ)
- 1080 KSLI UT, Price 4/1 0805 good, solid signal with nice jingle ID "Castle Country AM 1080, K-
S-L," C&W music. Started fading a bit after this time, way over KSCO. (RW-CA)
- 1130 KBMR ND, Bismarck 4/5 0810 with "Country 1130 KBMR." (BB-AZ)
- 1140 CHR8 AB, High River 4/5 0812 with "Your friend in the Country" and weather at 0815.
(BB-AZ)
- 1260 KOIT CA, San Francisco 3/29 1059 "KOIT up-to-the-minute traffic" into traffic report by
woman. Good. (REW-HI)
- 1280 KRVM OR, Eugene 4/3 2300 with Jefferson Pilot ID. (RS-ID)
- KZNS UT, Salt Lake City 4/3 2200 local housing development ads, I-15 locales, on top.
(RS-ID)
- KIT WA, Yakima 3/23 0000 ID into Fox news. Poor signal soon lost in the sputter on SP-
600 with N-S wire. (GH-OR)
+ 4/3 Mariners game from 2200 on, on top at 2250. (RS-ID)
- CJSL SK, Estevan 4/3 CBC news 2300 on. (RS-ID)
- 1340 KATA CA, Arcata 3/29 0259 ID by man "KATA Arcata" into ESPN sports. Good. (REW-HI)
- 1370 ?CFOK? AB, Westlock 4/3 2220+ presume the one carrying NHL hockey, way under KXTL's
Mariners BB. (RS-ID)

- 1380 KHEY TX, El Paso 4/4 0558 all by itself on the frequency in KRKO(?) null with ESPN sports
programming, nice ID near top of the hour as "El Paso's ESPN 1380 AM, KHEY, El
Paso." Unneeded. (RW-CA)
- ?KRKO? WA, Everett 4/4 0553 heard ads mentioning Pacific Northwest and "Your number one
source in the Puget Sound." Faded out leaving KHEY all by itself. Unneeded if KRKO.
Running day power? Normally KSRV, KTKZ and KLPZ dominate this frequency.
(RW-CA)
- 1480 KRXR ID, Gooding 3/25 0246 ranchera music blasting in on daytime power, per tip from
Patrick Martin. (RS-ID)
- 1490 KTMS CA, Santa Barbara 3/15 1405-1407 Santa Barbara news, call ID mentioning talk
shows that can be heard (Imus, Rush Limbaugh, D. Laura, etc). Back into Rush
Limbaugh show. First time heard in L.A. (at airport). (RA-CA) (KBKO are not the calls
for this one?—NJ)
- KWOK WA, Hoquiam 4/2 0100 ID by man "Your ESPN Sports Radio Station KWOK
Hoquiam-Aberdeen," back to ESPN. Excellent. (REW-HI)
- 1500 KSTP MN, St. Paul 3/19 0000 Coast to Coast AM, ABC news, back to Art Bell. Fair with
slow fades. Moderate to severe 1510 KGA splatter, on Ampex 502 with Select-A-
Tenna. (GH-OR)
- 1520 KOKC OK, Oklahoma City 3/15 0808-0811 mentioning Oklahoma news, traffic reports,
weather. Waited for call ID to confirm. QRM (possibly KUTA Ventura attempting to
take over). First time heard this late, in Torrance, CA. (RA-CA)
- 1530 KGBT TX, Harlingen 4/2 0153 ID in Spanish by woman, Spanish songs in romantic & rock
styles. 0156 DJ mentioned "hoy domingo." Very good, atop KFBK. New. NRC Pattern
Book shows the SSW lobe of its night directional pattern favors HI. (REW-HI)
- 1540 KXEL IA, Waterloo 3/25 plug for Rush, local PSA, ad for Mercer Xport, strong ID at 0300
"KXEL Waterloo-Cedar Falls." (RS-ID)
- 1610 CHHA ON, Toronto 3/27 0605 tropical music, mostly Cuban. 0609 man in Spanish with news
of Hispanic, mostly Cuban, community in Toronto. 0611 time check in to vocal, 0615
time check, 0616 DJ talk, 0619 back to tropical music. Booming, near-local signal,
remarkable for 1000 watts over 4579 miles. ON #2, and only my 2nd Eastern
Canadian since reactivating. (REW-HI)
- 1660 KQWB ND, W. Fargo 3/25 CNN news 0304-0306 then into 3 hour Tammy Bruce Show.
Strong for 1kw if indeed on nighttime pattern. (RS-ID)

Portions of one report were deleted as they were unreadable. Nancy 4/6 2100

DX WORLDWIDE – WEST / TROPICAL BAND DX
Patrick Martin – P.O. Box 843 – Seaside OR 97138
 E-mail: mwdxer@webtv.net all times UTC

Greetings everyone,

A lot of good DX this time around. So away we go.

TRANS ATLANTIC DX ROUNDUP

- 1215 **UNITED KINGDOM**, Virgin Radio 3/22. After several nights of a weak carrier on this channel,
audio poked up at 0505 UTC, music quite readable at times in the splash. Tune was the
same as on the web stream, but seriously in advance of it. Quite good by 0529 and also had
a man talking briefly on 1512, possibly Belgium at this late hour, and strong carriers (possibly
audio grumbles in the splash) on 567 and 1089. Carriers on a number of other channels
throughout the band. Similar conditions the following night at 0533 with audio on 1215 and
even more carriers elsewhere. (NHP-BC)

