

April 3, 2004 - Volume 41, Number 24 - Edition 1316 - ISSN 899-9733

### EiC Notes

Couple insignificant changes here at HQ. I am now full time in Tucson AZ on assignment for 3-6 months. **Doug Pifer** joins me on the IRCA DXM Publishing committee. He will be handling the printing of DXM off and on, starting with this issue. Welcome back **Doug!!!** For the complete text of my proposal, see **Nick's** President report elsewhere this issue. pb

The fourth edition of **A DXer's Technical Guide** is now available from the IRCA Bookstore. In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

IRCA members can get their copy by sending \$15.00 US to the IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117-2334. The non-IRCA member price is \$17.50... overseas, please add \$3.00. Make checks and Money Orders out to **Phil Bytheway**.

The 11th Annual Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts, Saturday, August 21, at Sheridan Park in Cudahy WI. This is an all-band event, held this year on the Lake Michigan shore in south suburban Milwaukee. The festivities begin at 1 p.m. Contact host **Tim Noonan** at [DXing2@aol.com](mailto:DXing2@aol.com) or 414 762-2702 for more information.

=====  
Nominations Are Open for the TVA and RHA Awards for 2003-2004.

### Ted Vasilopoulos Award (TVA)

Ted Vasilopolous was a founding charter member of IRCA who died in 1965. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past year. The following persons have won the TVA in the last five years and are ineligible this year: **Rich Toebe**, **Nancy Johnson**, **Ralph Sanserino**, **Lee Freshwater** and **Mike Sanburn**.

### Ric Heald Award (RHA)

The Ric Heald Award (RHA) was created in 1995 to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: **Phil Bytheway**, **Rich Toebe** and **Lynn Hollerman**.

All nominations, including a brief statement supporting the nomination, shall be sent to the respective winners of last year's awards:

**TVA** Nominations: **Rich Toebe**, 2006 Shoreland Pl, Vacaville CA 95687, E-Mail: [richtoebe@jps.net](mailto:richtoebe@jps.net)

**RHA** Nominations: **Phil Bytheway**, 9705 Mary Ave NW, Seattle WA 98117-2334

E-mail: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)

We're running a little late this year, due to a change in ECC, so the deadline for nominations will be April 17, 2004. The ballot will be in the May 1 issue.

### In This Issue:

EiC Notes...	1
TVA/RHA Nominations...	1
DX Tests...	2
IRCA President's Report	4
Broadcasting Information	4
Western DX Roundup...	9
Central DX Roundup...	15
DX WorldWide - West...	16
DX WorldWide - East...	18
Western DX Forum...	22
Verification Signers...	23
Sports on Radio...	24
Couple Nifty Articles...	26
Web Sites for AM DX Stuff...	28

### DX Tests Lynn Hollerman

Daily thru April	0255-0305	1220	WRIB	Providence RI	(Healy)
* 3/21/04 Sun	0300-0400	1240	KEVA	Evanston WY	(IRCA)
* 3/28/04 Sun	0300-0400	1240	KEVA	Evanston WY	(IRCA)
3/29/04 Mon	0000-0100	1550	WXHL	Elkton MD	(IRCA)
* 4/ 1/04 Thurs	0515-0600	1110	WTBQ	Warwick NY	(McLean)
* 4/11/04 Sun	0000-0100	970	WNNR	Jacksonville FL	(Gitschier)

Daily, from 2:55am-3:05am EST - WRIB-1220 - Providence, RI - This test is scheduled to run "through at least April (2004)".

We've arranged for WRIB-1220 in Providence, RI (tough state to hear!) to raise power to 1kw non-D every night at 2:55 to 3:05am. This will run through at least April, and will have a recorded ID at 3am. Hopefully a special ID with morse code can be added in the near future. There ought to be good propagation for a fair number of these nights, and it's late enough for the west coast folks to have a shot. Fire up those recorders and let us know if you hear them!

Reception reports (with return postage) may be sent to:

Craig Healy, NG1U  
WRIB  
200 Water St.  
East Providence, RI 02914

OR

WWW: <http://www.wrib.com>

(Arranged by **Craig Healy**, NG1U and AM-DX.COM.)

Sunday, March 21 and 28, 2004 KEVA-1240, Evanston, WY repeated their a DX test from 1:00am-2:00am MST - that's 3:00-4:00am EST. The format of the test was voice and Morse code IDs mixed in with the station's regular classic country programming. The exact timing of the voice/Morse IDs depends largely upon when the satellite service takes their breaks (normally at :20, :30, :40). The test on the 21<sup>st</sup> was not heard, but the one on the 28<sup>th</sup> was.

Reception reports (with return postage) may be sent to:

Michael J. Richard  
KEVA-AM  
P.O. Box 190  
Evanston, WY 82930

E-mail: [michaelj@1240keva.com](mailto:michaelj@1240keva.com) or [michaelj@vcn.com](mailto:michaelj@vcn.com)

Monday, March 29, 2004 - WXHL-1550, Elkton, MD will conduct a DX test from 12:01 - 1am EST. The test will consist of numerous voice IDs, code IDs, and forgotten/rare 70's and 80's Top 40 music and a few test tones. Currently, the engineer is uncertain of just what power the test will be run at; the station is normally 1000/1 w U3.

The station prefers that reception reports be e-mailed; send them to:

[d\\_oetting@hotmail.com](mailto:d_oetting@hotmail.com)

The engineer (**Dan Oetting**) says he will respond to reception reports via e-mail but not via snail mail. However, in your e-mail, please CC: **Les Rayburn** at [les@highnoonfilm.com](mailto:les@highnoonfilm.com). **Les** will respond to snail-mail reception reports with a special QSL card, printed just for the test. You can send your reports to Les at:

**Les Rayburn**  
High Noon Film  
100 Centerview Drive  
Suite 111  
Birmingham, AL 35216

Also, if you include your postal mailing address with your e-mail to **Les**, he will send you a card as well. PLEASE don't forget to include return postage!!

Thursday, April 1, 2004 - WTBQ-1110, Warwick, NY will conduct a DX test from 5:15 - 6:00 am EST. The test will feature novelty music and Morse code IDs.

Reception reports may be sent to:

Mr. Rob McLean - Program Director  
WTBQ-AM  
62 N. Main St.  
Florida, NY 10921

WWW: <http://www.wtbq.com>  
(Arranged by Rob McLean of WTBQ.)

Sunday, April 11, 2004 - WNNR-970, Jacksonville, FL will conduct a DX test simultaneously from 12:00 midnight - 1am EST (the test may run longer). The test will consist of canned programming including Morse code IDs, tones, jingles, surprise guest announcements, and sound effects. Call in line is 1-877-900-WNNR. The station will be on their maximum day power of 1kW (ND-A).

Reception reports (with return postage) may be sent to:

Ron Gitschier, Engineering Dept.  
WNNR 970  
8384 Baymeadows Road, Suite 1  
Jacksonville, FL, 32256

PLEASE NOTE: a SASE is required!

**Here's the results of the most recent DX tests that have been received here:**

Sunday, March 14, 2004 - KEVA-1240, Evanston, WY tested 1:00-2:00am MST:

This was a test heard mainly by those in the Western US and Canada, though not everyone in the West heard it. It was mentioned by many that the code for this test cut thru this crowded local channel especially well. Nigel Pimblett of Medicine Hat, AB and Nick Hall-Patch of Victoria, BC as well as Albert Lehr of Livermore, CA were some that mentioned the code cutting thru specifically. Also hearing the test were Patrick Martin of Seaside, OR, Mike Sanburn of Bellflower, CA, Kevin Redding of Mesa, AZ, and Don Kaskey of San Francisco, CA. Robert Wien in Azusa, CA also heard the test, but as he mentioned, it was rather weak. And Tim Hall of Chula Vista, CA and Gerry Thomas of Niceville, FL both reported hearing a jumble on 1240 kHz and were uncertain if the code they heard came from KEVA.

And several DXers, myself included, tried for the test and didn't hear it - for instance, Vaughn Martin of Helena, MT and R.C. Watts of Louisville, KY both mentioned that they had locals on 1240 that they were unable to null. Bruce Portzer in Seattle, WA, Martin Foltz in Mission Viejo, CA, Bill S. in Omaha, NE, and John West in Dallas, TX all tried for the test with no luck.

Sunday, March 14, 2004 - WTOP-1500, Wahington, DC tested 12:00-1:00am EST:

This test was heard mainly in the Eastern US and Canada. It ran at their full 50000w, on their day pattern, and 2 announcements concerning the DX test were made. And there were certainly plenty of DXers listening for the test - those that heard the test included:

John Fisher - North Chalmersford, MA, Mike Brooker - Toronto, ON, Adam Myrow - Memphis, TN, Andrew Lisowski - Springfield, VA, Gerry Bishop - Niceville, FL, Ron Gitscher - Palm Coast, FL, R. C. Watts - Louisville, KY, Patrick Rady - Ann Arbor, MI, Mike Hardester - Jacksonville, NC, Paul Smith - Sarasota, FL, Willis Monk - Old Fort, TN, Steve Francis - Alcoa, TN, Les Rayburn - Helena (near Birmingham), AL

Nick Hall-Patch in Victoria, BC wasn't sure if it was WTOP's code he heard. Several people mentioned they tried for the test with no success - many heard only a local or KSTP, or in my case, a station with SS. These included:

Patrick Martin - Seaside, OR, Chuck Boehnke - Keaau, HI, Niggel Pimblett - Medicine Hat, AB, Vaughn Martin - Helena, MT, Mike Sanburn - Bellflower, CA, Tim Hall - Chula Vista, CA, Craig B. - Denver, CO, Bill S. - Omaha, NE, Kevin Redding - Mesa, AZ, Robert Wien - Azusa, CA, Patrick Griffith - Westminster (near Denver), CO, Lynn Hollerman - Lafayette, LA, Phil Bytheway - Seattle, WA.

As a final note for this test, WTOP engineer Ken Sleeman asks that all QSL-related e-mail be directed to him at [ksleeman@moremusic104.com](mailto:ksleeman@moremusic104.com).

That's all for now...

**IRCA PRESIDENT'S REPORT**

**Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6**  
E-mail: [nhp@ieee.org](mailto:nhp@ieee.org)

Proposal to the IRCA BoD from **Phil Bytheway** - 3/16/04

As IRCA EIC/Publisher, I have been looking for ways to distribute the workload of DXM. Doug Pifer, former EIC/Publisher has agreed to take over publishing DXM from Albany OR effective next issue (V40 #24). Doug's costs are very similar to the ones I have here in Seattle (perhaps a bit less), so an additional increase in IRCA dues is not anticipated.

Proposal 21.1.6: "The revised 'IRCA Publishing Committee' to consist of myself, Phil Bytheway, as Editor-in-Chief/SDXM Publisher and Doug Pifer as HDXM Publisher, effective immediately. In the event of an emergency, either Phil or Doug can handle the entire job for an issue (basically we'll back each other up)."

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

Proposal 21.1.6 passed.

This will lighten Phil's load, and just in time too.

Best wishes, **Nick**

**BROADCASTING INFORMATION**

**Robert Wien – 801 E. Alosta Ave. G-100 – Azusa, CA 91702-2744**  
Email: [wienbob@aol.com](mailto:wienbob@aol.com) phone: 626-812-4389 Ham calls: KG6RJW

(note: M Street has remedied their problem with their website history search, so all information is back to normal!!)

**CALL CHANGES**

FREQ	OLD CALL	CITY	NEW CALL
700	KXXT	Wylie, TX	KCAF
850	WLYE	Johnstown, PA	WNTJ
910	WBRJ	Marietta, OH	WLTP
950	WVSC	Somerset, PA	WNTW
990	KCAF	Farmersville, TX	KMSR
1010	KXPS	Thousand Palms, CA	KNWT
1010	KGUY	Milwaukie, OR	KZNY
1160	KENS	San Antonio, TX	KRDY
1210	WTCK	Bartlett, TN	WWCZ
1230	WKIM	Augusta, GA	WNRR
1230	KTHR	Gallup, NM	KYVA
1260	WAMS	Newark, DE	WNWK
1270	KCMJ	Thousand Palms, CA	KNWU
1340	KRNX	Victoria, TX	KVNN
1450	WLTP	Parkersburg, WV	WHNK
1490	WNTJ	Johnstown, PA	WSPO
1520	KZNY	Oregon City, OR	KGDD
1540	WPTR	Albany, NY	WDCC
1580	WHLY	South Bend, IN	WDND
1590	KKOM	Ventura, CA	KKZZ
1620	WDND	South Bend, IN	WHLY
1640	KMMZ	Enid, OK	KFNY

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
540	XESURF	Tijuana, BCN	AS	oldies "Oldies 540"
600	WVAR	Richwood, WV	silent	country, ABC Real Country

610	WEXS	Patillas, PR	SS CHR	tropical
670	WRJR	Claremont, VA	unspecified	rel. teaching
700	WGOP	Walkersville, MD	talk	ethnic
710	WIGL	St. Matthews, SC	urban contemp.	black gospel, ABC Rejoice
790	KKON	Kealakekua, HI	oldies	sports, ESPN radio
810	WPIN	Dublin, VA	nx	sports, Fox Sports Radio
840	KVJY	Pharr, TX	unspecified	talk
850	KHLO	Hilo, HI	oldies	sports, ESPN radio
850	WLYE	Johnstown, PA	classic country	nx/talk
860	WTZX	Sparta, TN	oldies	classic C&W, ABC Real CW
910	WABI	Bangor, ME	AS	soft AC, ABC Memories
910	WSTK	Jacksonville, NC	talk	reg. Mexican
910	WLTP	Marietta, OH	sports	talk
910	KFXX	Portland, OR	sports	KOTK, talk, "Max 910"
920	KWYS	West Yellowstone, MT	oldies	silent
930	WYNI	Monroeville, AL	talk	AC, Fun 101.1 //FM
930	WIZR	Johnstown, NY	olides	AC, ABC Starstation
940	WGRP	Greenville, PA	oldies	AC
960	WHYL	Carlisle, PA	oldies	AS
960	KNDN	Farmington, NM	country	ethnic
980	WBZK	York, SC	SS religion	reg. Mexican
990	WVSC	Somerset, PA	classic country	nx/talk
1000	WVWF	Walhalla, SC	silent	oldies, ABC Pure Gold
1080	KOTK	Portland, OR	talk	KFXX, sports, "The Fan"
1090	KNUZ	Bellville, TX	silent	soft AC
1130	KTMR	Edna, TX	SS religion	tejano
1150	WDTM	Selmer, TN	silent	sports, ESPN radio
1220	WZBK	Keene, NH	talk	AS
1230	WLNK	Kinston, NC	silent	SS
1230	KSEY	Seymour, TX	SS cont. Xtian	SS
1240	KOFE	St. Maries, ID	country	easy listening
1240	WSNJ	Bridgeton, NJ	AS	variety
1260	WNWK	Newark, DE	black gospel	silent
1260	KWNX	Taylor, TX	nx/talk	sports, ESPN radio
1270	WKBF	Rock Island, IL	AS	classic country
1270	KLXX	Bismarck-Mandan, ND	AS	talk
1310	WOKA	Douglas, GA	oldies	gospel music
1310	WOKA	Douglas, GA	oldies	gospel music
1340	KVNN	Victoria, TX	traditional C&W	talk
1360	WCHQ	Camuy, PR	SS hits	tropical
1370	WKJF	Cadillac, MI	silent (was sports)	rel. teaching
1380	WMTA	Central City, KY	nx/talk	gospel music
1390	KSLM	Salem, OR	sports	talk //KOTK-910 "Max 910"
1400	KMXO	Santa Paula, CA	KKZZ, AS	SS Talk "Radio Visa"
1430	WKEX	Blacksburg, VA	bluegrass	sports, ESPN radio
1430	KCRX	Roswell, NM	AS	oldies, ABC Pure Gold
1430	WQQQ	Durand, WI	classic rock	silent
1450	WYFY	Rome, NY	silent	rel. teaching (BBN)
1450	WHNK	Parkersburg, WV	talk	classic country
1470	KUTY	Palmdale, CA	SS Talk, R. Unica	reg. Mexican, Radio Lazer
1480	KPHX	Phoenix, AZ	reg. Mexican	All Comedy Radio
1480	WZFB	Fair Bluff, NC	oldies	classic country
1490	KQDS	Duluth, MN	CNN nx, talk	talk
1490	WAZL	Hazleton, PA	nx/talk	silent
1490	WSPO	Johnstown, PA	nx/talk, ESPN	sports, ESPN radio
1500	WKIZ	Key West, FL	SS	SS hits
1520	WHOW	Clinton, IL	soft AC	sports, SNR network
1530	KQQA	Creedmore, TX	reg. Mexican	sports, ESPN radio
1530	WEYZ	North East, PA	country	AC
1540	WDGD	Albany, NY	WPTR, AS	rel. teaching
1550	KMRI	West Valley City, UT	s. gospel	rel. teaching
1570	WWCK	Flint, MI	black gospel	talk
1570	WVTL	Amsterdam, NY	trad. C&W	talk
1570	WVOJ	Fernandina Beach, FL	sports	tropical

1580	WHLY	South Bend, IN	AS	sports, ESPN radio
1590	WTVB	Coldwater, MI	AC	oldies, ABC Pure Gold
1590	WPSN	Honesdale, PA	country	variety
1600	WBTO	Linton, IN	soft AC	traditional country
1600	KBOR	Brownsville, TX	tejano	oldies
1620	WDND	South Bend, IN	sports	AS, WW1 standards
1690	WSWK	Adel, GA	silent	classic country
1700	KVNS	Brownsville, TX	KQXX, oldies	talk

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

**PUBLIC LISTINGS:**

WKNX 1250 Bay City/Saginaw MI is being sold to Meredith; it'll become news-talk WNEM, carrying news from WNEM-TV 5 Bay City.

