



# DX MONITOR

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VOLUME 14

NO. 16

WHOLE NO. 433

JANUARY 8, 1977

## DX CALENDAR      DX CALENDAR DX CALENDAR

- ELT
- IRCA Mon. 1-17-77 0230-0300 WSDL-1560 Slidell, LA 1kw
  - IRCA 0315-0345 KUMA-1290 Pendleton, OR 5kw
  - IRCA Mon. 1-31-77 0000-0030 WRBJ-1580 St. Johns, MI 1kw
  - IRCA 0330-0400 KAJO-1270 Grants Pass, OR 5kw
  - IRCA Mon. 3-14-77 0630-0655 WOI - 640 Ames, IA 5kw
- WSDL-1560 (1kw-D) will be on for their Proof-of-Performance test, will mention IRCA. Reports to Mr. George A. Mayord, Pres., 620 First NBC Bldg., New Orleans, LA 70112. Arranged by Jay Florian
- KUMA-1290 (5kw-U) will use their non-directional daytime pattern, no other details available. Reports to Bob Bretz, CE, Radio KUMA, P.O. Box 278, Pendleton, OR 97801. Arranged by Nick Hall-Patch.
- WRBJ-1580 (1kw-D) will have tones and MOR music. will be
- WRBJ-1580 (1kw-D) will have tones, and MOR music will most likely also be used. Reports to Edd Monskie, Sta. Mgr., Radio WRBJ, P.O. Box 320, St. Johns, MI 48879. Arranged by John Zondlo.
- KAJO-1270 (5kw-D), no details available. Call OK but not collect to 503-476-6608. Reports to Marvin S. Pangburn, Engineer, Radio KAJO, P.O. Box 230, Grants Pass, OR 97526. Arranged by Jay Florian.
- WOI-640 (5kw-D), no details available. Reports to Keith K. Ketcham, CE, WOI AM-FM-TV, Iowa State University, Ames, IA 50010. Arranged by Mike Sanburn.

### .....FLASH TIPS.....

KKHI-1550 is no longer NSP but their s/off is unknown. KFRE-940 is now AN, silent period unknown. (Rick Heald)

The Capital Cities Station List is being formulated now and I need the help of all who would and can help. What I need from all of you is a list of the capital cities heard in your locality with such information as signal strength, interference, and regularity of reception (like every night, once a month for r/c, once on ET, or whatever). This is in addition to anyone who might live in or near a capital city who could furnish me with the latest silent periods and formats. I plan this to be a much improved list over the one typed 5½ years ago. Send all info to:

Bruce E. McFadden  
8264-B So. Yorktown Ct.  
Tulsa, Okla. 74136.

## The Inside Story —

EDXR - - - - 184	EDXF - - - - N.S.
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### \*\*\* NEW MEMBERS from Phil Bytheway

- Emery F. Swan, 3 Faculty Road, Durham, NH 03824
- Alfred Ray Winters, Route #2, Box 146, Parrottsville, TN 37843
- Robert Wien, 945 Desert Isle Drive, San Jose, CA 95117
- Gerry Thomas, 2611 S.W. Archer Road, #C-18, Gainesville, FL 32608
- Thomas L. Miller, Jr., P.O. Box 22, Lauderdale, MS 39335

#### Address Changes:

- David B. Gibson, 1637 Alverado Ave., Pittsburgh, PA 15216
- Jim Nall, 1610 Lucia Ave., Apt. 11, Louisville, KY 40204
- Gregory V. Henson, 17101 Springdale, Apt. 142, Huntington Beach, CA 92649
- Mike Carey, 146 North 6th Street, San Jose, CA 95112

#### Renewals:

- Dr. Michael Breger, James Critchett, Eric Rittenhouse, Carl Dodok
- Neil G. Zank, Charles A. Taylor, Thomas H. White, Jay Florian,
- Paul E. Kothe, Eugene Vonderembse.

A few corrections to the Flash Tips of a week ago: KGO-810 was noted AN-12/27 and 1/3 (both MMs!) by Bruce. Not sure about Sunday Mornings though. Unfortunately, I did not hear the KOKO-1450 test, as my play back of the tape yielded a garbled mess due to a sticky feed reel drive. Drat!

New Member Ken Burgess of CKSW called 12/31 to tell me that CKSW was going to go all night 1/1/77 for the first time in years I hope someone else might benefit from this fact, because I was unable to hear them. All reception reports to Ken c/o CKSW, he really wants to hear from you. Also, he still doesn't know just when the big move to 570 will happen, but he'll keep us posted.

Looking back at the survey, it looks like the majority of those that took the time to send it back want to see more technical articles in "DX Monitor". I couldn't agree with it more, and would even be willing to type up articles if they were sent in rough draft form to HQ.

Another point brought out by some of our members that also get "DX News" is that the way the "Roundups" and "DXWW" are broken down by geography makes it far easier to locate those valuable tips without searching through a bunch of non-related items. One member even suggested that each "Roundup" be divided into North and South!

**1000 WATTS - DAY**  
**250 WATTS - NITE**  
**24 Hours**

**1400 KC**      **95 MGH**  
**24 Hours**

#### WGIL NATIONAL RATE CARD

**PERSONNEL**  
GENERAL MANAGER - ROGER COLEMAN  
NATIONAL REPRESENTATIVE  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**FACILITIES**  
WGIL-AM-1000 to 1200 watts, non-directional  
WGIL-FM-95 mgh, 1000 watts, non-directional  
OPERATING SCHEDULE 24 HOURS

**EDXWATS**  
WGIL-AM  
WGIL-FM

**TIME RATES**

SPOT ANNOUNCEMENTS	1st 30 Sec	2nd 30 Sec	3rd 30 Sec	4th 30 Sec	5th 30 Sec	6th 30 Sec	7th 30 Sec	8th 30 Sec	9th 30 Sec	10th 30 Sec
15 Lines	\$20.00	\$15.00	\$10.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
30 Lines	\$40.00	\$30.00	\$20.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
45 Lines	\$60.00	\$45.00	\$30.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
60 Lines	\$80.00	\$60.00	\$40.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00