PAN AMERICAN DX ROUNDUP

- 560 **MEXICO**, Cihuatlan, Jal, XEMZA La Buena Onda del Pacifico 3/26 0535. (REW-HI)
- 590 **MEXICO**, Puerto Vallarta, Jal. XECJU Radio Expositiva 3/14 0500 with ID by man. (REW-HI)
- 620 **MEXICO**, Ensenada, BCN, XESS 3/13 0416, ID by man. (REW-HI)
- 640 **MEXICO**, Tulancingo, Hidalgo, XENQ La Super de Tulancingo 3/30 0610. (REW-HI)
- 660 **MEXICO**, San Jose Del Cabo, BCS, XESJC, 3/26 0552 ID by man. (REW-HI)
- 780 **MEXICO**, Monclova, Coah XEMF Radio Nortalgia 3/13 0540 ID by man. (REW-HI)
- 810 **MEXICO**, Tampico, Tama XEFW 3/12 0530, ID by man. (REW-HI)
- 870 **MEXICO**, Puerto Escondido, Oax XEACC La Voz del Puerto, 3/15 0355, multiple ID by man.
(REW-HI)
- 900 **MEXICO**, Mexico DF, XEW 3/13 0456 many IDs given. (REW-HI)
- 920 **MEXICO**, Tampico, Tams, XELE, La Indomable 920 3/13 0500. Brief news by woman, 0501
ID by man. (REW-HI)
- 1010 **MEXICO**, Ensenada, BCN, XEDX 0532 3/15. (REW-HI)
- 1030 **MEXICO**, Ensenada, BCN XESDD, 0630 3/13. (REW-HI)

1060 **MEXICO**, Mexico DF XEEP 3/12 0515 //SW 6185. Good with local KHBC on E Beverage. (REW-HI)
1260 **MEXICO**, Mexico DF XEL, Radio ACIR, La 12-60 3/29 0555, NA, 3 verses, 0557 ID by man. (REW-HI)
1380 **CHILE**, Santiago, CB138, Radio Corporacion 3/30 0602, forceful rel. pgm. (REW-HI)
1460 **MEXICO**, San Luis Rio Colorado, Son. Radio Ranchito, XECB 3/13 0650. (REW-HI)
1500 **MEXICO**, Mexico DF, XEDF 3/12 0500 ID by man. (REW-HI)
1630 **MEXICO**, Tijuana, BCN, XEUT 3/12 1408. (REW-HI)

TRANS PACIFIC DX ROUNDUP

180 **RUSSIA**, Radio Rossii 1208 4/8 weak with mx. (DV-WA)
189 **RUSSIA**, 1249 3/22 Woman in RR/stronger 279. (NHP-BC)
279 **RUSSIA**, Radio Rossii 1209 4/8 weak. (DV-WA)
530 **ALASKA**, Adak "ADK" 1327 3/14, Beacon ID fight with TISs on channel. 1334 3/17 Beacon ID heard, weak but clear mixing with TIS signals. (NHP-BC)
567 **JAPAN**, Sapporo JOIK 1350 3/15 man in JJ //594 poor to fair. (NHP-BC)
594 **JAPAN**, Tokyo JOAK 4/7 1308 with JJ, fair signal. (BB-AZ)
666 **JAPAN**, Osaka JOBK 1403 3/13 Woman talking faint in splash but //594. (NHP-BC)
693 **JAPAN**, Tokyo JOAB hrd 4/7 1249 with JJ talk, good signal. (BB-AZ)
711t **REP KOREA**, Sorae HLKA 1356 3/20. Soft Inst mx fair in splash. Carrier strength was fairly low, so does this push the modulation? Couldn't find any //, and haven't heard 3930 in ages. (NHP-BC)
774 **JAPAN**, Akita JOUB 4/8 1255 with JJ talk, fair. (BB-AZ)
837 **JAPAN**, Niigata JOQK 1323 3/19. Quite faint, man talking //567 which was in JJ. (NHP-BC)
855 **DEM REP. KOREA**, Sangwon, 1322 3/17 Man in KK in the hum fair at peaks mostly in the murk //3320. (NHP-BC)
873 **JAPAN**, Kumamoto JOGB 1403 3/15 Radio Japan news in EE //828 fair at best. (NHP-BC)
873 **DEM REP KOREA**, Unk location 1415 3/12. Woman singing slowly in oriental style (operatic?) //2850, poor to fair. (NHP-BC)
936 **CHINA**, Anhui, Anhui RGD 1400 3/12 Two IDs by man just after pips on hour. Good signal at times, a pleasant surprise. (NHP-BC)
963 **CHINA**, CRI 1300 3/19 Good signal leading up to the hour, CRI chimes on the hour, CC ID then faded after hour. Murphy slept in this morning. (NHP-BC)
972t **REP KOREA**, Dangjin, HLCA, KBS Liberty 1 at 1429 3/15. Western style vocal pop mx by woman, fair with strong carrier, domestic splash down by now to allow hearing this, usually just a strong carrier. (NHP-BC)
1017 **JAPAN**, Fukuoka JOLB 1317 3/20 Man and woman w/CC lessons I think //828, Fair at best. (NHP-BC)
1053 **REP KOREA**, at 1335 3/19. Distinctive sound here heard briefly, then disappeared with strong carrier taking its place. Only time heard this month, usually just a strong carrier. (NHP-BC)
1116 **AUSTRALIA**, Melbourne, Vic. 3AK 3/31 1413 DJ show. (REW-HI)
1116 **UNID**, 1414 3/20 A brief blast of what sounded like Tagalog talk by man, then covered again by splatter. Do you hear any Filipinos on this channel, Patrick? (NHP-BC) (Nick, I may have heard Tagalog talk on 1116 in the past, but I never IDed one there. Great catch. PM)
1134 **JAPAN**, Tokyo JOQR 4/7 1256 JJ talk, very poor signal. (BB-AZ)
1134 **REP KOREA**, Kimpo KBS Liberty 1 1359 3/16. Only the bass line of a piece of inst. music could be heard in the domestic crud, but was //972. Don't believe this has been IDed a home before. (NHP-BC)
1206 **CHINA**, Yanji CNR8 1421 3/14. Likely the one with talk, fighting through the splash and low het on channel, seemed KK in inflection. Rarely delivers audio at home. (NHP-BC)
1278 **CHINA**, UNID Just the pips heard at 1400 3/23 but not strong enough for an ID to be heard. (NHP-BC)
1377 **CHINA**, CNR1 1402 3/19 Two stations here, one w/man talking //5030, becoming dominant. Fair at best. (NHP-BC)
1386 **JAPAN**, NHK2 synchros 1550 3/17 Man talking //774 very poor level, but not much splash, being well over an hour after LSR. (NHP-BC)
1422 **JAPAN**, Yokohama JORF 1453 3/31, two men in JJ talk. (REW-HI)
1449 **NEW ZEALAND**, Palmerston North, 2YM 3/31 1359 Maori chorals, 1400 time signal. (REW-HI)
1467 **FIJI**, Rakieaki, Radio Fiji 3/12 1450 Hindi film mx 1500 ID. (REW-HI)
1476 **NEW ZEALAND**, Auckland Radio Pacific 3/13 1500 nx, good. (REW-HI)
1566 **REP KOREA**, Cheju HLAZ 4/8 1307 with talk, very poor just above the noise level. (BB-AZ)
1593 **CHINA**, CNR1 1423 3/12. Poor signal in splash, man talking in CC //5030. (NHP-BC)
1593 **JAPAN**, Niigata/Matsue JOQB/JOTB 1356 3/21 Man and woman in JJ poor to fair in splash //774 (NHP-BC)

