

November 22, 2003 - Volume 41, Number 7 - Edition 1299 - ISSN 899-9733

Attention

Effective 12/12/03, Doug Pifer will be stepping down as IRCA Editor-in-Chief and Publisher. Doug is experiencing several unforeseen health problems at this time and feels he should step down before they become more serious. Any IRCA member interested in taking over as Editor-in-Chief/Publisher, please contact me right away at: phil_tekno@yahoo.com.

Publishers Notes

I want to thank all members who positively supported me during my very short duration as EiC and publisher. Rich Toebe and Phil Bytheway are to be especially commended. I do believe I was getting the process down and was working on the fine tuning. Best of luck to the future EiC and publisher.

Remember that the DXM is weekly now, so send in your loggings and don't forget to send a Forum now and then. If you haven't sent in a forum before, now is a good time. Let us know about your radio 'doings'. Best of DX to All. 73-DP

DX Tests Lynn Hollerman

If anyone has any additions or corrections, please contact me at ircamember@ircaonline.org.

PLEASE NOTE: Even if you don't hear a test, be sure to contact the station, and thank them for going to the trouble to run a test! Please remember, what's listed as being on, say, Monday morning "may" be what you think of as Sunday night! TEST TIMES ARE IN THE LOCAL TIME OF THE STATION

Sunday, December 14, 2003 - WILM-1450, Wilmington, DE will conduct a DX test from 1:05 am - 3:00 am EST. The test will consist of Morse code IDs, regular IDs, recognizable music and various sound effects. On-air calls will be accepted at 302-656-9800 (Fax: 302-655-1450). Reception will be verified with a letter and full-data anniversary QSL card.

Reception reports (with return postage) may be sent to:
Allan R. Loudell
 Program Manager
 WILM-AM
 1215 French Street
 Wilmington, Delaware 19801

(Arranged by **Ron Musco** for the NRC CPC.)

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Posted on WGN's website, maybe it's something to mark on the DX-ing calendar: Saturday, November 29 SCHEDULE CHANGE 1:00-4:00am OFF THE AIR: We'll be off

the air for a few hours this Saturday night-Sunday morning so our engineers can do some work on our transmitter. Brian Davis Dubuque, IA
 If you try for (or hear) any of these tests, PLEASE post a message letting me know, and please, drop the station personnel a note, via e-mail or snail mail, thanking them for running the test!
 That's all for now.....

President's Report

November 16, 2003
 Nick Hall-Patch, 1538 Amphion St., Victoria, BC, Canada V8R 4Z6 (nhp@ieee.org)

Following are the most recent proposals, and the votes of the Board

Proposal 21.1.1 is to authorize Frank Aden to host the 2004 IRCA convention July 23-25 in Boise, Idaho.

PB	JJ	TN	PM	MS	PT	KZ
Y	Y	Y	Y	Y	Y	Y

Proposal 21.1.2 is to accept Lynn Hollerman's condensed financial statement for Jan 1- Jun 30, 2003 as follows

IRCA chequing account:

Balance on Jan. 1/03:	\$592.57
Income (from dues)	\$1719.50
Expenses (DX Monitor, web hosting, PO Box rental)	\$2216.73
Balance on June 30/03:	\$95.34

Lynn notes that "the important thing to keep in mind is that IRCA's balance (as does its income and expenses) will fluctuate quite a bit if you look at it month-to-month" A presidential aside is that the account balance is presently over \$1000 in the black. Next report will be for July 1-Dec 31/03.

PB	JJ	TN	PM	MS	PT	KZ
Y	Y	Y	Y	Y	Y	Y

PB- PHIL BYTHEWAY JJ JOHN JOHNSON TN TIM NOONAN PM - PATRICK MARTIN MS MIKE SANBURN PT PETE TAYLOR KZ KARL ZUK
 Y= YES N= NO A= ABSTAIN

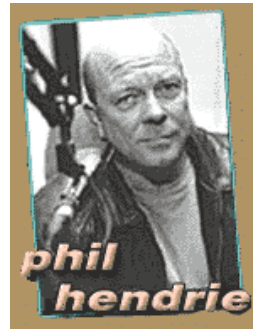
Start planning for the Boise convention. Frank has things off to a good start. Best regards, Nick

BROADCASTING INFORMATION
 Robert Wien – 801 E. Alosta Ave. Apt. G-100 – Azusa, CA 91702-2744
 Email: wienbob@aol.com phone: 626-812-4389 Ham calls: KG6RJW
 Please send tips to this Email address only. Thanks!

CALL CHANGES		
OLD CALL	CITY	NEW CALL
670	new Las Vegas, NV	KSXX
770	WZCM Young Harris, GA	WYHG
850	KACD Thousand Oaks, CA	KIIS
930	WSLI Jackson, MS	WSFZ



930	WEKO	Cabo Rojo, PR	WYAC
950	KKIC	Boise, ID	KNJY
1060	KLMO	Longmont, CO	KRCN
1120	WSMO	Camp Lejeune, NC	WSME
1120	WBZR	Destin, FL	WNWF
1160	WYRU	Red Springs, NC	WTEL
1220	KIIS	Canyon Country, CA	KHTS
1270	WKSJ	Prichard, AL	WIJD
1290	WJBR	Wilmington, DE	WWTX
1320	WRJS	Birmingham, AL	WZZK
1370	WJMR	Ft. Campbell, KY	WKFN
1380	KTOM	Salinas, CA	KZFX
1460	KKPR	Kearney, NE	KXPN
1470	KEAN	Abilene, TX	KVVZ
1570	WBEE	Harvey, IL	WBGX
1590	KATJ	Victorville, CA	KRSX



