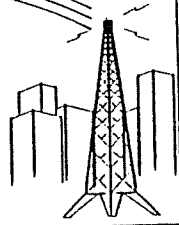


# DX MONITOR

THE OFFICIAL  
PUBLICATION  
OF THE



INTERNATIONAL  
RADIO CLUB  
OF AMERICA



December 6, 1997 - Volume 35 - Number 12 - Edition 1135 - ISSN 899-9733

IRCA WEB SITE: <http://fly.hiwaay.net/~waholler/irca.htm>

IN THIS ISSUE: Western DX Roundup..2, Central DX Roundup..4, Geo Indices..5, Eastern DX Roundup..6, DX Worldwide West..8, Broadcasting Information..9, KXL Profile..11, Verification Signers..12, (INDOT) HAR..13, Thoughts From Mark Connelly..14, Back Page..16.....

REJOIN: Kenneth Burns of Redwood City CA. RENEWALS: Ernest Meyer of Philadelphia PA, Doug Lamerson of Honolulu HI, Paul Swearingen of Topeka KS, Robert Rowe of Corpus Christi TX, Larry Godwin of Missoula MT, Alan Gibling of Ashtabula OH, F William Black of New Orleans LA, Mike Sanburn of Bellflower CA, Herb Childs of San Francisco CA, Steve Byan of Littleton MA, Robert Wien of San Jose CA. Welcome Back Kenneth

CLUB POSITIONS NOW AVAILABLE: CPC Chairman, "Hearing It Through The Grapevine" editor (anyone want to keep this going - let me know), "DX Techniques" editor, IRCA Almanac coordinator as well as "DX Monitor" Publisher/Editor-in-Chief. Contact IRCA President Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334.

1998 IRCA CONVENTION: Anyone interested in hosting IRCA's 1998 convention...please contact Phil Bytheway, 9705 Mary NW, Seattle WA 98117

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RENEWING: Please note the numbers above your name on the address label this is your expiration number, a 35-09 means your membership in the IRCA will expire with this issue. I will rubber stamp a reminder on the front page of your DXM and I will try to remind you 2 issues before you expire. If you have not renewed on time your name will be removed from the address list, so please try to renew early...Thanks....Pub.....

# KPLA

## LIFESTYLE RADIO

# WESTERN DX ROUNDUP



Nancy Johnson  
265 Waterton Way  
Billings, MT 59102-7755

 **PRODIGY**  
MPNN49B

Electronic Mail: Internet: Nancy\_Johnson@prodigy.com  
WDXR DEADLINES: Each Friday, Please use Eastern Time.

## REPORTERS FOR THIS ISSUE:

- (FA) Frank Aden-4096 Marcia Place-Boise, ID 83704  
FRG-7, 4' box loop
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59804 lbg@selway.umd.edu  
Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (KJP) Kirk Poole-8126 S.E. Pine St.-Portland, OR 97215  
SAT-700, Select-A-Tenna
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118 rjwmail@webtv.net  
GE Superadio II, GE long-range portable, Select-Antenna

## OF SPECIAL INTEREST

- 980 KBBC AZ, Lake Havasu City 11/17 0934-0945 good with ID "Memories, on AM 980, KBBC." Way over KFWB and others, but faded out rapidly. Came back up with another ID at 0940 "Memories 980, KBBC." NOS music. Ex-KFWJ. (RW-CA)
- 620 CJCI BC, Prince George 11/17 0920 in good over KEWS in KIGS null with CJCI ID, call 842-1490 to request, ID "Good times, great oldies, CJCI." (RW-CA)
- 650 CISL BC, Richmond 11/16 0925 "650 CI" ID & Vancouver weather. (KJP-OR)
- 680 KOMW WA, Omak 11/8 1015 daytimer, "Hometown Radio KOMW" strongly received in KNBR null. (KJP-OR)
- 770 KCBC CA, Riverbank 11/8 0946 "Strong in the Word, KCBC" ID. Fair copy in KKOB null. Daytimer. (KJP-OR)
- 830 KNCO CA, Grass Valley 11/15 1120 "KNCO" ID, on-air classified ads, mentions of businesses for Nevada City/Grass Valley. (JKP-OR)
- 860 KTRB CA, Modesto 11/16 2200 English ID, back into Spanish programming. (KJP-OR)  
KPAM OR, Portland 11/17 1015 finally nabbed this with apparent s/on. ID "KPAM, Troutdale-Portland-Vancouver." Scott Bender DJ, ID "Christian hit radio 860, KPAM." New. (RW-CA)
- 930 KRKY CO, Granby 11/16 0400 "It is two AM, this is KRKY Granby, ???" Came up over KSEI. Was not on my bandscan. (FA-ID)  
KTBR OR, Roseburg 11/8 1024 spot for charity dinner at Douglas County Fairgrounds. (KJP-OR)
- 960 KLAD OR, Klamath Falls 11/20 announced call letters between C&W tunes at 0759, then played music across the hour. (LG-MT)
- 1040 ?KSKD? OR, Tigard 11/17 0905-0910 tent. call change ex-KLVP with K-Love programming still // 89.1 FM down my way. No definite ID heard but M Street reports they are now KSKD. Will call to confirm. Good over CKST, looping N-S. (RW-CA)
- 1060 KDUS AZ, Tempe 11/15 broke away from a game (I think BKB) at 2303 and ID'd as "Valley sports authority... KDUS, the Deuce." New, ex-KUKQ. QRM from presumably CKMX in what sounded like Mandarin (Chinese). (LG-MT)
- 1190 KXKS NM, Albuquerque 11/18 2232 strong on N-S bearing in Spanish. Man mentioned "Super X" between records. No ID in English. QRM from XEWK-Guadalajara. (LG-MT)