THANKS TO THESE REPORTERS

BB-AZ **BILL BLOCK**, 7716 East Thelma Dr, Prescott Valley AZ 86314 billwblock@msn.com
DXing with Drake R8, EWE (20X50X20)

NHP-BC **NICK HALL-PATCH**, 1538 Amphion Street, Victoria BC V8R 4Z6 nhp@ieee.org
DXing with Drake R8, Dymek DR333, North and West Flag antennas, ALA Loop, 1 meter indoor box loop, 14m sloper, DXP-3 phasing unit
DV-WA **DENNIS VROOM**, Vancouver WA vroomski@somcast.net
DXing with JRC 545, NW EWE, H-800, HPAW
REW-HI **RICHARD E. WOOD**, HCR3, Box 11087, Keaau HI 96749
DXing with Icom R-75, 1800' Eastern beverage to East, 850' ENE beverage, 400' Longwire to the NE, 300' Longwire to the ESE. All are end fed to receiver and are unterminated.

DX FORUM

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

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

Deadlines: 4/21, 5/5, 6/2, 6/30, 7/28 and 8/25.

Richard E. Wood, HCR3, Box 11087, Keaau, Hawaii 96749-9221

I have to respectfully disagree with Herb Newberry's assertion in DX Forum 3/31 that "The FCC should... maybe shut down all stations operating below 1000 watts at night. I think DX would improve." For me, QRP nighttime receptions are the quintessence of DX and I would not want to lose the following recent catches, all CA unless specified, with powers in watts: 700 KMBX 700w, KHSE TX 920; 800 KBPF 440; 920 KVEC 500; 1010 KIQI 500, KSIR CO 280 (may have been on daytime 25 kW); 1100 KAFY 800; 1230 KWG 900; 1240 KPOD 778; 1300 KROP 500; 1340 KOMY 850, KYNS 790, KIST 650; 1350 KTDD 600; 1570 KCVR 500, KTGE 500; 1650 KFOX 490; 1700 KVNS TX 880. These are my finest DX here, along with some Aussie X-banders at 400 watts, and I don't want to see such QRP stations "shut down"! In other news, my frenzy of construction of 7 antennas (2 beverages and 5 LW's) at my home is now over, and I'm hoping some IRCAn will write offering to sell me a phaser. I tried terminating the 1800' E Beverage with a 560-ohm resistor followed by a Y-shaped termination about 200' long. Results were poor: weaker signals and loss of directionality, so I removed the termination and resistor. Other suggestions for termination would be welcome, but it must be simple and not involve driving copper rods into lava rock, or anything easily stolen, vandalized or destroyed by wild pigs. Here in HI there is no such thing as a "DX season". We are now entering the time of year when Southern Hemisphere stations are best heard, generally the most desirable countries, often lower-powered. There are no jamming stations south of the equator. 73.

DX WORLDWIDE - II

Bruce Portzer – 6546 19th Ave. NE – Seattle, WA 98115

E-mail: bpportzer@comcast.net All times unless noted otherwise

WESTERN HEMISPHERE

ARGENTINA: 1230 R. Claridad, Monte Grande – ex 1080

1540 AM Tango, Buenos Aires – ex 1120

1550 R. Urkupiña, Buenos Aires – new ex 1510 (Comachioni in ConDig, via Arctic)

BOLIVIA: President of Bolivia, Evo Morales inaugurated on February 25 the 9th radio broadcasting station in the 'Sistema Nacional de Radios de los Pueblos Originarios' in the colonial city of Totora, capital of the Carrasco province of the Department of Cochabamba. The station is called 'Radio Totora' and it transmits on 1030 KHz on Medium Wave, covering 200 kilometers around the city of Cochabamba. <http://www.redbolivia.com> (Renato Bruni, mwc)

BRAZIL: R. Itatiaia, 610 kHz, Belo Horizonte, MG Brasil. With a new antenna at the new site is now in operation 24/7 except for short periods of return to the old site to allow additional construction. The associated HF, on 5970 or so, will be moved over to this new site within the next couple of months as well. It might be possible for DX'ers in W. Europe to hear this one, as 610 is 2 kHz off the Region I & III frequency spacing, and it is 100 kW with a cardioid pattern whose maximum lobe is true north from S 19 59 W 43 53, and the radiated field over the arc from north east to NE (45 deg. T.) is over 4400 mV/m @ 1 km. (Ben Dawson via mediumwave.info)

Red Record, the radio network owned by Iglesia Universal del Reino de Dios, has bought the radio and television transmitters of the Sistema Guaíba-Correio do Povo, in Brazil. The 'Correio do Povo', newspaper and the Internet operations, were not included in the sale. The market was surprised by the rapidity of the sale that had begun fifteen days back. Radio Guaíba (ZYK276-720 ZYE852-6000 ZYE853-11785 ZYD571-101.3 MHz) was founded in 1957 and is one of oldest stations of Grande River do Sul. <http://www.argenpress.info> (Renato Bruni, mwc)

COLOMBIA: Updates to the WRTH 2007 from Henrik Klemetz:

Radionet ceased operation on May 31st, 2004.