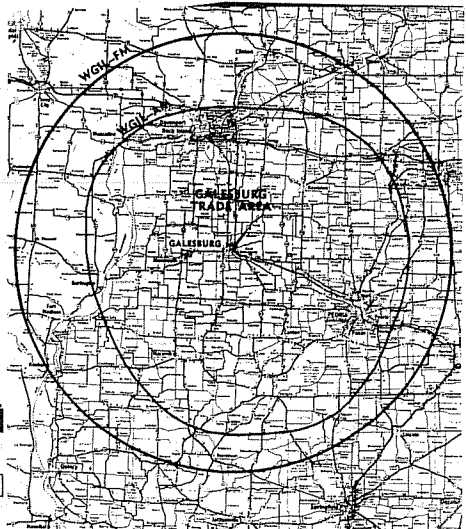
**PACKAGE PLANS**

Package	1st 30 Sec	2nd 30 Sec	3rd 30 Sec	4th 30 Sec	5th 30 Sec	6th 30 Sec	7th 30 Sec	8th 30 Sec	9th 30 Sec	10th 30 Sec
15 Lines	\$20.00	\$15.00	\$10.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
30 Lines	\$40.00	\$30.00	\$20.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
45 Lines	\$60.00	\$45.00	\$30.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
60 Lines	\$80.00	\$60.00	\$40.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00

**SPECIAL FEATURES**  
News Service - Local and National Representatives Co.  
5-MINUTE NEWS, WEATHER, SPORTS

Package	1st 30 Sec	2nd 30 Sec	3rd 30 Sec	4th 30 Sec	5th 30 Sec	6th 30 Sec	7th 30 Sec	8th 30 Sec	9th 30 Sec	10th 30 Sec
15 Lines	\$20.00	\$15.00	\$10.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
30 Lines	\$40.00	\$30.00	\$20.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
45 Lines	\$60.00	\$45.00	\$30.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
60 Lines	\$80.00	\$60.00	\$40.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00

Human Equipment - Every Station - News on Request



**eastern dx  
roundup**

Mike Mitook  
Box 533  
Lorain, OH 44052

- 580 WGAC GA, AUGUSTA 12/20, 0030-0050. TTs and short mx. Very strong ID at 0040, "This is WGAC, Augusta". f/c 0050. QRM from WKAQ. (GT-FL)
- 740 KCMC TX, TEXARKANA 12/20, hrd 0145-0150. Fair sig w/some fade, male ancr, ID at 0145 and ad for KCMC & KTAL-FM. f/c at 0150. (GT-FL)
- 850 WRUF FL, GAINESVILLE 12/20 0159 w/end of pgm & s/off ment owner "State of Florida". (DN-NC)
- 900 WGOK AL, MOBILE 12/18 1750 w/rr mx w/wild DJ 1758 s/off plugging Stereo 92 FM. (DN-NC)
- 920 CJCH NS, HALIFAX 12/20 0103-0120 mixing w/CKCY/WJAR OC w/top 40. IDs between records & PSAs. (RA-MA)
- 960 WERC AL, BIRMINGHAM 12/20 0154 in well w/nx w/WFIR-WBOC off. (DN-NC)
- 1000 KTOK OK, OKLAHOMA CITY 12/20, fair sig popped thru at 0235 w/ID between QRM from HJAQ and unID Dom. TT (WCFL??)(GT-FL)
- WVOV AL, HUNTSVILLE 12/20 0136 testing w/ID, then TT. (DN-NC)
- 1150 WSKW ME, SKOWHEGAN noted very strong on 12/19 1516-32 w/many ads and pop mx. AT LAST MAINE and so easy! No QRM 'til later from others. (GWJ-MD)
- 1190 CHTN PE, CHARLOTTETOWN 12/20 0241 w/c&w mx & local spots. 0255 wx (temp was -13) & into CHTN Nx. Xlnt signal w/WOWO off. (DN-NC)
- 1240 WBAX PA, WILKES-BARRE 12/20 0143 w/wx (temp was 30). (DN-NC)
- WWCO CT, WATERBURY testing 12/20 0146 w/Xmas mx & frequent IDs, ment. that they were using 1000 watts for test. (DN-NC)
- + 12/20, tones and IDs, taped. (CG-NY)
- 1280 GJJJ ON, HAMILTON 12/20 0236 w/rr mx. Hamilton spots. Must be old CHAM. (DN-NC)
- 1340 WDRC NH, HANOVER 12/20 testing w/TT and IDs. Taped. (CG-NY)
- WBRE PA, WILKES-BARRE 12/20 0027-0045 heard weakly in WNBH null while copying WDRC DX, with NIS. (RA-MA)
- 1430 CKFH ON, TORONTO good 12/20 0309 w/sports nx. WIRE nulled. (DN-NC)
- 1470 WKMF MI, FLINT 12/20 0221 w/c&w mx. 0223, the staff of WKMF wished everyone a Merry Christmas. (DN-NC)
- 1490 WDXB TN, CHATTANOOGA good w/rr 12/20 0023. Local WSSB off. (DN-NC)
- WXIT WV, CHARLESTON in briefly 12/20 0018 w/rock, wx, & "WXIT" jx. (DN-NC)
- WBCB PA, LEVITTOWN 12/20 0044 w/ID & MoR mx. (DN-NC)
- WAJF AL, DECATUR 12/20 0031 w/rr mx & jx, "WAJF Weekend mx". (DN-NC)
- 1520 WKBW NY, BUFFALO has strange silent periods different nights each week in the wee hours between 0200 and 0400 for periods lasting from 15 min. to 1 hr. (GWJ-MD)
- 1530 WTTI GA, DALTON 12/20 0233-0240 ETing again w/fair sig. IDs/OC & pop mx. (RA-MA)
- + 12/20 0216 xlnt on ET w/pop mx. (DN-NC)
- 1540 WPTR NY, ALBANY 12/20, believe it or not, 1st time hrd. Very good sig at 0330 during WCKY SP. Strong WCKY back at 0340 bleeding over 1540. (GT-FL)
- 1550 ---- unID; 12/20 0132-0200+. Looping West with deep fades at times and KRG0 under Running 1 kHz TT & OC, but no IDs noted. Who could it be?? (RA-MA)
- 1560 WTAI FL, MELBOURNE 12/20 0203 testing w/RS type format incl. spots & c&w mx w/a few TTs. (DN-NC)