1370	KWRT	Boonville, MO	country	Jones classic country
1390	KJPW	Waynesville, MO	country	AC
1400	KWLA	Many, LA	gospel	talk
1400	WEST	Easton, PA	ABC AS	WW1 AS
1400	WNGB	Green Bay, WI	sports	talk
1410	KCUL	Marshall, TX	oldies	ABC oldies
1420	WKWN	Trenton, GA	oldies	talk
1430	WNFO	Ridgeland, SC	rel. teaching	SS
1450	WWSC	Glens Falls, NY	ABC AS	talk (CNN radio)
1450	KMHT	Marshall, TX	country	Salem s. gospel
1450	WMVA	Martinsville, VA	AC	ABC AC
1460	WMCJ	Cullman, AL	rel. teaching	adds EWTN
1460	KZNT	Colorado Springs, CO	classic country	nx/talk
1460	KXPN	Kearney, NE	sports	adds ESPN sports
1490	WECM	Milton, FL	silent	soft AC (ABC Memories)
1490	KJIN	Houma, LA	country	sports (ESPN)
1490	WCLD	Cleveland, MS	Sheridan gospel	ABC rejoice gospel
1490	KDBM	Dillon, MT	country	ABC Real country
1490	WDEP	Ponce, PR	SS	SS nx/talk
1490	WCSV	Crossville, TN	oldies	ESPN sports
1510	KCUV	Littleton, CO	AS	Americana
1520	WQMA	Marks, MS	CHR	variety
1530	KPCR	Bowling Green, MO	classic country	nx/talk
1530	WJDM	Elizabeth, NJ	SS talk	SS religion
1540	WRTK	Niles, OH	R&B olides	urban contemporary
1550	WNTN	Newton, MA	ethnic	variety
1550	WKFE	Yauco, PR	tropical	SS nx/talk
1560	WRIN	Rensselaer, IN	oldies	talk
1570	WBEE	Harvey, IL	jazz	black gospel
1570	WANR	Youngstown, OH	oldies	talk
1580	WAMV	Washington, IN	s. gospel	cont. Xtian
1580	WZZJ	Pascagoula, MS	Salem cont. Xtian	drops Salem
1580	WVZN	Columbia, PA	SS cont. Xtian	silent
1580	WAHI	Knoxville, TN	silent	black gospel
1690	WRLL	Chicago, IL	new	oldies

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
560	WIND	Chicago, IL	SS talk	SS hits
700	WGZS	Dothan, AL	silent	soft AC
730	KEZV	Medford, OR	cont. Xtian (Klove)	AS (Easy 730)
780	WIIN	Ridgeland, MS	blues	AS
790	WRMS	Beardstown, IL	silent	Jones country
840	WPGS	Mims, FL	reg. Mexican	tropical
850	KIIS	Thousand Oaks, CA	sports (Fox Sports)	CHR
850	KHTS	Canyon Country, CA	silent	variety
880	WPEK	Fairview, NC	classic country	WW1 AS
880	CHQT	Edmonton, AB	oldies	AC, 880 Joe AM
940	KTON	Belton, TX	rel. teaching	traditional country
950	KFSA	Ft. Smith, AR	cont. Xtian	rel. teaching
960	WKVN	Quebradillas, PR	silent	SS religion
1010	KDLA	DeRidder, LA	silent	black gospel
1010	KIQN	Tooele, UT	CNN headline nx	silent
1020	KAXX	Eagle River, AK	silent	weather/traffic
1050	WLYC	Williamsport, PA	oldies	AS
1060	WPHC	Waverly, TN	s. gospel	silent
1120	KLIM	Limon, CO	silent	country
1150	WBPS	Boston, MA	tropical	talk
1180	WZQZ	Trion, GA	rel. teaching	AS (Jones AS)
1220	WGNY	Newburgh, NY	nx/talk	oldies
1230	KLWT	Lebanon, MO	country	talk
1230	WABN	Abingdon, VA	silent	Americana
1240	WULA	Eufalfa, AL	silent	sports (ESPN)
1250	KEYT	Santa Barbara, CA	news	Spanish
1260	KSGF	Springfield, MO	nx	nx/talk
1260	WGVM	Greenville, MS	classic country	ESPN sports
1300	WJDA	Quincy, MA	ABC AS	ABC soft AC
1310	KEIN	Great Falls, MT	WW1 AS	Jones AS
1320	WRJS	Birmingham, AL	reg. Mexican	classic country
1320	KGDC	Walla Walla, WA	nx	nx/talk
1330	WAEW	Crossville, TN	s. gospel	ABC oldies
1330	WOLD	Marion, VA	silent	Jones soft AC
1340	WXFN	Muncie, IN	sports	adds ESPN
1360	KFTA	Helena, AR	country	adds Jones country

CONSTRUCTION PERMIT ACTIVITY (none)
FACILITY & PARAMETER APPLICATIONS (none)
FACILITY & PARAMETER GRANTS (none)

ADDITIONAL NOTES: **(CONTRIBUTOR IN PARANTHESES)**

PUBLIC LISTINGS:

KMMZ 1640 Enid OK has signed on with standards.

WDLR 1550 Delaware OH has flipped from AC to Spanish top 40, becoming the first all-Spanish station in the Columbus market.

KMAP 1050 Frazier Park/Bakersfield CA flips from Radio Disney to EWTN Catholic religious programming under new ownership.

WHOW 1520 and WHOW-FM 95.9 Clinton IL have returned with country after being silent since November 2002.

WKTW 1530 Jeannette PA is testing for its move down the dial to 770. WKTW goes from 1 kw day/250 w critical hours to 750 watts day/CH, but will benefit from the lower frequency.

WTTT 1150 Boston launches its new talk format today at noon (11/4/03).

WAIT 850 Crystal Lake/Chicago IL flips from talk to AAA, using public radio's "World Cafe" in morning drive, as "World Radio."
WTEL 1480 Augusta GA dropped its news/talk simulcast with WRDW 1630 Augusta GA Tuesday 10/28/03 to go classic country under the heritage calls WGUS, as "The Big Gus."

KIIS 1220 Canyon Country CA changes calls to KHTS and goes soft AC under new ownership.

WNEB 1230 Worcester MA flips from contemporary Christian to religious, simulcasting daytime WVNE 760 Leicester MA and continuing WVNE's programming after dark.

WODT 1280 New Orleans has dropped its all-blues format; after a weekend of stunting, it relaunches today (10/27/03) at noon with ESPN sports as "Sports Radio 1280, the Sports Monster."

WONO 1380 Fort Wayne IN requests new calls: WKJG. Those with a sense of history will note that those calls, as well as being the longtime calls of Fort Wayne's channel 33 (changed earlier this year to WISE-TV), were also the original calls of AM 1380, which flipped in the early seventies to WMEE, then WQHK, then WHWD, then WONO.