KMXO 1400 Santa Paula CA flips from standards to Radiovisa's Spanish news-talk, simulcasting KMXE 830 Orange CA.

WLTP 1450 Parkersburg WV drops news-talk to go classic country as "Hank 1450" under new calls WHNK. The WLTP calls and news-talk format replace sports at the former WBRJ 910 Marietta OH, just across the river.

KLXX 1270 Bismarck ND has flipped from standards to talk as "SuperTalk 1270."

WDND 1620 South Bend IN and WHLY 1580 South Bend IN swap calls and formats; WHLY 1620 is now "Radio Hollywood" standards, while WDND 1580 carries ESPN sports.

WMCS 1290 Milwaukee WI will flip from urban AC to talk April 12.

KCAF 990 Farmersville/Dallas-Fort Worth TX takes new calls KMSR; the KCAF calls replace KXXT at the unbuil CP for 700 Wylie/Dallas-Fort Worth TX. (The 990 facility had the KXXT calls at one time as well.)

WSTK 910 Jacksonville NC flips from talk to regional Mexican "La Invasora." New calls of WSRP have been requested.

WLIB 1190 New York NY is the latest addition to the new "Air America" liberal talk network, reports Inside Radio; it'll join KBLA 1580 Santa Monica/Los Angeles CA and WNTD 950 Chicago IL on the list.

WKJF 1370 Cadillac MI goes silent; the station is being donated to Good News Media and will return as religious WLJW soon, simulcasting WLJN 1400 Traverse City MI.

WKEX 1430 Blacksburg VA flips from bluegrass/classic country to ESPN sports as "The Sports Addict."

WVWF 1000 Walhalla SC returns to the air as talk "Big Wolf Radio."

WLYE 850 Johnstown PA and WVSC 990 Somerset PA flip from classic country to news-talk, taking the format from new sister station WNTJ 1490 Johnstown PA, which in turn flips to ESPN sports as WSPO, a call and format once heard on 850.

KENS 1160 San Antonio TX changes calls to KRDY, matching its Radio Disney format.

WHYL 960 Carlisle PA flips from oldies to standards, still as "Mighty 960."

WBUG 1570 Amsterdam NY flips from country to talk under new calls WVTL, "the Valley's Talk Leader."

WYNI 930 Monroeville AL has returned to the air after a long silent period as a simulcast of AC "Fun 101" WFNU 101.1 Repton AL.

KQXX 1700 Brownsville TX flips from oldies to news/talk KVNS; KBOR 1600 Brownsville TX picks up the oldies simulcast and KQXX calls.

KESS 1270 Fort Worth TX drops its simulcast of regional Mexican KESS-FM 107.9 Lewisville TX and becomes KFLC, "AM1270" with a mix of Spanish news/talk and Spanish oldies.

KMJY 700 Newport WA takes new calls: KXLX.

WLUS 980 Gainesville FL and WDJY 101.7 Trenton/Gainesville FL change calls to WDVH and WDVH-FM. (WDVH was the original set of calls on 980, and Gainesville's original top-40 station.)

WZZD 990 Philadelphia will drop the religious format it's had for 23 years; beginning April 5, the station will change calls to WNTP and switch to a conservative talk format. Also making that format change will be Salem sister station KSKY 660 Balch Springs/Dallas-Fort Worth TX.

WMET 1150 Gaithersburg MD/Washington DC moved to 1160 at 2 PM Wednesday 2/25. The station is in the process of boosting power to 50 kw day, 1500 watts at night.

WKJN 1440 Carbondale PA requests new (old) calls: WCDL, returning the station to its heritage identity as it prepares to return to the air sometime in April.

XESURF 540 Tijuana BN will flip from standards "K-Surf" to 50s-60s oldies "Oldies 540" on Saturday; the K-Surf format will continue on KSUR 1260 Beverly Hills/Los Angeles CA.

KIIS 850 Thousand Oaks CA has gone silent after losing its transmitter site.

WCMS 1050 Norfolk drops its classic country format, only three months after moving it there from 100.5 FM (now rock "Max FM" WXMM); sometime between now and May 1, the station will go to Fox sports.

KJON 850 is now testing its new Dallas-market facilities in Carrollton TX, having moved south from its old city of license, Anadarko OK.

KPHX 1480 Phoenix AZ becomes the All-Comedy Network's first owned & operated outlet as it will switches from its current regional Mexican format. Meanwhile, network affiliate KMMZ 1640 Enid OK takes new calls KFNY... funny!

WAZL 1490 Hazleton PA goes silent as new owner Route 81 Radio takes over; Route 81 also flips new acquisition WCWI 94.3 Carbondale PA from country to standards // WNAK 730 Nanticoke PA.

WZBK 1220 Keene NH drops talk/sports "WKBK-2" for standards as "Unrock 1220."

#### CONTRIBUTOR LISTINGS:

Pat Martin confirms earlier column information on KFLC-1270 call change. (PM-OR)

Mike Hardester sends along the following (also sent along by Pat Martin):

The March 3 (Wednesday) issue of my local (Jacksonville, NC) paper, "The Daily News," brought some interesting, and unexpected, news. Local station WSTK-910 is (as of March 2nd) WSRP with an "all Hispanic" format. A check of 910 confirms the change. So, here are the published details... 910 kHz cancel WSTK, add WSRP, "La Invasora" (The Invader?!), Format: "The station will include recent Mexican pop music and songs of the last two decades. The station will also air local news and public service announcements." They will soon add "...a popular national morning show beamed by satellite." 907 Lejeune Blvd., Jacksonville, NC. 28540-5916, (Sharing studios with WJNC-1240).

Business #: 910-455-2202 (same as WJNC)

Request #: 910-346-8758 (same as WSTK)

The owners reportedly ran La Favorita AM 1070 (WNCT), in Pitt County. So, that's what's new on the block. (MH-NC)

Pat Martin sends along the following from Bruce Collier of Carlisle, PA:

Hello All---I gave birth yesterday at 8am---WHYL 960 Carlisle, PA officially switched from "doo-woppin oldies" to adult standards with yours truly behind the mic---not quite the way I had planned it! (PM-OR)

Pat Martin sends along the following from Joe Esposito of York, PA:

1490 WNTJ in Johnstown, PA has changed to "ESPN Radio 1490", WSPO.

850 WLYE in Johnstown now is "News/Talk 850", callsign remains WLYE.

990 WVSC in Somerset, PA is now "News/Talk 990", WNTW.

So it appears that after Forever Broadcasting, Inc bought 1490 WNTJ they decided to drop the Country format on 850 WLYE and move 1490's programming over to a stronger 850. Forever then used 850's old id "WSPO" on 1490. One thing interesting is 990 in Somerset is simulcasting 850's new programming but the station is no longer owned by Forever Broadcasting: <http://www.radioandrecords.com/Subscribers/Transactions/archive/arch082803.htm#WNTJ-AM%20&%20WMTZ-FM/Johnstown>. (PM-OR)

Pat Martin sends along the following from Sheldon Harvey of Greenfield Park, QU:

The new station, CFAV on 1570 kHz. in Laval, Quebec is now broadcasting with regular programming. Their official launch was this morning at 11 AM Eastern time. Their signal seems to be stronger here in Montreal, so it appears that they may have finally got their transmitter up to full power at 10,000 watts. I will try to get confirmation of this. Again, the station is in French, and they are IDing in French as "AM quinze-soixante-dix, Radio Nostalgie" (translated "AM 15-70, Nostalgie

Radio"). I have not heard them include the call letters in the IDs so far this morning. The music is a mix of English and French standards from the 40s, 50's, 60s. (PM-OR)

Tim Noonan of Madison, WI. sends along the latest FCC call changes which are incorporated into the current column. Thanks, Tim! (TN-WI)

Larry Godwin of Missoula, MT. sends along the following (also sent along by Pat Martin):

This evening (3/17 at 2300 EST) I'm hearing a station testing on 700, apparently in Spokane, WA. It plays the same upbeat instrumental song repeatedly, then every three minutes ID's: "This is KXLX, Airway Heights-Spokane, AM-700." I don't recall reading about a construction permit for this station but it's certainly here. I'd guess it's affiliated with KXLY on 920 due to the similar call sign. The signal is very strong here, only 200 miles away. (LG-MT)

Pat Martin augments the above information:

I phoned KXLY-920-Spokane this morning and found out that KXLY did buy 700 Newport WA and moved in to Spokane. KXLY also owns KXLI-630 (530/54 watts) with ESPN, but cannot cover the city, so they will be shutting down 630, per the secretary and moving the format to 700 (ESPN 700) next month. I was surprised that KXLY will shut down 630. I wonder if that is correct? But the ESPN format will be on 700. (PM-OR)

Pat also sends some additional info along on Oregon call changes:

As of Noon PST 3/19, 1520 is still NOS and KZNY. According to announcements on both 910 and 1080, the call switch will take place on Monday 3/22. KOTK will be on 910 (talk) and KFXX will go to 1080 (Sports). (PM-OR)

Art Blair of Folsom, CA. sends along the following:

Millinocket radio station could be silenced

MILLINOCKET - Without the promise of a sale or long-term lease, the only radio station in the area could be forced to close its doors in June. Transmitting from the Katahdin Region since the mid-1960s, WSYX broadcasts country music and sports events on 1240 AM and 94.9 FM, which can be heard from Houlton to Orono. Since June 1 of last year, WSYX has been operating a radio tower on Hammond Ridge in nearby Township 1 Range 8 without a lease, according to Jim Talbot, president of Katahdin Communications Inc., the company that owns WSYX. (AB-CA)

Art also sends along the following:

Jerry Evans, owner of KGVM in Genoa, purchased Carson City's KPTL AM radio station from Holder Hospitality Group Inc., a Nevada gaming company. "I think it's a great opportunity to have what is basically the only AM/FM in the Carson and Eagle valleys," he said. "All the others have gone to Reno." Evans said he doesn't expect to make any major changes after the transition is completed, about May 1. He promises a good news focus in addition to continuing many of KPTL's programming staples, including "The Heart of the City," with Mayor Ray Masayko; "Keep Talking," a program featuring interviews with local teenagers and "Talk in the Morning with Imus." "There are always some changes, but sometimes you don't know what they are until you walk in the door. We'll be doing some technical upgrades and increase the power, making the kinds of changes that the market dictates," he said. "We'll continue to make the station better, but we'll stay with the format as it is. (AB-CA)

Pat Martin sends along the following from Pat Griffith of Westminster, CO:

So 560 and 850 Denver swap calls and nobody tells me! Fine bunch you are...In traffic on the way home last night I saw a big yellow Hummer with the KLZ / ESPN logos on the side. Come to think of it I didn't see the frequency mentioned on the vehicle! Maybe this is a sign of something really big - like Crawford bought out Clear Channel. :- ) (PM-OR)

Herbert Newberry passes along the following:

The Boss Radio network in Kentucky has been replaced by the "Oldies Radio Network", consisting of 960 WPRT Prestonburg, 1240 WPKE Pikeville, 1400 WFTG London, 1460 WBPA Elkhorn City. All stations are OLD/SDT format, with CNN/WW1 network affiliation. ID's full network list at :59 before CNN news at TOH (via monitoring of 1460 WBPA on 1/24 0330-0400 ELT). (HN-GA)

Contributors:

PM-OR – Pat Martin, Seaside, OR

MH-NC – Mike Hardester, Jacksonville, NC

AB-CA – Art Blair, Folsom, CA

TN-WI – Tim Noonan, Madison, WI

LG-MT – Larry Godwin, Missoula, MT

HN-GA – Herbert Newberry, Milledgeville, GA



Happy first few days of Spring! Well, our place in San Jose is officially sold and everyone's moving down south, we're still looking for a permanent place somewhere out in the "Inland Empire", have lots of prospects. Will let you know new address/phone when I find out! In Meantime, 4 months till Boise convention, I'll be there, will you be? Come on up, this is the 40<sup>th</sup> anniversary convention! 73's.

## WESTERN DX ROUNDUP

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

E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

WDXR DEADLINES: April 9, April 23, May 7, May 21, May 28. Please use Eastern Time.