- 1220 KBPA CA, Palo Alto strong at 2000 11/18. Man said "You're listening to the radio home of the San Jose Lasers, 1220 AM, KBPA, Palo Alto/San Francisco/San Jose." New, ex-KDFC. (LG-MT)
- 1250 KLLK CA, Willits 11/15 1905 "K double L K" ID into song by Bjork, pop format. (KJP-OR)
- 1270 KPLY NV, Sparks 11/14 0008 "K-Play" slogan. New. (KJP-OR)
- 1290 KCUB AZ, Tucson 11/17 0430 good over KMRZ with ID "Real Country 1290, KCUB, Tucson." Definitely not KOAZ! (RW-CA)
- KUMA OR, Pendleton 11/9 0856 strong albeit choppy KUMA ID. (KJP-OR)
- 1360 KWIK OR, Hillsboro 11/18 0759 s/on by woman (no anthem). (LG-MT)
- KZTS WA, Tacoma apparent s/on at 0900 11/18. Signal appeared out of nowhere, man gave legal ID, then upbeat instrumental music. New, ex-KKMO. (LG-MT)
- 1440 KRDZ CO, Wray 11/17 0957 moderately strong & all alone in KMED null with local lost and found. (LG-MT)
- 1470 KELA WA, Centralia 11/17 2300 ID on hour into news. New. (KJP-OR)
- 1490 KENE WA, Toppenish 11/15 2042 "Yakima Valley KENE" ID. New. (KJP-OR)
- 1590 KMBD OR, Tillamook 11/8 1115 ID, spot for Rush Limbaugh. (KJP-OR)
- KLIV CA, San Jose 11/15 2318 lengthy spot for San Jose Symphony. New. (KJP-OR)
- 1620 KUTE UT, Salt Lake City moderately strong at 2230 11/16 with rock, but weak 11/18 and not audible 11/20. I spoke with the engineer, a student, who is embarrassed the station is reaching distant points. He is afraid of FCC action and attempting to reduce the signal strength. (LG-MT)

#### LOCAL NEWS

- 860 KPAM OR, Portland "KPAM" is named after Portland businessman & philanthropist Dr. R.B. Pamplin, Jr. Station is owned by Pamplin Communications, 10209 S.E. Division St., Portland, OR.. Pamplin owns many Portland area companies. They are still not on nights (as of 11/17/97). Members please note - Troutdale is incorrect location. Station is most definitely Portland with transmitter in Vancouver, WA. (KJP-OR)

#### UNID

- 1580 11/16 oldies station with satellite program "Yesterday Live" from 2228-2248. Maybe KZKL-NM, heard here before with similar show. (LG-MT)

Gary Jackson sends along a note that he had talked to the head of CalTrans and there will be a new superstation TIS/HAR on 530 at Lake Tahoe, NV. It will be on in the next few weeks testing with 10 watts (will get out 15-20 miles). On a different subject, please use the Waterton Way address listed at the beginning of WDXR. Mail going to the old address is not being forwarded. Tonight I received a phone call that there was mail at the old address. After I went over there, sure enough, there was a WDXR report on the top of the pile! So please, use the correct address. If you don't I may not receive your report!

### IRCA Reprints

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### IRCA Stationery

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**IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117-2334. Thank you!**

# Central DX Roundup



Editor: John C. Johnson  
Internet: John\_Johnson@prodigy.net

## FOR THE RECORD

E-Mail: John\_Johnson@prodigy.net      Mail: 265 Waterton Way, Billings, MT 59102-7755  
Deadline: Fridays.      Please report all times as Eastern.      Keep tips to less than a month old.

## RIDING GAIN

- [EB-MO] **Eric Bueneman**, N0UIH, Hazelwood, Missouri. EricB631@juno.com  
Sangean ATS-803A, Realistic DX-400, TM-152, Worcester Space Magnet 2.
- [TMJ-IL] **Tom Jasinski**, Shorewood, Illinois. coltj@ccmail.ceco.com  
Drake R8A, Quantum loop.
- [JJR-WI] **John J. Rieger**, South Milwaukee, Wisconsin. johnjrieger@webtv.net  
FRG 100 with Kiwa Loop and MFJ 959B pre-amp.
- [RS-MO] **Randy Stewart**, Springfield, Missouri. JRS555T@wpgate.smsu.edu  
Yaesu FRG-100, Sanserino 15" amplified box loop.
- [JcJ-MT] Your editor using an Icom IC-R71A, GE Superadio III, "Radio West" Loop.

## SPECIAL INTEREST

- 1240 KMZK **MT**, Billings. **EX-KMAY**. 11-17 first day as KMZK. Old format as KMAY was rap, now as KMZK it's Contemporary Christian. Sounds satellite fed. Called station to get address, seems it's part of KURL-730 now. Address is P.O. Box 31038, Billings, MT 59107. Phone number is 406-245-3121. [JcJ-MT]