**FROM THE DX CALENDAR:**

- 540 WYNN SC, FLORENCE noted quite well on DX test 11/22. One of the few left unheard 'till now on 540. (GWJ-MD)
- 740 WGSM NY, HUNTINGTON tried, but heavy QRM from WKIS & KTRH. (GT-FL)
- + Noted very well on DX w/some oldies pop mx, TTs and test of aux. xmtr on 12/20, 0317-29. (GWJ-MD)

- + 12/20, 0310-0326 IRCA DX S-9 with IDs, TT/OC & mx. On a bit late. (RA-MA)
- 940 WECO TN, WARTBURG noted w/DX Test on 12/20, 0333-43 fade, w/tones and c&w mx. Sig fair, but w/deep fades and Mex. QRM, and atmospheric noise. (GWJ-MD)
- + 12/20 0332-0352 Fair on NRC DX Test w/c&w and Xmas music, TT/IDs. Seemed stronger toward end of test, annoying WINZ QRM. (RA-MA)
- + T/in at 0352 to c&w mx, TT at 0353, clear ID "This is WECO, Wartburg TN.." at about 0353:30; more c&w mx, TT at 0358, mx faded w/WINZ and unID IA. Sig good/fair from 0352-0358. (GT-FL)
- + Xlnt on DX 12/20 0343-0400 w/bluegrass mx & Xmas mx. Some TTing and very frequent IDs. (DN-NC)
- 1340 WDRC NH, HANOVER 12/20 0027-0040 surprised me on Test in sharp null of local WNBH w/mx/TT/IDs in voice & code. Mixing w/NIS from WBRE. (RA-MA)
- + Optimistically tried, but nil. (GT-FL)
- 1560 WBUK MI, PORTAGE 12/21 0100-0128 Fair on DX Test w/WQXR OC, some fading, mx/TT/IDs in voice & code. Many detailed announcements, station info, address and phone # inviting listeners to call. (RA-MA)

**PER THE LIST:**

- 1580 WKIG GA, GLENVILLE very good on ET 12/20 0304 w/New Orleans type jazz & freq. ann. On earlier than listed time. (DN-NC)

**BROUGHT TO YOU BY:**

- GT- Gerry Thomas/ 2811 S.W. Archer Rd., C-18, Gainesville FL 32608/ SX-110 & 100' longwire
- DN- David Nelson/ 1507 Lamont Ct., Chapel Hill NC 27514/ Realistic TRF
- RA- Ray Arruda/ 48 Woodlawn St., New Bedford MA 02744/ SX-122 & SM-1
- GWJ- George Jensen/ 4604 Anhtana Ave., Baltimore MD 21206/ Zenith Inter-Oceanic & longwire
- CG- Charles Gill/ Box 84, Springville NY 14141/ DX-150B & home brew antenna

Very good job! Luck isn't with me this weekend! as I type this on 12/26, it's 0200 (12/27) and the XYL and I have just gotten back from PA, and the only DX typed is what I got out of the box this past Thursday (!!!). So, if your report was due to reach me by the above date, sorry, but you know how holidays are...hi! Also, the \$%&@# Carbon film ribbon ran out on the f/c item above, so have to finish in nylon (sigh). Oh well. 73 to all, and Happy New Year!!!!

**central dx  
roundup**

Richard C. Evans  
P.O. Box 392  
New Buffalo, Mich. 49117

- 570\*WGMS\*MD\*Bethesda, 12/20 0213 o/WKBN w/ET/TT/ID. (KDF)
- 590 WROW NY Albany, 12/13 2358 w/Wx, way under CMW. (CD)
- 710\*WGBS\*FL\*Miami, 12/20 0231 clear w/WOR off & ETing w/ET/TT/ID. (KDF)
- 740\*WGSM\*NY\*Huntington, 12/20 0318 poor for most of test w/ID, TT & Mx, (KDF) 12/20 0323-30 fair DX test on late, hrd on recheck w/various tones, ID & James Taylor's "Fire and Rain". (JA)
- 860 WSON KY Henderson, 1016 12/17 w/program on WSON's 35th anniversary, nice signal.
- 910 CBO ONT Ottawa, 12/19 1859 fair w/ // (REG) "This is CBC Radio" ID. (CD)
- KLCN AR Blytheville, 12/17 1032 w/pop mx, many local ads and IDs. (REG)
- KAMD AR Camden, 12/17 1825 w/many local ads, IDs, C&w Mx, no sign of KLCN, but weak signal. (REG)
- WOKK MS Meridian, 12/18 1805 w/Nx, Wx,. Solid signal. (CD)
- WGBI PA Scranton, 12/18 0206 s/off w/SSB. Fair signal. (CD)

930 WBEN NY Buffalo, 12/20 0400 w/"BEN News"/CBS NX. Fair. (CD)

940\*WECO\*TN\*Wartburg, 12/20 0340 loud on test w/ID & C&W instrumentals (KDF) 12/20 0330 test w/C&W & Christmas Mx & TT. Solid. (CD) 12/20 0330-35 Exc. on DX Test with TT/TC/ID & banjo music. (JA)

