



February 21, 2004 - Volume 41, Number 19 - Edition 1311 - ISSN 899-9733

**EiC Notes**

Anniversary issue in 4 weeks!!

I am looking for someone to take over the job of editing the IRCA Slogan List for the **IRCA Bookstore**.

For those IRCA members renewing via PayPal. **You must include the extra \$1 USD fee...** this for **ALL** transactions, regardless of whether in the US or not. Failure to do so will cost you an issue.

**DX Tests** *Lynn Hollerman*

**Daily thru March** 0255-0305 1220 WRIB Providence RI (Healy)  
**3/14/04 Sun** 0000-0100 1500 WTOP Washington DC (IRCA)

Daily, from 2:55am-3:05am EST - WRIB-1220 - Providence, RI - This test is scheduled to run "through at least March (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 March, 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 14, 2004 - WTOP-1500, Washington, DC will conduct a DX test from midnight - 1am EST.

The test will consist of WTOP's regular all-news format; the station identifies frequently. The test will be run at WTOP's full power of 50000 watts, and will switch to a daytime-directional antenna pattern for the duration of the test.

Reception reports may be sent to:

WTOP Radio  
 3400 Idaho Avenue, NW  
 Washington, DC 20016

**WWW: <http://www.wtopnews.com/>**  
 (Arranged by Lynn Hollerman for the IRCA CPC.)



**BROADCASTING INFORMATION**

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

(NOTE: M STREET CONTINUES HAVING A PROBLEM WITH THEIR 'HISTORY' PORTION OF THEIR WEBSITE WHERE I GET THE MAJORITY OF MY INFO. AS A RESULT, I'VE CULLED THE INFO FOR THIS COLUMN FROM ALTERNATE SOURCES. I'LL CONTINUE USING ALTERNATE SOURCES FOR INFORMATION UNTIL THE PROBLEM IS REMEDIATED. THANK YOU.)

**CALL CHANGES**

FREQ	OLD CALL	CITY	NEW CALL
720	KSAH	Universal City, TX	KTFM
770	WKTW	Jeannette, PA	WKFB
790	WRIT	Bamberg, SC	WVCD
810	WNSI	Jacksonville, AL	WCKS
970	WVOJ	Jacksonville, FL	WNNR
1030	new	Tye, TX	KWFA
1060	KKDS	S Salt Lake City, UT	KDYL
1170	KENT	Honolulu, HI	KJPN (note: has pending CP for 1180 khz)
1250	KEYT	Santa Barbara, CA	KZER
1370	KJPN	Pearl City, HI	KENT
1370	WKJF	Cadillac, MI	WLJW
1570	WNNR	Fernadina Beach, FL	WVOJ
1580	WMTI	Morovis, PR	WEKO
1590	KUNX	Ventura, CA	KKOM

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
560	XEPE	Ensenada, BCN	was on 550 khz.	Romantica SS
580	CKY	Winnipeg, MB	to go silent approx. 4/20 after sim.	CKY-FM
590	KTHO	South Lake Tahoe, CA	AC/oldies	talk/sports
680	WCAW	Charleston, WV	AC/WVAF-FM	s. gospel "s. gospel 680"
720	KTFM	Universal City, TX	KSAH, SS	remains SS
730	CHMJ	Vancouver, BC	hot talk	sports talk
750	KMMJ	Grand Island, NE	reg. Mexican	nx //KRG1-1430
780	XESS	Ensenada, BCN	new	formerly on 1450
880	CHQT	Edmonton, AB	undefined	oldies "Cool 880"
940	WGRP	Greenville, PA	silent	oldies//WMVL-FM
950	WXGI	Richmond, VA	classic C&W	ESPN sports
960	KIMP	Mount Pleasant TX	currently silent due to antenna falling down	nx/talk
970	KVWM	Show Low, AZ	oldies	nx/talk //KVWM-970
1210	WTCK	Bartlett, TN	silent	standards
1230	KOZA	Odessa, TX	talk	SS. Religion
1230	WLNR	Kinston, NC	undefined	silent
1270	KDJI	Holbrook, AZ	sports	nx/talk //KVWM-970
1270	WKBF	Rock Island, IL	standards	classic country
1280	WYAL	Scotland Neck, NC	undefined	silent
1290	WFBG	Altoona, PA	standards	nx/talk
1300	WOAD	Jackson, MS	black gospel	black gospel//WYJS-FM
1310	WISE	Asheville, NC	talk	sports
1340	WFSH	Valparaiso, FL	standards	sports
1370	WKMC	Roaring Springs, PA	classic C&W	standards
1380	WVSA	Vernon, AL	country	sports
1390	WRIG	Schofield, WI	talk	standards
1450	KVSL	Show Low, AZ	talk	standards

1450	WVLD	Valdosta, GA	oldies	talk/sports
1460	WEMR	Tunkhannock, PA	C&W//WCWI-FM	soft AC//WCOZ-FM
1470	XERCN	Tijuana, BCN	R. Unica	Radiovisa from KMXE-830
1490	WUSS	Pleasantville, NJ	oldies //Fm	Fox Sports radio
1570	KVLG	La Grange, TX	Spanish	oldies
1570	WTWB	Auburndale, FL	rel. talk	talk "FL. Talks 1570"
1580	KAZI	Cozad, NE	undefined	silent
1590	KKOM	Ventura, CA	KUNX, R. Unica	stds //KKZZ-1400

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

**Dan Sys** passes on the following info: CFRP-620 in Forestville, Quebec is the latest to apply for a flip to FM. <http://www.crtc.gc.ca/archive/ENG/Notices/2004/pb2004-4.htm#1> (DS-BC)

**Art Blair** sends along the following: A New Jersey-based radio group that's buying 11 radio stations in Maine is also expanding into New Hampshire. Nassau Broadcasting of Princeton says it has completed its purchase of a half-dozen New Hampshire radio stations with listeners from the Lakes Region to the Massachusetts border. Terms were not immediately disclosed and the sales still must be approved by the Federal Communications Commission. In Maine, Nassau has purchased a six-station network of classical music stations as well as the five radio stations in the WMTW broadcast group. (AB-CA)

**Art Blair** also sends along the following: Saga Communications has entered into agreements to acquire the assets of WISE/AM-Asheville, NC and WOXL/FM-Biltmore Forest, NC. Subject to FCC approval, the transactions are expected to close during 2004. Saga is currently providing programming to WISE/AM under a time brokerage agreement and to WOXL/FM under a sub-time brokerage agreement. The company already owns WOXL/AM-Asheville, NC. Saga Communications owns or operates 49 FM and 27 AM stations, two state radio networks and one farm radio network. Additionally, Saga has entered into an agreement to acquire three FMs serving the Springfield/Northampton, MA and Brattleboro, VT markets. (AB-CA)

**Dan Sys** sends along the following: All is done doom & gloom over the loss of CKY though. In Montreal (Laval) the old 1570, abandoned by CKLM about a decade ago, has come back to life. CFAV is now testing & will hit the air in a matter of days with an Adult Standard format (in French). <http://www.nostalgie1570.com/> (DS-BC)