KATJ 1590 Victorville CA changes calls to KRSX, matching the call change from KJAT to KRSX-FM on 105.3 Yermo CA.

KCUV 1510 Littleton/Denver CO flipped from standards to Americana Wednesday 10/15/03. 1510 was the former home of Denver talker KNRC, which moved to its current 1150 Englewood CO facility (ex-KCUV) earlier this year and planned to sell the 1510 facility. When two attempted sales fell through, KNRC decided to keep KCUV and program it as "Colorado's Underground Voice."

WBEE 1570 Harvey/Chicago IL, which has been playing jazz since 1955, changed hands Wednesday (longtime owner Charles Sherrell sold it to Great Lakes Radio for \$1.75 million) and flipped formats to black gospel as "Gospel 1570." Jazz continues on WBEE's former internet stream.

CONTRIBUTOR LISTINGS:

Pat Martin confirms earlier info on KEZX-730 OR. (PM-OR)

CKNL-560 in Fort St. John, BC flipped to FM over the weekend dropping its longtime Country format in favor of Classic Rock/New Rock (and now being known as The Bear). Apparently sister station CJDC-890 in Dawson Creek will be going Country to fill the C&W void in the area. (DS-B C)

Pat Martin sends along the following from Bill Leal of Windsor, ON:
CKLW-AM on 800 Khz in Windsor, Ontario is undergoing a complete rebuild of their antenna system. With a five tower system, CKLW transmits 24/7 with 50 kW. Four of the towers were brought down this past week after nearly 60 years of use. For several more weeks, CKLW is using reduced power of 10 kW fed into a single omni directional antenna. The four towers currently down are to be replaced a.s.a.p. and after they are up and the transmitter is switched over to them, the fifth tower will also be replaced. When that is done, the station is to return to its full 50,000 output. No changes are to be made to the current antenna configuration, simply a complete rebuild of the antenna structure. But in the meantime, perhaps a new catch for some given the temporary change in power level and transmitted pattern. (PM-OR)

Kevin Redding of Mesa, AZ. Sends along the following:
1460 R. Ranchito is XECB who used to be on 1450 from San Luis Rio Colorado. (KR-AZ)

Dan Sys sends along the following (and also confirms earlier info on CHQT-880 AB):
CKCQ in Quesnel, BC has applied to move to FM:
<http://www.crtc.gc.ca/archive/ENG/Hearings/2003/n2003-10.htm#8> (DS-BC)

Pat Martin sends along the following concerning 980 Yakima and 960 Richland, WA.:

I called New NW BCers this morning and these are "borrow call letters" (slogans). The call letters remain KALE-960 & KJOX-980. These "slogans" are really going to confuse people. (Note: KALE is using KUSA slogan). (PM-OR)

Dan Sys sends along the following: A couple more approvals for AM flips to FM in Eastern Canada were approved today. CKBC-1360 in Bathurst, NB will be moving to 104.9 with 20,000 watts: <http://www.crtc.gc.ca/archive/ENG/Decisions/2003/db2003-572.htm> CBGA-1250 in Matane, QU will be moving to 102.1 with 42,930 watts: <http://www.crtc.gc.ca/archive/ENG/Decisions/2003/db2003-564.htm> (DS-BC)

Pat Martin sends along information from Glenn Hauser of Enid, OK. confirming that KMMZ-1640 OK is on the air (and confirms earlier info in column). (PM-OR/GH-OK)

Art Blair of Folsom, CA. confirms earlier info in column on WDLR-1550. (AB-CA)

James Borek of Niles, IL. sends along the following:
WJJG 1530 Elmhurst (Chicago) IL For the past month or so the station has stayed on the air past sign off time. On most days it has been 45 Minutes on the air longer that is should. Weekend with paid programming and weekdays with a rebroadcast of the morning show. (JB-IL)

Herbert Newberry of Milledgeville, GA. sends along the following:
WMLB-1160 East Point, GA. is now music of your life.
WGKA-1190 Atlanta, GA changes format from Salem gospel to talk. ID as "The People's talk station, the new 1190, WGKA, where Atlanta comes to talk". (HN-GA)

Dr. Richard Wood of Kailua, HI. Sends along the following:
KIPA-620 Hilo, HI. Was oldies, is now silent. (DRW-HI)

Contributors:

(PM-OR) Pat Martin, Seaside OR	(DS-BC) Dan Sys, Vancouver, BC
(AB-CA) Art Blair, Folsom, CA	(HN-GA) Herbert Newberry, Milledgeville, GA
(DRW-HI) Dr. Richard Wood, Kailua, HI	(JB-IL) James Borek, Niles, IL
(KR-AZ) Kevin Redding, Mesa, AZ	(GH-OK) Glenn Hauser, Enid, OK

Fairly good, long column. 12 days till Thanksgiving, I'll be heading back up to the Bay Area to visit family. We are in the process of selling our place in San Jose and buying a house down here in the San Gabriel Valley of Los Angeles, my address here in Azusa may change in the next few months, stay tuned. In the interim, have a great Holiday season and a great season of DX (despite the AU cx!). '73's.

WESTERN DX ROUNDUP

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

WDXR DEADLINES: Each Friday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

(NP) Nigel Pimblett-Medicine Hat, AB ntp@shockware.com
Kenwood R-5000, Beverage antennas
(RW) Robert Wien-801 East Alosta Avenue Apt. G-1000-Azusa, CA 91702-2748
rjwmail@webtv.net
GE Superadio, Select-A-Tenna

990 KTKT AZ, Tucson 10/25 1951 CNN Headline News, with inserted "KTKT" ID.
(NP-AB)
1060 KDUS AZ, Phoenix 10/25 1935 pre-game show for Phoenix Coyotes hockey.
(NP-AB)