960 WFIR VA Roanoke, 12/18 2005 Wx, then C&W Mx. Weak with WERC. (CD)

980 CKGM PQ Montreal, 12/20 0310 w/Rock Mx and IDs, fair signal o/u WRC. (REG)

1150 WIMA OH Lima, 12/17 0427 w/S-30/9, Mx and ID, this stn is becoming a reg. here.(REG)

1170 CFML ONT Cornwall, 12/20 1612-16, fair o/WLKE w/FF talk show. WWVA normally here at thime. (JA)

1220 WAVN MN Stillwater, 12/23 1731 very good with "Requiem" and s/off. (KDF)

1230 KNUZ TX Houston, 0200 12/21 w/SID and Am. Info News. (BEM)

1290 KOIL NE Omaha, 12/17 0443 strong o/WHIO with rock Mx, and many IDs that said "We're back to stay". (REG)

1300 WMAK TN Nashville, 12/20 0255 "WMAK Nx whenever it happens", super signal. (CD)

1330 WPOW NY New York, 12/20 0359-0400 fair o/KFH w/Wx, TC and ID. (JA)

1340 WOOK DC Washington, 12/20 0125 fair w/2 IDs & soul Mx while listening to WDCR test.

\*WDCR\*NH\*Hanover, 12/20 0147-0155 Surprise/(JA) fair w/TT & clear CW IDs u/WJOL & Co. (KDF) 12/20 0140 test w/Morse IDs and TT. under local WJOL. (CD) 12/20 0100-0203 poor-fair on DX test w/TT and lots of code IDs. Also a few voice IDs. One clear voice ID @ 0203. WLDY f/c broke in 0130-45. (JA) (and I had to be at work at that time--rce)

1360 KXOL TX Fort Worth, 12/19 1824 "KXOL Nx" 1829 "Rocky Davis--KXOL" ID. Fair w/KSCJ(CD)

1380 KJET TX Beaumont, 12/23 1815 very poor u/WMEE/KUDL w/s/off. (KDF)

1390 WJCD IN Seymour, 12/22 1728-30 fair thru WVON w/oldies song, s/off & SSB. (JA)

1480 WTLO KY Somerset, 12/21 1728-31 fair-good w/Nx sponsored by Shell Oil, Wx & ID. (JA)

1540 WCOX AL Camden, 12/23 1741 fair/good w/downtown spot, ID and Wx. (KDF)

1550 KQWB ND Fargo, 12/17 1747 s/off, no SSB. Mucho QRM. (CD)

WEVR WI River Falls, 12/24 0702 fair w/SSB & AM-FM s/on. unn. (KDF)

**PER THE LIST:**

3rd TUE: KBRX-1350 NE (BEM)  
 WVNA-1590 AL (BEM)  
 3rd SAT: KCNI-1280 NE (CD)  
 4th FRI: WKRG- 710 AL (KDF) 0130-0140

**A TIP OF THE HAT THIS WEEK TO:**

JA - JIM ALBRECHT, 3313 North Weil Street, Milwaukee, Wisconsin 53212  
 CD - CARL DURNAVICH, Sacred Heart Seminary, 3800 W. Divison St., Stone Park, Illinois 60165  
 KDF - KARL FORTH, 630 South Ardmore, Villa Park, Illinois 60181  
 REG - ROB GERARDI, 1401 North Main, Benton, Illinois 62812  
 BEM - BRUCE McFADDEN, 8264-B South Yorktown Court, Tulsa, Oklahoma 74136

Newest addition to the shack here is a 12" b/w TV brand new for under \$100. Haven't had one for over ten years but with channel 38 in Chicago in good here, it was time to buy it. In reference the remarks about small towns having an AN stn, you should consider the regional aspect, instead of just size of the town. It may be the only stn in the area on at night. For Bruce McFadden and others who might be wondering, Lynn Brooks dropped out of the club in summer of 1972, fed up with the harrassment. Percy Kesteven just dropped out this fall, no longer interested in the hobby, per a personal letter from him. PRK felt he had been saturated, and may be back later on. Bill Nittler is alive and well in western Nebraska where he combs bank vaults finding old old postmarks for me. (Would you believe 1910? How about 1908? hi). Gotta run. 73. *K*

-----  
 NANCY HARDY, Editor  
 2301 PACIFIC AVE.  
 ABERDEEN, WA 98520  
 ALL TIMES ARE EASTERN LOCAL  
 -----  
 DEADLINES: Jan. 14, Jan. 21, Jan. 28, Feb. 4  
 -----

**western dx roundup**

REPORTERS FOR THIS ISSUE:

(BLH) Brett Hanavan-845 First Ave.-Chula Vista, HQ-180, SPR-4, loop CA 92011  
 (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA Lafayette HE-30, SM-1 98520  
 (JDK) Jim Korn-969 Burnett Apt. 4-San Francisco, Fisher 90-T AM-FM, CA 94131  
 4' spiral loop  
 (ASL) Albert Lobel-10514 Caminito Baywood-San Realistic DX-150A, Diego, CA Sanserino loop, 60' E/W 92126 longwire, 45' N/S longwire  
 (MS) Mike Sanborn-5042 1/2 Hayter-Lakewood, CA Realistic TRF, RCA 1-RA-11 90712