**Dan Sys** sends along the following (note: 10000watts.com reports that CKY was to stay on 3 months after date below to sim. CKY-FM before leaving 580): One of Western Canada's radio legends comes to an end this Wednesday. 580 CKY Winnipeg will close up shop as owner Rogers Communications flips the station to the FM dial in hopes of boosting ratings, and becoming more competitive in the Winnipeg market. CKY started broadcasting in 1923 at 665am with about 2000 watts of power. By 1948, the station would increase to 15kw, and move to 990am before being sold to the CBC - becoming what is now CBW-AM today. In 1949, Lloyd Moffat launched a new Winnipeg radio station using the CKY call letters at 580am. The station started out with 5000 watts of power (daytime, 1000 watts nighttime). By 1960, the station would be a 50kw flamethrower... CKY was a station you could hear anywhere in southern Manitoba - pretty much the only Winnipeg station that really had a provincial reach from border to border -- and beyond. My assumption (alas, being too young) is that in its heyday, CKY was "the\* Top 40 rocker in Winnipeg (and a popular one at that). By the time I came along in the 1980s, the station was pumping out Soft Rock before a late 1980s flip to Oldies - a format its stuck with to this day. This Wednesday, legendary morning man Don Percy will crank out the final show (according to MMU)... it'll be a sad occasion, but CKY will live on at 102.3 FM - the only question now is which format it'll take on (moving oldies is out of the question due to CRTC hit/non-hit regulations.). (DS-BC)

**Ye editor** passes on the following (from Radio & Records): A non-profit group called Rootswork plans to start a radio station in the Mad River Valley in March. Rootswork will launch the low-power WEW/WMRW Radio for broadcast to Warren, Waitsfield, and some of Fayston. The Federal Communications Commission awarded Rootswork a construction permit for the station, said Rootswork representative Roger Hussey. "WEW is going to start off sort of inexpensively, maybe broadcasting at 40 watts initially, and maybe add more

equipment as we get more expertise," he said. The station will broadcast 12 hours a day, every day of the week, with live programs and local music, he said. "If you've always dreamed of having a radio show, now is your chance to take a crack at it," he said. "When we get enough money we will have equipment for call-in shows and we will also present radio plays, 'Singing the News,' and other entertaining and useful shows." WEW has an equipment budget of \$2,000 now, and an annual operating budget of \$2,000. The station is raising that money now. (RW-CA)

**Ye editor** also passes on the following (from Radio & Records): FCC Grants Upgrade To WHOO/AM-Orlando Genesis Communications has received an FCC grant to upgrade "ESPN 1080" WHOO-Orlando to 19,000 watts. The station is currently licensed for 10,000 watts daytime and 41 watts pre-sunrise and post sunset. Genesis Communications OM Jeff Taylor stated, "This will be one of the strongest AM stations in Central Florida. The dominant daytime signal will cover more than double the area it currently covers in the Central Florida I-4 corridor from East Tampa to Daytona Beach. This is one of the fastest growing populated areas in the State." Genesis Communications owns and operates five Florida stations. (RW-CA)

**Dennis Gibson** of Santa Barbara, CA. sends along the following (note: this format was temporary, now simulcasting KKZZ-1400- ye ed): KUNX no longer Spanish/R. Unica, now comedy on the "All Comedy Radio Network". Sounds like a clone of the old KMDY-850! I'm sure they'll be changing call letters as well. Wonder if the rest of the R. Unica network is also changing formats as well (such as 1470 Palmdale and Tijuana)? Looks like Santa Barbara area now has just KEYT and KBKO again for SS. (DG-CA)

**Dennis** also passes on the following: KNX-AM (1070) has decided to loosen its tie. The Infinity Broadcasting Corp. news station, which last fall dumped longtime general manager George Nicholaw, has snatched weekend cooking and computer shows from rival KFI-AM (640) and made other moves as part of an ongoing bid to tweak its staid reputation and attract new listeners and sponsors. (DG-CA)

**Dan Sys** passes along the following (from Radio Vibes): Noticed on Friday Jan 23 while enroute to Montreal that Astral has flipped 1360 CKBC to 104.9 FM. The station is HOT AC, billed as MAX 104.9, Today's Best Music, using David Kaye ID's. (DS-BC)

**Art Blair** passes along the following: Harlan Communications, operator of KUBA-AM, is merging with Grass Valley-based Nevada County Broadcasters, which has KNCO-AM and KNCO-FM, better known as Star 94.1. (AB-CA)

**Dennis Gibson** passes along the following: KKOM 1590 AM Ventura, (Simulcast KKZZ 1400 AM), 2284 Victoria Avenue, Suite 2-G, Ventura, CA 93003 ,805-289-1400, Adult Standards (DG-CA)

**Pat Martin** sends along the following: WORLD'S FIRST TALK RADIO STATION FOR GUYS MAKES CANADIAN DEBUT OF 'ALL COMEDY RADIO', January 28th '2004 -Toronto. Toronto's Talk Radio Station for Guys - MOJO RADIO - The Home of The Toronto Maple Leafs and The John Oakley Morning Show has announced the addition of "All Comedy Radio" to its weekly stable of exclusive programming. In a deal struck with Infinity's "All Comedy Radio" in Los Angeles, the Toronto talk radio station for guys has acquired access to the All Comedy Radio Network and will air it's exclusive comedy programming overnights and on weekends on MOJO RADIO. (Note: this is AM 640 in Toronto-ye ed.) (PM-OR)

**Pat Martin** sends along the following (from CG Communicator): XEKTT UPDATE, AND RELATED INFORMATION. A high level telephone call between the FCC and the SCT (Mexico's FCC) reportedly took place on Tuesday of last week. Put simply, the SCT is said to have promised swift action in eliminating the interference that XEKTT (XEPE), 560 kHz, Tecate/Tijuana, is currently causing to U.S. stations. Meanwhile, more broadcasters are joining the list of companies concerned with the interference. Concern for Mexico's planned operations on 780 and 920 kHz (XESS and XEDD respectively) in the vicinity of Tijuana continues to mount. A hard copy of the authorization for 780 kHz has surfaced and confirms that operation with 20 kw day and 10 kW night is in fact sanctioned by the SCT, with non-directional facilities both times and a quarter-wave tall broadcast tower. This confirms the

power figures published in CGC #610 and establishes that we are dealing with more blow torch situations. (PM-OR)

**Tim Noonan** of Madison, WI. sends along the usual call letter change list from the FCC. Thanks, Tim! (TN-WI)

**Pat Martin** sends along the following (confirming earlier info on CHMJ-730): Vancouver's CHMJ-730 will be dropping its Guy Talk format this Monday and going All Sports. They will apparently be retaining their MOJO RADIO identity though. (PM-OR)