- 1070 (KNX) CA, Los Angeles 11/9 0335 totally off, but frequency dead except for very weak Spanish (probably XEOBS) and QRM from my neighbor's computer and my outside fluorescent lights. Should have been off 0300-0800 per tip in various digests. Was hoping to hear KFTI (recently heard by KR-AZ), but alas, nothing. (RW-CA)
- 1220 CJRL ON, Kenora 10/26 0624 promo for stock market report on CJRL. (NP-AB)
- 1400 KRLN CO, Canon City 10/28 0700 ID as "New, talk and oldies, all day every day, Fremont County's only 24 hour information source, your voice of choice, Newsradio 1400 KRLN, Canon City," then into CBS news. Also heard next day with slogan as "Hottest talk radio in southern Colorado... Newsradio 1400 KRLN Canon City." (NP-AB)
- KFTM CO, Fort Morgan 10/28 2100 ID by man in the jumble as "KFTM 1400 Fort Morgan - Brush." (NP-AB)
- 1410 KMYC CA, Marysville 10/25 1924 ID given by Michael Reagan, then into Sporting News Radio program. Conditions really favoring CA tonight. Virtually alone on the channel, best I've ever heard them. (NP-AB)
- 1420 KSTN CA, Stockton 10/25 1913 ads, many non-IDs as "Power Oldies 1420." (NP-AB)
- 1440 KUHL CA, Santa Maria 10/25 1900 ID as "1440 KUHL and 1410 KTME," into CNN news. A rare one here. (NP-AB)

Thanks to Nigel and Bob we have a column this week. Nancy 11/14 2100

2003-2004 IRCA DX CONTEST

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

Standings as of November 15, 2003

Regular Points + Mystery Points = Total Points

	R	M	T		R	M	T
1. Bill Nittler	113	175	288	4. Nancy Johnson*	25	50	112
2. Tim Noonan	73	75	148	5. Dale Park	10	0	10
3. Nigel Pimblett	62	50	112	6. Art Blair	9	0	9
				7. John C. Johnson	1	0	1

* Contest manager is not eligible to win.

You can join this year's contest at any time. Contest rules can be found online, or in DXM dated Aug. 23, 2003. You never know when you send me a contest entry what your total points will be, as you may have heard some mystery stations. The contest will end on May 31, 2004.

CENTRAL DX ROUNDUP

Editor: John C. Johnson

E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net

RIDING GAIN

[PAL-MN] Paul A. LaFreniere, Grand Marais, MN
Plafren@boreal.org
McKay Dymek DR-22, DA-100, Superadio III

DOWN THE DIAL

1220 KJAN IA, Atlantic. 11-8 poor. 07:00 announcer Lance Armstrong with promo "...at 5:25 on 12-20 KJAN Atlantic." New. [PAL-MN]

1420 WJUB WI, Plymouth. 11-11 fair. 07:00 with ID by woman announcer. "14-20 AM The Breeze" slogans. Wisconsin news. New. [PAL-MN]

25 YEARS AGO (delayed from last issue, ed.)

November 4, 1978 issue of IRCA's "DX Monitor" ... Paul Mount of Nelsonville, OH said WLGW was looking for weekend help ... Michael Doner of Metairie, LA told about driving past XEUL 1360 ... Jim Korn of San Francisco, CA told about visiting the KROQ 1500 Burbank transmitter site ... Matthew F. Shugart of Garden Grove, CA told about his visit to Minnesota and seeing the WDGW 12 tower transmitter site.

OPEN MIKE

Thanks to Paul we have a column! This column was typed 11-15-03. 73, John

DX WORLDWIDE – WEST TROPICAL BAND DX

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

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

Hi everyone, A short column this time around. After the tons of AU DX, things have dropped off a lot.

PAN-AMERICAN DX ROUNDUP

- 870 MEXICO, Guachachi, Chih. XETAR 11/15 0040-0104*, SS/Indian, excellent signal obliterating WWL with banda mx, 2 selections by Jorge Luna, Call letter ID by young woman at 0145, state PSA, male DJ spoke both in SS and Indian (sounded a bit like Navajo). MST time checks, mentioned program called "Banda Radar" (or new slogan?) No mention of listed slogan TV de la Sierra Tarahumara). mentioned schedule (11AM to 6 PM), choral NA at 0101, off by 0104 UTC. Heard on Toyoto car radio while driving home from work, New! XE #115. (CK-CO)
- 1070 MEXICO, Cd. Obregon, Son. 11/9 0601-0617, SS nil to fair signal thru KNX with ranchera mx, frequent TCs and current temps "La Nortenita" slogan by man at 0616 (CK-CO)
- 1460 MEXICO, San Luis Rio Colorado XECB 11/17 noted u/KION w/Ranchera mx at 0501 UTC. Heard a "Radio Ranchito" slogan. KTYM QRM also noted with black gorpel program. XECB definitely IDed with nice signal "XECB Radio Ranchito" ID. Soon went into XE NA. The music preceeded the ID was not Ranchero, but more slower/softer ballads, etc. KION QRM. Thanks for the tip Robert Wien! (DKK-CA)

THANKS TO THESE REPORTERS

DKK-CA DON KASKEY, San Francisco CA <kaskeyfamily@yahoo.com>
DXing with Drake R8A, KIWA Air Loop

CK-CO CHRIS KNIGHT, Fort Lupton, CO <swrad@juno.com>
DXing with Kenwood R-1000, KIWA Loop, GE Superadio III, 2002 Toyota car radio

DX WORLDWIDE - EAST

Editor: **Brandon Jordan** – 4920 Park Ave. – Memphis, TN 38117
E-mail: bjordan@bcdx.org all times UTC

(Continued from Issue 6 - ed.)

- 1160 **BERMUDA** VSB3, Hamilton, OCT 23 2220 - // 5975 with BBC talk about illicit designer drugs, use of these by UK sports team members; excellent, alone on channel. Audio delayed about 10 seconds from that on 5975. [Connelly*rw-MA]
- 1209.54 **unID** OCT 23 2301 - nasty het here, but no recoverable audio. [Connelly*rw-MA]
- 1280 **BERMUDA** VSB2, Hamilton, OCT 23 2303 - religious music; well over WADO, others. [Connelly*rw-MA]
- 1529.55 **URUGUAY** (t) R. Independencia, CX50, Montevideo, OCT 23 2331 - Spanish shouting, then calmer talk by a woman. Fair signal at times with little 1530 QRM. ID not noted; tentative log based on this unique frequency having been ID'ed in Newfoundland. [Connelly*rw-MA]
- 1620 **US VIRGIN ISLANDS** WDHP, Fredriksted, St. Croix, OCT 24 0054 - song "My First Love" by Alan Jackson on country show; loud. [Connelly*rw-MA] NOV 11 0158 tentatively the station noted 11/1 @ 0158 to 0207 w/male announcer discussing tourism in the U.S. Virgin Islands, and how to keep the government out of intervening. ID at 0205 with what sounded like "WVHP," "16-20," and then possibly an ID for another station (FM?). To music/spot at 0206, and fade. Basically fair to poor with local QRM. Rather difficult to take notes as on the road. Surprised by the initially strong signal. Shouldn't they be on nighttime power? If 1 kw, they don't need 10 kw, hi! (Hardester-NC)