\*\*\*\*\*

560 KLZ CO, Denver 12/13 0400 o/KSFO w/NBC news and Denver local news. (MS-CA)  
 570 KVI WA, Seattle 12/13 0303 o/CLUB w/ KLAC OC. (MS-CA)  
 620 KWAL ID, Wallace 12/29 2001 ID, into 15 minute Paul Harvey program sponsored by "Pick-Quik" grocery. Fair w/KGW and KWSN nulled. (NH-WA)  
 650 KORL HI, Honolulu 12/27 0606 in briefly but clear o/WSM. (MS-CA)  
 720 KUAI HI, Eleele 12/27 0400 s/off w/KDWN off. (BLH-CA)  
 810 KGO CA, San Francisco 12/26 0455 w/Al "Jazzbeau" Collins during what used to be one of their silent periods. Bek! (JDK-CA)  
 910 KNEW CA, Oakland 12/27 0640 very, very faint w/rock mx u/KDEO. (ASL-CA)  
 980 KUTI WA, Yakima 12/27 1907 Wash. nx & wx to 1910, mountain pass & ski report to 1911, instrumental mx to s/off 1914 no SSB. Excellent o/nulled SKNW. (NH-WA)  
 1020 KTFM CA, Los Angeles (ex. KGBS) now using this call. Promos as "Ten-Q". Also, now U4 50000/50000. (BLH-CA) 12/27 0227 IDs as "the new Ten-Q", AN w/Top 40 type mx. Noted spurs at 1110. Sounds like the old KGBS. (MS)  
 1130 KSDC CA, San Diego 12/27 0815 Morning Show w/nx & wx. Relogged from 1973. (MS-CA)  
 1210 WCAU PA, Philadelphia 12/26 0500 extremely clear w/much nx. (MS-CA)  
 1230 KRIZ AZ, Phoenix 12/6 0617 o/all w/rr mx. Exceptionally good signal. (MS-CA)  
 1230 K3TE CA, Bakersfield 12/27 0608 w/spot for breast cancer detection followed by NBC news & Bakersfield area road cx. ID at 0612. (ASL-CA)  
 1240 \*unID\* 12/27 0558 w/TT in KSON null. No ID by 0602, gone by 0606. Bearing was 74 degrees. Ideas? (ASL-CA)  
 1250 WREN KS, Topeka 12/26 0430 ID and temp. 24 degrees. Vanished promptly. (MS-CA)  
 1260 KWIQ WA, Moses Lake 12/30 1847 local spot, wx, C&W, call given at 1854, more spots and C&W. K3TE had s/off 1845, KMCM nulled. (NH-WA)  
 1270 KPFJZ TX, Ft. Worth 12/27 0555 w/sports-talk of 12/26 football scores followed by wx and ID. XEAB off. (ASL-CA)  
 1280 unID 12/27 0525 in KFOX null. Ai news and spot for a Chevy dealer. No ID audible; KFOX too much. (ASL-CA)  
 1380 KGMS CA, Sacramento 12/27 0115 w/ID and phone number of some local college in Sacramento. S-8; but, mixing w/several others. (ASL-CA)  
 1400 KVOY AZ, Yuma 12/27 0700 s/on above mess. Where was KHM1? (MS-CA)  
 1400 KRCQ CA, Indio (ex. KREO) 12/22 1836 for call change. (BLH-CA)

- 1400 KAAP CA, Santa Paula 12/27 0124 w/something about abortion followed by ID. Weak signal in graveyard hash (and I don't mean "graveyard smash".) Followed by Ai news then local news. (ASL-CA)
- 1410 KERN CA, Eakersfield 12/27 0132 IDing as "KERN rapping up the greatest 1976 contest." Followed by winners screaming w/glee. Then "KERN, even better in 1977." (ASL-CA)
- 1430 KELI OK, Tulsa 12/27 0701 time check and song by Leo Sayer. (MS-CA)
- 1440 KSOR AZ, Scottsdale (ex. KDOT) 12/22 1827 for call change. (BLH-CA)
- 1450 KBST CA, San Francisco 12/27 0335-0400. ID at 0400 "This is your inspiration station for the Bay area K-E-S-T." A pest w/their religious shrieking. (ASL)
- 1450 KRZY NM, Albuquerque 12/27 0330 w/several good IDs. One ID was "This is KRZY, an equal opportunity employer." Heard while trying for KOKO test, which was a no show here. (ASL-CA)
- 1460 unID 12/27 0045 u/KENO & KDON. Could not tell much due to these two pests. Sounded like K-?-R-E. There's a KVRE in Santa Rosa, CA; wonder if it could have been them. (ASL-CA)
- 1500 KSTP MN, St. Paul 12/27 0156 w/UPI reports followed by local report show. (ASL)
- 1520 KYXI OR, Oregon City 12/27 0445 NIS news, local & national news, o/everything, new. (MS-CA)
- 1600 \*KUBA\* CA, Yuba City 12/12 0411 TT o/KWOW w/many IDs and Freddy Fender mx. Out at 0416.

SSS DX has been quite good lately. I've even been able to do a little DX'ing the past week! If you happen to hear a regular check be sure to report it to WDXR. When I edited EDXR it seemed like r/c's were reported every week. Maybe Westerners don't like to listen to test tones by the hour, hi.

73

DYMEK NEWS  
VIA: A. LOBEL  
December, 1976

## Broadcasters, FCC Mull AM Stereo

### Dymek Units Used in Demonstration

What about AM stereo? It appears to be in the future but not on the immediate horizon. We have seen the RCA system demonstrated at the National Association of Broadcasters convention in Las Vegas in 1975. The Kahn method was in actual use at two radio stations.

For a demonstration of the Motorola AM stereo system at the National Radio Broadcasters Association convention in San Francisco this year, radio station KIOI arranged to borrow another Dymek AM 5 tuner to match the one they already owned, plus two DA 5 antennas.

Imagine the surprise at Dymek when, instead of a return shipment of the borrowed units we received a check for the purchase price! Evidently KIOI found they couldn't part with their Dymek equipment.

McKay Dymek is of course a member of the NAB. Current information from that source suggests a three to four year wait until the FCC selects the best system and authorizes its use on other than an experimental basis.

The chicken/egg syndrome which plagued the development of color TV, FM stereo and later quadraphonic broadcasting can be expected to slow the approach of AM stereo as well. As writer Harry E. Maynard pointed out recently, in 1961 only two percent of FM stations had any immediate plans to convert to stereo. Owners were saying, "Why should I make this investment when there are hardly any stereo receivers out there?" Potential listeners were saying much the same thing in reverse. Chicken? Egg? Which comes first?

AM broadcasters looking at the possibility of stereo can be encouraged by the triumphant success of multi-channel FM. In the same way that viewers with color TV sets will normally tune to a color program, stereo-equipped listeners can be expected to bypass monaural programs in favor of the more lifelike sounds of stereo, unless the mono program material happens to be a greatly superior.

Healthy competition is the name of the game in broadcasting as in any other. In the Los Angeles market listeners to ethnic and foreign language programs were for years confined to AM listening. As soon as some forward-looking broadcasters began offering these program on FM stereo, those stations enjoyed overnight rating successes.