**Ye editor** passes along the following (from Radio & Records): **Radio Formula Takes Over Former Radio Unica AMs.** Radio Unica's last day of live Spanish News/Talk programming was Jan. 30, and the 24/7 network went to best-of shows before shutting down for good at midnight on Feb. 5. At least eight of the former Radio Unica O&Os that have been sold to Multicultural Radio Broadcasting have picked up Radio Formula's 24-hour Spanish News/Talk programming, Radio Formula President/GM Elias Chavando tells **R&R**, thanks to an agreement between Radio Formula and Multicultural. Among the stations new Radio Formula affiliates: KAHZ/Dallas, KWRU/Fresno, KXYZ/Houston, WJDM & WWRU/New York, KIDR/Phoenix, KIQI/San Francisco and KQTL/Tucson. WNTD/Chicago and KBLA/Los Angeles will air Radio Formula programming until the debut of Air America Network; WNTD has already been named Air America's flagship, and it is believed the forthcoming "Progressive Talk" network will add KBLA as its first West Coast affiliate. (RW-CA)

**Dennis Gibson** passes along the following (also confirming earlier info on KZER-1250): Since the new owner is Lazer Broadcasting Corporation the selection of new call letters is appropriate. They're only 1250's third call letters since signing on in 1937. According to the FCC web site they were KTMS (Thomas M. Storke) until changing to KEYT on 7/20/98, and KZER on 1/20/04. (DG-CA)

**Mike Hardester** passes along the following (note: earlier info in column shows WLNR silent per 10000watts.com): 1230 WLNR NC Kinston - 2/13 1110 - Not silent, but possible transmitter problems. Noted with Spanish language programming, woman announcer, ranchera music, and fair signal. Frequent "ID" that sounded like "Radio Local." Signal on/off. This in Greenville, NC (about 10 miles away). Noted open carrier while driving through Kinston at 1930, and off air/no signal on return trip through Kinston at 2230. If desired, I can follow up further. (MH - NC)

#### Contributors:

PM-OR Pat Martin, Seaside, OR  
DS-BC Dan Sys, Vancouver, BC  
AB-CA Art Blair, Folsom, CA  
DG-CA Dennis Gibson, Santa Barbara, CA  
MH-NC Mike Hardester, Jacksonville, NC  
TN-WI Tim Noonan, Madison, WI  
RW-CA ye editor

Happy post-St. Valentine's Day everyone! Hope everyone's got a 'heart' for DX! Move plans for our new place in southern California are getting more solidified, but not firmed up yet. Will let you know new address/phone no. when the time comes! 73's.

## WESTERN DX ROUNDUP

**Editor: Nancy Johnson -265 Waterton Wy- Billings, MT 59102-7755**  
E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

WDXR DEADLINES: Each Friday. Please use Eastern Time.

#### REPORTERS FOR THIS ISSUE:

(BB) **Bruce Bacon**, N7BWB-Boise County, ID [bwbacon@yahoo.com](mailto:bwbacon@yahoo.com)  
Drake R8, 160 meter Full Wave Delta loop, Sanserino air-core box loop, digital timer

(MF) **Martin Foltz**-Mission Viejo, CA [martin.foltz@qlogic.com](mailto:martin.foltz@qlogic.com)  
HQ180A, 1 foot air core loop  
(LG) **Larry Godwin**-2390 Clydes Dale Lane-Missoula, MT 59804 [lbgs@mtwi.net](mailto:lbgs@mtwi.net)  
Hammarlund HQ-150, Sanserino air-core box loop & Kiwa loop  
(GH) **Glen Hansen**-1925 Tualatin-St. Helens, OR 97051  
National NC-190, Drake R8B, Hammarlund HQ-150, various wires, Radio Shack & Select-A-Tenna loops  
(PM) **Patrick Martin**-P.O. Box 843-Seaside, OR 97138-0843 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
Drake R8, 1500' term. Beverage  
(KR) **Kevin Redding**-Mesa, AZ [amfmdx@fastq.com](mailto:amfmdx@fastq.com)  
Sony ICF 2010 with nothing external  
(RW) **Robert Wien**-801 East Alosta Avenue Apt. G-1000-Azusa, CA 91702-2748  
[rjwmail@webtv.net](mailto:rjwmail@webtv.net)  
GE Superadio, Select-A-Tenna

\*\*\*\*\*  
560 ?XETE? **BCN**, Tecate had a very strong signal at 0858 on 2/3 with clear ID. Call seemed to be XETE, not reported XEKTT; call change? Woman said it was "5-60, Tecate-Tijuana." New. (LG-MT)  
580 KIDO **ID**, 2/7 2330 Coast to Coast with George Norry, fair signal over/under unID, (perhaps KMJ?). (GH-OR)  
730 CHMJ **BC**, Vancouver 2/8 0050 Phil Henry talk show with "Mojo Radio" ID, ad for Goodwrench auto service. Fair signal. (GH-OR)  
800 XEROK **CHIH**, Ciudad Juarez 2/9 played national anthem then gave full ID (call & slogan "Radio Canon") at 0800. Good signal. (LG-MT)  
860 KBEE **UT**, Salt Lake City 2/7 0220 over XEMO et al with spot for Karl Malone Toyota in Salt Lake City, then ID "Classic Country 8-60 AM, The Coyote." Coyote? (BB-ID)  
860 KFLD **WA**, Pasco 2/6 1719 all alone with Dr. Laura show, then ID "Newstalk 8-70, KFLD." (BB-ID)  
890 WLS **IL**, Chicago 2/1 0130 heard faint but definite female voice jingle ID barely atop KDXU for a moment or two. New log. (GH-OR)  
980 KSVC **UT**, Richfield 2/6 was on top of the pack at 1000. Man gave promo for 33<sup>rd</sup> annual Central Utah ??? sale, then gave dual ID for KSVC and KCYQ (FM). (LG-MT)  
1040 CKST **BC**, Vancouver 2/5 0000 sports talk show and ad for Mega Life Health Insurance company, excellent signal. (GH-OR)  
1060 CKMX **AB**, Calgary 2/9 0055 fair to good signal on N-S wire. (GH-OR)  
1150 CKBL **BC**, Kelowna 2/11 0045 fighting it out with KKNW but mostly on top, with choppy signal. (GH-OR)  
1200 KFNV **ND**, West Fargo still in at 1000 on 2/10 with promo for "The Word of Life" program and call ID. Strong at 0856 on 2/11 with ID as "Family friendly KFNV." (LG-MT)  
1210 KGYN **OK**, Guymon 2/13 0020 heard call letters "KGYN" under unID station. (BB-ID)  
1220 KHTS **CA**, Canyon Country 1/25 ended what seemed like an oldies tune at 0800. There was a laser blast, then rapid-fire ID for KHTS Canyon Country, Santa Clarita. A woman said this was "Your hometown station," fade into ID jingle, then CNN news. Beware: KCCS also has "Hometown" slogan on this frequency! (LG-MT)  
1230 KZZR **OR**, Burns 2/11 was atop the stew at 0800 with legal ID. (LG-MT)  
1240 KTIX **OR**, Pendleton 2/11 was on top at 2300. ESPN program ended and man said "This is the home of the ??? basketball all season long, 1240 KTIX Pendleton." (LG-MT)  
KQEN **OR**, Roseburg 2/6 0100 many ESPN Radio ID's, news, and ad for Library of Congress, dominant in the pileup with poor signal. New. (GH-OR)  
KGY **WA**, Olympia 2/9 2330 way out in the mess with time check and ID, fair to poor. Another new GY'er. (GH-OR)  
1260 KTRC **NM**, Santa Fe 2/10 0510 booming in with strong signal with IB America Network program, ran a contest so called in on the 800 number, got through and on the air and got question correct, but wasn't the first caller, oh well.