### REPORTERS FOR THIS ISSUE:

- (FA) **Frank Aden**-Boise, ID [N7sok@aol.com](mailto:N7sok@aol.com)  
FRG-7 with 4' box loop and 50' LW into Quantum Phaser, Drake R8 with 110' N-S longwire
- (RA) **René E. Auvray**-Henderson, NV  
General Electric P2900A, Lincoln Towncar 2004 car radio
- (CB) **Craig Barnes**-Boulder County, CO [bevdxer@yahoo.com](mailto:bevdxer@yahoo.com)  
R8A with 150' EWE
- (LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula, MT 59804 [lbg@mtwi.net](mailto:lbg@mtwi.net)  
Hammarlund HQ-150, Sanserino air-core box loop & Kiwa loop
- (GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051 [skinner@columbia-center.org](mailto:skinner@columbia-center.org)  
National NC-109, Drake R8B, longwires, Sanserino loop, Radio Shack & Select-A-Tenna loops
- (GL) **Gary Larson**-DX'ing in North Hollywood, CA
- (PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, 1500' term. Beverage
- (BN) **Bill Nittler**-Box 824-Mancos, CO 81328 [nittlers2@frontier.net](mailto:nittlers2@frontier.net)  
Drake R8A
- (DN) **Doug Nyholm**-2336 Autumn Ridge Dr.-Sandy, UT 84092 [dougnholm@msn.com](mailto:dougnholm@msn.com)  
Radio Shack DX-398, Yaesu FRG-7, 270 degree (E-W) terminated 1000' Beverage, Radio West loop
- (NP) **Nigel Pimblett**-Medicine Hat, AB [ntp@shockware.com](mailto:ntp@shockware.com)  
Kenwood R-5000, Beverage antenna
- (KR) **Kevin Redding**-Mesa, AZ [amfmdx@fastq.com](mailto:amfmdx@fastq.com)  
Kenwood R-1000 and 60' wire
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower, CA 90707-1256 [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)  
GE Superadio 2
- (RW) **Robert Wien**-801 East Alost Avenue Apt. G-1000-Azusa, CA 91702-2748  
[rjwmail@webtv.net](mailto:rjwmail@webtv.net)  
GE Superadio, Select-A-Tenna

### OF SPECIAL INTEREST

- 700 KXLX WA, Airway Heights ex-KMJY Newport, WA was strong during initial test, first noted at 1951 on 3/17. Surely it was using 10kw day power that night. Noted with variable signal strength around 0800 and 1900 on 3/18-3/20, and last heard at 0900 on 3/21. It played the same upbeat instrumental song over and over and ID'd every three minutes. This was like an inadvertent DX test. (LG-MT)  
+3/20 0744 same instrumental tune repeated with ID by a man "This is KXLX Airway Heights – Spokane, AM 700." (NP-AB)
- 910 KOTK WA, Vancouver now these calls, ex-KKFX, with "The Max" "Talk for the Guys" ID at 0000 3/25. Also ID's with KSLM-1390 Salem // 24/7. (PM-OR)
- 1060 KDYL UT, So. Salt Lake City 3/7 2125 ex-KKDS, still with oldies but under new calls. (BN-CO)
- 1080 KKFX OR, Portland now these calls, ex-KTOK, with "ESPN 1080" slogans 0000 3/25. (PM-OR)

- 1700 KVNS TX, Brownsville 3/12 2100 ex-KQXX heard with news talk. (BN-CO)  
\*\*\*\*\*
- 540 CBK SK, Regina 3/24 noted way on top using Radio West loop, with classical music at 0055, no sign of the Mexican which usually mixes with CBK. (DN-UT)
- 550 KMVI HI, Wailuku 3/24 0036 with strong ID then into music, immediately lost in mess. Beverage. (DN-UT)
- 570 \*KLAC\* CA, Los Angeles 3/14 0256 open carrier, then about 0259 song by Rod Stewart began. No ID, but tuned out after song began. (GL-CA)
- 590 KHAR AK, Anchorage 3/13 0017-0033 with announcer talking about Homer and then reporting several items for Anchorage, KHAR ID's. When I heard Homer initially I had not idea where the station was, I looked it up and had to do a double take. It was definitely Homer! Obviously it was very weak buried under a mess but at times readable. Again, evidence that I have a great NW opening here in Sandy. CKST-1040 is a regular and according to the night pattern book they put nothing in my direction. This logging heard not using the Beverage. (DN-UT)
- KTHO CA, South Lake Tahoe 3/14 2320 local ads, weak but readable. (DN-UT)
- KSUB UT, Cedar City 3/10 0015 taped Dr. Laura program in the mess, very weak using Beverage. (DN-UT)
- 600 CKBD BC, Vancouver 3/24 using Radio West loop weak but steady over/under KOGO with ID and weather at 0103 followed by adult elevator music, very few announcements. (DN-UT)
- 610 KFRC CA, San Francisco great armchair signal 3/14 2315 with rock and many ID's. Heard before here in Utah but never at an armchair level. (DN-UT)
- KOJM MT, Havre 3/23 weak for a few moments with ad for Commercial Water Wells in Montana & other ads then into talk show. (DN-UT)
- 620 CKRM SK, Regina frequently heard here usually in a grumble with several stations, but 3/24 using Radio West loop they were on top with C&W music throughout the night. Noted in my log at 2356. (DN-UT)
- 630 KFXD ID, Boise 3/4 2343 ID between two C&W songs. Many English stations (one unID carrying a sporting event). GE P2900a. (RA-NV)
- 640 KTIB LA, Thibodaux 3/14 1838 "640, KTIB" with 60's oldies, mixing with WWLS. (CB-CO)
- WWLS OK, Moore 3/14 1849 "WWLS" ID, ad for Chevy dealer in Moore, OK, mixing with KTIB. (CB-CO)
- 650 KSTE CA, Rancho Cordova weak but copyable signal 3/15 at 0025 with local ads and mentions of Rancho Cordova, new. (DN-UT)
- 660 KGDP CA, Orcut religious programming beginning at 0807 3/15 after intro and ID's. (DN-UT)
- CFFR AB, Calgary 3/24 strong using Radio West loop with ID at 0100 "Live from the greatest city in Canada, this is CFFR Calgary." (DN-UT)
- 670 KIRN CA, Simi Valley on top of everything 3/14 2310 with Farsi announcements and Iranian music. Noted several times throughout the night sometimes at armchair level and sometimes overpowered briefly by KPUA. (DN-UT)
- KPUA HI, Hilo noted with very weak signal 3/14-3/15 at times, once at 0010 with time check and weather brief (lows in the 70's!). (DN-UT)
- 680 KNBR CA, San Francisco noted all day long sometimes with great signal on the Beverage. Semi-local like signal at noon at about 600 miles! (DN-UT)
- 690 CBU BC, Vancouver 3/24 on top the entire night, using Radio West loop, with XETRA only slightly present in CBU's null. (DN-UT)
- 700 KGRV OR, Winston 3/15 religious music and ID as "The Praise Station" into SRN news. Big strong signal on Drake & RS loop. Day power? (GH-OR)
- 710 KSPN CA, Los Angeles occasionally heard here in Utah but nothing like the powerhouse signal all night long on the Beverage 3/14. (DN-UT)
- 740 ?CWHO? ON, Toronto 3/7 1302 with "Prime Time 740, Toronto" 50 to 60's NOS music. (CB-CO)
- 750 KXL OR, Portland first time here 3/14-3/15 beating out KOAL on the Beverage. KOAL is usually weak to moderate but just enough to cover anything else on the frequency even using a loop. (DN-UT)

- 760 KFMB CA, San Diego normally not heard here on my loop, usually KKZN or just plain horrendous noise on 760, however with the Beverage it was semi-local 3/14-3/15. (DN-UT)
- WJR MI, Detroit 3/7 0030 under KKZN with "From the WJR Weather Center," local weather, mention of trucking show. (CB-CO)
- 770 KATL MT, Miles City 3/20 mixing with KKOB at 0830 with ID and pop music. (DN-UT)
- CHQR AB, Calgary 3/24 way on top using Radio West loop, with no sign of KKOB. ID at 0135 and talk of Calgary's hockey teams upcoming game with the San Jose Sharks. (DN-UT)
- 780 KKOH NV, Reno noted with good mid-day reception 3/14 but not as good as KNBR at noon (approx. 430 miles). (DN-UT)
- 790 WAYY WI, Eau Claire 3/7 0204 with "Newstalk WAYY" and into ESPN sports. (CB-CO)
- 820 WBAP TX, Fort Worth 3/16 0030 Midnight Cowboy Trucking Network, with ID in partial KGNW null. Heard only once before back in November. (GH-OR)
- +3/20 0307 with a Midnight Cowboy trucking Show, moderate signal but as usual there is a tremendous amount of noise on 820 at my location, you would think that they should be an every night but they are relatively uncommon. (DN-UT)
- 830 ?KXME? CA, Orange 3/14 2303 presumed to be the powerhouse in Spanish. (DN-UT)
- 840 KSWB OR, Seaside 3/15 noted ID in passing at 0914. (DN-UT)
- CKBX BC, 100 Mile House 3/7 0045 C&W with several "Wild Country" ID's. Fair to poor fighting it out with KKNX, but mostly on top, overtaken by KSWB. New. (GH-OR)
- 870 KRLA CA, Glendale good signal 3/14 with "Newstalk 870 KRLA" UD at 2302, never noted with a loop. (DN-UT)
- 880 KSMX OR, Phoenix 3/7 0015 Clark Howard Show. Poor signal above KIXI and faint Mexican pest in the blend, using Drake with RS loop. (GH-OR)
- CHQT AB, Edmonton 3/24 no ID heard but suspected in passing with mention of Edmonton. Good signal at 2345 using Radio West loop. (DN-UT)
- 900 KNUI HI, Kahului 3/14 very weak with unID island language in & out during the night, severe splash from KWDZ-910. (DN-UT)
- CKBI BC, Prince Albert 3/7 2340 man said "24-7 Country 900 CKBI" with C&W music and fair signal in moderate static. Canadians really pouring in lately. (GH-OR)
- CKMO BC, Victoria gave simple ID after Cuban-like Spanish instrumental cut. I misplaced my notes but think this was at 0900 on 3/23. (LG-MT)
- CKBI SK, Prince Albert 3/24 noted in passing with ID at 2347, weak but present in quite a lot of noise most of the evening, using Radio West loop. (DN-UT)
- 910 KBLG MT, Billings 3/20 0858 promo for program on "10 to noon weekdays on Newstalk 910," then ad for mattress store, weather by a woman, ID as "Newstalk 910 KBLG Billings," mention of Fisher Communications and then in to CNN news. First time heard since DX test years ago. (NP-AB)
- 920 KWYS MT, West Yellowstone 3/20 0853 "The first and still the best, your favorite oldies are on KWYS, 920 AM," into "Down in the Boondocks," another ID and into "Dock of the Bay" by Otis Redding. (NP-AB)
- KXLY WA, Spokane 3/23 2155 talk show and ad for Thrifty Car Rental. Weak to fair above KSHO. Drake with RS loop. (GH-OR)
- 930 KSEI ID, Pocatello 3/16 0100 legal ID and ad for AJ Golf and Cowboy Lube Barn. Not heard for quite some time. Drake with RS loop. (GH-OR)
- 940 CJGX SK, Yorkton 3/24 first Canadian of the night noted. Almost so loud I didn't stop, thinking they were a strong KNNZ, using Radio West loop. Noted at 2350 with "GX-94" ID's and many ads, and then the Danny Ishman show. (DN-UT)
- 960 KABL CA, Oakland 3/20 0155 under KOVO with decent signal and elevator music, using Beverage. (DN-UT)
- CFAC AB, Calgary 3/24 this actually was the biggest surprise of the night. They were so strong using Radio West loop that I was 100% unable to hear KOVO-960 in Provo (I don't think they were off at 10:30pm local). Their signal was as strong as KSL here and present for 360 degrees of the loop. Got up at 6am and noted them still mixing with KOVO, 50/50, ID's as "Calgary's Sports Radio" and "The Fan 960." (DN-UT)
- 970 KFTA ID, Rupert noted only because of the tremendous signal mid-day on the Beverage. Actually splashing local KOVO-960, one of the few exceptions of great Beverage reception not along the E-W axis. (DN-UT)
- 980 KINS CA, Eureka 3/14 2300 old time radio shows into ad for Kim Commando show, ID and news. Weak, all by itself in the static, using NC-109 on N-S wire. (GH-OR)
- 980 CKNW BC, New Westminster 3/24 using Radio West loop presumed to be the one with Canadian hockey at 2329, later at 0046 noted with fair signal and sports talk with no ID. (DN-UT)
- 990 KTMS CA, Santa Barbara 3/8 0100 news and ID sputtering in & out of the static. Very weak with no sign of usual Mexican pest. New. Drake with RS loop. (GH-OR)
- +3/14 0300 fair with ID into news, very little KFWB QRM. (GL-CA)
- CBW MB, Winnipeg 3/24 the only Manitoba station of the night. Manitoba has always been a difficult province for me to hear. Using Radio West loop hear playing classical/chamber music and I believe // with CBK-540, not // to CBR-1010 however. (DN-UT)
- 1010 ?KIQI? CA, San Francisco 3/15 battling presumed KCHJ with Spanish programming. (DN-UT)
- CBR AB, Calgary 3/24 not DX except it was pegging the S-meter, using Radio West loop. Powerful all night, I left the room and could hear it liked a local from the kitchen. (DN-UT)
- 1020 KINF NM, Roswell 3/16 0130 playing oldies and fighting it out with unID Spanish speaking station. Heard once before back in January. Really weak! (GH-OR)
- 1040 CKST BC, Vancouver 3/24 another frequent Canadian here in Utah. Using Radio West loop, noted way on top with their usual sports programming and an ad that threw me for a while, for "Key West Ford." (DN-UT)
- 1050 CJNB SK, North Battleford 3/24 rarely heard by me anywhere, but noted at 0019 in passing with C&W and ads, using Radio West loop. (DN-UT)
- 1080 KRLD TX, Dallas 3/4 2352 traffic and weather read by an anchor lady, "Next traffic update at 10:58" with call ID. Weak with Spanish station in background. Grundig Yacht Boy 400. (RA-NV)
- +3/20 0222 ID then back to the Lars Larson show, not usually heard here in UT, normally hear KSCO/KOTK. (DN-UT)
- 1090 KBOZ MT, Bozeman another good mid-day signal 3/15 with the Beverage, although another exception being well off the E-W tangent. (DN-UT)
- 1100 KFAX CA, San Francisco unheard here in Utah on the loop, but mostly on top throughout the night 3/15-3/16 with religion over KNZZ. (DN-UT)
- 1110 KFAB NE, Omaha 3/4 2334 ad for the Omaha Eye and Laser Institute, call ID followed by returning to the Michael Savage show. Fair to weak with QRM from KDIS Los Angeles. Grundig Yacht Boy 400 PE. (RA-NV)
- 1120 KPNW OR, Eugene not really DX except it battles local KANN at night with weak signal, always there underneath. Fairly decent 3/20 0105 with signal at about 50% with KANN, I think the Beverage helped. (DN-UT)
- 1130 KRDU CA, Dinuba 3/15 moderate signal with "KRDU 11-30" ID at 2330 in passing, first time heard in Utah. (DN-UT)
- CKNW BC, Vancouver 3/24 another nightly signal here, but noted like CBR pegging the S-meter using Radio West loop, signal as strong as KSL all night. (DN-UT)
- 1140 KHTK CA, Sacramento another good mid-day signal on the Beverage antenna 3/15 at about 535 miles. (DN-UT)
- KNAB CO, Burlington 3/7 0847 "1140, KNAB" Sunday morning Bible program, into NOS/oldies Stevie Wonder song. (CB-CO)
- KZMQ WY, Greybull 3/20 0850 ads for businesses in Cody, Powell, and Worland, then ID referring to KZMQ-land, and into country music. (NP-AB)
- 1150 CKOC ON, Hamilton 3/17 0030 "Oldies 1150" ID with oldies and ad for ???, very weak in the mix. KKNW in there too. Drake with RS loop. (GH-OR)
- 1170 KCBQ CA, San Diego 3/4 2353 "This is KCBQ," ad for a construction company. First time heard at night, very weak. Grundig Yacht Boy 400. (RA-NV)
- 1190 KXXM CA, Anaheim heard here occasionally but sounded like a semi-local on the Beverage most of the night 3/14-3/15. (DN-UT)

1200 WOAI TX, San Antonio noted 3/20 0226 with Coast to Coast, battling the local airport TIS station which usually has a great signal. (DN-UT)

1210 ?KZOO? HJ, Honolulu noted 3/20 on E-W Beverage with Asian vocal music then into Vietnamese on the half hour. Faded up from the bottom and remained on top for almost an hour. I remember KZOO was real tough for me to hear on the coast, didn't expect it in Utah. No ID heard but don't know what else it could be. (DN-UT)