850 HJKC W Radio, Santafé de Bogotá, postal address: Calle 67 7-37, Santafé de Bogotá, DC

1040 HJSY R. Caucana Mil 40, Popayán. Company name: Básica 1040 AM Ltda, Cr 8 3-17. A list from the programme "un mensaje a la conciencia" mentions among others the following stations:

1520 HJGI Ondas Contrateñas, Contratación, Santander, 1600 HJ.. R. Bethel, Palmira, Valle (stated 600 kHz must be wrong), 1600 HJ.. R. Impacto Cristiano, Popayán, Cauca, 1610 HJ.. R. Selah, Sogamoso, Boyacá.

1140 HJKO R. Esperanza, Cl 49 13-113, Torices, Cartagena ex LV de la Victoria.

1200 HJBV R. Príncipe "la emisora del Príncipe de paz", Manzana H, Lote 20, La Consolata, Cartagena. (rig)

1490 HJAY R. Vida Nueva, Barranquilla, ex Onda Nueva (rig). Cl 73 40-47, Barranquilla. (Henrik Klemetz, ARC)

980 HJJV La 980, Cúcuta "La 9-80 Sensacional" ex La Vallenata. (G Nilsson/H Klemetz ARC)

1240 HJHK R. Recuerdos, Manizales, ex R. Reloj. (Odd Päg/Henrik Klemetz, ARC)

CUBA: 1000 CM.. R. Granma, Manzanillo, ex 1370. (Odd Päg/Henrik Klemetz, ARC)

DOMINICAN REPUBLIC: 1130 HIRL CDN La Radio, Santiago, correct name, heard by Arild Skalmereas, identified by Henrik Klemetz. Web: www.elcaribecdn.com/cdnradio.aspx

1680 HI.. R. Senda, San Pedro de Macorís, now 5 kW. Street address: Calle René del Risco Bermúdez 17, San Pedro de Macorís (Juan Antonio Arranz, Playdx via DXLD 7-019)

1680 HIC82 R. Senda, San Pedro de Macorís. I have received a replay to my question about the call sign assigned to Radio Senda from INDOTEL. "Esta emisora es el Ministerio Religioso Senda de Vida opera en San Pedro de Macorís, en la frecuencia 1680 kHz y su call sign es el HIC82." (Mauricio Molano Sánchez via HCDX 20 Feb) (All via Arctic)

JAMAICA: Industry rumours in Jamaica suggest that the Nationwide News Network (NNN) will shortly ink a deal with the RJR Communications Group for a long-term lease agreement of airtime to launch a brand new 24-hour station, Nationwide Digital AM, using RJR's AM frequencies. Lester Spaulding, RJR chairman, would only confirm that "we (RJR) are in discussion with lots of people" about leasing airtime "on both AM and FM frequencies" but declined to comment on whether NNN boss Cliff Hughes was among those people. And Hughes said, "We are in discussion with several parties to secure an agreement that will provide islandwide distribution outlet for our news and other radio content". In recent years, RJR's medium wave transmitters have either been turned off or are operating on reduced power, as RJR has concentrated on FM. The plan is to broadcast digitally on medium wave. But the Jamaica Observer says that the AM band is "totally unknown to more than 50 per cent of the population". It's not clear from this story which digital system would be used - HD Radio or DRM. (Jamaica Observer 14.1.2007 via NL Media Network via DXLD)

MÉXICO:

590 XEGTO La Nueva 95.9, León, 10/0.25 kW, rel XHGTO 95.9 MHz

1380 XECO Romántica 13-80, México, DF, ex La Ke Buena, 50/5 kW

1410 XEBS Sinfonola, La Más Perrona, México, DF (Héctor García Bojorge via CB, ARC)

Four radio stations in Ensenada, Baja California surprisingly left the air on 22 February. Their directors could not be located to give explanations to the audience. The transmissions of the Musicadena Group Radio and Television were probably suspended because their owners have duplicated their frequencies. They operate their stations also in the city of Tijuana. The station were the XHBCE 'Estereo La Sol' on 92.1 FM, XESDD 'La Tremenda', on 920 AM, 'Radio Palabra' on 1030 AM, and XESS 'Central 14-50' on 1450 AM. <http://www.ensenadahoy.com> (Renato Bruni, mwc)

670 XEOG ABC Radio 670, Querétaro, new name

890 XEBY R. Fórmula Tuxpan, Tuxpan, new name

960 XEXC ABC Radio 960, Taxco, new name

990 XEID R. Cañón, Álamo, new name

1160 XEQIN LV del Valle, San Quintín, ex 1290 (Héctor García Bojorge via Arctic)

PARAGUAY: 840 ZP6 Guairá does shift frequencies, at times, in order to avoid interference with Rádio Bandeirantes, in São Paulo. The shift is 835/840 kHz.

890 ZP33 R. 3 de Febrero, Itá, can shift frequencies, in order to avoid interference with Rádio Gazeta, São Paulo. The shift is 885/890 kHz. I do not think that they presently use the shifting capability.