Told station where I was at and what affiliate I was listening to (a Santa Fe station, listening from Azusa, CA) and they put me on the air to mention that! I'm in KSUR's null here at night and they are non-existent here at night which is nice! (RW-CA)

1280 KIT WA, Yakima 2/4 2345 dominant in the mix with talk program, Dr. Laura Schlesinger I think. Very weak signal. (GH-OR)

1310 KZXR WA, Prosser 2/4 0125 talk show and ad for morning news & weather. Fair to poor signal over/under unID Spanish pest. New. (GH-OR)

1320 KGDC WA, Walla Walla 2/4 0000 news & talk show about Janet Jackson's lewd Super Bowl show. Haven't heard this station for some time. (GH-OR)

1340 KIKO AZ, Miami 2/10 0550 fair on top with oldies, ad for car dealership on 601 Front Street, ID "Oldies, KIKO, AM 1340," ABC news at 0600, ID at 0605 "KIKO, Miami's number one oldies station, AM 1340." New. (RW-CA)

1380 KSRV OR, Ontario 2/10 0505 good over Salinas-Sacramento-Parker, AZ with nice "KSRV" ID, then "Coast to Coast AM." Not needed, but first time heard from southern CA. (RW-CA)

1440 KMED OR, Medford 2/3 0100 talk show into ID and CBS news, with fair to good signal over unID's. (GH-OR)

1450 ?KWFMB? AZ, Tucson 2/10 0350, 0410 good over mess of KFSD-XESS-KEST-KTIP-KHIT with ad for Tucson law service, ID "Tucson's own great times and great oldies, are on Cool 1450 AM," song "Doo-Wah-Diddy," back on top at 0410 with song "Bobby's Girl," ID "This is ?AC? and you're on Tucson's oldies, Cool 1450 AM." Tentative call change, ex-KTZR. (RW-CA)

?KFSD? CA, Escondido 2/12 1019 with classic chamber music fighting with KRZY. Was in for about 10 minutes but no ID as classical pieces are very long. (KR-AZ)

KEST CA, San Francisco 2/10 0400 good, strong on top of frequency with ID "KEST, San Francisco." First time heard from southern CA. (RW-CA)

KRZY NM, Albuquerque 2/12 1015 Spanish station with McDonalds ad in Spanish and other local ads, then into a Mariachi song. New. (KR-AZ)

1490 KRUI NM, Ruidoso Downs 2/12 0935 ad for "Classic Barber and Dog Grooming." Apparently this place will cut your hair and your dog's hair also. ID "Newstalk 1490, KRUI," lot's and lot's of ads (this guy is making money), then into Paul Harvey News. New. (KR-AZ)

1500 KSJX CA, San Jose 2/10 2350 no ID given or heard, but certainly the one with Asian dialect, poor signal. (GH-OR)

+2/11 had strong signal surge at 0900, then ID'd. Weak QRM from oldies station, probably KUMU. (LG-MT)

1520 KVTA CA, Port Hueneme 2/12 0930 with ad for Sieber's United Pharmacy, then gave scores and slate for the Lakers game. (KR-AZ)

1550 KKAD WA, Vancouver 2/9 1132 on top of the frequency with spot for Flowers Tommy Luke in Portland with 503 area code phone number. (BB-ID)

1560 KZIZ WA, Seattle 2/8 1122 Gospel music, then ID "This is Frank Wilkins here on 1560 KZIZ, your Gospel connection." (BB-ID)

1570 KBRI AR, Brinkley 2/8 0602 with s/on mostly in the jumble, with Southern Gospel music. (PM-OR)

KPRO CA, Riverside 2/12 0400 top of hour ID "KPRO Riverside" and into CNN news. Trading top honors with XERF all morning. (BB-ID)

KSXT CO, Loveland 2/8 0600 top of hour ID "You're listening to 15-70 AM, KSXT" and into CNN news. Over CKMW, probably not running their legal 18 watts this morn. Former KHPN. (BB-ID)

+2/10 good at times on top of CKMW with cluster of local spots at 0558, then promo for "Hometown High School Sports," and ID "AM 1570, KSXT Loveland," into CNN news. (PM-OR)

WBGX IL, 2/9 topping frequency at 0802 with info on new studio location, gave a 773 area code (Chicago), tagged "Your 24 hour Gospel station WBGX." This is the best I have heard them. (PM-OR)

KAKK MN, Walker 2/11 0701 heard with local news story and tagged "For KAKK." Unneeded, but nice to hear again. Listed at 47 watts. (PM-OR)

KVTK SD, Vermillion 2/8 0359 usual ESPN program and many "ESPN 1570" ID's. (PM-OR)

1660 KXOL UT, Brigham City 2/7 2250 man said "We've got the real oldies on 1660 KXOL." Better signal than heard in many months. Booming in like a local over KTIQ which usually dominates. Day power? (GH-OR)

#### UNIDS

1570 2/8 0801 station with religion, minister speaking in what sounded like Dutch. (PM-OR)

1570 2/9 0502 station with religious program and Southern accents. (PM-OR)

1570 2/11 Black Gospel station at 0558. WBGX? WBGX seems to be heard at times here. (PM-OR)

1570 2/11 station giving weather forecast at 0801, buried in jumble. (PM-OR)

#### HELP WITH UNIDS

1090 UnID someone reported 1/25 with San Diego ads, was surely XEPRS. (LG-MT)

1090 The unID in V41 No. 18 is XEPRS Tijuana. They are sports talk, and use "The Mighty 10-90" slogan. (MF-CA)

Thanks to all of our reporters this week. Nancy 2/13 2100

### CENTRAL DX ROUNDUP

**Editor: John C. Johnson**

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)  
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

550 KFYR ND, Bismarck. 2-11 fair, dominant. 07:08 with audio from KFYR-TV channel 5 news. Local spots. [JJR-WI]

560 CFOS ON, Owen Sound. 2-10 poor in WIND mull. 01:15 with "5-60 CFOS" and oldies format. [JJR-WI]

580 WTCM MI, Traverse City. 2-10 poor, alone. 01:05 ABC News, weather, calls, PSA, "Coast To Coast." [JJR-WI]

630 WLAP KY, Lexington. 2-9 poor, alone. 07:14 with ID. [JJR-WI]

670 KLTT CO, Commerce City. 2-5. 22:32 with devotion on Genesis, gave phone number in Colorado Springs, "The Mighty 6-70 KLT." New. [SP-WI]

710 KEEL LA, Shreveport. 2-7. 20:16 with spots, "Saturday Night America" program, "News Radio 7-10 Keel" slogan. New. [SP-WI]

730 CKDM MB, Dauphin. 2-9 fair, alone. 07:13 with weather, spots, country. [JJR-WI]

810 WMGC TN, Murfreesboro. 2-9 fair. 07:09 ID mentioned Nashville. SS. [JJR-WI]

880 WRFD OH, Worthington. 2-9 poor over unID. 08:00 legal ID into news. [JJR-WI]

910 WJCV TN, Johnson City. 2-8 poor, but over others. 02:33 with calls mentioned three times during a promo. Not common here. [JJR-WI]