*** CONTRIBUTORS ***

Mark Connelly

[Connelly*rw-MA] = Rowley, MA (GC= 70.829 W / 42.745 N) (Stackyard Road / Parker River - Nelson Island wildlife refuge: salt-marsh) Antenna system: active whip, 50 m wire on ground Receiver: Drake R8A, Superphaser-2 phasing unit. Email = MarkWA1ION@aol.com

Mike Hardester

[Hardester-NC] = Jacksonville, NC. Toyota Camry car radio with imbedded antenna. Email = DX4EVR@Earthlink.Net



PACIFIC ASIAN LOG

Bruce Portzer has recently updated the Pacific Asian Log. Now in its fifth edition, the PAL lists some 3800 medium and long wave broadcast stations throughout Asia and the Pacific. This latest version includes many changes up through August 2003. As with previous editions, **it is free of charge**, and can be downloaded as a pdf file sorted by location or frequency. You can find it at <http://www.qsl.net/n7ecj> My thanks to everyone who has sent updates for this latest edition. Comments, additions and corrections are always welcome, and can only add to the completeness and accuracy of the list.

Bruce Portzer- Seattle, WA USA bportzer@comcast.net

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.

CONTRIBUTORS

PM Patrick Martin, P O Box 843, Seaside OR 97138-0843; mwdxer@webtv.net

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

- 870 KSKO Dustin Parker, NewsDir; P O Box 70, McGrath AK 99627-0070; F; 370ff; PM
- 963 Stewart Jenke, Eng; Rhema Broadcasting Group, Inc., Private Bag 92-636, Auckland, New Zealand; Q++; 23; PM
- 1560 WSQR Larry Nelson (?), PD; P O Box 351, Sycamore IL 60178; L; 665ff; PM
- 1570 KAKK* [None]; P O Box 49, Park Rapids MN 56470-0049; M; 8; PM
- 1690 WRLL Len O'Kelly, DJ; 233 N Michigan Ave, Suite 2800, Chicago IL 60601; Q; 19; PM

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] = Company also owns KPRM-870

Thanks to Patrick we have a column this month! I have been editing this column for 11 years! Hooray to me! This column was prepared on 10/27/03. 73, SSH.

GEOMAGNETIC INDICES

Editor: **Phil Bytheway**

E-mail: phil_tekno@yahoo.com

Geomagnetic Summary October 1 2003 through October 28 2003

Tabulated from email status daily.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Etc.
10/ 1	133	4	1	no storms	no storms	7
2	137	11	4	minor	no storms	10
3	125	8	3	no storms	no storms	6
4	120	16	2	minor	no storms	6
5	119	8	1	minor	no storms	4
6	110	7	4	no storms	no storms	9
7	112	11	5	no storms	no storms	9
8	112	17	2	no storms	no storms	8
9	113	8	2	no storms	no storms	7
10	111	10	3	no storms	no storms	5
11	112	4	1	no storms	no storms	4
12	106	4	2	no storms	no storms	3
13	98	5	1	no storms	no storms	5
14	94	17	4	no storms	no storms	8
15	92	40	6	moderate	moderate	8
16	96	33	5	strong	minor	7
17	95	26	4	minor	no storms	6
18	99	29	5	minor	no storms	8

19	109	24	3	minor	no storms	7
20	120	30	4	strong	minor	9
21	135	26	5	minor	moderate	10
22	152	36	3	minor	moderate	9
23	154	28	2	moderate	minor	6
24	183	10	2	strong	strong	3
25	191	36	5	strong	moderate	7
26	222	14	2	minor	minor	8
27	x	x	x	x	x	x
10/28	257	18	1	moderate	moderate	4

DX WORLDWIDE - II

Editor: Bruce Portzer – 6546 19th Ave. NE – Seattle, WA 98115
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ASIA & THE PACIFIC

AUSTRALIA: Noticed 4BH has 2 nice new towers erected off Wynnum rd replacing the old vandalised ones. E-mailed 4BH and they replied with the following: "Dear John, Thank you for your email. As yet we are still not back to normal operation with the transmitter. The transmitter is in the process of being fixed and will hopefully be finished by the end of this month. Regards, Rebecca Penny, Personal Assistant, 4BC 1116 AM - Talking Brisbane, 4BH 882 - Brisbane's Easy Music)

CHINA: 585 Jiangsu Broadcasting Corporation: May 18, 2300 and 1600 ID: "Zheli shi chongbo 585, tiaopin 93.7, Jiangsu sheng guangbo dianshi zonghe jingji pinlu. You are tuned to 93.7 FM, 585 AM, Jiangsu Broadcasting Corporation Economic Channel." 882 Dalian PBS News and General Channel: May 25, schedule 2025-1700.

936 Anhui PBS Music Station: May 18, 1658 s/off. Miss transmission. (wrong programe?oa)

1053 Hefei PBS Traffic Station: May 26, 1800-1902. 24 h.

1089 Liaoning PBS News Station: May 21, 1300 ID: "Zheli shi Liaoning Renmin Guangbo Diantai, Xinwen Tai. AM 1089, FM 88.8, Dalian Diq: FM 90.6. This is Liaoning People's Broadcasting News Radio, AM 1089, FM 88.8, Dalian FM 90.6." Schedule 2050-1600. 1530 Zhejiang PBS, Voice of City: May 15, 1243, ex Voice of Health. ID as: "Zhejiang Diantai Chengshi zhi Sheng" or only "Chengshi zhi Sheng". (All above T. Gima in ABI June issue via Y. Kato)