1220 KHTS CA, Canyon Country another usually weak signal but almost like a local 3/14-3/15 on the Beverage. (DN-UT)

1220 CJRL ON, Kenora 3/22 Broadcast News, then ID "... today's best music, 1220 CJRL." (NP-AB)

1230 KHSN OR, Coos Bay 3/10 0000 oldies format with faint ID way out in the jumble. On top maybe 30% of the time. New. (GH-OR)

1240 KCVL WA, Colville 3/14 0100 faint ID in the mix with several unID's. New, heard on Drake with Radio Shack loop. (GH-OR)

1250 KKDZ WA, Seattle 3/17 2355 music and rare legal ID. Half and half with KWSU, both very weak and choppy. Drake and RS loop. (GH-OR)

1270 KBZZ NV, Sparks 3/19 2350 with the Michael Reagan Show, moderate signal on the E-W Beverage. (DN-UT)

CHAT AB, Medicine Hat 3/24 one of the weakest Canadians of the night at 0130 with C&W, using Radio West loop. (DN-UT)

1290 KWLS KS, Pratt 3/13 0644 "Here on 1290, KWLS," Outdoor Life hunting show. (CB-CO)

1300 KAPL OR, Phoenix 3/23 2051 very good signal using Beverage, with religious programming and long ID on the hour, "Worshipping the Rock of our salvation, this is KAPL AM 13, Phoenix-Jacksonville," immediately into religious music. (DN-UT)

1310 KMKY CA, Oakland using Beverage on top with Disney 3/19 2357, also ad for the YMCA summer camp in the East Bay. (DN-UT)

KLIX ID, Twin Falls 3/20 0230 good signal and ID's as "Newsradio 13-10 KLIX" and "if it's happening in the Magic Valley, it's happening on 13-10." (DN-UT)

1320 KCTC CA, Sacramento 3/5 0000 song ending with call ID, into AP Network News. GE P2900A. (RA-NV)

KSCR OR, Eugene 3/18 2245 "Eugene-Springfield's Sports Authority, The Score" ID and ad for Dan Patrick show. Fair signal with NC-109 & Sanserino loop. New. (GH-OR)

1340 KATA CA, Arcata 3/18 2325 heard KATA.com mentioned in the pileup with sports talk, Mexican pest and other unID's. Another new graveyard. (GH-OR)

1350 KSRO CA, Santa Rosa 3/20 0233 note with "Newstalk 13-50 KSRO" ID in passing, first time noted in Utah. (DN-UT)

1360 KPXQ AZ, Glendale 3/20 0220 way on top with religion and "KPXQ 13-60 Glendale Arizona" ID. New. (DN-UT)

1370 KXTL MT, Butte 3/24 0154 with ID and oldies, good signal. (DN-UT)

KSOP UT, South Salt Lake 3/21 0756 strong with C&W, ID'ing as "Gold Country 1370, KSOP." (LG-MT)

1380 KTKZ CA, Sacramento 3/23 2300 with the Laura Ingram show after ID and Fox news. ID's as "KTKZ Sacramento, K??? Grass Valley (Grass Valley's ID sounded something like KTGE? Don't have current FM list to check. Beverage. (DN-UT)

KRKO WA, Everett good signal using Beverage on 3/23 2250 with ESPN radio and local ads, later with minor league hockey game. (DN-UT)

1390 ?KSLM? OR, Salem 3/25 0800 presumed the one with local news starting out with a Portland story. Just before that the announcer mentioned "1080" so perhaps it relays KOTK. The program "Talk Radio for Guys" had just ended. (LG-MT)

KLGN UT, Logan 3/25 2300 on top with NOS program and ID as "Memories 1390, KLG, Logan." (LG-MT)

1440 KMED OR, Medford strong on Beverage 3/23 2028 with the Jim Bohannon Show, also mention that Dr. Laura is on KMED. ID as "Newsradio 14-40 KMED." (DN-UT)

CKJR AB, Wetaskiwin 3/24 at this time with such great reception to the north I went to the Canadian section of my log and started checking frequencies for BC, AB,

SK and MB stations. This was a surprise noted at 2310 with ID and into C&W music. One of the weakest Canadians of the night using Radio West loop, but new to me. (DN-UT)

1450 ?KDAP? AZ, Douglas 3/20 2130 running an Arizona National Guard ad in Spanish. No ID, but guess this would have to be it because no one else has Spanish on 1450 in AZ since KTZR went oldies. Runs the stuff that KASA runs. (KR-AZ)

1460 KENO NV, Las Vegas noted with Lakers basketball 3/23 2223 with good signal on Beverage. (DN-UT)

KCKX OR, Stayton total surprise, just popped in for 60 seconds with ID and into C&W music 3/23 2231 then lost to KENO. ID as "Cowboy Country 1460 KCKX." My log shows them with power of 1000 watts! Is this right? Beverage. (DN-UT)

KUTI WA, Yakima 3/20 0000 C&W music with many "Country Cutie" ID's and fair signal. Not heard since October. Drake & RS loop. (GH-OR)

1490 ?KFFN? AZ, Tucson 3/14 0145 possibly the one giving sports scores, sounded like ESPN radio, on top briefly but faded into the jumble, KWAC took over and also unID ID'ing as "La Pantera" (KBKO?) Looped E-W. (RW-CA)

1500 KSJX CA, San Jose buried 3/20 0036 with KSTP and two other unID's, with ethnic programming of some sort. Trying for KUMU but the unID's were just too weak and buried, using Beverage. (DN-UT)

1510 KSPA CA, Ontario 3/23 strong signal using Beverage at sunset with NOS, Benny Goodman etc. Many "AM 15-10 K-SPA" ID's. Started being taken over by KGA. (DN-UT)

KMZT CA, San Rafael again my lack of a good log made this a surprise with great signal 3/15 at 0000. Classical music and ID as "This is KMZT Piedmont-San Francisco, your alternative voice for classical music in the Bay Area." I showed them as daytime only. (DN-UT)

1520 KZNY OR, Oregon City still these calls. Have not changed to KGDD as yet, ID at 2300 3/24. (PM-OR)

1540 KMPC CA, Los Angeles 3/20 first time heard in Utah with Westwood 1 and then into sports just before the hour 0100, using Beverage. (DN-UT)

1550 KYCY CA, San Francisco not heard here in Utah before due to excessive noise on 1550. Noted with weak signal 3/15 at 0020 with talk. (DN-UT)

1570 KPRO CA, Riverside 3/23 heard again very strong at sunset using Beverage, with religion and "AM 15-70 KPRO" ID's. (DN-UT)

1580 KMIK AZ, Tempe using Beverage 3/20 0049 with Radio Disney, I always wondered how many pre-teens, as they market to, listen to Radio Disney at 2am on weekdays! (DN-UT)

1600 KVRI WA, Blaine 3/7 2300 Punjabi chanting and jibberish with legal ID in English. Very poor signal alone in the static using NC-109 and Sanserino loop. (GH-OR)

1660 KTIQ CA, Merced 3/13 0200 "California's Sports Authority" ID with sports talk show. Fair signal, a very faint KXOL in & out underneath. (GH-OR)

1690 WRLL IL, Berwyn-Chicago 3/24 2350 good on top of others with "Real Oldies 16-90," weather for Chicago. I haven't heard this for a while. (PM-OR)

#### DX TESTS

1220 (WRIB) RI, Providence 0255-0305 DX test tried for several days at this time. No luck so far. (FA-ID)

1240 KEVA WY, Evanston 3/14 0300-0400 with many slow Morse code ID's, "1240 KEVA... KEVA... KEVA" ID's. Nothing else was noted as conditions were poor. Thanks to the Eastern Beverage, otherwise I would not have heard it. Conditions seemed very poor to the east. (PM-OR)

+3/14 0300-0400 DX test heard very well here with long, slow strings of Morse code ID's. Some QRM from KEZY, but not enough to stop the signal. I first logged this station in 1975 on a s/on. Thanks for arranging this excellent DX test! Report sent, caught some on tape as well. (MS-CA)

+3/14 0205 numerous Morse code ID's heard through a jumble during DX test. (NP-AB)

?KEVA?+3/14 0354 suspected fairly weak, but seemed to be on top with a series of very sl-o-o-o-w code ID's, but a little difficult to copy, QRM from KEZY, KSMA, KJOP

and KNRY. Heard before in San Jose, CA on RS so unneeded, but good test anyway! (RW-CA)

(KEVA)+3/14 0200-0300 DX test tried, nothing heard under KMHI that sounded like a test. Thought this one might make it. (FA-ID)

1500 (WTOP) DC, Washington 3/14 0000-0100 DX test, just heard flutter. No luck! (FA-ID)  
+3/14 0000-0100 DX test tried for, not heard. (MS-CA)  
+3/14 0000-0100 tried entire hour with KSJX nulled out, KSTP came up on top several times for a few minutes with Art Bell, there may have been a third station in there with music, likely XERH Mexico City, but unsure. Nice top of hour ID at 0100 from KSTP. (RW-CA)

#### UNIDS

830 3/5 0903-0908 CBS news with ads, KPLS Orange in Spanish (more than likely) carrying over. No ID. Who has CBS on this channel? Heard in Victorville, CA. (RA-CA)  
860 3/5 2003-2008 CBS news followed by ads, into the Dave Ramsey show. Spanish station (XEMO) more than likely taking over at times. Who is carrying CBS on this channel? Heard in Barstow, CA. (RA-CA)  
940 Canadian with good signal for four minutes 0200 with many mentions of Manitoba and "CS 94" ID's. Bill Mark with National News of Canada then brief sports and weather. Almost faded by the time the local forecast was given so didn't hear any details. Definitely Canada and 2 definite "CS 94" ID's. Buried under the grumble for some time with talk. Did not seem to match anything CJGX would do? (DN-UT)  
1090 3/5 1945-1949 Spanish station overtaking XEPRS at times, no ID. Any ideas? Heard in Yermo, CA. (RA-CA)  
1270 3/12 0130 ID only as "Classic Hits Country" out in the mix with KTFI and KBZZ. CHAT?? (GH-OR)  
1400 3/14 0000-0030 oldies with many jingle ID's in female vices, just too weak & scratchy to make out. Sounded like KBZR. Had ABC news. ??? (GH-OR)

Due to the skip week, this turned out to be the longest WDXR in quite a while. Thanks to all our reporters this week. Nancy 3/26 2100.

#### CENTRAL DX ROUNDUP

**John C. Johnson – 265 Waterton Wy – Billings, MT 59102-7755**

E-mail: [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net) CDXR reports ONLY: [cdxr@prodigy.net](mailto:cdxr@prodigy.net)

#### RIDING GAIN

[NJ-MT] **Nancy Johnson**, Billings, MT [NancyJohnson@Prodigy.net](mailto:NancyJohnson@Prodigy.net)  
Drake R8B, Kiwa loop.  
[SP-WI] **Sheryl Paskiewicz**, Manitowoc, WI [spasz@dataplusnet.com](mailto:spasz@dataplusnet.com)  
Icom R-8500 with AOR LA-350 loop, Sony 2010 with Select-a-Tenna  
[JJR-WI] **John J. Rieger**, South Milwaukee, WI [JohnJRieger@webtv.net](mailto:JohnJRieger@webtv.net)  
<http://DX-midAMerica.com> <http://DXMW.com>  
Icom IC-R75, Kiwa loop, MFJ959B, GE Superadio III, Terk AM 1000 loop.

#### DOWN THE DIAL

560 CFOS ON, Owen Sound. 3-26 poor over unID with news, ESPN. WIND off until 05:50. 05:49 with promo, calls, weather. WIND has been off nightly or very weak from 3-24 until the 26<sup>th</sup>. [JJR-WI]  
{John, your unID ESPN is most likely KLZ, noticed they had been added to ESPN's network per story on Radio&Records web site. John.}  
600 CKAT ON, North Bay. 3-20 fair. 05:17 with "AM 600 CKAT," country music, jingle, calls. New, ON#50. [SP-WI]  
610 KDAL MN, Duluth. 3-19 good. 07:41 with spot for a Duluth car dealer, weather, talk, local news, "Weather Eye On KDAL," MN sports, birthday club, legal ID at 08:00. [SP-WI]  
660 KTNN AZ, Window Rock. 3-14 poor, no WFAN. 07:00 with Navajo chanting into legal ID followed by religious program. [JJR-WI]  
680 KNBR CA, San Francisco. 3-14 poor. 06:58 with call in promo. ESPN. [JJR-WI]

700 KXLX WA, Airway Heights. 3-20 strong to weak on fades. Mixing at times with KALL and WLW. 04:15 with up-tempo instrumental tune over and over. ID between each play (about 3 to 4 minutes apart). "This is KXLX Airway Heights, Spokane. AM 700." On air testing. Thanks to Larry Godwin for this tip. Not heard since! [JcJ-MT]  
710 WDSM WI, Superior. 3-25 poor. 07:41 with talk, local news, "News Talk 7-10 WDSM," CNN News, calls, weather. New. [SP-WI]  
790 WAYY WI, Eau Claire. 3-17. 07:38 with local news, "News talk 7-90 WAYY Chippewa Valley," weather, sports. ABC News. Rare. [SP-WI]  
850 WRBZ NC, Raleigh. 3-23 fair. 23:24 with spot, PSA for NC-DOT, "Sports Radio 8-50 The Buzz," ESPN Radio talk show. New. [SP-WI]  
960 KLTF MN, Little Falls. 3-20 fair. 08:13 with ABC News, local news and weather, "Radio 9-60" slogan and calls, local spots, birthday club. New. [SP-WI]  
990 CBW MB, Winnipeg. 3-26 good. 22:04 at end of news with "CBC Radio One 9-90 Winnipeg" into weather. [NJ-MT]  
1160 WBOB KY, Florence. 3-16, lost to WAMB. 07:00 with weather, "News Talk 11-60 WBOB," commentary, more talk. New. [SP-WI]  
1430 WFOB OH, Fostoria. 3-14 poor in fade up over WRTH. 06:14 with "Real Country 14-30 WFOB." [JJR-WI]

#### 25 YEARS AGO

March 31, 1979 issue of IRCA's "DX Monitor" ... New members included Doug Pifer of Santa Ana, CA ... Neil Wolfish of Toronto, ON logged CKOB-1400 for station #500 ... Gary Siegel of Toledo, OH said he has heard 2,454 stations ... Dave Legler of Houghton, MI said he was a student at Michigan Tech University majoring in computer science.