## DOWN THE DIAL

- 560 WEBC **MN**, Duluth. 11-17 good. 0100 legal ID out of ESPN into ABC News. [JcJ-MT]
- 740 WNOP **KY**, Newport. 11-8 good signal with CBL, KRMG nulled. 0815-0836 with jazz music. ID on the hour mentioned they serve Newport, KY and Cincinnati, OH. Also heard the next morning from 0830-0900, lost to WRPQ. First time heard. [TMJ-IL]
- 920 KLMR **CO**, Lamar. 11-14 way atop 920. 2300 ID "The Giant of the High Plains, AM 9-20 KLMR Lamar, Grenada, Campo, Holly, and your town too." Into ABC news. New logging for me. [RS-MO]
- 970 KJLT **NE**, North Platte. 11-19 in fair with others nulled. 1800 with full ID into news. Religious format. [JJR-WI]
- 1050 CKSB **MB**, Winnipeg. 11-14 fair in XEG null. 2306 with CBC French network programming [CJBC-860. Has been in pretty well lately. [RS-MO]
- 1120 WUST **DC**, Washington. 11-16 fair to poor in KMOX null along with a couple others with Gospel and talk. 1645-1700 WUST had ethnic talk (sounded like a mid-east language) and music. Sign off at 1700 in EE. Mentioned "New world radio... join us again tomorrow... from all of us at New World Radio ..." No SSB, what a shame from a station in our nation's capitol city! First time heard. [TMJ-IL]
- 1180 KOIL **NE**, Bellevue. 11-19 good. 1730 w/satellite NOS. "Stereo 11-80 KOIL" ID. [JJR-WI]
- KYET** **AZ**, Williams. 11-20 good to weak, but alone. No KOFI, 0915 with news. Numerous spots and station promos. 0930 "The news station, KYET 11-80 AM Williams, Arizona." into AP Network News. [JcJ-MT]
- 1340 KEBC **OK**, Oklahoma City. 11-14 fair. 2056 with Mexican-style and SS vocals, EE ID at 2100 "It's 13-40 AM KEBC Radio Fuente" then a list of nearby towns served such as Norman, etc. "This is 13-40 AM KEBC Oklahoma City." New log. [RS-MO]
- 1360 KRKK **WY**, Rock Springs. 11-21 good. 0900 legal ID "KRKK Rock Springs, Green River" into ABC News. 0903 local news and then into satellite fed rock oldies. [JcJ-MT]
- KUIK** **OR**, Hillsboro. 11-21 weak in KRKK null. 0904 with end of Mutual News into local news. [JcJ-MT]

- 1380 KCNW KS, Fairway. 11-19 in poor, but clear. 1714 with "...on KCNW radio." Religious format. I remember when KCNW stood for "Country 'N Western." [JJR-WI]
- 1440 CKJR AB, Wetaskiwin. 11-18 good at times, some complete fades. 0910 with end of Paul Harvey broadcast. Lots of "14-40 KJR" slogans. Contest and spot cluster. Country music format. [JcJ-MT]
- 1450 KVOV WY, Riverton. 11-18 good in mess. 0859 with ID into ABC news. [JcJ-MT]
- 1570 KLOV CO, Loveland. 11-19 good with CKTA missing. 0910 with news and numerous spot clusters. "Info 15-70 KLOV" slogan. 0919 legal "KLOV Loveland" ID. [JcJ-MT]

### UnIDS

- 1530 unID 11-15 unID fair in WSAI null. 2340-0015 with country music. Call heard, sounded like WBYG or WVYP. Definitely a "Y" in the middle. No sign of them the following day. Loop bearing NE. [TMJ-IL]  
{How about WEYZ Northeast, PA? Country format, slogan "Z Country." John}

### unIDS HELP

- 650 unID [EB-MO] sends along help for Robert Pote's unID on October 10<sup>th</sup> with SS and a rooster crowing. Eric says this is HJKH Bogota, Colombia which is on the Radio Cadena Nacional Antena 2 network. Thanks for your help, Eric!

### 25 YEARS AGO

December 9, 1972 issue of IRCA's "DX Monitor" - Cathy Woodruff of Dayton, OH said she was 17 and had logged 37 states in 4 years of DX'ing - Ralph Uttaro, Jr. of Brooklyn, NY said he was 15 and had heard 25 states - Robert Kramer of Chicago, IL logged 18 new stations in 2 weeks and added HI and DE to his states total - Karl Forth of Villa Park, IL was disappointed that the WSDL-1550 test wasn't conducted. He called the station the next day, nobody there.

### OPEN MIKE

Some people get lost in thought because it's unfamiliar territory. 73, John.

## GEO INDICES

phil bytheway - Seattle WA - Philip\_Bytheway@mukilteo.hac.com

Tabulated from WWV at -0518 GMT nightly

Geomagnetic Summary November 21 1997 through November 25 1997

GEO - Geomagnetic activity	pca - polar cap absorption
maf - major flare	SA - Solar Activity
mas - major storm	spe - satellite proton event
mis - minor storm	ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
11/21	96	0	4	low	quiet-active	-
22	z	z	z	z	z	-
23	100	47	3	low	quite-mas	mas end
24	103	4	1	moderate	quite	-
11/25	102	1	0	low	quiet	-

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E Palo Alto CA 94303.

# EASTERN DX ROUNDUP

LEE FRESHWATER

414 SE 3RD ST

OCALA FL 34471

E-mail: LFreshwate@aol.com

Hope you all had a GREAT Turkey Day. Deadlines here are WEDNESDAY 6 PM  
Please use EST and report OFTEN.....Now on to this weeks report.....

\*\*\*\*\*

## STARS OF THE WEEK

(LF-FL) your editor Drake R-8A / HQ180A, Potomic FIM-41  
KIWA Loop, 75' l.w. N/S  
(LF-GA) your editor DX'ing at Simpsonwood Retreat & Conference  
Center, Norcross, GA Drake R-8, KIWA Loop  
(WT-DC) Bill Townshend 4500 Connecticut N.W., Washington, D.C.  
20008 Radio Shack SW-100 VIA U.S.P.S.  
(EM-PA) Ernest Meyer 7916 Burholme Ave., Philadelphia, PA 19111  
Drake R-8A, 100' l.w. , KIWA Loop VIA U.S.P.S.  
(5P-HI) Dale Park P.O. Box 22778 , Honolulu, HI 96823 VIA E-MAIL  
\*\*\*\*\*