China Radio International will soon increase its medium wave broadcasting to Europe through WRN Transmission. Starting from 15th July WRN will provide high power medium wave transmitters in Eastern Europe for broadcasts to former Yugoslavia in Serbian, to Romania and Moldova in Romanian and to South West Russia and Ukraine in Russian. The broadcast in Russian will be a new 2-hour program on news, current affairs and features about China. Times and frequencies are: Romanian: 1700-1730 on 1548 + new morning programme at 0500-0530 Serbian: 1730-1800 on 1548, Russian: 1430-1630 on 1467. This extension to the east follows on from the highly successful use of a facility in Luxembourg on 1440 (208 metres), which has greatly increased CRI's audience for its English, French and German programmes in Europe. Medium Wave broadcasts have been used in Europe because there are far more radios with the AM band than SW. (Tim Ayris, Broadcast Sales Manager, World Radio Network, July 16, DX LISTENING DIGEST)

KOREA: 1053 The Voice of National Salvation announced on 30th of July 2003 that they would stop their transmission from August 1 and has just stopped their audio modulation at 24:05 JST(=KST) on July 31, or 00:05 August 1 as I just confirmed. They normally broadcast until 02:00 JST. They insisted that this broadcast was from their friends in South Korea, but finally they admitted this from North. They started their broadcast in

June 1967 and the air time at the end of July 2003 was 11.5 hours in Korean language and 30 minutes in English. The last transmission at 24:00 JST as I monitored were on 1053, 3480, 4120, 4450 and 4557 (Toshi Ohtake, JSWC, Japan, via GIB, Argentina, DXplorer, via BDXC-UK via DXLD). So now we will be missing the funny noises produced on 1053 by two highpowered South Korean jammers... (oa, Arctic) 1566 FEBC Cheju is now scheduled as: 1900-1100 Korean 1100-1230 Chinese, 1230-1345 Japanese, 1345-1730 Chinese, 1730-1800 Russian. (T. Yamashita in ABI June issue via Y. Kato)

TAIWAN: 585 Testing is reported for operation on 1359 and 1503 from the former 585 site near Fangliao, in southern Taiwan. (Above from a reliable source 14/7-2003) (Ydun Ritz, Denmark, July 14, DX LISTENING DIGEST) By what station? (gh) 1314 Tien Sheng BC is now 24 h.

Unofficial stations, as of May 31: 1233 UNID, 1377 UNID ex 1350, 1386 UNID ex 1377, 1458 UNID frequency change from 1206 on April 28, 1476 Fenglin Tientai 1503 Kuanshi Wenhua Kuangpo Tientai. (All above items exc. 585 by T. Gima in ABI June issue via Y. Kato) Radio Taipei International has changed its name to Radio Taiwan International since July 1. (various)

EUROPE, AFRICA, & The MIDDLE EAST

LOCATION TBD: A new hit music station has now begun tests on 531kHz. "531 THE FORCE"

is the new hit music station for Europe. From international waters it will be free from UK and European legislation. Playing Europe's new music first to a young audience, "531 THE FORCE" is Europe's new radio station. There is speculation in a follow up message that it is transmitting from the Faroes. (Paul Bowery, mwc)

ALGERIA(?) The POLISARIO Front outlet, presumably from Tindouf, Algeria, does seem silent via its very strong 1550 at 2200 today July 4 though active on \ 7460, which typically puts a weaker signal over here. The Moroccan jammer (noise background with bubble-type sounding signal) is nevertheless audible and periodically slightly shifting QRG around 1550. It may be effective down there, but I can usually attenuate it via detuning or via the K9AY aerial; the bubble signal is switched off for a few seconds at times as if to monitor POLISARIO's signal. Audio quality: typically weaker on 7460 which usually very good on MW. Langs. used: Arabic, Castilian and I'd bet Berbere too (Carlos Gonç alves, Portugal, BC-DX July 5 via DX Listening Digest 3-121 (8/7-2003))

DJIBOUTI: 1431 The new 600 kW transmitter for Radio Sawa is being built at Arta in southern Djibouti. (Bernd Trutenau, Arctic)

FRANCE: I just received this interesting information from a French colleague: French am radio station received yesterday their authorization for paris : 981 Ciel AM - 5kw - 33m - Ecluse d'Alfortville, 94 Alfortville 999 Superloustic - 5kw - 157m - TDF Villebon-sur-Yvette, 91 Villebon-sur-Yvette 1062 RLT Radio Livres Télérama - 5kw - 171m - TDF Meudon-Etoile du Pavé, 92 Meudon 1080 La Radio de la Mer - 5kw - 171m - TDF Meudon-Etoile du Pavé, 92 Meudon 1314 La Radio du Temps Libre - 5kw - 171m - TDF Villebon-sur-Yvette, 91 Villebon-sur-Yvette 1575 RNT Radio Nouveaux Talents - 5kw - TDF Meudon-Etoile du Pavé, 92 Meudon. ps: 91, 92, and 94 are the number of the french department where the transmitter is located. ps2: TDF Villebon-sur-Yvette is the place where FIP 585, RFI2 738, and La City Radio 864 broadcast their programs. ps3: RFI1 is broadcasting a 24h/day information px in french (FM 89.0 in Paris), while RFI2 is broadcasting information px in foreign languages (AM 738 in Paris). ps4: France Bleu, la City Radio is broadcasting in Paris (FM 107.1 - AM 864) where name is "La City Radio" - RDS: LA_CITY ; the radio broadcasts the France Bleu px at night. Ciel AM will start the program in a few weeks, Superloustic will probably be on air for Christmas 2003, and the others at the beginning of 2004. (Herman Boel, via mwc)

GERMANY: DW is distributing two literatures free of cost. First one is a 64 page souvenir in English & German "50 years at the heart of Europe". It includes messages from

German President Mr. Johannes Rau, DW head Mr. Eric Betterman, Mr. Frank Beckenbauer & many more. It also tells the history of DW during last 50 years. Second one is a folder giving a short description of DRM, what is DRM, how it works & DW's participation in DRM. (Swopan Chakroborty, HCDX)