1300 New station in Asunción. It has yet to announce the name and ZP. (Adán Mur, via Arctic)

PERU: OAX4U Radio Cielo (ex-Radio América) is a new station in Lima on 1010 kHz, since December 2006. The station has announced it's website as <http://www.radiocielo.com.pe>, but the URL is not active yet. (Héctor Álvaro Gutiérrez via Conexión Digital via Renato Bruni, mwc)

URUGUAY: 770 CX12 R. Oriental, Montevideo has ordered a new transmitter – 100 kW (Arctic)

VENEZUELA: 1470 YVJW Llanerísima, Valencia ex R. Latina (G Nilsson/H Klemetz, ARC)

Union Radio Venezuela has decided to launch 2 new program networks; 'Actualidad' and 'Union Radio Sport'. After this Union Radio will have 5 different program networks which will be broadcast via more than 32 transmitters. Thus making Union radio the biggest network in Venezuela. Union Radio Sport, with all-sports programming, will be broadcast at least on 1430 AM (Radio Satellite?) and 1110 AM (Union Radio Valencia) covering an area from Tejerías to Puerto Cabello. <http://www.el-carabobeno.com>. (Renato Bruni, mwc)

EUROPE, AFRICA, AND MIDDLE EAST

BURKINA FASO: Burkina Faso's public radio station Radio Burkina cancelled its lunchtime news broadcast yesterday because it had run out of practically everything needed to make the program. "We are unable to give you the news because of a lack of petrol, meaning we were unable to make a single report," the program's presenter told listeners. The station was also suffering from a "recurrent lack" of batteries for its recording equipment and even paper on which to write the stories, said the apologetic presenter. Listeners were given half an hour of music instead. (News24.com via Media Network)

DENMARK: Initially DR wanted to close down both the medium wave and the long wave transmitters in Kalundborg operating on 243 and 1062 kHz by the end of 2006. But the Danish Ministry of Culture has decided that DR must continue using medium wave till at least December 31, 2010. It is however uncertain which programmes will be carried on 1062 in the future. Director of DR Radio, Leif Lønsmann, says to radionyt.com, that DR is going to air navigational warnings, weather forecasts and possibly newscasts on medium wave - but no final decision on this has been taken yet. The switch off of the long wave station [243 kHz] in Kalundborg is expected sometime during the spring of 2007. (Stig Hartvig Nielsen via DXLD, SDXL via Arctic)

243 DR Kalundborg went silent at 2304 14.2.2007, after the news at 2300. Carrier on frequency until 2315 UTC. An 80-years era has ended! (Ydun Ritz, Arctic)

ETHIOPIA: According to Bengt Ericson in the Arctic Radio Club bulletin "MV-Eko" the station I heard about 4 weeks ago on 1044 has now been identified by Tarek Zeidan, Egypt. He says that is the one I thought: Radio Ethiopia in Mekele. According to WRTH the power is 200 kW. The transmissions seem to be tests, but also "phone-in" programming has been heard. R Ethiopia has not confirmed that they have started these transmissions - yet! (Björn Fransson, HCDX 16 Mar)

FRANCE: On March 12th, 2007, Industry Minister, Mr François Loos, issued a ministerial decree for the transition to Digital Radio in France based on a multi-standard approach. The AM band (short, medium and long wave) will experience a renewal through the adoption of digital standard, DRM. In addition, the T-DMB implementation of the DAB standard will be used in both Band III and L-Band, with the likely incorporation of the recently announced DAB+ standard.

Over the past 3 years, RadioScape has pioneered the development of multi-standard radio receiver technology to support both DAB and DRM standards. RadioScape is now shipping the RS500 module, which provides reception for DAB (Band-III & L-Band), DRM (LW, MW & SW), FM-RDS, AM (LW & MW) including AMSS, automatic alternative frequency switching (AFS), EPG (DAB), SD-CARD Recording (DAB/DRM) and playback of MP3/WMA files.

RadioScape's Broadcast Systems product line already supports multiple implementations of the DAB standard including DAB audio, T-DMB and DAB-IP, with DAB+ coming later this year. Over 85 broadcast systems are 'on air' at major broadcasters and network operators around the world to support DAB audio as well as DMB based multi-media and mobile TV transmissions.

The announcement this week in France follows a year of close collaboration between Radio France, RMC, RTL, SIRT (regional radios), NRJ and the Lagardere group radio stations who joined forces with the objective of obtaining statutory regulation for the introduction of broadcasting standards, which would give the green light to the adoption of digital radio. (Excerpt from: <http://home.nestor.minsk.by/computers/news/2007/03/1906.html> via Renato Bruni, mwc)

1062 Télérama Radio, Paris has resigned their MW license, they continue only via streams via their website www.teleramaradio.fr. The information given in the last update for domestic stations in the WRTH web site is good and definitive. (Thierry Vignaud 16 Feb via BE, Arctic) 1314 Loisir AM, Paris ceased transmissions on Feb 10. However they were resumed on 23rd, but the signal is not as strong as before. (Thierry Vignaud via MR and BE, Arctic)

GERMANY: AFN Network programs on European AM

873 Oberursel (Weißkirchen) - Power Network Hessen

1107 Amberg - AFN Bavaria "The Eagle"

1107 Grafenwöhr - AFN Bavaria "The Eagle"

1107 Kaiserslautern - Power Network Kaiserslautern

1143 Bamberg - Big Red Radio (Mixed programming, mostly "The Eagle")

1143 Bitburg - Power Network Eifel

1143 Heidelberg - Power Network Heidelberg

1143 Mönchengladbach - AFN SHAPE

1143 Stuttgart - Power Network Heidelberg

1143 Würzburg - Big Red Radio (Mixed programming, mostly "The Eagle")

1485 Hohenfels - AFN Bavaria "The Eagle"

(Andreas Wohlhaupter via A-DX via WWDXC Top News via MWC Jan 2007)

630 The current allocation of 630 kHz to Voice of Russia, due to expire this year, has been prolonged for another year. Now Niedersächsische Landesmedienanstalt plans to invite tenders for a DRM service on this frequency in 2008, as they originally planned to do this year but did not for obvious reasons. This is my interpretation of the poorly worded news release at [http://www.nlm.de/78.html?&cHash=c16761a2fd&tx_ttnews\[backPid\]=1&tx_ttnews\[tt_news\]=103](http://www.nlm.de/78.html?&cHash=c16761a2fd&tx_ttnews[backPid]=1&tx_ttnews[tt_news]=103). (Kai Ludwig, Germany, Feb 3, dxldyg via DX LISTENING DIGEST)