#### OPEN MIKE

Keep your tips coming in, but remember, we're no longer weekly. Loggings over 30 days old will not be included. This column was typed 3-27-04. 73, John

#### DX WORLDWIDE – WEST / TROPICAL BAND DX

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

E-mail: [mwdxer@webtv.net](mailto:mwdxer@webtv.net)

all times UTC

#### PAN AMERICAN DX ROUNDUP

570 CUBA R. Reloj, MAR 17 0226 - beep on minute and RR in code under KLIF. [CK-CO]  
570 MEXICO XEJB Monterrey, NL, MAR 19 0338 - Spanish, in mix of XE stations with call letter ID and CST TC by man. New! XE #125. [CK-CO]  
600 (t)MEXICO XEDN Torreon, COAH, MAR 17 0638 - Spanish, possibly the one with ranchera music and "La Mexicana" slogans. QRM from KTBB and KOGO. [CK-CO]  
620 MEXICO XEBU Chihuahua, CHIH, MAR 17 0220 - Spanish, good signal with ads, "La Norteña" ID mentioning "Chihuahua", lengthy jingle: "En musica norteña... La Norteña", into ranchera/norteña music. Signal slightly distorted over KTAR. [CK-CO]  
640 MEXICO XEJUA Cd. Juarez, CHIH, MAR 17 0213-0217 - Spanish, fair to good signal, smooth Mexican vocals and mariachi music, "La Caliente" slogans, over and under KFI, "La Caliente 6-40 AM" shouted over song. New! XE #122. [CK-CO]  
650 MEXICO XETNT Los Mochis, SIN, MAR 19 0358-0404 - Spanish, event promos, mentioned "XEJJR, Radio Zón", quick ad for a car dealer, man said "La Formula es Promored", gave "Radio 65" slogan, Manuel Hernandez with local news (several "aqui en Los Mochis" mentions). Another SS station underneath. [CK-CO]  
690 MEXICO XERG Monterrey, NL, MAR 19 0351-0357 - Spanish, beisbol game, call letter ID given at 0354 UTC, ad for "Coca-Cola", another SS station underneath with ranchera music. [CK-CO]  
750 MEXICO XEOH Cd. Camargo, CHIH, MAR 19 0436-0438 - Spanish, poor signal in Mex mix with "La Chiquitita" slogan and Mexican vocal. [CK-CO]  
750 MEXICO XEURM Uruapan, MICH, MAR 19 0409-0503 - Spanish, weak signal, several XE stations in there trading places, ID: "...en Fiesta Mexicana son las diez y doce minutos" and again later "...en Fiesta Mexicana son las diez y catorce minutos", CST TCs, into Mexican vocal. Faded. Heard again at 0501 with clear call letter ID slowly



- "Esta es XEURM...", mentioned power, "Fiesta Mexicana" slogan and "Radiorama de la \_\_\_\_\_" network jingle. New! XE # 126 and Michoacan #1!! [CK-CO]
- 750 **MEXICO** XETI Tempopal, VER, MAR 19 0439 - Spanish, poor to fair signal in XE mess with "Radio Fiesta" slogan, call ID, mentioned "10 mil watts", and "una emisora de Grupo de Golfo", into ad. [CK-CO]
- 790 **CUBA** R. Reloj, MAR 17 0503 - beep, then RR in morse code. Weak signal. [CK-CO]
- 830 **MEXICO** XEVQ Culiacan, SIN, MAR 17 0158 - Spanish, fair to good signal, full ID, address given (street was Avenida Obregon), "La Grande de Sinaloa" slogans. [CK-CO]
- 830 **MEXICO** XELN Linares, NL, MAR 17 0204 - Spanish, good signal over XEVQ with musica romantica and "La Llegadora" slogan shouted by man. New! XE #121. [CK-CO]
- 900 **MEXICO** XEDT Ciudad Cuauhtemoc, CHIH, MAR 15 0245-0257 - Spanish, very good signal with Mexican and U.S. rock pop music, song by Celine Dion, "La Reina" slogans. New! XE #119. [CK-CO]
- 940 **MEXICO** XEWW Mexicali, BCN, MAR 15 0338-0343 - Spanish, good peak with ad for "Cruz Roja Mexicana", mentioned a Universidad in Mexicali, "Fiesta Mexicana" jingle, into ranchera music. QRM from XEYJ. New! XE #120. [CK-CO]
- 1000 **MEXICO** XEOY Mexico, DF, MAR 17 0545-0550 - Spanish, mostly under XEFV with "Radio Mil" ID by woman, characteristic 4-noted whistle is now synthesized. [CK-CO]
- 1000 **MEXICO** XEMIL Los Mochis, SIN, MAR 17 0553 - way under XEFV (in pause) with "La Comadre en Los Mochis, Sinaloa" shouted by man. Nice! New. XE #124! [CK-CO]
- 1010 **MEXICO** XEVK Torreon, COAH, MAR 17 0518 - Spanish, fair signal, ID: "XEVK 10-10 AM, La \_\_\_\_\_", into festive Mexican music. [CK-CO]
- 1030 **MEXICO** XEYC Ciudad Juarez, CHIH, MAR 17 0234 - Spanish, "Radio Formula Juarez" slogan, call sign, "5 mil wats de potencia" mentioned, gave studio address. Good signal. [CK-CO]
- 1030 **MEXICO** XEMPM Los Mochis, SIN, MAR 17 0235 - Spanish, "Radio Fama" slogan under XEYC. [CK-CO]
- 1180 **MEXICO** XEDCH Cd. Delicias, CHIH, MAR 19 0301-0308 - Spanish, tuned into "Radiorama" network jingle, then "Romantica 11-80" slogan by woman, promo for program featuring music from the 70's, 80's and 90's, into US pop song by Foreigner, then song from the 70's called "You Sexy Thing". QRM from another station in Spanish carrying a sports event. Fair to good signal. [CK-CO]
- 1290 **MEXICO** XEQIN San Quintin, BCN, MAR 17 0258-0306 - Spanish, under XEAP with "LV del Valle" slogan, Mexican NA at 0302, later even with XEAP. Started NA over at 0304 this time with kids singing. [CK-CO]
- 1290 **MEXICO** XEAP Cd. Obregon, SON, MAR 17 0258-0306 - Spanish, mostly over XEQIN with musica romantica, full ID, "Romántica 12-90" slogan, gave studios on "Guerrero y California" streets, call letters, "La Señal Mas Romantica" slogan also, mention of "mil wats de potencia" and "Radiorama Sonora" affiliate. [CK-CO]
- 1350 **MEXICO** XELBL San Luis Rio Colorado, SON, MAR 17 0247-0254 - Spanish, good signal over all with ID: "Radio Centro en 1350 en su AM", brief prayer, Spanish vocal, also mentioned "Radio Exitos, 1520 AM", Mexican NA by 0254 UTC under XETB. New! XE #123. [CK-CO]
- 1350 **MEXICO** XETB Torreon, COAH, MAR 17 0252-0258 - Spanish, good peak over XELBL with several call letter IDs and "Radio Laguna" slogans, full ID, mentioned "5 mil wats de potencia". [CK-CO]
- 1410 **MEXICO** XECF Los Mochis, SIN, MAR 17 0314 - Spanish, poor signal, mostly under KNTX with "La Mexicana" slogan, into Mexican vocal. [CK-CO]
- 1410.19 **UNID**, MAR 17 0410 - Spanish here, off freq from 1410. [CK-CO]
- 1420 **MEXICO** XEH Monterrey, NL, MAR 17 0341 - Spanish, fair signal with call letter IDs, temperature "19 grados en Monterrey", saludos to listeners, many "buenas noches" mentioned, DJ took phone calls. [CK-CO]
- 1470 **MEXICO** XERCN Tijuana, BCN, MAR 17 0320 - Spanish, good signal with ad for "Dave's Ford", using new slogan "Radio Hispana", used to be "Radio Unica". [CK-CO]

Contributor:

Chris Knight, Fort Lupton, CO; Drake R8, SW Flag antenna, terminated. [swrad@juno.com](mailto:swrad@juno.com)

## DX WORLDWIDE - EAST

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

E-mail: [bjordan@bcdx.org](mailto:bjordan@bcdx.org)

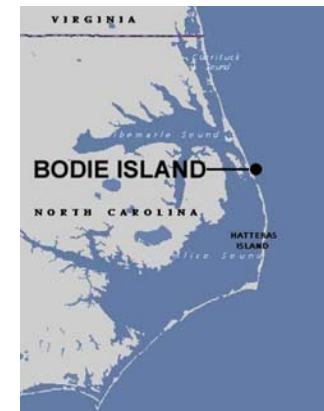
all times UTC

DXpedition to The Outer Banks of North Carolina

March 5, 6, 7, 2004

John H. Bryant - Harold N. Cones

Harold Cones lives in Newport News, Virginia and vacations regularly on the Outer Banks of North Carolina, which lay about 2 hours to his south. Given the success of other coastal sites for long distance reception on medium and shortwave (Nova Scotia, Maine and Mass. on the East Coast and Vancouver Island and Washington State in the west) in the past decade, Harold decided to use the occasion of John Bryant's visit to Virginia to test the suitability of the Outer Banks for similar activities. A preliminary visit by Harold indicated few if any motels or rental properties where 500 to 2000 foot longwire antennas might be stretched between the structure and the Atlantic shoreline. Thus, we opted to concentrate on "12 volt DXing" from vehicles. Harold was able to identify several areas where a 500 to 1000 foot single Beverage antenna might be stretched for a single evening of DXing. He eventually located a site which would accommodate a fan of three antennas: 1000 feet Northeast to Europe, 500 feet East to the Mediterranean and 1000 feet SE to the Caribbean and South America from the eastern shore of Bodie Island, one of the northerly Outer Banks barrier islands.



Unfortunately, none of the locations that we identified are really useable during the rather lengthy tourist seasons on the Outer Banks. The population density of both year-round residents and "shoulder season" visitors was rather amazing to John Bryant, being used to the relatively unpopulated wilds of the Northwest Coast. Even in the early spring, visitors to the beaches were numerous enough to delay antenna installation until the last vestiges of daylight and to force the removal of all antennas at or soon after dawn, each day.

### Daily Notes: Evening of Mar4/5

Set up at the site for first time. 1000 feet NE (Europe), 500 feet E (Med. and Africa), 1000 feet SE (Carib. and SAm.) Harold Cones was using a NRD-525 receiver, operating on 12 vDC. John Bryant was using both a NRD-535 and a Ten Tec 320 computer-controlled receiver.

Due to the unfamiliar new set-up and late arrival at the site, we missed the hour of pre-sunset DX. First tuned medium waves at about 2330, almost an hour... Some European signals were present, primarily on the mid and lower segments of the band. Higher frequency MW Trans-Atlantic signals were absent. Monitored MW and LW until about 0600 UTC. Long wave signal levels seemed quite good, though they, too, seemed to favor the Mediterranean area rather than more northerly transmitter sites.

The fair to good medium wave Trans-Atlantic signals were, with very few exceptions restricted to those from transmitter sites along the shores of the Mediterranean. France Inter Network, Toulouse, 945 kHz. was excellent, while the French stations on 1206 kHz. (F. Inter, Bordeaux) and 1377 (F. Inter, Lille) were poor to absent. Even the Spanish stations, prevalent

at other East Coast locations were largely absent or in only as hets/threshold audio. A number of the Caribbean MW signals were at excellent levels on the SE wire. No real effort was made toward monitoring signals from South America. Reception of the morning sign-ons of a number of "nearby" West African MW stations was expected; careful monitoring was not rewarded as no signals were heard, even at sub-threshold levels.

Long wave was certainly more rewarding than medium wave.

**Daily Notes: Evening of Mar5/6**

Arrived at the site earlier and accomplished the set-up much more efficiently. We were tuning the bands by 2239 UTC. Noted a sub-audible signal on 1521 for about 15 minutes; this was almost certainly the large transmitter in Saudi Arabia. Throughout the evening, other Trans-Atlantic MW signals were noted, but with the exception France Inter Bordeaux on 1206 even the audible signals were at threshold levels. Long wave and Caribbean signals continued to be good to excellent.

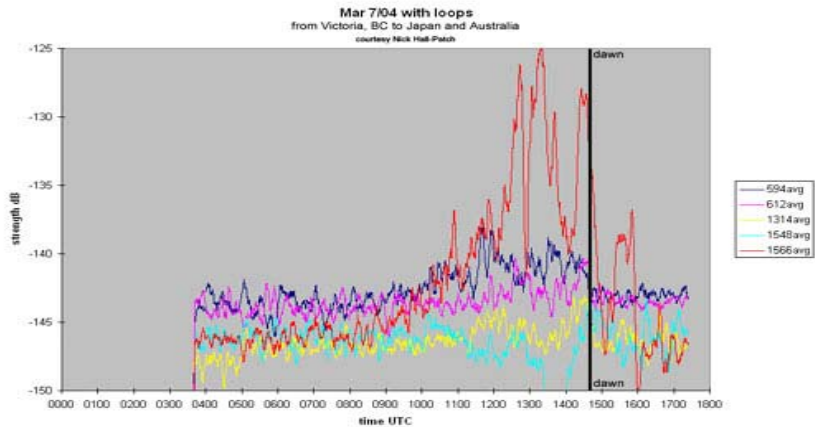
**Daily Notes: Evening of Mar6/7**

Signals on the northerly routes to Europe had been absent both of the previous evenings, so we opted not to erect the NE Beverage. It had been a useless antenna for both of the previous sessions.

Again, we were able to begin listening soon after 2230, about 45 minutes before local sunset. Trans-Atlantic MW signals were even poorer than on the previous night. During the first three hours of the evening, no Trans-Atlantic MW signals were heard above threshold levels. Long wave continued to be full of signals. Those LW stations and the MW stations in the Caribbean were the only easily available targets. Bryant gave up in disgust and was bedded down in the back of his Toyota Matrix by 9PM. Harold Cones lasted about 2 hours longer, catching up on long wave and netting TRT Turkey on 180 kHz.

**Propagation**

The propagation conditions encountered on our three day DXpedition seemed quite poor to us, at the time on medium wave, only moderately good on the shortwave bands. Thankfully, the reception conditions on long wave appeared to be excellent, with fairly predictable reception of most, if not all LW broadcast outlets from northern Africa, southern and central Europe. Since we have returned, we've found several other sources of propagation data to illuminate what we experienced, at least a bit. First, Nick Hall-Patch has been running a continuous propagation monitoring project for several years now, automatically noting the strengths of Trans-Pacific medium wave signals very accurately each morning. He was kind enough to share the results of his monitoring for the relevant three mornings. His results for our first two nights indicate only fair strength on TP signals, but at least some presence of both high and low latitude paths (from his QTH of Victoria, BC to Japan/Korea and Down Under, respectively.) His results for Sunday AM, about 10 hours after our third evening DX session ended, indicated a significant opening in the higher MW frequencies on high latitude paths (as shown by 1566-Korea.) It is interesting to note that our only even partial reception of 1314-Norway was at the previous sunset. We may have noted the beginning of a high latitude opening.



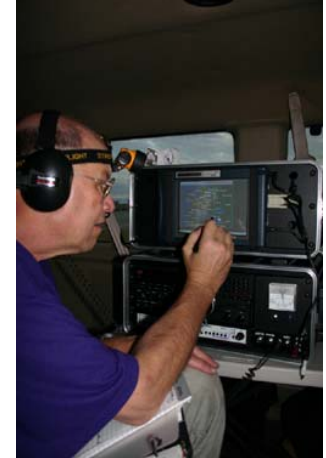
Two sets of loggings have been published on-line that also bear on our experience. Martin Hall from Clashmore, Scotland reported that, between 0645 and 0900 on March 4, conditions were "not as good as yesterday – quite a lot of LA stations about, dominating, plus some Canadian Maritimes and the usual X-banders, but not a lot of note. Fairly unstable with signals up and down in strength." He went on to log a number of Columbians, a Venezuelan, a Cuban and a Mexican station. His session ended about 14 hours before our first one started. It might be significant that Martin noted declining conditions and a southerly, low-latitude path, just as we did. (Our conditions on MW were southerly and went from bad to worst, literally.) Patrick Martin of Seaside, OR reported on his DX between 1400 and 1500 UTC, also on March 4, about 9 hours before we began. He found "A fair DU morning, but with a "twist," a new one, 8RN-639-Katherine, NT popped in briefly at 1430 with an ID!... Nabbing my second NT catch was a thrill!" His six loggings in that hour were mostly DU "regulars," with the addition of a possible 6WA-Wagin on 558. While we are deeply jealous of 8RN, otherwise, it was as Patrick stated, only a "fair" DU morning... again, a southerly, low-latitude route.