920 KDHL MN, Fairbault. 2-7. 20:52 with Bryon vs. Winona basketball, Olmsted County Halftime Report, spots for Byron. 507 area code. [SP-WI]

980 WITY IL, Danville. 2-8 poor under WONE. 03:47 with calls, WW1 NOS format. [JJR-WI]

1010 WHIN TN, Gallatin. 2-9 poor, on top. 07:00 legal ID, "Real Country." [JJR-WI]

1030 WUFL MI, Sterling Heights. 2-8. 07:48. "10-30 WUFL" ID, contemporary Christian music, "Family Life Radio" slogan. SRN News, weather. [SP-WI]

1070 WIBC IN, Indianapolis. 2-9 poor in fade up, then out. 07:42 with ID. [JJR-WI]

1270 WKZT KY, Fulton. 2-10 poor. 00:29 with legal ID, country. 54W! [JJR-WI]

1320 CHMB BC, Vancouver. 2-10 very strong, no sign of KFNZ. 22:00 oriental language programming. ID in EE "This is CHMB AM 13-20 Vancouver." [NJ-MT]  
 1370 KWRT MO, Boonville. 2-8 poor over WSPD and WCCN. 07:53 with calls, old country and western format. [JJR-WI]  
 1440 WJLJ NY, Niagara Falls. 2-9 poor. 07:28 with spot, ID, oldies. [JJR-WI]  
 1490 WESL IL, East Saint Louis. 2-11 poor in fade up, in and out for 20 minutes or so. 19:53 with "Super Soul 14-90 WESL" ID. [JJR-WI]  
 WSWW WV, Charleston. 2-11 poor in nice fade up. 20:00 with NOS/MYL format. Legal ID into CBS News. New for me! [JJR-WI]  
 1570 WBGX IL, Harvey. 2-10 poor. 00:07 with many local mentions, promos. Not heard in a long time. EX-WBEE. [JJR-WI]

**25 YEARS AGO**

February 24, 1979 issue of IRCA's "DX Monitor" ... **Neil Wolfish** of Toronto, ON received a verie from XEROK for country #10 verified ... **Stephen Ehbar** of Nesconset, NY said he had been DXing for a month now ... **Bill Wurtzel** of New York, NY told about logging two pirate stations.

**OPEN MIKE**

A reminder, be sure to have the subject line of your e-mail clearly state "CDXR Report." Your report could be placed in the trash or held in the spam file for weeks if I do not notice it is a report. Also, please submit your loggings in the format you see in the column. It makes it a lot easier to edit the column when the format is in order. That is, frequency, call, state, city, date, conditions, time, items heard, your initials. Thanks. This column was typed 2-14-04, Valentine's Day. Many of you know this is Nancy and my wedding anniversary! 73, John

**EASTERN DX ROUNDUP**

*Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471*  
 E-mail: [lfreshwater@cox.net](mailto:lfreshwater@cox.net)

Deadlines are: weekly SATURDAY 0800

**STARS OF THE WEEK**

- (WM-MD) **William McGuire** 2412 59th Place, Cheverly MD  
DX-398
- (MH-NC) **Mike Hardester** Jacksonville, NC  
Toyota Camry w/ windshield antenna  
**DX4EVR@Earthlink.Net**
- (IEN-GA) **Ira Elbert New** Watkinsville, Ga  
AIWA CSD-FD89

610 FL WIOD Miami 2/7 2105 "Newsradio 610"; ID under WIP. (WM-MD)  
 620 NJ WSNR Newark 2/7 2115 Minor L. Hockey; "Sport Radio 6-20." (WM-MD)  
 PA WKHB Irwin 2/7 2200 "KHB" talk Radio hrd. (WM-MD)  
 TN WRJZ Knoxville 2/14 2255 Rel. Material buried in the slop, but strong come on at TOH ID. "Joy 62- WRJZ Knoxville." (IEN-GA)  
 690 VA WZAP Bristol 2/9 1815 Country Gospel hrd; ID; S/off. (WM-MD)  
 830 NC WTRU Kernersville 1/26 2100 REL pgm heard. (WM-MD)  
 850 TX KEYH Houston 2/7 2320 SS talk, mention of Houston. (WM-MD)  
 880 NC WRRZ Wallace 2/13 1043 with Spanish language programming, easy listening ballads, and "musica romantica" apparently for Valentines Day. Slogan as "La Super Mexicana," and one legal ID (WRRZ) at TOH. Excellent signal - at approximately 20 miles from station. (MH-NC-1)  
 920 KY WTCW Whitesburg 1/28 1900 High School BB game, local mentions. (WM-MD)  
 940 IL WMIX Mount Vernon 2/7 2215 ID after Carpenters song (WM-MD)  
 950 SC WORD Spartanburg 1/28 1845 "News Radio"; ID. (WM-MD)  
 990 IN WITZ Jasper 1/31 2335 SID; Supposed to be a daytimer. (WM-MD)

(Good catch and RARE !!! This stn IS a daytimer. Looks like someone forgot to turn it off- ed)  
 VA WNRZ Narrows 2/7 2300 S. GSPL mx heard' "3-W-R." (WM-MD)  
 1090 TN WWOW Kingsport 2/5 2115 Rel mx hrd, "WOW." (WM-MD)  
 1130 NC WPYB Benson 2/13 0950 with slogan as "The Big Y"; talk by male announcer; local spots and into SRN News at TOH. (MH-NC1)  
 1150 KY WLOC Munfordville 1/26 2235 ID by female heard. (WM-MD)  
 VA WNLR Churchville 2/1 1800 ID, sign off. (WM-MD)  
 1160 IL WYLL Chicago 1/31 2255 ID by male. (WM-MD)  
 1370 NC WLTC Gastonia 2/4 1915-1925 BLK GSPL mx hrd; Great signal. (WM-MD)  
 1410 CT WPOP Hartford 2/7 2130 Local ads, mentions, "ESPN Radio 1410." (WM-MD)  
 1470 VA WBTX Broadway 2/8 1745 REL MX hrd; Wx; ID; S/off (WM-MD)  
 1530 NC WRTP Chapel Hill 2/4 1747 REL. Mx hrd; ID. (WM-MD)  
 1550 CT WDZK Bloomfield 2/3 1920 Radio Disney hrd. (WM-MD)  
 1590 OH WAKR Akron 1/29 1916 ID after Beatle song. (WM-MD)  
 1690 GA WSWK Avondale Estates 02/14 1610 - Country music. "1690 on your dial, WSWK Avondale Estates, on-air with equipment testing." Steady signal of low strength. (IEN-GA)

**UN – IDEN**

920 ?? ???? 1/28 1732 Promo for North Carolina BB hrd. (WM-MD)

**DX TESTS**

1520 MS WQMA Marks 2/15 0125-0206 DX Test heard, poor with WWKB clobbering the frequency. UNID female vocals noted weak u/WWKB. Managed to copy segments of code at 3 different times, and will send report. 734.5 miles from my QTH. (MH-NC)

**T. I. S. / H. A. R.**

1610 ?? WPAS 2/13 0630 this TIS continues to be heard on a somewhat regular basis, poor to fair level, with male announcer: "You have tuned in to WPAS (about 90% certain of letters), 16-10 AM, the emergency broadcast station... weather reports... this message will repeat." Loop is approximately 25 seconds in duration with a 5 second delay between announcements. I've also logged this at home with a NW/SE loop. (MH-NC)

I stretched the deadline this week to Sunday night. Attended the Orlando Ham Vention on Saturday then spent Sunday at Disney with friends. Sunday was great with sunshine and temps in the low 70's. 73's and all the best to you.....fresh 2-15-04 2200

**2003-2004 DX CONTESTS**

*Manager: Nancy Johnson –265 Waterton Wy- Billings, MT 59102-7755*  
 E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

Standings as of February 15, 2004.  
 Regular Points + Mystery Points = Total Points.