HUNGARY: Hungarian Radio launches its new domestic program MR4 (Magyar Radio 4) focused on national minorities from 1 February 2007. 873 Budapest (100 kW), 873 Pecs (100 kW), 1188 Marcali (500 kW), 1188 Szolnok (300 kW). Schedule (8:00 - 20:00 local time = 0700-1900 UTC): 0700-0900 Croatian (daily), 0900-1100 German (daily), 1200-1230 Slovenian (Mon), Russian (Tue), Bulgarian (Wed), Greek (Thu), Ukrainian (Fri), Armenian (Sat), 1230-1300 Roma (=Gypsy) (Mon-Fri), Polish (Sun), 1300-1500 Serbian (daily), 1500-1700 Romanian (daily), 1700-1900 Slovak (daily). Hungarian Radio closes all its transmitters (Kossuth Radio program) in the CCIR FM band (66 - 73 MHz) on 31 January 2007. (Karel Honzik, mwdx 23 Jan)

Yesterday evening, Hungary was heard on 1188 khz with jazz music. As from February 1st, a new minority program is due to start on this frequency. (Max van Arnhem, mwc, 28 Jan)

IRELAND: Although digital radio trials are still being conducted in the greater Dublin area, RTÉ are, at this point, unable to give any indication about extending the trials to any other part of Ireland. This is according to RTÉ's Senior Press Officer, Sarah Martin. They do, however, expect to make public announcements in relation to DAB by June, with the broadcaster hoping to launch digital radio in Ireland later this year. New digital stations are also under development at present but these stations will only be available to those living in the greater Dublin area when they are launched. (<http://www.radiowaves.fm/news/index.shtml> via Mike Terry, mwdx 19 Feb)

ISLE OF MAN: This announcement has been made today by the IOM Long wave station - frequency 279 kHz Anticipated start of test transmissions: (early 2007) Expected Full Programme Launch Date: (test plus four weeks). Scheduled Tx power levels: Year 1 250 kW (Day) 100 kW (Night). Post Txer site development: Year 2 500 kW (Day) 100 kW (Night). Programme line up to be announced one week prior to launch. (John Williams, MWC 23.12.2006)

ITALY: RAI Rome is back again on 846 kHz! It happened yesterday 31 January. It was first reported at 19.15 when it was heard by Enrico that reported it on FMDX Italy Yahoo Group (see www.fmdx.altervista.org) broadcasting Radiotre (3rd channel), later at 2030 with Radiouno (1st channel). It seems to be with a low power, less than older RAI Radiodie. Then it was reported by other DXers. Now at 0030 1 Feb it is in // with 900 kHz Milan. Andrea Borgnino, first on Radiorama group list, confirmed, that RAI is testing this frequency with 50 kW. They want to measure pollution. If test will be OK the site will remain on air. (Giampiero Bernardini, Milano, Italy via MWC e-mail news 1.2.2007)

MOLDOVA: Voice of Russia's relay transmissions on 999 kHz from Moldova ceased due to the financial conflict between Moscow and Tiraspol after Jan 1 2007. (Renato Bruni, mwc, 26 Feb) This is not entirely correct, I am listening to VoR in Romanian on 999 kHz just now at 1730. Only the transmissions prior to 1600 UT have been cancelled, the same applies to 1548 kHz. (Mauno Ritola, mwc, 26 Feb)

NETHERLANDS: Talpa Radio has announced that Radio 10 Gold, one of the oldest commercial radio stations in the Netherlands, is to drop the use of the high power medium wave transmitter on 1008 kHz as part of a cost-cutting exercise. There will also be job losses, and individual discussions are being held with the members of staff affected. There will also be some changes to the format to try and broaden the station's appeal.

Radio 10 Gold has been in financial difficulties since the loss of its FM frequencies in 2003. Lower listening figures - although the station still has a weekly reach of 1.3 million - have seen a big drop in advertising revenue, made worse by the fact that the audience profile of the station (predominantly 50+) is of relatively little interest to advertisers.

Talpa Radio says that the cost-cutting moves are designed to secure the long-term survival of Radio 10 Gold. It will continue as a station with presenters, and will in future be available on cable, satellite and Internet. (Media Network, via Mike Barraclough, mwc)

SLOVAKIA: According to Slovak Radio's website sro.sk, Nitra 927 and Rimavská Sobotka 1017 kHz are no longer on the air (Bengt Ericson, ARC)

From March 1st SR05 Rádio Patria is broadcasting in foreign languages for minorities. M-F 0900-1100 in Ukrainian, Russian, Romany, Czech & Polish, M-F 1100-1900 in Hungarian/ Sa 0700-1100 in Ukrainian and Russian, 1100-1900 in Hungarian, Su 0500-1100 in Ukrainian and Russian, 1100-1900 in Hungarian. Remaining time: relay of local Radio Regina programs.

567 Rimavská Sobotka 20 kW Radio Patria + R. Regina, Banská Bystrica
567 Zilina 7 " + R. Regina, Banská Bystrica
621 Orava 7 " + R. Regina, Banská Bystrica
702 Presov 100 " + R. Regina, Kosice
864 Cadca 1 " + R. Regina, Banská Bystrica
864 Snina 1 " + R. Regina, Kosice
900 Poprad/Tatry 7 " + R. Regina, Kosice
927 Kosice 5 " + R. Regina, Kosice
1017 Bratislava 5 " + R. Regina, Bratislava
1035 Banská Bystrica 14 " + R. Regina, Banská Bystrica
1098 Nitra 50 " + R. Regina, Bratislava

According to the schedule all of them will be on the air 24h, except 927 and 1035 kHz. (March 1, 2007 Mauno Ritola, Arctic)

TUNISIA 963 kHz no longer carries R. Tunis International but is now heard with programming in Arabic from sign-on at 1100 UT. It is not // the main Arabic service on 585, 630 and 684 kHz. RTT International channel in French, English, etc., is still on FM - the FM frequencies can occasionally be heard in Malta (Peter Zerafa, Malta, phone call to Dave Kenny 21 Dec, BDXC-UK Communication via DXLD) This is a cultural channel identifying as "Idha'at al Thakafiya" according to Mauno Ritola (Bengt Ericson, Arctic).