## LOGGINGS

540 WDAK GA Columbus 11/17 0505 Out of jumble, mainly WLUX & WWCS.  
I heard several mentions of businesses in Columbus, then  
into sports program & gone. (EM-PA)  
840 WCTG SC Columbia 11/13 1715 s/off by f. Xlnt o/WHAS (WPT-DC)  
1110 WSPW NY Seneca Falls 11/11 2220 Complete station info at sign  
off time under WBT & Then National Anthem. (EM-PA)  
1130 WAME SC Camden 11/ 2200 Caught call letters on the hour under  
dominant WBBR (EM-PA)  
1160 WSCR IL Chicago 11/17 1703 Talk Show w/male Host. Xlnt (EX-WJJD)  
(WPT-DC)  
1230 WESX MA Salem 11/3 2230 Local ads, mention of Salem and nearby  
Marblehead & Manchester by the Sea. (EM-PA)  
1280 WJAY SC Mullins 11/13 1745 Gospel Song, then power down. Fair-  
Good. (WPT-DC)  
1440 WJLL NY Niagra Falls 11/14 0458-0500 Heard at sign off time with  
complete ID. (EM-PA)  
1510 WNLC CT New London 11/20 2210 Pop ballad, then ID as "WNLC-98.7"  
then into a West Side Story tune. (EM-PA)  
1560 WCNW OH Fairfield 11/15 1730 Gospel Format w/many ments of  
Jesus. S/off by m. (WPT-DC)  
1570 WTLK NC Taylorville 11/15 1800 ID by m. Flwd by nx. Fair.  
(WPT-DC)  
1580 WVKO OH Columbus 11/6 2210 Female vocal, then : "Columbus' gospel  
music station, WVKO." (EM-PA)  
WDAV SC Greenville 11/15 1748 BBD mx. "West Side Story" song  
w/freq QSBs down/up Song is titled "There's a Place for  
Us." Vocal version of Tommy Dorsey Theme Song. #32 on  
this freq. (WPT-DC)  
\*\*\*\*\*

## SPECIAL INTEREST

580 WGAC GA Augusta 11/17 \* Adds "Coast to Coast AM with Art Bell"  
per show tonight. (5P-HI)  
770 WABC NY N.Y. 11/17 \* Adds "Coast to Coast AM" per show tonight,  
at 0206-0500 (until 0600 Saturday morning), replacing  
Brian Whitman. (5P-HI)  
1190 (WANN) MD Annapolis 11/7 1523 Noted As Silent. (WPT-DC)  
\*\*\*\*\*

## HELP WITH UN-IDEN:

unIDs IDed (All Issue 35-8)

1150 - Tim Hall's Oldies station "KTRK" is actually CKOC Hamilton, ON,

- 1220 - which is in the Eastern Time Zone (and 50 kW to boot!). (EB-MO)  
Tim Hall's unID C&W station is WKMT Kings Mountain, NC...listed as C&W in the 1997 NRC AM Log. (EB-MO)
- 1250 - A possibility for Tim Hall's unID is WTMA Charleston, SC. (EB-MO)
- 1440 - Tim Hall's all-sports station could either be WWTM Worcester, MA or WLPZ Westbrook, ME. (EB-MO)
- 1550- Tim Hall's unID with Georgia Network News is WVVN Vienna, GA, which IDs as "Three-WN", according to the 1997 NRC Log. (EB-MO)

\*\*\*\*\*

SPECIAL

DAYTIME BAND SCAN Norcross, GA (just east of Atlanta)

540	WDAK	Columbus, Ga	Poor
550	WDUN	Gainesville, Ga	Excellent
570	WAAX	Gadsden, Al	Good
580	WGAC	Augusta, Ga	Poor
590	WKHX	Atlanta, Ga	Excellent
610	WPLO	Grayson, Ga (spanish)	Excellent
640	WGST	Atlanta, Ga	Excellent
680	WCNN	Atlanta, Ga	Excellent
720	WMXY	Hogansville, Ga	Poor
750	WSB	Atlanta, Ga	Excellent
790	WQXI	Atlanta, Ga	Excellent
860	WAEX	Atlanta, Ga	Excellent
870	WQLX	Valley Head, Al	Poor
880	WBKZ	Jefferson, Ga	Good
900	WJTH	Calhoun, Ga	Fair
920	WAFS	Atlanta, Ga	Excellent
940	WMWR	Macon, Ga	Good
950	WGTA	Summersville, Ga	Fair
960	WRFC	Athens, Ga	Good
970	WNIV	Atlanta, Ga	Excellent
990	WEIS	Centre, Al	Poor
1010	WGUN	Atlanta, Ga	Excellent
1020	WJEP	Ochlocknee, Ga	Poor
1050	WFAM	Augusta, Ga	Good
1060	WKNG	Tallapoosa, Ga	Fair
1080	WFTD	Marietta, Ga	V. Good
1090	WBAF	Barnesville, Ga	Poor



The Atlanta stations on 640,680,750,790 had so many spurs, and slop over, it made DXing on 620-860 almost impossible. I must have been near the 680 xmtr site as the KIWA Loop had severe overloading and WCNN was heard on numerous frequencies. (820-830-850 and 1360) The 1360 I can understand as 2x680, but the others ??? Next week we will take a look at 1100-1600 khz.....