**Unanswered Questions**

It is not really possible to assess the quality of MW propagation on the Outer Banks on the strength of one single testing session. Several other aspects of an overall assessment as a listening site are clear, however. Thanks to population pressures and quite narrow beaches, good listening sites on the northern half of the Banks are few and far between. It appears highly unlikely that a good site for the more relaxed "120 volt" style of DXing listening can be found at all. From a propagational point of view, the first question has to be "Where were the Spanish stations?" The Great Circle route to Spain from the Cape Hatteras area essentially parallels our East Coast on a ENE path. Thus, the distance to Spain is considerably farther than it is from either Maine/Mass. or Nova Scotia. However, the signals seemed, intuitively, to be poorer than could be accounted for by the increased distance, especially when the French stations seemed more prominent than expected. Could it be that the Outer Banks are in the first or second "skip zone" of most of Spain, with signals skipping over and largely missing the area?

Obviously, if we are to really access the Outer Banks, such a unique geographic feature, as a radio monitoring site, we will have to make several more visits. It's a nasty job, but someone really needs to do it.

**Images**



## TRANS ATLANTIC

- 153 **ALGERIA** RTA Chaine 1, Bechar (pres.), Mar 6 0226 - Presume this the source of good level AA programming. Mostly traditional Arabic singing with some talk by male. I don't think that this is operating 24hr. Believe sign-on is 0200. (Bryant-OBX)
- 162 **FRANCE** France-Inter, Allouis, Mar 5 0030 - Noted here in passing throughout the DXpedition. Usually buried beneath a very strong beacon. (Bryant-OBX)
- 171 **MOROCCO** R. Mediterranee Intl., Nador, Mar 5 0352 - Noted at good level with concert program of AA pops songs followed by applause following each number.
- 177 **GERMANY** Deutschland Radio Berlin, Oranienburg, Mar 6 0300 - Noted with FF programming until pips at ToH and into 5 minutes of news in GG. Good level.
- 180 **TURKEY** TRT 4 Ankara (Polatli), Mar 7 0100 - Noted by Cones at TOH with Turkish programming and ID. Fair to good. (Bryant-OBX)
- 183 **GERMANY** Europe No.1, Felsberg, Mar 5 0402 - Heard at excellent levels in French throughout the DXpedition. (Bryant-OBX)
- 198 **UNITED KINGDOM** BBC4 Droitwich (pres.) Noted here occasionally. Always far beneath a very strong beacon. Identifiable by language only between key strokes of the beacon. (Bryant-OBX)
- 207 **MOROCCO** RTM Azilal, Mar 5 0113 - RTM Program A Arabic talk heard at good to excellent level throughout evening. (Bryant-OBX)
- 216 **FRANCE (MONACO)** R. Monte Carlo, Roumoules, Mar 5 0515 - RMC Programming (news and commentary?) in FF with M+F announcers. Fair level, mixing with beacon. (Bryant-OBX)
- 252 **ALGERIA(P)** RTA 3 Tipaza (pres.), Mar 5 0435 - Noted here earlier in AA with AA mx. At 0400 FF program of popular mx and talk. No ID heard. Heard both other evenings, with no sign of Ireland. (Bryant-OBX)
- 612 **MOROCCO** RTM, Sebaa-Aioun, Mar 4 2312 - First noted in Arabic at good level//207 at turn-on. Heard throughout the evening. (Bryant-OBX)
- 684 **SPAIN** RNE 1, Sevilla, Mar 5 0034 - First noted at fair level with SS talk by male. Heard at threshold levels both other nights. (Bryant-OBX)
- 783 **MAURITANIA** ORTM Nouakchott, Mar 4 2330 - First heard with AA talk at good level at 2330 //4845. Noted at threshold level on Mar 5. (Bryant-OBX)
- 945 **FRANCE** France Info, Toulouse, Mar 4 2330 - First noted at 2334 with FF talk //threshold 1206. 945 levels were often good to excellent on 05 MAR. Heard well throughout DXpedition. (Bryant-OBX)
- 864 **FRANCE** France Bleu, Paris (t), Mar 6 2250 - Tentative this at threshold level in FF.
- 1116 **SPAIN** SER Synchronos (pres.), Mar 6 0215 - Presume these as source of SS talk at fair to poor level on east wire. (Bryant-OBX)
- 1134 **CROATIA** Hrvatski Radio1, Zadar, Mar 4 2310 - First noted in Slavic language at turn-on. Good level. Was generally the most reliable European MW station all three nights.
- 1206 **FRANCE** France Info, Bordeaux, Mar 5 2326 - Noted at fair level at local SS with FF talk, clearly parallel to 945-Toulouse. (Bryant-OBX)
- 1215 **UNITED KINGDOM** Virgin Radio Synchronos, Mar 4 2311 - Noted throughout evening at mostly poor levels in EE. Noted at threshold level all three evenings. (Bryant-OBX)
- 1314 **NORWAY** NRK Kitsvov(pres.), Mar 6 2300 Presume this only heard as a mid-strength sub-audible signal during local SS enhancement. Heard on the third evening *only*, even at this level. (Bryant-OBX)
- 1377 **FRANCE** France Info, Lille, Mar 6 2250 - Noted here very poorly in FF //945.

## PAN AMERICAN

- 530 **TURKS & CAICOS** R.Vision.Cristiana. Intl., Mar 5 0130 - RVC heard with SS Christian programming throughout DXpedition at levels well in excess of S-9. (Bryant-OBX)
- 555 **ST. KITTS & NEVIS** ZIZ, Basseterre, Mar 5 0140 - Excellent reggae program hosted by a male announcer with Isl.accented EE. Excellent reggae by the Vigilantes! Fair to good level. Noted each night of DXpedition. (Bryant-OBX)
- 580 **DOMINICAN REPUBLIC** HIAX, R. Montecristi, Montecristi, Mar 6 0002 - Followed by both Cones and me for almost 30 minutes of what seemed to be a futbol match. Multiple mentions of Montecristi. No ID heard. Alone on our SE wire. (Bryant-OBX)

- 670 **CUBA** R. Rebelde, Mar 5 0530 - Radio Rebelde programming noted at good level //600. (Bryant-OBX)
- 780 **BRITISH VIRGIN ISLANDS** ZBVI, Road Town, Tortola, Mar 7 0020 - Zed BVI at good level for about 20 minutes, occasionally mixing with presumed R. Coro and WBBM off the backside. Lots of talk by male announcer, many local commercials, 'BVI event' promos and a bit of really fine reggae. What fun! (Bryant-OBX)
- 800 **NETH. ANTILLES** PJB, Trans-World Radio, Aruba, Mar 6 2355 - Heard here in the clear for about 15 minutes in seeming Dutch. Christian talk, mostly, with ID at 0000. Good at times. (Bryant-OBX)
- 895 **ST. KITTS & NEVIS** V. of Nevis, Bath Village, Nevis, Mar 5 0130 - Heard at good level with Isl. EE announcer, comm. for Nat. Bank of Nevis, mentions of other Carib. countries, various promos for the area. (Bryant-OBX)
- 1540 **BAHAMAS** ZNS1 Nassau, Mar 5 0201 - Heard over/under US station (no phasing) with wonderfully accented Earl Jones-type voice discussing the impact of tourism in the Bahamas, Good at times. (Bryant-OBX)
- 1610 **ANGUILLA** Caribbean Beacon, The Valley, Mar 5 0155 - Nasty/negative US minister complaining bitterly about lack of attendance at his services (no wonder!) followed immediately at 0159 with a Dr. Gene Scott program. No ID. Good to excellent level. (Bryant-OBX)
- 1620 **US VIRGIN ISLANDS** WDHP, Fredriksted, St. Croix, Mar 5 0208 - Huge signal throughout night with mostly modern country/western music. IDs about 10 minutes apart as 'The Caribbean Powerhouse.' Full legal IDs at TOH. (Bryant-OBX)
- 1660 **PUERTO RICO** WGIT, Canovanas-Moca, Mar 6 0150 - Heard largely in the clear with good to excellent level on our SE beverage. Programming was a very mixed bag music show varying from SS rap 'songs' to romantic ballads. ID at 0202 with mentions of multiple locations and seemingly multiple stations. First was La Gigante, Canovanas-Ponce (WGIT) and then mentions of stations in Ponce and maybe a couple of other locations. Will get this translated by someone better in SS. Totally SS language programming. (Bryant-OBX)

## WESTERN DX FORUM

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

E-mail: [WMA001@comcast.net](mailto:WMA001@comcast.net)

Phone 360-786-6756 Fax 360-753-3824

All submittals to WDXF must be received on the Saturday before the next issue masthead. E-mail submittals are OK up to Sunday morning. I will be working an out-of-town job from now until the end of August that will prevent me from assembling and forwarding WDXF on Mondays. I expect to return to the regular schedule in September.

**Gary Larson**, 2806 Lincoln, Burbank CA 91504

[3/16] The Anniversary issue looked really good but I wished more members sent in forums, even if shorter ones. In that issue's roundup my log of 540 XESURF had word "head" in it – I meant "read" [sorry Gary, my typo]. Called Sr. VP Charlie Rahilly's office locally @ Clear Channel to inquire how soon 640, 570 + 1150 will move into new studios and was told late April/early May. I also asked about the Olive address suite # - 550 is where all are directed when visiting as well as mail. I asked if a 9 digit zip is used and was told no, just 91505. The 3/14 OC Register reports the liberal talk net Air America will begin on Mar. 31, locally on KBLA 1580. Also George Putnam (ex KPLS) will return on 3/29 on KSPA 1510 noon – 2 pm weekdays. A good 25 years ago column in CDXR from JCJ about the start of our club plus about the TVA Award. Hope all are doing well. 73.

Mike Sanburn, PO Box 1256, Bellflower CA 90707-1256 KG6LJU  
[mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com)

Hello and once more happy 40<sup>th</sup> anniversary to IRCA! It's good to be able to hear KBIV-1560 in El Paso TX fading up once in a while with classic country. The other night they were heard again with an old Dolly Parton song ... KUNX-1590 in Ventura has switched calls to KKOM despite the fact that they opted not to keep their new comedy format. XESURF-540 in Tijuana has a nice new oldies format so they no longer simulcast 1260 in Beverley Hills. I'm still hearing COOL-1450 oldies out of Tucson. I visited their website [www.cool1450am.com](http://www.cool1450am.com) and



joined their listener's club. Another website worthy of mention is [www.am740.ca](http://www.am740.ca) – that is for CHWO in Toronto (formerly CBL). The other night on 160 meter ham band I made contact with Nebraska. Seems like an indicator that the conditions for the broadcast band (just next door) will be good for March. Quite a bit of solar static noted though. I understand 850 in Thousand Oaks CA was taken off the air to accommodate the IBOC signal/bandwidth of the new 830 KMXE, typical. In their previous lives I remember 850 as KGOE, KMDY, KNJO. By the way, the afore mentioned XESURF has a brand new website: [www.oldies540.com](http://www.oldies540.com). I got a second verie out of KQXX-1700 before they changed calls and format. Also a recent verie from KLAV-1230.... I just happened to watch "Extreme Makeover" last night on ABC. One of the people selected was a personality from KIRO-710 in Seattle. I still remember that great tour of their studio during the 2002 IRCA Convention. It will be tough to log them here in L.A. through KSPN. Glad to see so many DX tests happening in March. Especially WTOP-1500 and KEVA-1240. I did log KEVA and KRAL, both Wyoming, signing on a minute apart from each other back in 1975. Incidentally, the KEVA DX test did make it here loud and clear! Boise in '04. 73

### VERIFICATION SIGNERS

**Stephen S. Howe – 9 Warner Drive – St. Albans, VT 05478-1575**

E-mail: [showe@csc.albany.edu](mailto: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](mailto:mwdxer@webtv.net)

VM **Vaughn Martin**; [n1xv\\_montana@yahoo.com](mailto:n1xv_montana@yahoo.com)

DN **Doug Nyholm**, 2336 Autumn Ridge Dr, Sandy UT 84092; [dougnholm@msn.com](mailto:dougnholm@msn.com)

RCW **R C Watts**; Louisville, KY; [coloneldx@webtv.net](mailto:coloneldx@webtv.net)

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

531 2PM Peter Rasmussen, Mgr; 19 Short St, Port Macquarie, NSW 2444, Australia LB+; 120f; PM

570 KNRS Patrick Gleason, CE; 2801 Decker Dr, Salt Lake City UT 84119; LQ; 42; VM

590 KQNT Kent Abendroth, CE; 808 East Sprague Ave, Spokane WA 99202-2126; LMbc; 7; DN

620 CKRM Willy Cole, PgmMgr/Morning Host; 2060 Halifax St, Regina SK S4P 1T7; Lbc; 25; DN

639 8RN Barbra LillieBridge, AdminOff; ABC, GPO Box 9994, Darwin NT 0801 or 1 Cavenagh St, Darwin NT 0800, Australia; L+; 20; PM

650 KMTI Doug Barton, O/Mgr; P O Box 40, Manti UT 84642; RBbc; 5; DN

660 WXIC Rick Schweinsberg, PD; P O Box 227, Waverley OH 45690; L; 9; RCW

720 WGN James Carollo, DirEng; 435 N Michigan Ave, Chicago IL 60611; LQB; 42; VM

780 KKOH Dan Mason, PD; 595 East Plumb Ln, Reno NV 89502; LMB; 6; DN

850 KOA Jan Chadwell, CE; 4695 South Monaco St, Denver CO 80237; L; 46; VM

940 KNNZ Don L Blanchard [WA7GTU], DirEng; MB Media Group, 251 W Hilton Dr, St George UT 84770; L; 18; DN

950 KMTX\* Steve \_\_\_\_\_, OpsMgr; P O Box 1183, Helena MT 59624; M; 6; DN

990 CBW Jeff Malcovish, SeniorRadioTech; P O Box 160, Winnipeg MB R3C 2H1; L; 56; VM

1100 KNZZ Dwight Morgan, DirEng; 1360 Sherwood Dr, Grand Junction, CO 81501; LCB; 46; VM

1120 KZSJ [None]; Que Huong Radio, 2670 S White Rd, Suite 165, San Jose CA 95148; Q; 26; DN

1140 KHTK\*\* [None]; 5244 Madison Ave, Sacramento CA 95841; M; 7; DN

1140 CHRB Keith Leask, StnMgr; 11 5<sup>th</sup> Ave SE, High River AB T1V 1G2; L; 22; DN

1160 KSL [Illegible], CE; 55 N 300 W, Salt Lake City UT 84180; LQ; 14; VM

1180 KLAY Evan Brown, PD; E; 16; DN

1220 WHK David S Johnson, DirEng; 4 Summitt Park Dr, Independence OH 44131; L+; 8; PM

1500 WBRI\*\*\* Keith Smiley, OpsMgr; 4802 E 62<sup>nd</sup> St, Indianapolis IN 46220; L; 8; RCW

1520 WQMA Paul Walker, AsstPD; 1820 West Marks Rd, Marks MS 38646; FM+; 10; PM\*\*\*\*

1620 KSMH Jamie Sharborough, OffAsst; Immaculate Heart Radio, P O Box 180, Tahoma CA 96142; FB++; 6; DN

1680 KAVT Patrick Martin, Reception Mgr; Box 843, Seaside OR 97138-0843; LQ; 5; DN

**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] = Verification on coverage map; \*\* [For this column] = Verification was on yellow Post-It note; \*\*\* [For this column] = Letter unsigned; \*\*\*\* [For this column] = Patrick's report was the farthest for this DX test!