	R	M	T				
1.	Bill Nittler	346	200	546	5.	Chris Knight	36 50 86
2.	Nigel Pimblett	180	100	280	6.	Dale Park	24 50 74
3.	Tim Noonan	127	75	202	7.	Darrell Neft	44 25 69
4.	Nancy Johnson*	56	100	156	8.	Art Blair	29 0 29
					9.	John C. Johnson	3 0 3

\* Contest manager is not eligible to win.

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

## DX WORLDWIDE – WEST TROPICAL BAND DX

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

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

Hi everyone;

I was forwarded a list of Melbourne Australia MW stations from Steve Ponder, Houston TX, from EDXP (Bob Padula).

### MELBOURNE MW BROADCASTERS

Melbourne's second 24 hour sports mw station opened officially on Monday, January 18, 2004. It has the slogan "1116 SEN on the AM dial", operated by the Sports Entertainment Network, using 1116. It replaces the failed talkback 3AK, 1116 which only had 1.2% of Melbourne's listeners. It uses 2 KW from a site in northern Melbourne suburb of Eltham. SEN has a three year lease, commencing November 2003, on the former 3AK license for 3.55 million Australian dollars, from radio operator Data and Commerce limited. The primary target audience is males, aged 25 to 54, and it will compete directly with the radio-focused Sport-927 (927 MW), and with football focused 3AW (1278 MW) and ABC Melbourne (774 MW). Melbourne now has 18 mw stations, all operating 24 hours daily.

621-ABC Radio National	1278-3AW Radio Melbourne
693-Radio Magic	1322-Geelong (Chinese)
774-ABC Melbourne	1377-3MP-Easy Listening
855-3CR Community Radio	1422-3XY-Greek
927-Sport 927	1593-3RG-Italian
1026-ABC Newsradio	1611-3XX-Western Suburbs
1116-SEN-Sports Entertainment Network	1620-3GB-Eastern Suburbs
1179-3RPH-Radio Print Handicapped	1629-Radio Salsa-ethnic multi-lingual
1224-Special Broadcasting (Ethnic)	1638-3ME-Arabic

The ABC NEWSRADIO NETWORK relays Radio Australia's Asia Pacific English service on Mondays to Fridays from 1000 to 1030 during the summer months - 1100-1130 during the winter.

### PAN-AMERICAN DX ROUNDUP

- 740 **PUERTO RICO**, San Juan WIAC 1/13 weak signal, very poor through static with slogan and call at 0450 "news radio 740 WIAC" (WJ-TX) (This was forwarded from Bruce Portzer, via John Johnson)
- 1480 **UNID**, 2/6 1237. Fair. Heard Ranchera mx and slogan "La Ona (Onda?) de Mexico". This was under domestic SS KRXR. Maybe a US or possibly XETKR Monterrey? (DP-OR)

### VERIFICATIONS

- 963 **AUSTRALIA**, Warwick, QLD, 4WK, received QSL letter with stickers, and a cassette tape of the morning segment where the DJs talked about me on the air in 40df. V/S: Ted Rogers-GM. Address: 4WK, PO Box 403, Toowoomba, QLD 4350, Australia. Aussie QSL #222. (PM-OR)

### THANKS TO THESE REPORTERS

- WJ-TX - **WARD JONES**-Dallas, TX  
DXing on Memorex MP3207 jambox
- DP-OR - **DOUG PIFER**-Albany OR [oregon4wd@comcast.net](mailto:oregon4wd@comcast.net)  
DXing with Grundig S-350
- PM-OR - **PATRICK MARTIN**, Seaside OR [mwdxer@webtv.net](mailto:mwdxer@webtv.net)



## DX WORLDWIDE - EAST

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

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

Thanks out to Mike for this issues logging!

### \*\*\* PAN-AMERICAN DX \*\*\*

- 530 **TURKS & CAICOS** R. Vision Cristiana Internacional, South Caicos, FEB 6, 1430 to after 1600 with vocals, M and W in Spanish, missed ID at 1500, but 1600 ID with *Radio... Cristiana ... 1330... 1310... 530... West Indies*. Just prior to 1600 ID, mention of *New Jersey, Queens* and into extended hymn by vocal group. Signal fair to good at  $\pm$  950 miles, and OVER local (maybe 5 air miles) Camp Lejeune information station. Re-check about 1700 and still there, much weaker. To clarify, this was 0930 to 1200 ELT...on a car radio. [Hardester-NC]

### \*\*\* CONTRIBUTOR \*\*\*

#### Mike Hardester

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

Mike comments on his R. Vision Cristiana logging:

"Power increase? Since the WRTH does not list coordinates from AM only foreign stations, is there an online source which has such info? I used Microsofts Streets and Maps to obtain approximate geo-coordinates, and thus the mileage. My coordinates (using a GPS receiver) are: 34-47-05N 77-23-26W." -- Mike

I started to set up my shack again and quickly found out that my Icom R75 is dead and that the internal speaker in my Palstar R30C is blown, doh! I have no idea how either of those two things happened. I will definitely be in a new, semi-rural location before next DX season and will have some space to erect a K9AY... finally. The Wellbrook K9AY control system has been setting in a box for over a year now.

I am looking for a Kiwa MAP unit, if anyone has one to sell please contact me.

That's all for this issue. 73, Brandon.