Once authorized, AM stereo should develop more rapidly than FM stereo, for competitive reasons. Owners of Dymek AM 5 and AM 7 receivers are in a most fortunate position. It is our opinion that this equipment can easily be retrofitted for AM stereo at any time. The exceptionally wide audio bandpass of these units make them ideally adaptable to any AM stereo system which has come to our attention.

Adequate space has been intentionally allowed in the units for added equipment — three spaces as a matter of fact, one of which is occupied by the 150/600 ohm audio output option supplied to many radio stations and other professional users.

We doubt that a purchaser who needs a high quality AM unit at this time will want to postpone ownership for several years until AM stereo becomes available.

### Radio Programming Notes...

BCB Radio information culled from recent issues of Billboard Magazine, as well as other sources (credit is always given).

#### NBC News Release:

NBC Radio president Jack G. Thayer announced recently that the present NBC o&o FM all-news stations in New York, Chicago, and San Francisco will be undergoing call letter and format changes after the NIS contract expires. Expected formats: In New York, soft rock, San Francisco "a broad MOR format aimed at wide demographics;" and in Chicago (ed. note: this is the most interesting), an album rock station. (From the 12/4/76 Radio-TV section of BB)

The International Radio Programming Forum awards were given Dec. 4 in New Orleans, and here are the big winners: Special award- John Gambling (also Talk Personality of the year); Grand Int'l Air Personality of the Year- Gene Klavan, WNEW, NYC. Major Market Air Personalities included: Top 40-Shotgun Tom Kelly, KFMB FM, San Diego; Progressive- Alison Steele, WNEW-FM, New York; MOR-Gene Klavan, WNEW, New York; Country-Larry Kenney, WHN, New York. (From the 12/25/76 Radio-TV section of BB)

From the same issue: "KTNQ, the 50kw Storer operation, will blast off with its rock format sometime within the next week, reports program director Jimi Fox and general manager Paul Cassidy. The 24-hr station previously was a country music daytime operation known as KGBS."

Finally, according to Billboard, the #1 single-of-1976 was "Silly Love Songs," by Paul McCartney and Wings. #1 album-of 1976: Frampton Comes Alive, Peter Frampton. 73, Bruce

WPG-TRIBUNE  
DECISION SEPT 9, 1976  
via Darryl Belanger

Ottawa, September 2, 1976

The Canadian Radio-Television and Telecommunications Commission announces the following decisions effective forthwith.

Decision CRTC 76-605  
WINNIPEG, MANITOBA — 751061300

CHUM (Manitoba) Limited

Application to amend its broadcasting licence for CFRW Winnipeg, Manitoba to change the transmitting frequency from 1470 kHz to 1290 kHz, the power of the station to remain unchanged at 10,000 watts day and night.

Decision: APPROVED

The use of 1290 kHz by CFRW will significantly improve the strength of the station's signal within the city of Winnipeg and will provide an improved service to other sectors of CFRW's coverage area.

The Commission reminds the licensee of its commitment (Decision CRTC 74-69) to broadcast weekly on CFRW 24 hours of programming in the categories Information and Orientation, including 10 hours of Public Affairs. The Commission will wish to review this aspect of the licensee's programming at licence renewal time.

This approval is subject to technical certification by the Department of Communications.