A big welcome to the column to Doug and Vaughn! Now we have two Martins! I hope both of you will report often. This is the longest column I've had in many months! This column was prepared on 3/29/04. 73, SSH

### SPORTS ON RADIO

**Compiled by: Art Blair**

E-mail: [artngwen@calweb.com](mailto:artngwen@calweb.com)

### Arizona Diamondbacks

600 KROD El Paso, TX

600 KVNA Flagstaff, AZ

610 KNML Albuquerque, NM

620 KTAR Phoenix, AZ (Flagship)

750 KAMA El Paso, TX (Spanish)

780 KAZM Sedona, AZ

820 XEMVS Mexicali, BCN

920 XEHQ Hermosillo, SON (Select Games)

950 KNFT Bayard, NM

980 KNTR Lake Havasu City, AZ

990 KSVP Artesia, NM

1050 KTBL Los Ranchos, NM

1130 KQNA Prescott Valley, AZ

1230 KATO Safford, AZ

1230 KRSY Alamogordo, NM

1250 KHIL Willcox, AZ

1320 XERJ Mazatlan, Sin

1340 KIKO Miami, AZ

1400 KJOK Yuma, AZ

1400 KSHP North Las Vegas, NV

1400 KSUN Phoenix, AZ (Spanish Flagship)

1420 KTAN Sierra Vista, AZ

1490 KFFN Tucson, AZ

1490 KRSN Los Alamos, NM

92.1 KZUA Holbrook, AZ

96.7 XHNGS, Nogales, SON

106.7 KPPV Prescott Valley, AZ

### CALIFORNIA LEAGUE BASEBALL ON RADIO

**Bakersfield Blaze** - No Radio

**High Desert Mavericks** - 910 KRAK Hesperia, CA

**Inland Empire 66ers** - 91.9 KVCR San Bernardino, CA

**Lake Elsinore Storm** - 103.3 KGBB Temecula, CA

**Lancaster Jethawks** - 1340 KTPI Mojave, CA

**Modesto A's** - 970 KESP Modesto, CA

**Rancho Cucamonga Quakes** - 1370 KWRM Corona, CA

**San Jose Giants** - 1220 KSFY Palo Alto, CA

**Stockton Ports** - 1280 KUYL Stockton, CA

**Visalia Oaks** - 1270 KJUG Tulare, CA

### CAROLINA LEAGUE BASEBALL ON RADIO

**Frederick Keyes** - No Radio

**Kinston Indians** - 97.9 WNBB Bayboro, NC

**Lynchburg Hillcats**

1050 WBRG Lynchburg, VA 105.5 WKDE Alta Vista, VA

**Myrtle Beach Pelicans**

1050 WIQE Conway, SC 93.9 WJXY Conway, SC

93.7 WXJY Georgetown, SC

**Potomac Cannons - No Radio**

**Salem Avalanche**

810 WPIN Dublin, VA 1320 WVGM Lynchburg, VA

1240 WGMN Roanoke, VA (Flagship) 1430 WKEX Blacksburg, VA

**Wilmington Blue Rocks**

1290 WWTX Wilmington, DE 1410 WDON Dover, DE

**Winston-Salem Warthogs**

600 WSJS Winston-Salem, NC 1200 WSML Graham, NC

**INTERNATIONAL LEAGUE BASEBALL ON RADIO**

**Buffalo Bisons - 1520 WWKB Buffalo, NY**

**Charlotte Knights**

610 WFNZ Charlotte, NC 1660 WFNA Charlotte, NC (Alt.)

**Durham Bulls - 620 WDNC Durham, NC**

**Indianapolis Indians - 1430 WXNT Indianapolis, IN**

**Louisville Bats - 970 WGTK Louisville, KY**

**Norfolk Tides - 1310 WGH Newport News, VA**

**Ottawa Lynx - 1200 CFGO Ottawa, ON (May add French language station)**

**Pawtucket Red Sox - 790 WSKO Providence, RI**

**Richmond Braves - 950 WXGI Richmond, VA**

**Rochester Red Wings**

1140 WYSL Avon, NY 1280 WHTK Rochester, NY

1180 WHAM Rochester, NY

**Scranton/Wikes-Barre Red Barons - 104.9 WWDL Scranton, PA**

**Syracuse SkyChiefs - 1390 WFBL Syracuse, NY**

**Toledo Mud Hens - 1470 WLQR Toledo, OH**

**EASTERN LEAGUE BASEBALL ON RADIO**

**Akron Aeros - 1350 WTOU Akron, OH**

**Altoona Curve - 1430 WVAM Altoona, PA**

**Binghamton Mets - 1290 WNBF Binghamton, NY**

**Bowie Baysox - No Radio**

**Erie Seawolves - 1330 WFNN Erie, PA**

**Harrisburg Senators - 1230 WKBO Harrisburg, PA**

**New Britain Rock Cats - 1360 WDRC Hartford, CT**

**New Hampshire Fisher Cats**

1370 WFEA Manchester, NH 95.7 WZID Manchester, NH

1450 WKXL Concord, NH 107.7 WTPL Hillsboro, NH

**Norwich Navigators**

1310 WICH Norwich, CT 1420 WLIS Old Saybrook, CT

1400 WILI Willimantic, CT 88.1 WBLQ Westerly, RI

**Portland Sea Dogs**

870 WMTW Gorham, ME (Flagship) 1470 WLAM Lewiston, ME

1220 WPHX Sanford, ME 92.7 WOXO Norway, ME

1280 WFAU Gardiner, ME 97.5 WIGY Madison, ME

1450 WKTQ South Paris, ME 97.7 WNSX Winter Harbor, ME

1450 WRKD Rockland, ME 100.7 WTBM Mexico, ME

**Reading Phillies - 1240 WIOV Reading, PA**

**Trenton Thunder**

1260 WBUD Trenton, NJ 1410 WHTG Eatontown, NJ

=====

The following articles were forwarded by Jim Wallace and used by permission of the **Charleston Daily Mail**.

**WWVA could be Ohio bound**

Jamboree station a Wheeling fixture for 77 year

**by Karin Fischer**

Daily Mail Washington bureau

Wednesday March 24, 2004

WASHINGTON — Media giant Clear Channel has applied to move the massive transmitting power of Wheeling's WWVA, home to one of West Virginia's best known exports, Jamboree USA, more than 130 miles to Stow, Ohio.

A Clear Channel spokesman said the company is committed to keeping both WWVA's call letters and news-talk format in Wheeling.

But if the move is approved by the Federal Communications Commission, it's unlikely the new WWVA would match its current frequency, which can be heard from Florida to Nova Scotia.

"Truck drivers used to listen to it all over," said veteran television and radio broadcaster Ed Rabel, who tuned into the 50,000-kilowatt WWVA growing up in the Kanawha Valley. "It's such an identifiable symbol of the state to so many people."

The application to move WWVA's frequency to Stow, outside Akron, was one of nearly 1,100 applications submitted to the Federal Communications Commission in late January during a weeklong filing window for "major changes" to AM stations.

There had been a freeze on filings for more than three years, said Robert Unmacht of In3 Partners, a media consulting firm in Nashville. It could take months, or perhaps even years, for the commission to work through all the applications.

Unmacht said efforts to move stations across state lines were not common, but not unheard of.

Scott Miller, WWVA's general manager, said Clear Channel is committed to preserving WWVA's programming in Wheeling, including Jamboree USA. He said the WWVA call letters will remain in Wheeling.

Clear Channel owns six other stations in the Northern Panhandle, and speculation on Internet discussion groups Tuesday was that WWVA's format could move to a lower watt sibling.

The station currently is dubbed "The Big One" for its broadcasting heft. Few stations in the country can match its signal strength.

Miller said he could not comment on plans for the station in Stow. Officials at Clear Channel's headquarters in Texas did not immediately return calls for comment.

The station's signal likely would reach both Cleveland and Akron. Cleveland is the nation's 25th largest market, while Akron is rated No. 129. Wheeling is No. 239.

"It's pretty much a financial decision," said Marshall University journalism professor and student radio adviser Chuck Bailey. "I think they're looking to maximize their financial investment, and they can make a lot more money in Cleveland than in the Northern Panhandle of West Virginia."

WWVA, which went on the air in December 1926, is West Virginia's oldest station. It is perhaps best known for Jamboree USA, which is second only to the Grand Ole Opry as the nation's oldest country music program.

Randy Worls, longtime director of Wheeling's Oglebay Park and a member of the state Tourism Commission, said the Jamboree attracts busloads of fans for its live Saturday night broadcasts. The Jamboree USA Web site says visitors spend \$10 million to \$15 million annually on hotel rooms, restaurant meals and shopping.

Alan Jackson, Kathy Mattea and Willie Nelson are among the stars who have appeared on Jamboree USA since it began broadcasting on WWVA in January 1933.

"It always has been a stabilizing factor in the tourism base," Worls said.



The application to move WWVA's transmitter is the second recent Clear Channel decision to spark concern in Wheeling. In December, longtime reporter David Demarest quit on the air after the company announced cuts to local news and talk programs.

"The black eye it gives Wheeling is unbelievable," Demarest said. "First, they take away the local programming. Now, they take away the station...."

"If Wheeling is going to hang onto WWVA, we have to fight it now."

Bailey, the Marshall professor, said, "It sort of hurts, doesn't it, to pick up a pioneering station and say it doesn't need to be here."

"But this is a business decision. This is the bottom line speaking, loud and clear. Sometimes those two things are diametrically opposed."

### Relocation of WWVA Radio would be huge loss for Wheeling

by Jim Wallace

Daily Mail staff

Thursday March 25, 2004

WWVA Radio has done so many things right during more than 77 years on the air that it's especially sad for those of us who once worked there to see it become a symbol of what's wrong with broadcasting today.

During the seven years in the 1980s and 1990s that I worked there, first as a reporter and then as news director, I always had a feeling of pride in working for a radio legend.

WWVA, which went on the air in 1926, is West Virginia's oldest station. Back in the 1940s, it became the state's strongest station, pumping out a 50,000-watt signal that blanketed the northeastern United States and eastern Canada.

I recall listening to a program from the Canadian Broadcasting Corp. in the 1980s in which a musician recalled growing up in one of Canada's Maritime Provinces and listening to country music from West Virginia on the radio. She didn't have to give the call letters. It couldn't have been anything other than WWVA.

WWVA was West Virginia's electronic ambassador to the world. It was all many outsiders knew of the state. When I worked there, it was quite common each winter to receive a few letters from radio listeners in Finland or other northern European countries reporting their receptions of the station, often with cassette recordings to prove it.

I once interviewed a World War II veteran in Wheeling who recalled picking up the station while flying in a bomber over Germany.

For most of its history, WWVA was identified with country music, largely because it was the home of the Jamboree, a weekly program featuring live performances by country musicians that began in 1933. The only show of its kind that is any older is the Grand Ole Opry from WSM in Nashville.

It was the Jamboree that brought in dozens of busloads of fans lining the streets of downtown Wheeling when I worked there. It was no coincidence that most of them came from Pennsylvania, upstate New York and Canada, because that's where WWVA's signal booms in like a local station every night.

As a newscaster, I was also proud that WWVA had a strong news tradition. Each year when I was there, the station typically won several Associated Press awards in both Ohio and West Virginia plus one or more national awards. In 1986, our four-person news team became the smallest staff at that time to win one of the most prestigious awards in broadcasting: the Edward R. Murrow Award for Overall Excellence from the Radio-Television News Directors Association.

But by the early 1990s, corporate management began chipping away at tradition. I left during one round of downsizing. The latest round hit at the end of last year when local talk show hosts were replaced by syndicated programs and the last of the newscasters with whom I had worked were fired or, in the case of David Demarest, resigned on the air.

So now WWVA's owner, Clear Channel, wants to move the station to a suburb of Akron, which would make it just one of many stations competing for an audience in the Cleveland market. The signal would go, but not the proud tradition of service as West Virginia's most recognizable broadcast voice.

WWVA already puts a strong signal into northeastern Ohio. That was nice for my parents who used to tune in from the Cleveland suburb where I grew up to hear me deliver the news from Wheeling each day.

But Ohio's gain in receiving WWVA would be much less than the loss that would be suffered by West Virginia and especially by Wheeling. When I worked there, I could stroll out of the station's Capitol Music Hall home across the street to the flagship store of Stone & Thomas in what still was a lively downtown.

Now Stone & Thomas is gone and so is much of Wheeling's downtown business district. It would be a cruel shame if it also would lose the state's flagship radio station.

### WEB SITES FOR AM DX STUFF

Compiled by: Rich Toebe

E-mail: [richtoebe@jps.net](mailto:richtoebe@jps.net)

#### Station Lists (continued)

For the Pacific region, **Bruce Portzer** has compiled the **Pacific Asian Log**, found in his TPDx site. It's "a list of all known medium wave broadcast stations in the Asia-Pacific region from Afghanistan to Alaska". Also available as a PDF download, you can get lists of stations by frequency or country order. Check out <http://www.qsl.net/n7ecj/>.

**AIR India** station lists are available at this URL: <http://air.kode.net/schedule/fqsch1.html> (Update: brings up Radio Bakwaas. 3/15/04 RT)

**America's pastime.** A web site that tracks the radio networks and feeds for major league sports lists the stations on each team's network, not just those stations with streaming audio. This is a great resource if you want to know is carrying Dodgers games on 1240. The link for MLB: <http://www.geocities.com/baursam/mlb.html>. (Update: <http://www.nmia.com/~roberts/media03.html> for 2003 schedule 3/15/04 RT)

The **Australian Broadcasting Authority** "is an independent federal statutory authority responsible for the regulation of free-to-air, radio and television, Pay TV, digital broadcasting and internet content in Australia". The ABA's database for Australian Mediumwave and FM stations is now available for download at <http://www.aba.gov.au/broadcasters/radio.htm>.

A listing of the **Cuban AM stations registered in the FCC database** is available by accessing <http://davidtanny.8m.com/03facu.htm>. Not "the way it is", but interesting. (Update: link broken 3/15/04 RT)

**Euro Log** provides a concise, table-based approach to station updates, collected in an easy to read format. Go to <http://www.geocities.com/Colosseum/Park/3232/eurolog.htm>. (Update: Eurolog no longer updated as of 1/1/03 3/15/04 RT)

Network affiliated AM stations in the USA, Alaska, Hawaii, and Puerto Rico compiled by the **1949 Broadcasting-Telecasting Yearbook** is reproduced online at <http://members.aol.com/jeff99500/1949am.html>.

The New Zealand Radio DX League maintains a list of **MW stations in New Zealand**, giving call, frequency, net, power, station name, location and postal address. Your QSL collection will never be the same! Check out [http://radiodx.com/spdxr/NZ\\_MWL.htm](http://radiodx.com/spdxr/NZ_MWL.htm).

The Republic of **Panama's** version of the FCC is at <http://www.enteregulador.gob.pa>. It shows the frequency assignments for AM, FM and TV stations at <http://www.enteregulador.gob.pa/radiotv/frecuencias/default.asp> (updated 3/15/04 RT). You can do queries on the site too.

**Part 15 Radio Stations of North America** takes a look at legal low power stations allowed but unlicensed by the FCC. Canada has a similar allowance, called "RSS-210". This site may help you to identify stations that might be in your area but are not listed in the usual reference guides. Take a look at <http://home.att.net/~weatherradio/part15.htm>.

**Radio Locator**, formerly the MIT List of Radio Stations on the Internet, contains more than just links to stations or their audio feeds; the site also provides technical info on the station and their "predicted" patterns, with contours for local, distant and fringe reception. This site is found at <http://www.radio-locator.com/cgi-bin/home>.

**Lists of radio stations from the past** can be found at these two sites: one, created by **Deane McIntyre** in Calgary reproduces lists from of USA and foreign stations on MW in

September and October 1936 from *All Wave Radio*, an American magazine. Find them as PDF files at: <http://136.159.225.44/StationLists1936.html>.