IRELAND: Pertaining recent reference to Irish LW transmitter on 252, DXLD 3-118 4th July, mail from me to RTE in recent times has elicited two similar responses: 1. "The recent test transmissions carried out by RTE on 252 longwave were for engineering purposes in order to evaluate the equipment and aerial system at Summerhill. A firm decision has yet to be made as to the long term use of this frequency allocation." 2. "The broadcast heard on 252 recently was a test for RTÉ Radio 1. I have checked with our technology department and they tell me there are no plans to broadcast regularly on this wavelength in the immediate future." (Finbarr O'Driscoll.....Ireland, July 6, DX LISTENING DIGEST)

NETHERLANDS: There's a lot of misinformation floating around on some UK media forums. 747 is *not* Radio 1, which is now only on FM, but Radio 747 (formerly Radio 5), a network with an audience share of 0.8%. And since 1 July it has been moved from Flevo to Lopik, from where it transmits omnidirectionally with a power of 60 kW. The permitted transmitter power was reduced from the original 120 kW because a lot of new homes have been built near the Lopik transmitter site in recent years. The fact that some people in the UK report that 747 was actually stronger than 1008 today is down to the lower frequency used, but mainly I suspect because most of the power on 1008 was being directed back into The Netherlands. Why they didn't use a single vertical mast for this test is beyond my comprehension: it's what we expected them to do. (Andy Sennitt. 7/22/03, via Arctic)

SPAIN: Spanish DX club AER inform you that the new update of "Spain in MW" list ("España en onda media") was uploaded at <http://www.aer-dx.org/listas/eaenom.htm> This list is 3 free PDF files sorted by frequency, location and station name and is updated by our member Martín Estévez, ee@aer-dx.org The data of every station are: station name, network, KW, tx location, postal address, QSL info, phone & fax, local programs. New in this update: RNE-R1 San Sebastián with 25 Kw, RNE-R5 San Sebastián with 10 Kw. e-mail of both stations: emisora.ss.rne@rtve.es. (Pedro Sedano, Madrid, España, HCDX)

UKOGBANI: BBWS seems to be working on the Orfordness transmitter at 2300UTC 7/ August. 648 is still a strong signal but with distorted & noisy modulation. Hum audible in SSB mode is varying and crackling distortion is badly evident even in AM mode. Meanwhile BBC is chucking out an S9+35dB pile of DRM rubbish on 1296kHz which is a plague on a MW band in which it is supposed to co-exist with AM. Presently various DRM transmitters are badly disturbing 531, 855 1296 and 1485kHz (Steve Whitt, mwc) Manx Radio now has separate programmes on AM (1368) /FM. Separate programs are on AM/FM as follows: Mon/Fri 0730 - 0830, 1730 - 1800, Sat Noon - 1800, Sun 1900 - 2200 (Religious prog on AM). All times local. On air 24 hours a day. (John Williams, mwc)

UKRAINE: Mayak from Odesa, Ukraine (765) is back on the air. I'm under impression that signal strength has grown, but the signal appears a bit over-modulated and muffled. Nevertheless, SINPO can be rated as 45554. (open_dx - Vyacheslav Oleinik, via Signal 105)

THE AMERICAS

COLOMBIA: Cadena Todelar is celebrating 50 years of broadcasting this year. Take a look at <http://www.colombia.com/todelar50/index.asp> for more information! (Rafael Rodríguez, ARC)

PÉRU: Radio Sabor (1610), logged as far away as Sweden by Hasse Mattisson, is located in Arequipa city, not Paucarpata, as the official frequency listing of the Peruvian Comms

Ministry has it. The station's address is Oficina 430 at the Centro Comercial Independencia, which is also the location of the company's main station Radio Alegría (1510). Alegría, listed as station number 637 in WRTH03, is to celebrate its 13th anniversary on Aug 3 next. This is what I gathered from a phone call to the station on July 30. The phone number was kindly supplied by the webmaster of <http://www.arequipalinda.com> José Antonio Pastor D. who has made an all-out effort in trying to help, actually sending a messenger to the town of Paucarpata in order to locate the station. Thanks to José Antonio for his resourcefulness and thanks also to Björn Malm, without whose tip we would have been unaware of this Peruvian X-bander in the first place. Thanks also to Alfredo Cañote and César Pérez Dioses for taking their time to monitor the station (Henrik Klemetz via hcdx)

VENEZUELA: 1300 YVNS Amistad 1300 AM, Maracaibo, ex R Reloj. (Roland Åkesson, ARC.) 1520 YVIC R Bonita "La Guapa", Guatire. Address: Av. Concepción con Ricaurta N° 16, Guatire. (Rolf Wikström, ARC), 1580 YVYV R Venezolana, Calabozo is owned by Arquidiócesis Metropolitana de Calabozo. FM: 94.5. Address: Cra. 12, con Calle 4, N° 3-57, Calabozo. (CRU, Arctic)

GRAYLAND DXPELITION - OCTOBER 2003 Part 1

Here are the logs from our semi annual biannual Grayland Dxpediton from October 3,4 and 5, 2003.

Bruce Portzer: This was one of my most productive DXpeditions of the past several years. Many Japanese stations were audible, and there was a nice cross-section of other Far East stations. The most impressive logs this time were those on the even channels. JOWF-1440 dominated the channel for hours, and first-time-heards China-630 and JOER-1350 were welcome additions to the log. Many low-powered Japanese stations were also audible, including the NHK outlets on 1341 and 1584, where almost everything is listed as 100 watts. Thailand-891 and three Filipinos were nice catches as well. Down unders were few and far between; the only ones I heard were 4QD, 4BC, and Tahiti. As always, I enjoyed the camaraderie and the discussions about DXing. It was also a pleasure meeting Finnish DXer Mika Makelainen.

Chuck Hutton: We don't need no stinkin' split frequencies to DX China, Korea, Pacific Isles and Japan! Off the top of my head, we had TP's on 630, 720, 810, 990, 1170, 1260, 1350, 1440 and 1530. Hawaii is always there on 900, but no one bothered to log it. On other Dxpeditons we've had stuff on 540 so perhaps only 1080 remains to be conquered. You'd have been amazed at the strength of Japan on 1350 and 1440 plus that of China on 630 and South Korea on 1170.