Guy Lefebvre  
Secretary General



Canadian Radio-television and Telecommunications Commission

Conseil de la radiodiffusion et des télécommunications canadiennes

**WTHO 1480**  
INDIANA'S GREAT RADIO STATION

**DX****Worldwide**
**BRUCE PORTZER,**  
 Editor

 6546 19th Avenue NE  
 Seattle, WA 98115  
 (206) 522-2521

All times UTC - Deadline Saturdays

**ATLANTIC DX ROUNDUP**

- 647 ENGLAND, Daventry, BBC xlint w/World Service in EE 0624 12/27. WSM TT troublesome. (Eckman,PA)
- 683 SPAIN/YUGOSLAVIA, Sevilla & Beograd about even, one w/male in SS, other w/semi-cl mx 12/23 0245. Still no positive ID from Beograd but little else likely. (Eckman)
- 737 ? SPAIN/UNID, Barcelona good w/male in SS 0328 12/23. Slow (approx 1 Hz) SAH w/them. Perhaps Tel Aviv w/RR sked at this time. Will keep trying. (Eckman,PA)
- 737 SPAIN, Barcelona 0722 12/23 nice SS song by YL; bad fading but no trouble from 740; also noted whenever checked around 2330. (McNeil,DC)
- 764 t SENEGAL, Dakar, 0719 12/23 FF talks by OM, poor on peak; 1890 not on, strangely, so couldn't check for // (McNeil,DC)
- 854 SPAIN, Murcia, RNE in w/weak sigs 0632 w/SS talk by man 12/23. (McNeil,DC)
- 863 FRANCE, Paris strong w/FF talk, mx 0439 12/27 seemingly //1554. AA pgm doesn't start until 0500 on French Culture Network. (Eckman,PA)
- 1016 ? UNID, here w/carrier but no audio 2245 12/23, too much slop de 1010. Also hrd hetting R. Internacional at around 0255 but R.I. just too strong to get anything but the carrier. (McNeil,DC)(Either Germany or Turkey)
- 1088 ENGLAND/ALBANIA, Crowborough/Durres, both about even w/England in GG pgm 0446 12/27. Albania had lite mx. (Eckman,PA)
- 1205 FRANCE, Bordeaux, 0636 FF talk by man, fair in peak, 12/23. (McNeil,DC)
- 1205 t SIERRA LEONE, Freetown prob the S7+ sig 12/11 looping W. Africa 0620. Little audio. Noise level & QRM makes this tough here. (Seaver,CA)
- 1268 W. GERMANY, Neu Munster, DLF xlint w/male in GG at various times between 0445 & 0630 12/27. This stn not particularly common here due to relatively northerly path. (Eckman,PA)
- 1286 CZECHOSLOVAKIA, Praha-Melnik strong w/male w/app nxcast 0432 12/27. (Eckman,PA)
- 1304 ? UNID stn here w/OM in Slavic-type lang (def not SS or PP) 0429 12/27. Briefly very strong. (Eckman,PA)
- 1322 ? UNID stn here in what seemed to be GG peaking at good level 0450 12/27. WRTH lists E. Germany here but it's a R. Moscow relay. (Eckman,PA)
- 1358 E. GERMANY, Berlin-Kopenik quite good w/def male in GG 0509 12/27. Slop troublesome at times. (Eckman,PA)
- 1376 FRANCE, Lille xlint //1554 w/AA pgm 0443 12/27. (Eckman)
- 1394 AUSTRIA/ALBANIA, Graz/Tirana, 2 stns mixing here 0428 12/27. One on top was almost def //1475 w/accordion mx; likely Graz which is listed //1475 per WRTH. Tirana all alone by 0557 w/Internationale. (Eckman,PA)
- 1403 GUINEA, Conakry, xlint sig (S9+20 at times), fair audio 12/10 0458-0605, drums across 0500, 0600, anthem mx 0601, then more drums. On 12/11 0616-0702 best ever talk by OM in vernaculars 0625, guitar mx 0645. No IDs hrd. Anyone have any idea when they consistently ID? (Seaver,CA) --- xlint many nights in Dec. as has been the case virtually all season except that they have better audio now. Noted fadein 2004 12/14. Was xlint 0015 12/15 w/2 men in FF w/several ments of "Guinee" & "Revolucion" all on tape. (Eckman,PA)
- 1439 LUXEMBOURG, Marnach good w/male seemingly in GG 0447 12/27. Very little domestic slop at the time. (Eckman)
- 1457 ALBANIA, Durres strong w/"East is Red" IS 0430 12/27. YL in unid lang. (Eckman,PA)
- 1457 ENGLAND, noted TT 0551 12/27. Short tones about 3 secs apart followed (very similar to what Daventry-647 does before s/on). Almost certain I hrd a "Radio 4" ID 0559. In any case British accented EE was audible 0601. WRTH lists only low powered outlets for R. 4 on this freq. Perhaps a power increase? (Eckman,PA)
- 1466 MONACO, Monte-Carlo, TWR xlint w/IS 0442 12/27. GG Flgs pgm 0445-0515. (Eckman,PA)
- 1475 AUSTRIA, Wien xlint (better than Monte-Carlo-1466) 2235 12/26 w/male in GG. Noted better than WDR-1586 0424 12/27 w/GG type mx. (Eckman,PA)
- 1475 ? UNID stn here 0430-0530 various times 12/27 u/Wien. Slow SAH on Wien when this one faded up. Perhaps the Ukrainian here as Iberians weren't all that strong at this time. (Eckman,PA)
- 1484 t ENGLAND, various, noted apparent TT 0551 12/27 at same time as 1457 was Tting. Several other stns underneath. (Eckman,PA)

- 1502 t POLAND, Warsaw 0708 12/23 w/talk by man, not Slovak sounding lang, more like a romance lang; fairly readable at peaks, but just too much QRM de 1500 to get anything positive; nothing else likely, even tho some light on this path. Great EU nite for MW & SW. (McNeil) --- xlint w/familiar piano IS 0530 12/27, then pgm in GG. Noted IS again 0600 but being chewed up by other stns (likely SS) at this time. (Eckman,PA)
- 1529 t VATICAN CITY, 12/27 0645 hrd fair sig of what was def a Catholic mass in Latin. Fadeout 0700 w/some QRM. No ID hrd. (Thomas,FL) (Sure sounds like the Vatican. bp)
- 1546 ? UNID, 0705 12/23 light mx & seemed EE talk by OM, VP & occ QRM de testing WNTN, hrd past 0726, prob IBA London. (McNeil,DC) --- 2 stns here 2232 12/26. One w/lt mx, other w/female in EE. Likely possibilities include England & Vinnitsa. (Eckman,PA)
- 1554 FRANCE, Nice 0703 12/23 booming w/FF mx by woman; don't know whether you've hrd this recently, but here's some info on this stn from EBU via Bernd Trutenau via DSWCI: the nets A & B carried by R. France at Nice were exchanged: 1349 now net B, now 300 kw; 1554 now net B, now 100 kw. (McNeil,DC) --- good w/OC prior to 0430 s/on 0425 12/27. Fast SAH noted as well. Judging from good eastern European reception, the other stn may have been Kaunas tho no definite ID noted. (Eckman,PA)
- 1562 SWITZERLAND, Beromunster presumed the one here 0703 12/23 w/pop tune, then man in Swiss(?) for 4 or 5 words, then back to song, & then fadeout. Weak. (McNeil,DC) (There is no actual Swiss language; the people there speak either German, French or Italian, depending on which region you're in. What you hrd was German. bp)
- 1578 ITALY/PORTUGAL, Genoa/Porto, 0649 Porto on top w/light mx, PP talk, then went down & Genoa faded up w/II talk & guitar mx, & was dominant from 0654, II talk again 0658; both stns weak, altho Italy put in a decent sig during peaks. (McNeil,DC)
- 1586 J. GERMANY, Langenberg, WDR 0643 12/23 "I'm Dreaming of a White Christmas" on check, also 0700 7 or 8 bells IS 3 times, 4 pips, OM w/TC, ID. Very good sigs, better than 1590 most of the time & was still booming in at 0736. (McNeil,DC) --- at local level w/some US pop mx 0616 12/27. (Eckman,PA)
- 1594 ? UNIDS, at least 2 stns here jumbled up w/resultant SAH 0439 12/27. (Eckman,PA)
- 1602 W. GERMANY, Munchen, BR xlint w/IS being repeated 0427 12/27. Not //1586 at the time. (Eckman,PA) --- 0638 Xmas song in EE, GG DJ w/talk about the Neue Jahre, into orch mx & lite Xmas tunes; pretty decent sigs, way o/locals on 1600 12/23. (McNeil,DC)