The other site, <http://www.olderadio.com/>, contains lists of stations from 1922, 1925, 1927, 1930 and 1941. Look in "Contents", then "History", then "Radio Dialing." This is part of a larger effort to build a history of broadcasting, and is maintained by **Barry Mishkind**.

**Slogans used by stations between 1926 and 1932** is interesting. Many of them are designed to give their call letters further meaning; some are designed to promote their town or business interests. My favorite is "The Biggest Little 10 watt Station in the World". Find this listing of "oldies but goodies" at <http://members.aol.com/jeff1070/slogans.html>.

#### DX'ers Tools

**Cris Alexander** is one of the most knowledgeable engineers in the United States regarding **AM antenna systems**. Go to: [http://www.crawfordbroadcasting.com/~cbc/Eng\\_Files](http://www.crawfordbroadcasting.com/~cbc/Eng_Files).

The **AM DX Resource** is a list of links as well as original content—but covers various aspects of the hobby (including IRCA!) It's at [www.amfmdx.net](http://www.amfmdx.net).

Information on **antennas**, including beverages, phased arrays, loops, verticals, slinkys, amplifiers, and more abounds at Tom Rauch's website [www.w8ji.com](http://www.w8ji.com). I found his discussion of sources of noise, both natural and man-made, to be interesting.

The **Auroral activity** at a given time for the northern hemisphere, extrapolated from the measurements taken by the POES satellite operated by **NOAA**, can be seen at <http://www.sec.noaa.gov/pmap/pmapN.html>.

A site filled with various conversion tables; one particularly useful page is the **Calculated Distances Between Longitude And Latitude Points**. There are others as well, in the links below; they are categorized into main subject areas (Business, Computers, Communications, etc)-under Communications, there's a frequency to wavelength calculator, a listing of American Clear Channel AM frequencies and stations with priority; Frequency Allocations tables, ERP and EIRP calculators, and more. You can find this cornucopia of calculators at <http://www.csgnetwork.com/longlatdistance.html>.

The **Canadian Institute for National Measurement Standards**, part of the National Research Council, has a web site that covers all aspects of time and measurement, including an explanation of, and links to, shortwave time station CHU; maps of the standard and summer time zones across Canada; an explanation of, and definitions for the dates Easter is held; the solstices and equinoxes, and much more. Look at [http://inms-ienm.nrc-cnrc.gc.ca/faq\\_time\\_e.html#7](http://inms-ienm.nrc-cnrc.gc.ca/faq_time_e.html#7). (Updated link 3/14/04 RT)

"**How Far Is It?**" allows you to make entries by using lat-long coordinates, or city names. It uses US Census data and the Xerox PARC map server. Find it at <http://www.indo.com/distance/>.

A website that calculates both the surface **distance between two points on the map**, given as latitude/longitude, and the **Great Circle distance** between 326 cities listed in the database (52,975 combinations are possible) is at <http://www.wcrl.ars.usda.gov/cec/java/lat-long.htm>.

"**Grey Line Map**" gives the current date and time in GMT/UTC, and draws the areas of day and night on a composite photograph of the Earth in a projection that doesn't cause Greenland to be 10 times bigger than Brazil. The site notes that propagation along the grey line is efficient because of the quick disappearance of the D-layer. This is as close to having Geoclock or similar software on your desktop without actually installing it; the picture updates every five minutes. It's at <http://dx.qsl.net/propagation/greylines.html>.



Map of **Effective Ground Conductivity in the USA** is available from the FCC at <http://www.fcc.gov/mb/audio/m3/>.

The **geographical distribution of radio stations** in the US are color coded as to K and W calls. The effect is quite striking, but it doesn't reproduce well in black and white. Go to the site and see this for yourself, at

<http://www.dobe.com/wts/uscallsigndist.htm>.

A really interesting clock for your computer desktop can be found at <http://yugop.com/ver3/stuff/03/fla.html>. Called "**Industrious Clock**", it has a digital readout but it uses hands. You have to see this for yourself—check it out!

A Swiss-based website by Marcus Seitz called **Postage rates worldwide- Postgebühren weltweit** keeps up with the most commonly used rates for over 50 countries, including to the USA. You can find this at <http://www.atms.ch/rates/>. (Updated 3/15/04 RT)

**Propagation information** available: WWV's current solar indices, Solar Wind data, Penticton University Solar Flux Index (SFI) number, the three-day SFI and A-index forecast, regional major solar flare activity, NOAA sunspot number, GOES-8 satellite X-ray flux, and snapshots of the northern and southern hemisphere auroral activity from NOAA, a static grey line map, a MUF (Maximum Useable Frequency) map and solar images. It's at <http://dx.qsl.net/propagation/>.

Ever wonder what those **Radio Blackout numbers** mean (such as R1, R3, etc.) in the NOAA Geophysical Alert messages from WWV? The scale that NOAA developed, with explanations of the various levels, is available when you point your browser to <http://geology.about.com/library/bl/blradioblackscale.htm>.

A **search engine for US stations** was developed by a private company, Cavell Mertz and Davis. What's nice about it is how everything is so well organized for different kinds of searches. The site says it is still in Beta, but the different searches I tried came out well. Find this at <http://www.fccinfo.com>.

**Sunrise-Sunset Calculator** on the NOAA web site lets you select from a number of cities in a drop-down list, or you can enter latitude and longitude coordinates; add the date, and you get an answer. Find it at <http://www.srrb.noaa.gov/highlights/sunrise/sunrise.html>.

The **Official US Time**, has a map of the world showing areas of day and night; an instant Geoclock! Check out <http://www.time.gov/timezone.cgi?Central/d/-6/java>.

#### DX'ers Articles

Do you **DX while you drive**? Now your DXing will be DXed... a story in the November 24, 2002 *Sacramento Bee* reports that, starting next month, "billboards will scan radios and tailor pitches to match listening preferences." Advertisements will be shown based on listener preferences. The full story can be found at <http://www.sacbee.com/content/news/story/5349258p-6338265c.html>.

The **future of AM radio** is being debated in the UK as well as here; I found a link on the BBC web site on this subject. Should the band be used for specialized formats, community radio, or even for digital radio? Read the article "AM Radio Fights Back", [http://newswww.bbc.net.uk/hi/english/entertainment/tv\\_and\\_radio/newsid\\_1944000/1944097.stm](http://newswww.bbc.net.uk/hi/english/entertainment/tv_and_radio/newsid_1944000/1944097.stm).

Radio Netherlands publishes a guide to Long Distance Medium Wave Listening, written by **Steve Whitt** in the UK and **Paul Ormandy** of New Zealand, with additional material by **Andy Sennitt**, former editor of the WRTM. Published as a PDF file, the guide covers topics such as DXpeditions, propagation, how to get started, what can be heard, equipment used, weather and reception, the future of MW in a digital world, and other information. It's at: <http://www.rnw.nl/realradio/practical/html/longdistancemw.html>.

"**Remote Termination of Beverage and Ewe Antennas**" by Mark Connelly, with 5 linked drawings to make construction simple. It also has other links, including one to the pioneering 1996 article by **Steve Byan**. Go to [http://www.qsl.net/wa1ion/bev/bev\\_remote\\_term.htm](http://www.qsl.net/wa1ion/bev/bev_remote_term.htm).

"**Using Ferrites For Interference Suppression**" is actually a paper that goes into scholarly detail on why it works, and how to choose ferrites for highest impedance, with links to suppliers of suppression ferrites. It's at <http://www.elmac.co.uk/ferrite.htm>.

"**Why can you receive AM radio better at night than during the day?**" is a resource for educators to teach students about the physics of radio. It's designed to be a 5 day long course for students, including weekend nighttime AM DXing as part of their homework (why

didn't they have this when I was in high school? —I'd have aced the final, hi). It's at <http://fourier.haystack.mit.edu/RET/Atmospheric/Default1.html> (Update: Link broken 3/15/04 RT)

## Radio History

**Building the Broadcast Band** is a web page that chronicles the early days of AM radio in the United States, written by **Thomas White**. "The history of AM broadcast band (mediumwave) in the United States spans eighty years. This is a review of its first decade -- how it was established, initially evolved, suffered through a chaotic period when government regulation collapsed, and finally was reconstructed by the newly formed Federal Radio Commission, along lines that are still visible today." To read this comprehensive account, go to <http://www.ipass.net/~whitetho/buildbcb.htm>. (Updated link <http://earlyradiohistory.us/buildbcb.htm> 3/15/04 RT)

**EKKO "stamps"** were stamp-like pieces of paper, perforated and gummed, which were issued by the EKKO Company to various radio stations. There was a collecting craze for these items when the DXing hobby was developing back in the 1920s. Listeners could receive these stamps as verification for reception, and the company issued an album to collect these in. To read more, check out [http://www.antiqueradio.com/gilbertcombs\\_ekko\\_6-97.html](http://www.antiqueradio.com/gilbertcombs_ekko_6-97.html).



**Bruce Portzer** writes: *You might want to check out this story on the CBC's web page. It's a feature they did a couple of years ago on one of their radio shows.* [http://radio.cbc.ca/programs/thismorning/lfnsound/sound\\_collectors/sound\\_collectors\\_121799.html](http://radio.cbc.ca/programs/thismorning/lfnsound/sound_collectors/sound_collectors_121799.html).

*You can hear the whole show by clicking on the little speaker icon beneath the writeup. It's an interview with a man who DXed and taped AM stations in Greenland in the early 1950's. It includes recordings of KING Seattle and KFAB Omaha. The gentleman now lives in Victoria BC.*

See a picture tour of the **DLF Longwave transmitter site at Aholming**, point your browser to <http://www.aholming.de/2sse.htm>. In the write-up, a history of the operation is detailed. Roughly translated from German: The Americans mothballed the VOA/RFE site at Erching running on 173 in the 1970s. The Geneva Conference in 1975 allocated 209 to VOA, shifting to 207 in November 1978; the allocation was passed on to DLF. Erching was reactivated July 4, 1979, with service from 5 am to 7 pm, and the site in Aholming was built after that, inaugurated in 1989. 500kW power was activated in 1997. DLF is now mainly a domestic service and the country is mainly covered by FM, the LW site covers Bavaria particularly well, which is underserved by FM transmitters and is relatively hilly in any case.

A US radio station broadcasting from a ship? Yes—and you can read about **Seattle's KKOL** putting their transmitter on the *Coastal Ranger* at <http://www.dalke.com/kkol/> as well as see a number of really nice pictures of the operation. Jim Dalke was the consulting engineer, and also wrote an article for *Radio World*.

There's a fascinating story by David L. Hollyer, who worked for RFE, Radio Liberty and VOA, on the "fate of the MB50" transmitters that were used first for Radio Free Europe, and then for **Radio Swan**, in the propaganda war with communism at Radio World's website. Find this at [http://www.radioworld.com/reference-room/special-report/01\\_rwf\\_mb50.shtml](http://www.radioworld.com/reference-room/special-report/01_rwf_mb50.shtml).

I stumbled across a website called "**Surfing the Aether**". It's a history of radio, of sorts, and is broken down into ten year time periods. The author (I never found his name other than his e-mail address which contains Chris in it) also has a section where he highlights the parallels between the early days of radio and the beginnings of the Internet. Interesting stuff... have a look-see at <http://www.northwinds.net/bchris/index.htm>.

**XEROK-800's** days as a top 40 station (in the late 70s) is at <http://www.reelradio.com/km/index.html#xerok7780>.

The **IBB/VOA** recently replaced their towers for the 600 kW transmitter site at Sao Tome in Africa—pictures of the old towers' demolition are posted at **Ydun Ritz's** website for MW DX. Find her site at [www.ydunritz.com](http://www.ydunritz.com) and look in the News section.

## Digital Radio

The **Canadian Broadcasting Company** has made its views known on the role digital radio will play, and for technical reasons, they do not see it happening on the AM or FM bands. In particular, their view on why the United States is pursuing an in-band-on channel (IBOC) digital piggybacking on the existing AM and FM bands is enlightening. To paraphrase: *American broadcasters see a new "L" Band (1452-1492 MHz) digital service as competition to existing stations. Thus the intent to piggyback digital onto AM and FM bands.* They add: "Although it would be irresponsible to assume that a solution cannot be found, many radio people worldwide are skeptical that this American initiative can deliver significant improvements... As for AM? Even the reduced bandwidth requirements of compressed digital radio signals may be more than this frequency range can reasonably provide, particularly if it is necessary to transmit both, conventional AM and IBOC digital in the same band. More over, local AM broadcasters are subject to severe interference from distant stations during the nighttime hours, which would seriously degrade digital radio Performance on this band. This means that any workable IBOC solution might only be usable in the FM band, which would effectively leave AM stations out in the cold. Thus, current disparities between AM and FM stations - which have devastated AM operators in the unregulated American marketplace - would only be heightened by such an approach." The report can be found at <http://radioworks.cbc.ca/radio/digital-radio/drri.html>. (Update: Link broken 3/15/04 RT)

(to be continued)

\*\*\*\*\*

**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.



**CLUB OFFICERS AND CONTACT INFORMATION**  
**President:** Nick Hall-Patch – 1538 Amphion St., Victoria, BC V8R4Z6 CANADA  
e-mail: [nhp@ieee.org](mailto:nhp@ieee.org) (proposals/gripes)  
**Secretary-Treasurer:** Lynn Hollerman, P.O. Box 60241, Lafayette LA 70596  
e-mail: [lynn@eatel.net](mailto:lynn@eatel.net) or [ircamember@ircaonline.org](mailto:ircamember@ircaonline.org) (dues, address changes, Topica sign-ups)

**Board of Directors:** Karl Zuk (chairman) [karlzuk@hotmail.com](mailto:karlzuk@hotmail.com)  
Phil Bytheway [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com), Patrick Martin [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Mike Sanburn [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com), Pete Taylor [ptdx@comcast.net](mailto:ptdx@comcast.net),  
John C. Johnson [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net) and Tim Noonan [DXing2@aol.com](mailto:DXing2@aol.com)  
**Editor-in-Chief:** Phil Bytheway, 9705 Mary Ave NW, Seattle WA 98117-2334  
e-mail: [phil\\_dxm@yahoo.com](mailto:phil_dxm@yahoo.com) (all material for publication goes here)

**MEMBERSHIP DUES** (DXM=printed DX Monitor, SDXM=soft e-mailed version)

Destination	SDXM	DXM	DXM+SDXM
USA	\$10	\$30	\$35
Canada & Mexico (group 2)	\$10	\$36	\$41
Western Europe (group 3)	\$10	\$50	\$55
Australia/NZ/Japan (group 4)	\$10	\$51	\$56
Rest of world (group 5)	\$10	\$48	\$53

**TRIAL MEMBERSHIP** (10 issues) TO USA-CANADA-MEXICO only: \$10 DXM, \$12 DXM / SDXM  
Installment Rate: 2 payments a year of one-half dues plus \$1  
**Make checks and Money Orders in US funds payable to IRCA.**

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

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

**Sample copies of DX Monitor** are available. Along with your request, please include first class postage of: **37c** for USA addresses, **60c** for Canada and Mexico or 2-International Reply Coupons each, for other countries. Send to: **IRCA—9705 Mary Ave NW, Seattle WA 98117-2334**

For information on **subscribing to the IRCA E-group** at Topica, a group e-mail service, contact the moderator, Lynn Hollerman at [lynn@eatel.net](mailto:lynn@eatel.net) or [ircamember@ircaonline.org](mailto:ircamember@ircaonline.org).

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

**©2004 International Radio Club of America**

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