TRKEY: TRT-198 has been closed (mwc)

UNITED ARAB EMIRATES: 1539 ITU now mentions the new transmitter planned for BBG usage. Power 400 kW and a broad beam centered approximately on a line to the north. G.C: 54E25/24N13. (GE75/115 via OA, Arctic)

UNITED KINGDOM: A full list of UK commercial stations operating in the UK can be found at <http://mwcircle.org/commerciallocal.htm> a list of BBC local stations is available at <http://mwcircle.org/bbclocal.htm> Although intended as a webpage this list will print out in a modified format on 2 pages of A4 or a single sheet if printed on both sides. (mwc)

BBC Radio and National Grid Wireless have announced a trial of a new transmission technology which will allow the two organizations to assess the practicality of digital radio services in the medium-wave bands. The trial, which will last for a year, will be centered on Plymouth.

From the end of April, the BBC and National Grid Wireless will re-use a current medium-wave frequency in the Plymouth area to broadcast a trial digital service using the digital radio mondiale (DRM) standard. DRM is an emerging technology which has been designed to facilitate digital radio at frequencies below 30 MHz. The BBC, which has been involved in the engineering research and development of the standard over the last few years, already makes the BBC World Service available on short-wave using the technology to some parts of western Europe and north Africa. The trial will broadcast BBC Radio Devon using the technology from the existing medium-wave transmitter in the city. An audience panel will be recruited from listeners to Radio Devon and users of bbc.co.uk/devon. Members of the panel will be given radios which are capable of receiving DRM as well as the existing FM and DAB transmissions.

The BBC intends to conduct research with the panel over the following year to explore their experience of DRM and help inform its future digital radio strategy. The trial will be the first of its kind in the UK using medium-wave to provide DRM to UK listeners. National Grid Wireless will supply, commission and operate the transmission equipment needed for the trial, as well as being involved in the engineering measurement of the transmissions and validation of the results. The two companies intend to publish the results of the trial by mid-2008. John Allen, Head of New Services for BBC English Regions, said: "The trial will help us understand whether DRM has a role to play in the all-digital future for BBC Local Radio in the UK.

We're really excited that BBC Radio Devon is going to be involved in this trial, as it confirms that BBC Local Radio is no stranger to technological innovation." John Ward, Director of Network Operations and Engineering at National Grid Wireless, said: "We have a track record of being at the forefront of new developments in broadcast technology and this trial maintains our commitment to innovation. Importantly this trial will enable us to explore the practicalities of establishing domestic DRM broadcasting that could, in the future, complement existing radio services."

The trial will be broadcast on 855 kHz. (BBC Press Office via mwc 10 Feb)

The Medium Wave Circle is pleased to announce three new CDs for 2007. We've launched a three CD set of UK Land based pirates from the 1980s. This unique set gives a very comprehensive picture of UK pirate radio in the 1980s.

The Land based Pirates - London Pirates 1983 - 1991 Vol 1: 28 plus hours of recordings in MP3 format of the following pirate stations recorded in London from 1983 to 1991. JFM, Alice's Restaurant, Asian Peoples Radio, CDR, City Sound, Contrast Radio DBC, FM 101.5, Fresh FM, Horizon FM, JBC, 3 Boroughs Radio, K Jazz, Kiss FM, Laser, London Weekend Radio, Medina Radio, Obsession Radio, Phase 1 and Q102.

The Land based Pirates - London Pirates 1983 - 1991 Vol 2: Vol 2 contains 26 plus hours in MP3 format of the following stations. Quest FM, Radio Andromeda, Radio Amanda, Radio Comsat, Radio Floss, Radio Invicta, Radio Jackie (4 + hours), Radio Memphis, Radio Shoestring, Radio Sovereign, Radio Veronica, Renegade Radio, RJR, Sky Radio, Skyline Radio, Sola Radio, South East Sounds, Starpoint FM, Studio 1, Sunrise Radio, Time Radio, TKO, Traffic FM and West London Radio.

The Land based Pirates - UK Pirates 1983 - 1990 Vol 3: 28 plus hours of stations in MP3 format from around the UK recorded between 1983 and 1990. Liverpool - Channel 5, Radio Atlantis, Radio Eleanor, Storton CR, Central Radio London - WBS, Stockport - KFM, Stevenage - Newtown Radio, Pulse FM, Sound of Stevenage, Stevenage Alternative Radio Shropshire - Sunshine Radio Hertfordshire - Radio Fiona, Radio Neptune Bedfordshire - Bedfordshire Independent Broadcasting Leeds - Radio Radar Essex - Radio Rainbow Luton - Jive FM, Peoples FM, Pressure FM.

All recordings are digital conversions of first generation off air recordings (not poor tape-tape copies). Full details appear in February MWN but if you can't wait please look at the web site. Full details are located here <http://www.mwcircle.org/mcd.htm#lb> where it is possible to listen to extracts before you purchase. (Steve Whitt, mwc)

Just been checking the A-07 DRM schedules, 1296 which was in DRM 0500-2300 is now only being used 0500-0900 and 1700-2100. (Mike Barraclough, mwc, 25 Mar)

ZIMBABWE: The Zimbabwe government has admitted that it is jamming the Voice of America's Studio 7 broadcasts into the country, claiming its actions are aimed at protecting Zimbabwe's sovereignty. The admission was made in Parliament on February 28, 2007, by the Deputy Minister of Information and Publicity Bright Matonga while responding to a question by Kambuzuma parliamentarian Willas Madzimore.

Madzimore had asked why the government was jamming Studio 7, which is manned by Zimbabwean journalists and broadcasters exiled in Washington DC. "We cannot allow foreigners to invade our airwaves without our authority," said Matonga. "We will continue to do it. We need to protect our sovereignty. If you go to England you will not receive any foreign radio stations."