\*\*\*\*\*

That's a wrap for this week. This was a fun column for me. First, I forgot that Phil backed up his deadline. Found that out Wednesday evening when I signed on to upload the column, and already had the SDXM in the mailbox. "OK" I said, I just send it to Ralph later. Well, later came on Friday morning when I "discovered" that the column for this week had not been "saved" could not find it anywhere. I simply forgot to push the save button...oh well...The I decided to "scan" the hard copy that I print every week, and for the first time in three years found out that I had NOT run a hard copy..So this has been re-typed and sent on to the Pub with my humble apologies. Also had a nice talk this week with former member J.M.Robbins who sends his best to all. J.M. lives just a couple miles south of Ocala. (Where was he during the 96 convention !! hi) For those who wondered why there were not two EDXR's in the double DXM (6&7) ??? There was not supposed to be a EDXR in Vol 35 No 4 due to my vacation. The column for No5 was in issue #4, etc. I think we are back on track with the issue numbers now.....Hope to hear from all of you soon.73's and all the best...fresh

\*\*\*\*\*

AM • 1230 WJOY • 98.9 WOKO • FM

P.O. Box 4489, Burlington, VT 05406



## DX Worldwide - West

PAT MARTIN PO BOX 843 SEASIDE, OR 97138  
Time: UTC Phone (503) 861-3185

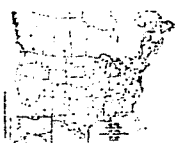
We have nice reports this week from Bruce Portzer and Robert Wien. So away we go.

### TRANS-PACIFIC DX ROUNDUP

- 655 VIETNAM, Ho Chi Minh City, prob the one w/het and brief talk on lower side of North Korea 1420 10/18. (BP-WA\*)
- 657 DEM. REPUBLIC OF KOREA, Pyongyang 10/27 1417 Assumed good with female in KK heavy het against KSTE-650. Not hrd in a long time. Good TP cx this morning! (RW-CA)
- 666 JAPAN, Osaka JOBK good w/man and woman in JJ 1422 10/18 (BP-WA\*)
- 756 UNID, what sounded like Asian Opera could not make out language, could've even been RR, heavy het against KFMB-760. Looped NW-SE anybody in KK on 756? (RW-CA) (The Russian is very common here, much more than the rarer KK.PM) (Heard 10/27 1414)
- 774 JAPAN, Akita JOUB strong w/II lessons 1423 10/18. Rather strange to hear M&F alternating in JJ and II.Hi. (BP-WA\*)
- 864 JAPAN, HBC Net fair w/mx //JOHR-1287 o/u KK talk 1513 10/18(BP-WA\*)
- 909 JAPAN, Nagoya JOCB mx box IS after Network s/off 1504 10/18(BP-WA\*)
- 954 JAPAN, Tokyo JOKR loud w/ads and rock mx 1441 10/18 (BP-WA\*)
- 972 REPUBLIC OF KOREA, Tangjin HLCA loud w/pop mx KK m&f 1312 10/18 (BP\*)
- 1161 UNID, CC pop mx w/CC woman separable from KSL-1160 1306 10/18 (BP\*)
- 1197 UNID, Loud carrier weak audio in KK or JJ 1438 10/18. Pop mx and -- pips 1500 recheck (BP-WA\*)
- 1215 CHINA, CC male talk good 1304 10/18 then fanfare and into different pgm (BP-WA\*)
- 1278 JAPAN, Fukuoka JOFR with JJ talk pop mx 1240 10/18 (BP-WA\*)
- 1323 CHINA, CNR strong w/RR FS pgm 1150 10/18 fanfare 1158, dead air to 1200 w/IS ID in CC & RR more RR FS (BP-WA\*)
- 1377 RUSSIA, Vladivostok RR talk pop mx fair 1225 11/17 (BP-WA\*)
- 1386 JAPAN, NHK2 man in JJ fair 1145 10/18 (BP-WA\*)
- 1613.8 DEM. REPUBLIC OF KOREA, fair w/mx 1410 10/18 (BP-WA\*)

### THANKS TO THESE REPORTERS

- BP-WA\* BRUCE PORTZER-6546 19TH AVENUE NE-SEATTLE WA 98115  
DXing at Twin Harbors State Park, near Westport, WA Drake R8A and 200' Longwire
- RW-CA ROBERT WIEN-1309 DENTWOOD DRIVE-SAN JOSE CA 95118



## **AM Station Map Book**

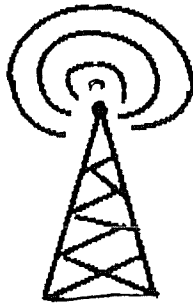
**3rd edition - \$9.50 to IRCA members, postpaid.**

Edited by NRC's Bill Hale, this book of station location maps is a must-have companion to the NRC AM Radio Log. The 170-page book is three-hole punched for a ring binder. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



# BROADCASTING INFORMATION

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**SAN JOSE, CA. 95118-3020**  
**PHONE: 408-265-5686**  
**E-MAIL: RJWMAIL@WEBTV.NET**



DEADLINES: 2nd & 4th Saturdays.

Compiled: 11/22/97

Much of this information is compiled from M Street Journal, DXM, and various other sources.

## CONSTRUCTION PERMIT ACTIVITY:

AK. Juneau	KINY-800	inc. to 7800-N, ND
CA. Glendale	KIEV-870	inc. to 20000/3000 DA-2
NC. Burgaw	WVBS-1470	dec. to 880-D, ND
WA. Lakewood	KLAY-1180	inc. to 5000-D, DA-N

## FACILITY & PARAMETER APPLICATIONS:

FL. Tampa	WDAE-1250	inc. to 25000/5900 DA-2
MS. Tupelo	WELO-580	dec. to 770/95 ND
NY. Syracuse	WOLF-1490	move to 1090 khz, 10000-D, DA

## FACILITY & PARAMETER GRANTS:

HI. Honolulu	KOHO-1170	dec. to 4800-N, ND
IL. Galesburg	WAIK-1590	dec. to 50-N, DA-D
MN. Waseca	KOWO-1170	add 60-N, ND
PA. Easton	WEEX-1230	dec. to 840-D, DA
WA. Tumwater	KVSN-1500	move to 1340 khz., 1000/1000 ND