## GEOMAGNETIC INDICES

Editor: **Phil Bytheway**

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

### Geomagnetic Summary January 28 2004 through February 17 2004

Tabulated from email status daily.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Au
1/28	94	14	5	no storms	no storms	8
29	89	23	2	minor	no storms	6
30	87	7	1	no storms	no storms	6
1/31	93	18	3	minor	no storms	5
2/ 1	94	12	2	minor	no storms	8
2	97	8	2	no storms	no storms	5
3	102	27	3	minor	no storms	9
4	99	15	3	no storms	no storms	5
5	101	13	2	no storms	no storms	6
6	106	17	3	no storms	no storms	7
7	107	21	4	minor	no storms	8
8	111	9	2	no storms	no storms	9
9	116	5	1	minor	minor	3
10	118	7	3	no storms	minor	9
11	117	7	1	no storms	no storms	6
12	114	16	5	moderate	minor	8
13	112	21	4	minor	minor	10
14	108	25	3	no storms	no storms	8
15	104	17	3	no storms	no storms	8
16	102	22	2	minor	no storms	7
2/17	99	7	2	no storms	no storms	5

## IRCA REPRINT LIST (part III)

- A77 **Additional Tuners in the MWT-1 Family** (5) Mark Connelly. Detailed instructions on building more MW tuners. 3/86
- A78 **A Loop Antenna Bibliography** (3) Ben Peters. A list of patent disclosures and articles from professional publications, all pertaining to loop antennas, from 1920 to 1982. 2/86
- A79 **A New(?) Aid: The Receiver Multicoupler** (1) Matt Stutterheim. Describes surplus multicouplers and their use in BCB DXing. 11/86
- A80 **Heathkit Model HD-1424 Active Antenna** (1) Karl Zuk. Product review. 2/87
- A81 **Sloping Random Wire Antennas** (1) Jim Herkimer/Nick Hall-Patch. Discusses the use of random wire antennas sloped down to ground level.
- A82 **The Mini MWDX-3** (9) Mark Connelly. Describes a simple, effective phasing unit for longwires. Includes detailed wiring instructions.
- A83 **RT1 and RT2 Remotely Controlled Antenna Tuners, Articles 2 and 3** (5) Mark Connelly. Continuation of A66.
- A84 **The Micro MWDX-4 Phasing Unit** (3) Mark Connelly. A highly compact phasing unit for longwires. 2/86
- A85 **Phasing Network for Beverage Antennas** (1). Reprint of an FCC paper describing a phasing network for Beverage antennas at their Powder Springs GA, monitoring stations.
- A86 **Antennas for Standard Broadcast Station Reception** (2) FCC. A brief discussion of various types of antennas that can be used to improve AM radio reception. Reprinted from FCC publication dated 4/58. 2/88
- A87 **Memorandum on the Beverage Wave Antenna for Reception of Frequencies in the 550 - 1500 Kilocycle Band** (4) Benjamin Wolf and Adolph Andersen. A discussion of length, height, grounding, coupling, lightning protection, transmission effects and termination of Beverage antennas. Reprint from FCC publication dated 4/58. 2/88
- A88 **ENCEBE - A North Carolina Mini Beverage** (3). Description of Beverage construction and reception near Grifton NC. 3/88
- A89 **A 5-Foot Altazimuth Loop for Long or Medium Wave Reception** (2) Steve McDonald. Description and construction details for a large octagonal shaped inductively coupled air-core loop. 9/88
- A90 **Some Thoughts on a Subterranean Antenna System for BCB DXing** (1) Shawn Axelrod. The author compares an antenna strung in an underground basement with a longwire and loop. 10/88
- A91 **Designing a Parasitic Array** (1) Broadcast Engineering. Description of the broadcast antenna used by WWWE-1100, in Cleveland. 11/88
- A92 **The Beverage Antenna Handbook, 2nd edition 1987** (1) Nick Hall-Patch. Review of this excellent Beverage book by Victor A Misesk. 11/88
- A93 **Product Review: The Backcountry Booster** (1) Bruce Portzer. Review of this antenna coupler. 12/88
- A94 **Impedance Matching a Beverage Antenna to a Receiver** (5) Nick Hall-Patch/John Bryant. Discussion of impedance and practical solutions for Beverage applications. 2/89
- A95 **Micro-MWDX-4A Loop-vs-Wire Phaser** (4) Mark Connelly. Addresses construction of a phaser to use for loop and longwire phasing. Includes complete instructions for construction and operation. 4/29
- A96 **A Splitter Transformer for the Beverage DXer** (2) Nick Hall-Patch. Discussion of splitters and instructions for construction of one applicable for Beverage antennas and 50 ohm receiver inputs. 10/89
- A97 **Phasing Unit Designs: Simple to Construct** (3) Mark Connelly. Short discussion of simple phasing units, starting with a basic unit and discussion of add ons. 4/90
- A98 **The "Bevmatcher" Broadband Antenna Matching and Combining Unit** (4) Mark Connelly. Detailed discussion for a unit for coupling longwires to 50 ohm receiver inputs. 3/91
- A99 **The MWT-2 Regenerative Tuner** (12) Mark Connelly. Updated design of the MWT-1 which adds the ability to provide power to active antennas, increases frequency

- coverage, adds regenerative control, provides higher gain and adds broadband amplification. 3/91
- A100 **What's Wrong With Present Day Loop Antennas** (2) Dallas Lankford. Discussion of loop antenna pre-amplifiers with emphasis on gain factor. Also includes schematic for lower gain amplifier. 3/91
- A101 **High Dynamic Range Balun Loops** (3) Dallas Lankford. Description of a 2 foot air-core loop and accompanying pre-amplifier intended for DXers in rural locations. 3/91
- A102 **Loop Antenna Sensitivity** (1) Dallas Lankford. Discussion of loop sensitivity and what that means to the types of loops AM DXers use. 4/91
- A103 **High Performance One Foot Air Core Loop** (1) Dallas Lankford. Development of a 1 foot air core loop antenna and pre-amplifier (greater mobility and an air-core design). 4/91
- A104 **LIL-3** (1) Dallas Lankford. Schematic and description for a simple phasing unit intended for use with longwire and loop antenna. 4/91
- A105 **The RTU-1 Remote Tuning Unit for Active Whips** (6) Mark Connelly. Description of a varactor diode tuned remote pre-selector for whips. Schematic, parts list and construction details are included for the tuner and control circuitry. 6/91
- A106 **Option 5 / MWT-2: A Controller for Remotely-Tuned Antennae** (2) Mark Connelly. An option to allow remote control of varactor-tuned antennae. Includes parts list, schematic and a complete MWT-2 block diagram. 7/91
- A107 **Interference-Reducing Antennas for the BCB / Remote Tuning and Amplified Antenna Signals** (3) Denzil Wraight. Antennas for the reduction of interference from household appliances, fluorescent lighting and TV utilizing transformers are discussed. Some thoughts on components used for remote tuning systems. 7/91
- A108 **Inverted L Noise Reducing MF/VLF Antenna** (2) Dallas Lankford. Description, schematic and discussion of a specific noise reducing antenna design. Construction details are supplied as well as a comparison to other antennae. 8/91
- A109 **Loop Experiments: The Super Booster Bar** (1) Gerry Thomas. Construction of a tuned passive ferrite booster loop which inductively couples to a receiver to improve reception. 8/91
- A110 **The RTL-1 Remotely-Tuned Loop** (9) Mark Connelly. Details on a remotely tunable balanced loop antenna used with Palomar loop coil heads (or similar) and a phasing unit (phasing with longwires). Schematics, parts lists, board layouts and other construction details included. 8/91
- A111 **The DCP-1 Dual Controller / Phaser for Remotely-Tuned Active Antennae** (4) Mark Connelly. Discussion of the control of two independent varactor-tuned remote active antennae and output phasing. Schematic, parts list and layout are presented as well as a description of its' usage. 10/91
- A112 **MWDX-5 Phasing Unit** (6) Mark Connelly. Longwire phaser utilizing both series (long wires) and parallel (short wires) tuned inputs. Also uses BBA-C broadband preamplifier. 1/92
- A113 **BFE-C Loop Amplifier Card** (2) Mark Connelly. Schematic and text describing a balanced cascode loop amplifier (similar to Dallas Lankford's new loop amp design) which reduces noise and spurious responses from loop antennas. 2/92
- A114 **Mini-MWDX-5: A Very Simple Phasing Unit** (3) Mark Connelly. Brief description of a simple two wire phasing unit. 2/92
- A115 **More notes on Interference-Reducing Antennas** (3) Denzil Wraight. Continued discussion (see A107/A108) of interference reducing longwire antennas. Short bibliography included. 3/92
- A116 **The Quantum Loop** (3) Gerry Thomas. Design description of Gerry's new ferrite loop antenna complete with construction details, tuner/amplifier schematic and usage. See A120 for review. 3/92
- A117 **Antenna Switching Box** (1). Pictures and description of a box with banana jacks that allows easy switching between multiple antennas without switches. 3/92
- A118 **The Electric Fence Beverage** (2) Leonard Hyde. Details on the construction and use of a Beverage antenna using .042 gauge fence wire along with construction details for a wire winding spool. 5/92
- A119 **One-Chip Active Whips** (2) Mark Connelly. Active whip amplifier design utilizing single chip buffer amplifiers. 6/92