- 153 **RUSSIA** Komsomolsk, Radio Rossii, 1010 10-5 R Rossii loud w/what sounded like several ads in Russian, mentions of Moscow & Internet. (bp-WA)
+ Oct 4 with fair reception with what sounds suspiciously religious. 'Dosveedanya dorogiy radio slushatalee' at 0852. // 180 Petropavlovsk (poor), 243 Razdolnoe fair to good, 279 (good +, at 1258 with ads for upcoming programs on Radio Rossii, ie Dr. Blues) At 1300 Moscow TC for 1700, and into Russian news. Impressive signal. This has to be Yuzhno-Sakhalinsk. (Salmani-WA)
+ Oct 5 Good to very good reception this morning with Russian programming. Best of the three mornings. 180 poor. 189 good. 234 Arman, Magadan good. 243 Razdolnoe, Primorskiy Krai poor/fair. 279 Yuzhno Sakhalinsk good. (Salmani-WA)
+ 1159 3 Oct RR talk by man, pips on hour after mx, followed by RR nx, fr. Heard often; best signal 1213 5 Oct. (NHP-WA)
180 **RUSSIA** Petropavlovsk, 1013 10-5 Russian woman & music weak. (bp-WA)
+ 1154 4 Oct, fr, man in //153 RR talk and mx snippets, best on ALA 100 loop rather than Beverages. (NHP-WA)
189 **RUSSIA** Belogorsk, 1014 10-5 good //153, woman w/piano music in background. (bp-WA)

- 189 **RUSSIA** Blagoveschensk, 1228 5 Oct fair w/slow vocal mx //153. (NHP-WA)
- 209 **ALASKA** Yakataga (listed), CYT, 1015 10-5 recorded message saying aviation weather would resume at 1400z, while looking for Mongolia. (bp-WA)
- + 60.05N, 1142.29W Oct 5 Volmet with the following announcement: "The transcribed aviation weather broadcast is suspended ... 1400 zulu.contact flight service station or 1-800-weatherbrief.' Fair/good. Another weakly heard is on 385 with 3 listed beacons in Alaska. (Salmaniw-WA)
- 234 **RUSSIA** Arman, 1017 10-5 R Rossii stronger than //153 w/woman and piano music. (bp-WA)
- + 1218 5 Oct RR singing //153; u/HQ beacon in nearby Hoquiam. (NHP-WA)
- 243 **RUSSIA** Razdolnoe, 1019 10-5 R Rossii fair u/beacon QRM //234. (bp-WA)
- + 1219 5 Oct weak RR singing //153, followed by RR talk. (NHP-WA)
- 260 **ALASKA** Cordova (listed), 1022 10-5 fair u/beacon, recorded message saying aviation weather would resume at 1400z. (bp-WA)
- 261 **UNID** 1221 5 Oct weak talk...not //153, u/beacon "YSQ"; only Chita listed. (NHP-WA)
- 279 **RUSSIA** Yuzhno-Sakhalinsk 1157 4 Oct RR talk, R. Rossii ID //153, men in RR, musical snippets. (NHP-WA)
- + R Rossii fair //153/234 etc. Sakhalinsk? (listed as inactive). (bp-WA)
- 524 **ALASKA** Valdez, MNL, 1038 10-5 beacon fair w/morse identifier. (bp-WA)
- 529 **ALASKA** Level Island, SQM, 0604 3 Oct poor-fair, fady; code only; NW wire. (NHP-WA)
- + 0259 10-5 SQM beacon fair-good. (bp-WA)
- 530 **ALASKA** Adak, ADK, 1039 10-5 beacon fair o/TIS QRM. (bp-WA)

WESTERN DX FORUM

Reid Wheeler – 5910 Boulevard Loop SE – Olympia, WA 98501-8408

Gary Larson, 2806 Lincoln, Burbank CA 91504

[10/31] Hello. On Wed. 10-29 I was in Santa Clarita area early, 1:30 A, not far from fire near Newhall. Was checking 1220 KIIS and it was //102.7 FM. Later as I neared Canyon Country I heard an OC instead and was wondering about it. Called a staff engineer of Clear Channel who says call of KIIS is now used for 850 Thousand Oaks, and new call I have seen for 1220 in a newspaper log, is KHTS. Carl Goldman owner/pres. He once owned 1220 years ago also. A story on businesses in Burbank mentioned that 8 Clear Channel stations would be moved in by Dec. in new Pinnacle Bldg, 3400 Olive. Believe a possible new phone # is to be in service for all 8 stations at that time. Am sure if one dials or calls 888-845-1027, it will refer to a new one, once the actual change occurs. No fire problems here but sure too bad of losses in San Bernardino mtms to homes, etc. Oh, 590 San Bernardino is indeed KTIE (a TV call in Ventura years ago), standing for Talk of the Inland Empire. There will be an increase in power 2000/1000 V4. 73

EASTERN DX FORUM

Richard C. Evans – 7416 Hearthstone Way – Indianapolis IN 46227-7923
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Herbert Newberry, 107 Trojan Road, Milledgeville, Georgia 31061-6421

Greetings, and hallucinations (halloween, hi) to one and all - hope you're hearing some interesting DX early in the season. Two new X-banders here, both on 1690. WRLL in Berwyn, IL a clear channel o&o in the west-central Chicago suburbs ("the near west side", as we Chicagoans call it) and WSWK in Adel, GA. They have not yet moved to

Avondale Estates but are planning to do it "real soon". Adel is about 10 miles north of Valdosta on I-75. They're basically a "carnival barker" for Wild Adventures Theme Park. Something for everyone: a zoo, an amusement park, a concert venue and a waterpark. As for IRCA business, I'm "on record" opposing eliminating the DXM (and I would pay higher dues, if need be!) as I am not internet active due to financial and technical reasons (my shack would not tolerate a computer with its QRM, especially my "teen-aged" Kenwood R-5000, hi!) Money is tight and radios have priority right now. Maybe Santa will be good to me? (I hope...). A new technical guide is a great idea, but may I suggest also a "bare bone" basic antenna construction booklet. One with a minimum of homebrewed circuits and requiring lots of technical "know-how". A step-by-step in simply constructing and installing. Some newbies would enjoy a simpler presentation of antenna designs and installation. To Doug, kudos on taking on the awesome job of putting the DXM together and getting it out. The quality and content continues to be excellent - it is a team effort between Doug and the contributors - you "know" who you are - so you "know" what to do, right? Right. 73's de Herb

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. IRCA is a member of ANARC, the Association of North American Radio Clubs.



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