## CALL LETTER CHANGES:

AL. Opelika	WJHO-1400	requests WANT
AR. Fort Smith	new-1650	becomes KHFS
CA. Turlock	KCDR-1390	requests KVIN "The Vine" (now KVIN as of 11/22-ed)
ID. Blackfoot	new-1620	becomes KBLI
IA. Iowa City	new-1630	becomes KCJK
KS. Larned	KANS-1510	requests KNNS
MO. St. Louis	KATZ-1600	becomes KMJM
NY. Plattsburgh	WZBZ-1070	requests WDOT
NC. Mount Airy	new-1640	becomes WLHJ
OR. Lake Oswego	new-1640	becomes KKJC
VA. Arlington	WVPA-1390	becomes WZHF
Hampton	WXRE-1490	becomes WBYM
WA. Tacoma	KKMO-1360	becomes KZTS "La Zeta"
CO. Limon	KLIM-1120	was soft AC, rptd. silent
DC. Washington	WWDC-1260	was AS, adds JRN AS
FL. Miami Springs	WCMQ-1210	was SS talk, to be 1 on 1 sports 11/17, talk moves to 1700 khz. outlet
	WCMQ-1700	is new, SS talk (11/17)

	St. Augustine	WAOC-1420	was talk, adds Dr. Toni Grant
GA.	Lyons	WBBT-1340	was nx, talk, now Reach s. gospel
	Trion	WSAF-1180	was talk, now Reach s. gospel
KY.	Irvine	WIRV-1550	was oldies, adds JRN oldies
	Manchester	WWXL-1450	was silent, now nx, talk (UBN)
LA.	West Monroe	KMBS-1310	was nx, talk, now Radio Disney
MI.	Gaylord	WSNO-900	was talk, now JRN AS
MS.	Forest	WQST-850	was silent, now AFA con. Xtian//FM
	Meridian	WMER-1390	was cont. Xtian, now Reach s. gospel
MO.	Springfield	KLFJ-1550	was religion, adds talk, cont. Xtian
NH.	Plymouth	WPMH-1300	was classic rock//FM, now JRN AS
TX.	El Paso	KROD-600	was nx/talk/sports, adds Fan sports
	Perryton	KEYE-1400	was country, adds talk (TSN, USA 7 PM-5 AM)
	San Angelo	KCRN-1340	was rel.//FM, adds Sky cont. Xtian
UT.	Ogden	KYFO-1490	was BEN rel//FM, to be RRB SS. rel (Dec) (RRB is new SS service of BEN)
WV.	Clarksburg	WHAR-1340	was talk, adds Dr. Toni Grant
	Wheeling	WWVA-1170	was country, rel., now talk, rel (still airs IRN overnight)

FORMAT CHANGES (SECTION 2):

AL.	Decatur	WHOS-800	was country//WDRM-FM, now nx//WBHP
	Huntsville	WDJL-1000	was country, now black gospel, urban (black gospel in morning drive)
		WBHP-1230	was country//WDRM-FM, now CNN Headl. nx
CA.	Ceres	KLOC-920	was reg. Mex, now reg Mex//KCVR
	Stockton	KWG-1230	was SS cont. now oldies//KODD
	Turlock	KVIN-1390	was KCDR, SS cont, now WWI stds. (is now KVIN as of 11/22-ed)
CO.	Grand Junction	KE XO-1230	was modern CHR//KOIX, now TWM cont. Xtn
ID.	Jerome	KART-1400	was nx/talk/sports, now WWI stds/talk
LA.	Minden	KASO-1240	was AC//Fm, now AC
MA.	Boston	WPZE-1260	was cont. Xtian, now rel//WEZE
MI.	Ann Arbor	WAAM-1600	was talk, adds Dr. Toni Grant
	Caro	WKYO-1360	was silent, now ABC Real country
MO.	Hannibal	KHMO-1070	was nx, talk, adds Dr. Toni Grant
NY.	Amherst	WFPO-1080	was gospel/urban AC, adds SGN blk gospel (replaces mid-day urban AC w/SGN)
	Glens Falls	WWSC-1450	was Ac, talk, now ABC stds., talk
OH.	Bellefontaine	WBLL-1390	was country, adds sports, talk (Fabulous Sports Babe, Dr. Laura)
OR.	Tillamook	KMBD-1590	was talk, adds Dr. Toni Grant
TN.	Harrogate	WRWB-740	was silent, now JRN oldies (note: station donated to Lincoln Memorial University)
TX.	Corpus Christi	KCCT-1150	was reg. Mex., now SS religion
	Fort Worth	KPAD-1540	was motiv., now JRN reg Mex//KRVA-FM
VA.	Hampton	WBVM-1490	was WKRE, cont. Xtian, now JRN AS
WA.	Bellevue	KXPA-1540	was motiv. talk, adds Asian pgming (prgm moves from KZTS-1360, noon-midn.)
	Tacoma	KZTS-1360	was KKMO, ethnic, now JRN reg. Mexican

I'd like to extend an apology to "MarkTime4@aol.com", I accidentally gave Tim Noonan of Madison, WI. credit for some info 2 columns back when he should've gotten credit for the information, a big 'whoops' on my part!

Speaking of Tim Noonan, he sends in the following tips:

WI. Wausau                      WXCO-1230 using slogan "Talkradio 1230"

Eric Buehnenman of Missouri passes on the following:

MO. St. Louis                      WKBO-1380 the deal to buy WKFO and turn them  
into talk station as KWK is dead,  
instead station is donated to Northside

7th Day Adventist Church and will change  
format likely to Urban gospel (per 11/19  
St. Louis Post-Dispatch)

Rich Toebe of California passes on info that he may have heard  
KQXL-1650 San Fernando, CA. testing on 11/18 at 4:25 PM, so they may  
be on soon!