- A120 **Quantum Loop Test Evaluation and Improvements** (2) Mark Connelly. Marks tests and evaluates Gerry Thomas' Quantum Loop (see A116). Several problems and their solution are discussed. 7/92
- A121 **Improved Receiver Grounds** (3) Nick Hall-Patch. Discussion of antenna and receiver ground schemes with emphasis on 'what works' best. 9/92
- A122 **Improvements to Regenerative Tuner Designs** (1) Mark Connelly. Discussion and schematic for the RFE-D regenerative tuner/amplifier and its integration in Mark's antenna system. 9/92
- A123 **Another Look at Noise-Reducing Antenna Systems** (1) Mark Connelly. Continued discussion of the low noise inverted L antennas discussed in A107/A108. 10/92
- A124 **RTL-1A: Improved Version of the RTL-1 Remotely-Tuned Loop** (3) Mark Connelly. Addendum to A110 outlining modifications to the basic design adding switches for more dynamic operation, switching the amplifier from a BFE-A to BFE-C, and broadband amplifier from BBA-C to BBA-C1. 10/92
- A125 **High Performance General Purpose Loop Amp** (5) Dallas Lankford. Complete description and schematic of an improved loop amplifier with balanced output. 11/92
- A126 **Ribbon Cable Loops** (2) Mark Connelly. Computer ribbon cable is used to construct the windings for a loop. Construction details and results of experiments Mark conducted with a 5 foot long, 10 conductor loop. 12/92
- A127 **BUF-A Buffer Amplifier Card: A Valuable Building Block for DX Projects** (3) Mark Connelly. The use of off-the-shelf buffer-amplifier chips in DX applications. 1/93
- A128 **Super MWDX-5 Phasing Unit** (6) Mark Connelly. Enhanced capabilities of the MWDX-5 (see A112) including added transformers for noise reduction, better nulling and spare antenna connections. 4/93
- A129 **An Unamplified Four Foot Box Loop** (4) Shawn Axelrod. Complete details on construction and tuning of this inductively coupled loop. 5/93
- A130 **KIWA MW Loop Antenna** (1) Phil Bytheway. Complete, detailed review of this 12 inch air core loop antenna with regeneration. 7/93
- A131 **A Coupler and Upgrades for the Quantum Loop** (2) Gerry Thomas. Construction details for a loop coupler and use of the coupler with radios without external antenna terminals. Also, several upgrades to the original design are outlined. 7/93
- A132 **The RTL-2 Remotely-Tuned Loop** (5) Mark Connelly. The RTL-2 has increased performance over the RTL-1 (see A110), and the ability to handle Quantum, Palomar and home-brew ferrite core antennas.
- A133 **MWT-3 Regenerative Tuner / Controller** (6) Mark Connelly. Combines the features of remotely controlled loops and whips with active and passive preselection, all with improved dynamic range (versus MWT-1 and 2 - see A99) 12/93
- A134 **DL-1 Delay-Line Phasing Unit** (4) Mark Connelly. Complete discussion of using delay lines in a passive phaser. Good dialog on the principles of delay line phasing, and operation of the DL-1. 3/94
- A135 **KIWA vs Quantum Loop Comparison** (1) Elliot Straus. Head to head comparison of these two commercially available loop antennas. 11/94
- A136 **Antenna Experiments - Summer 1994** (3) Mark Connelly. Discussion of several antenna system configurations. Loop phased against Whip, "snake" (ground transmission line) and Balanced Wire Antennas are described in detail. 11/94
- A137 **The Case for the Full Size/Full Performance Loop Antenna** (3) Ray Moore. Discussion of the advantages of using large, unamplified, air core loops over smaller ferrite or air core loops. 12/94
- A138 **MWDX-6 Phasing Unit** (7) Mark Connelly. Brief description of an antenna phaser with improved signal-to-noise ratio at low signal rural locations. Wires at least 66 feet long should be used. 1/95
- A139 **Loop Showdown: KIWA versus RSM-105** (2) Mark Connelly. Brief description of the two loops and a thorough comparison across the MW band. Also includes some comparisons with the Quantum loop. 9/95
- A140 **The Quantum (or Q-) Stick** (2) Gerry Thomas. Description of a ferrite passive antenna booster for use with portable radios. In addition to a tuned circuit for BCB, it also contains circuitry for connecting it to an external antenna jack. 2/96

- A141 **The DCP-2 Dual Control / Phaser** (5) Mark Connelly. An updated version of the DCP-1 (see A111) which includes delay line circuits for easier tuning/phasing. Description, parts list and operation are covered. 6/96

**To order any reprints from the IRCA, please do the following:**

- 1) Make a list of the reprints and the page counts (numbers in parenthesis after the reprint title) on a separate sheet of paper. Total the number of pages wanted.
- 2) Multiply the total page count by the following rates:  
 20¢ US per page for the US, Canada and Mexico  
 20¢ US per page for the world via surface rate  
 25¢ US per page for the world via printed matter air mail  
 Send your completed order along with sufficient funds to:

**IRCA Reprints, c/o Lee Freshwater, 414 SE 3rd Street, Ocala FL 34471, USA**

\$2.00 minimum order. Payment in US funds only (overseas please use International Money Order or US cash, no IRCs). Make checks payable to Lee Freshwater. Please allow at least six weeks for delivery. The IRCA reprint service is handled entirely by a single volunteer, so delays will occasionally occur. Thank you.



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@iee.org](mailto:nhp@iee.org) (proposals/gripes)  
**Secretary-Treasurer:** Lynn Hollerman, P.O. Box 60241, Lafayette LA 70596  
 e-mail: [lynn@eatel.net](mailto:lynn@eatel.net) (dues, address changes, Topica sign-ups)  
**Board of Directors:** Karl Zuk (chairman) [karlzik@hotmail.com](mailto:karlzik@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@att.net](mailto:ptdx@att.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)

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>