Gery Jackson of SW Radio Africa, which similarly broadcasts from London, said the Zimbabwean-manned radio station has since resorted to using text messages to beat the country's censors in the wake of two continuous years of jamming (see IFEX alerts of 5 July 2006, 3 June, 28 April and 23 March 2005). Jackson says the daily SMS headline service is proving to be popular, with the station receiving 100 requests a day from those wanting to join the service.

The station's website offers podcasts, and transcripts of interviews are circulated by email to those in Zimbabwe and hundreds of others living in the diaspora. So far about 2000 people have signed up to SW Radio Africa's text scheme in the last two months. The jamming has mainly affected SW Radio Africa's broadcasts in Zimbabwe's urban areas, where mobile phones are most popular. Reports of the jamming of broadcasts are part of efforts to block Studio 7 and SW R Africa from reaching Zimbabweans with alternative information on developments in the country.

The Broadcasting Authority of Zimbabwe (BAZ) has since its establishment in 2001 failed to issue licenses to private broadcasters. This has led to several stations manned by exiled Zimbabweans, such as the London-based SW Radio Africa and Studio 7, beaming into Zimbabwe on short and medium wave from beyond the country's borders. Media Institute of Southern Africa, 7 March, via Zacharias Liangas, HCDX)

ASIA AND PACIFIC

AMERICAN SAMOA: WVUV still awaiting FCC approval of 720 CP. FCC has submitted to ITU for clearance. [Larry Fuss, WVUV/KKHJ-FM] Sounds like progress is being made towards returning this heritage call to the air. (David Ricquish - Wellington)

AUSTRALIA: David Martin asked about a 1647 Melbourne Greek station, yes it's Greek all right but I doubt it is in Melbourne as the signal strength is 15 dB down on lowly 3ME on 1638 and there are deep night time fades at my Melbourne suburban home. Further info I should have passed on earlier, 1620 (the old Radio 2) is clear channel in Melbourne. 1629 Melbourne was off air for some days after what may have been a transmitter problem but came back for a week or so, however it has now been clear channel for three weeks or more. There is another ethnic on 1683 which is just readable during the day but comes up reasonably well after dark. 1665 is another ethnic, an after dark one only. Yet another after dark ethnic is 1647 (which used to be the Canberra country station). 1611 Melbourne doesn't seem to suffer night time co channel interference as much as it did last year. (Brian Goldsmith, mwoz 20 Mar)

CHINA: The Golmud (in Chinese: Geermu) site in western China has a tall two mast array believed to be for 1134 kHz. The direction indicates that it is screened towards India on the same frequency. The site also has a number of single towers for other MW frequencies (local, regional services) as well as a SW section. (Google Earth research by BT and others.) A site which is believed to house the array used for CRI broadcasts on 1341 to the Philippines was located by Alan Davies. The array has four towers and is located NW of Canton City. Alan writes: I think the Google Earth image is probably of Guangdong Province Transmitting Station 522, which according to Chinese sources is located at Liantang Village, near Xinhua Town in Huadu District of Guangzhou Municipality (Huadu used to be known as Huaxian). Station 522 was originally built with Hungarian assistance in the late 1950s. Various Chinese-language Internet sources suggest it's probably the site from which CRI is transmitted on 1341 kHz for the Philippines. It's also used for coverage of the Guangzhou area by Guangdong Satellite Broadcasting Station 648 kHz, CNR-1 (Voice of China) 756 kHz, and Zhujiang EBS 1062 kHz. - The coordinates shown are 23 24 23 N/113 14 20 E.

FJI: I found a couple of discrepancies between the WRTH/PAL and information on the Radio Fiji website www.radiofiji.com.fj. The website lists an outlet on 774 serving the "northern/southern" part of the country. Also, the 1206 outlet is not listed on the website, so it may no longer be on the air. (Portzer)

Current list of MW outlets

Radio Fiji One (Fijian) 558 10Kw, 684 10Kw, 639 10Kw, 1152 2.5Kw, 927 2.5Kw
Radio Fiji Two (Hindi) 1467 2.5Kw, 810 1.0Kw (temp off air for technical Maintenance), 774 2.5Kw (e-mail from the station via Chris Martin)

INDIA: Doordarshan has 64 studio centres and 1398 transmitters whereas All India Radio has 225 stations comprising 361 transmitters all over the country. All the 64 studio centres in Doordarshan Network are functional. Two additional studio centres at Calicut (Kerala) and Rajouri (J&K) are technically ready and these are yet to be operationalized. These two studio centres can be operationalized after the requisite staff is sanctioned and deployed. 53 transmitters, out of total 1398 transmitters in Doordarshan network, are presently relaying partial transmission due to non availability of adequate manpower. Staff for operation and maintenance of a large number of Doordarshan

stations has not been sanctioned and these have been operationalized by providing limited staff by way of redeployment.

In case of All India Radio, all the transmitters/installations are functional except for 1000 kW Medium Wave transmitter at Rajkot which is expected to be replaced by Sept 2009 and two 250 kW Short Wave transmitters at Aligarh are shut for want of spares which are expected to be provided by Nov 2007. (<http://pib.nic.in/release/release.asp?relid=26129> via Renato Bruni, mwc 19 Mar) (continued next issue - pb)

2006-2007 IRCA Lucky 7 DX CONTEST

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

E-mail: NancyJohnson@prodigy.net

Standings as of March 15, 2007

1. Willis Monk	1835	9. Tim Noonan	301
2. Art Blair	1023	10. Darrell Neft	255
3. Michael Hawkins	864	11. Nancy Johnson*	245
4. Bill Nittler	422	12. John Tudenham	230
5. Greg Hall	421	13. Richard E. Wood	203
6. Phil Bytheway	346	14. Martin Foltz	91
7. Doug Pifer	317	15. Dale Park	43
8. Nigel Pimblett	314	16. John Johnson	10

* Contest manager is not eligible to win.

You can join the contest any time, so if you haven't joined already there is still time. The rules can be found online at the IRCA website, and also in the August 5, 2005 issue of DXM. Send me a note if you have any questions. The contest runs until May 31, 2007.

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



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