Charles Bernth of New York passes on the following:

NY. New York City WABC-770 now carrying Art Bell as of 11/18/97

Dennis Gibson of Goleta, California passes on the following:

UT. Panguitch TIS-1610 good w/Tourist Info "Welcome to Bryce  
Canyon Country, like no other place on  
earth.. Scenic Byeway 12... 120 miles..  
mile for mile, one of the most scenic  
roads... experience our western hospita-  
lity... (etc..)"

1 week till Thanksgiving, hope your radio gets 'stuffed' with DX and it  
ain't no turkey!



A Division of Kaye Smith Enterprises



KXL is pleased to verify your reception report. Thank you for the  
information.

KXL has been on the air in Portland, Oregon USA for over 50 years,  
growing from a small low power operation to a full time, full power AM  
radio station.

KXL was first licensed on November 27, 1926, and went on the air,  
December 13, 1926, with 50 watts of power. The transmitting power was  
increased to 250 watts in April of 1928, and to 500 watts in November of  
the same year. Except for a short period of time, most of the operation  
was conducted on 1450 KHz, sharing time with another station in  
Portland.

In 1941, KXL moved to 750 KHz, operating as a limited time station to  
protect the dominate clear channel station, WSB radio in Atlanta, Georgia.  
Power was increased to 10,000 watts with a multi-tower directional  
antenna. An additional power increase raised the operation power to  
50,000 watts in 1961, but the hours of operation were still limited to WSB  
radio. Because of the limited time classification the operating hours were  
5am until local sunset, which varied from 4:30pm to 8pm Pacific Standard  
Time.

In 1985, KXL was authorized by the Federal Communications Commission  
to add new night operation, with a directional antenna and a power of  
10,000 watts. An additional increase in night power was authorized in  
May of 1989 to 20,000 watts.

At present, KXL operates full time, with a day time power of 50,000 watts  
and a night time power of 20,000 watts on a frequency of 750 KHz.



QSL

# VERIFICATION SIGNERS

Stephen S. Howe  
8 Dutch Village, Apt. DL  
Menands, NY 12204-2930  
showe@cnsunix.albany.edu

My deadline is the last Wednesday of the month, except for the November and December columns, when the deadline will be Monday, November 24th and Wednesday, December 17th, respectively..

**Contributors:**

GVJ Gary V Jackson, 7735 Center Parkway, Sacramento CA 95823  
PM Patrick Martin, P O Box 843, Seaside OR 97138-0843; mwdxer@webtv.net

FREQ	CALL	NAME and TITLE	ADDRESS	WHAT	WHEN	WHO
710	CMW	Marisel Ramos Soca, Head of Public Rel	Calle 23 No. 258 Vedado Cd. de LaHabana, Cuba	LQ	90	PM
1040	KSKD	Sam Wallington, CE	K-LOVE Radio 1425 N Market Blvd, #9 Sacramento CA 95834	L+	5	PM
1215			China National Radio Beijing, P. R. China	Q	49	PM
1330	TIS	Yves Zsutty, AssocEng	City of San Jose 4 North Second St Suite 1000 San Jose CA 95113	L	5	GVJ
1390	WXTC	Bruce Roberts, CE	Charleston Radio One Orange Grove Rd Charleston SC 29407	L	95f	PM
1610	KOP298*	Larry Knielson, Chief, Visitor Services	National Park Service Bryce Canyon National Park P O Box 170001 Bryce Canyon UT 84717	L	8	GVJ
1650	WQO808	Larry Nielson Randi Joseph, Public Info Off	9770 Culver Blvd Culver City CA 90232-0507	L	16 5	PM GVJ

**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 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] = Note the two spellings for the signer's name

Thanks to Gary and Patrick we have a column this month. This column was prepared on 11/24/97. Hope everyone had a Happy Thanksgiving! 73, SSH.

**AM 1200**  
**KFNW**  
Northwestern College Radio  
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INDIANA DEPARTMENT OF TRANSPORTATION

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Indianapolis, Indiana 46204-2249

(317) 232-5533

FAX: (317) 232-0238

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FRANK O'BANNON, Governor  
CURTIS A. WILEY, Commissioner

Writer's Direct Line  
(317) 232-5533 (Ext: 0)

October 31, 1997

Colonel R. C. Watts  
4109 Graf Drive  
Louisville, Kentucky 40220-3016

Dear Colonel Watts:

Thank you for your letter and interest in the Indiana Department of Transportation's (INDOT) Highway Advisory Radio (HAR). I appreciate you taking the time to write.

INDOT and the Columbus Area Visitors Center (CAVC) jointly built a new HAR station that uses the AM 530 frequency. The station is located at the Interstate 65 (I-65) interchange with U.S. Route 31 (Taylorsville exit). The station is not fully operational as of this date, but will be within a matter of days when signs will be installed on northbound and southbound I-65 at the boundaries to the listening area.

INDOT and CAVC will both operate the station, but for different purposes. INDOT will present roadway construction, maintenance and traffic condition information, while CAVC will present information of interest to the local community.

The call sign will be established when the final FCC license is issued, and will temporarily broadcast an INDOT phone number as call signs according to FCC regulations. This should occur within the next 30 days.

This station is one of many planned by INDOT as part of a statewide Advanced Traveler Information System (ATIS) that is being developed as part of its Intelligent Transportation System initiatives. The goal is to provide motorists with better information so that they can make more informed decisions particularly about route choices.

Thank you again for your letter and kind words regarding your travel in Indiana. If I can be of assistance in the future, please do not hesitate to contact me or INDOT's ITS Program Engineer at (317) 232-5523.

Sincerely,

A handwritten signature in cursive script, appearing to read "Curtis A. Wiley".

Curtis A. Wiley  
Commissioner

From The AM DX Newsflash

Mark Connelly - walion@ix.netcom.com

Thoughts About the MFJ-1026 and Possible Future Designs  
Mark Connelly - WALION - 14 OCT 1997

Greetings to all. Al Merriman reported some troubles with intermodulation spurious responses (mixing products) on his MFJ-1026 phasing unit. I have noted a few of these myself recently. Generally these are out-of-band (e.g. just below 530 kHz and just above 1610 kHz), but a few on 5 kHz multiples within the medium wave band have been observed around local sunset. I've determined that these result from SWBC stations in the 49 m band mixing with those in the 41 m band. Field tests done on Saturday (11 OCT) at Red River Beach in Harwich (Cape Cod, MA) and at the Chatham Lighthouse indicated a few "problem frequencies" before MW signals are up to full night-time skip strengths. There's an RTTY (or similar) navigational station on 325 kHz in Chatham and a powerful LORAN station in Nantucket on 100 kHz. Second and third harmonics of these stations were audible when the MFJ-1026 was used. At home in Billerica, MA, 3 miles / 5 km from WRKO-680, harmonics (1360, 2040) are similarly audible. These observations indicate that the various FET amplifier stages in the MFJ-1026 are not as "muscular" as they could be. In urban areas especially, operation of a broadband-amplifier-based phaser could offer challenges. The same sort of problems had previously been noted (and to a worse extent) in the JPS ANC-4. It's clear that the designers of these commercial units were not sitting in the same Third Order Intercept classes that Dallas Lankford and Ulrich Rohde must have attended.

The passive R-L-C and passive delay-line phasing units that have served DXers well for many years are, of course, far less susceptible to second and third order spurious products (mix spurs, harmonics). Still, if a bit of forethought is exercised, some good results can be extracted from commercial units such as the MFJ-1026 and JPS ANC-4.

In-line attenuators may be useful in some situations. Or just use shorter antennas (although this might rob you of MW strength while the SWBC signals causing intermod may still be strong enough to be a problem). The right way to manage things in strong-signal areas would be to use passive L-C based tuned circuits ahead of each phasing unit input. These could be bypass-able for generally bandscanning and then switched in only when doing critical listening (where the possibility of spurious responses must be kept to a minimum).

Very few broadband high-impedance-in / low-impedance out amplifiers can handle very strong signals without spur-causing distortion and still maintain a superb noise figure for weak-signal work. Dallas Lankford's whip amplifier designs (see National Radio Club reprints) come close to the ideal, though some consider the gain of the circuits as inadequate.

Some of the things I'll be researching over the next year:

1. A phasing design with a variation of MFJ's bridge phase-shift circuits, but with less amplification (or amplifiers with higher input intercepts)
2. A Broadband Active Loop that can be phased against a co-located active whip to provide cardioid patterns. Presently the loop-whip cardioid application (useful for antennas mounted on a car roof) requires the loop, and sometimes the whip, to use remote varactor tuning. Having both antennas broadband would increase DX productivity on beach (and other) DXpeditions where site space and privacy are not adequate for better types of antennas. The trick to making this work is a high-gain amplifier design having a good noise figure for weak signals and a high intercept point to prevent spurs in challenging urban areas.
3. A series of Input Conditioning units to use ahead of the various commercial and homebrew Broadband Active Phasers.

These will include -

- \* Active Antenna adapter. Three active whips (or loops) get coupled through switches to go to the phasing unit's two inputs. Each active whip input port can be the actual active whip amplifier's output or a passive input consisting of the pick-up from the cable going to the associated antenna. This scheme yields three primary pairing combinations of active inputs (1 & 2, 1 & 3, 2 & 3), three similar primary passive combinations, and 30 additional unique combinations (e.g. Channel 1 = Active Ant. 1; Channel 2 = Passive Ant. 2 added to Active Ant. 3). If three 30 m / 100 ft. cables are run out to the respective active antennas at 120 degree horizontal angular spreads, a very versatile antenna array is created without using a great deal of land. The equilateral triangle formed by the three active antennas can give cardioid patterns every 60 degrees around the compass. If the broadband active whips (or loops) are at bearings of 15, 135, and 255 degrees (clockwise from north), cardioid peak-null axes at 45, 105, 165, 225, 285, and 345 degrees can be produced with the primary pairing (active) combinations: 1 versus 2, 1 versus 3, 2 versus 3. With 33 other pairing possibilities (including blends of some antennas operated as active and others as just end-fed unpowered "feedline longwires"), the variety of nulling / peaking patterns is quite extensive.
- \* Controller adapter. This is similar to the head-end of the DCP-2 Dual Controller / Phaser. It allows control of remotely-tuned loops and whips and also of Byan-type Vactrol remotely-controlled Beverage / rhombic terminations. The outputs of the selected two remotely-controlled antennas are fed out to the two inputs of the phasing unit.
- \* Noise-reducing adapter. Two balanced-feed input pairs are switched through 4:1, 1:1, or 1:4 balun transformers. This is similar to a dual version of the "Bewmatcher" circuit described in NRC's reprints.
- \* Tuner head-end adapter. Two L-C tank circuits are used. Each is placed between the given antenna and the associated phasing unit.

From time to time, I'll keep the DX community aware of the progress of the research and development efforts.

\*\*\*\*\*



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**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)**  
**PO Box 1831 Perris CA 92572-1831**

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 kHz). **DX Monitor**, the official publication of the IRCA, is published 30 times a year, weekly from October to February, twice in September and March, and monthly from April to August. **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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