**PAN AMERICAN DX ROUNDUP**

- 540 NICARAGUA, Managua, YNOW 12/21 0430-0440 w/SS anmts & mx, freq IDs as "R. Corporacion" & QTH, no mx. Fair-poor sig w/WDAK QRM. (Thomas,FL)
- 552.5 COSTARICA, San José, TISBJ fair hetting 550 domestics w/pop tunes & fast paced DJ after each song 1008-1015 12/27. No ID hrd but this is the only thing that's been reported here. (Portzer,WA)
- 545 DOMINICA, Roseau, R. Jumbo daily from sunset to 0215, great mx-- they play a little of everything! Also 12/25 on late 0352 w/Xmas tunes. (McNeil,DC)
- 570 CUBA, Santa Clara, CMH, 12/27, R. Rebelde ID at 0458 after LA mx, nx 0458, good sig. (Thomas,FL)
- 710 MEXICO, Cuahutemoc, Chih., XEDP o/u KMPC w/SS mx & about 500 ads after each song 1107-1129 12/27. One ID as "La Grande" 1121. (Portzer,WA)
- 740 MONTSERRAT, R. Antilles still escapes me w/an ID, 12/13 0920-30 tuning sig 10 sec long, 16-18 sec apart continuous. FF talk 0930 & on. KCBS OC thru-out & TT 0932 killed it. (Seaver,CA)
- 760 MEXICO, México, D.F., KEABC good 1133 12/27 w/R. Internacional ID, then cuckoos & big ben chimes which were apparently the beginning of a cutesy song w/"clockwork" sounding mx. (Portzer,WA)
- 775 COSTA RICA, San Jose, TIW, R. Uno, 0352 Emerson, Lake & Palmer's "Lucky Man", several soul/disco tunes, OM w/SS talk; good in peaks, which reminds me, did you ever notice how Latins always fade up during the mx, but by the time the DJ is talking, it has always plunged into the mud? It drives me crazy sometimes, hi. (McNeil,DC) (What you describe is similar to a phenomemon we have here on the WC called Murley's Law: Asian stns are perfectly readable except across the top of the hour, when the IS & pips are broadcast just after the signal fades out. Evidence suggests that this law applies to Latins as well. bp)

805 ? UNID LA 12/13 1114, likely CA, poor audio. (Seaver)  
 900 CUBA, Ciego de Avila, CMJV, 12/27 0840 nx interspersed w/mx. OM/YL announcing team w/numerous IDs by YL, "Ciego de Avila, Cuba." Good, no XEW. (Thomas)

940 CUBA, Fomento, CMHE, 12/22 clearly yelled "Fomento" ID 0435. Fair sig QRMd by WMAZ 0438. (Thomas, FL)

940 VENEZUELA, Punto Fijo, YVNW presumed the one 12/13 1005, 1051 w/R. Rumbos nx & 2 note chimes. (Seaver)

950 MEXICO, Nueva Rosita, Coah., XEYJ, 12/27 0525 w/"Nueva Rosita" ID. Mx w/"Yankee Doodle" bells between. Poor-fair sig w/QRN. (Thomas, FL)

990 MEXICO, Mexicali, BC, 12/6 0657 s/off. A pest but perhaps some may want to know their s/off time. (Lobel)

1020 VENEZUELA, Isla de Margarita, YVRS, 12/27 ID sung in SS 0855-0900 ("Margaritas") interspersed w/anmts, then formal ID "R. Margarita, Isla de Margarita..." 0900. Sig fair during KDKA test. (Thomas, FL)

1030 MEXICO, Mexico, DF, XEQR, 12/27 clear ID "R. Centro... Mexico." 0901, then mx. Fair sig during WBZ SP. (Thomas, FL)

1270 MEXICO, Nogales, Son., XENY "R. Geny" AN 12/20, noted 0945. (Seaver, CA) --- 12/27 0854 man in SS w/R. Geny ID, then Ranchero mx. At 0858 had complete ID w/call, city, freq & pwr, after ad. (Bytheway, WA)

1540 BAHAMAS, Nassau, ZNSL, 12/27 very good sig this MM 0700. ID 0700 w/nonstop soft rr & Xmas mx til ID 0731 ("This is R, Bahamas..."). (Thomas, FL)

1555 CAYMAN ISLANDS, Georgetown, R. Cayman, 12/13 0355 strong OC here was most likely this one. Did not wait for any audio. (Lobel, CA)

1560 CUBA, Cardenas, CMGB, 12/6 0905 very strong suspect w/nx & frequent TCs. Slop from 1550 too much for much to be intelligible. (Lobel, CA)

1560 MEXICO, Cd. Juarez, XEJPV, 12/13 s/on & many "XEJPV, R. Chamizal" IDs by m&w ancrs. Hrd & rptd to before but never veried. Does anyone know if they verify? (Lobel, CA) (Dunno, what time was it? bp)

PACIFIC DX ROUNDUP

770 JAPAN, Akita, JOUB 12/13 1311 w/JJ u/KOB. (Lobel, CA)  
 852 v N. KOREA, Pyongyang, R. Pyongyang outlet noted here 12/13 0950 //655, 1100 pips (- - -). (Seaver, CA)  
 855 ? UNID, S5+ carrier 12/13 1118. Def 855, not 854. Possibly Indonesia, loops S of Japan. (Seaver, CA)  
 864 ? UNID 12/15 1143-50, only traces of YL & OM, S7 at times. Also loops S. of Japan. (Seaver, CA)  
 1040 CHINA, Changzhou, 12/13 1248 w/lots of QRM from WHO & lots of QRN. (Lobel, CA)

IT'S TOP TEN TIME

For those of you who are year-end survey freaks, here are the 10 stns most frequently rptd to DXWW this year, listed in order of the number of tips printed. Numbers in parenthesis are their rank last year.

ATLANTIC	PAN AMERICAN	PACIFIC
1. Dakar-764 (1)	1. Jumbo-545 (-)	1. JOBB-830 (1)
2. Monaco-1466 (2)	2. SRS-725 (-)	2. Pyongyang-655 (2)
3. WDR-1586 (8)	3. Cayman-1555 (-)	3. USSR-647 (6)
4. BBC-647 (-)	4. TIOS-825 (-)	4. China-1040 (5)
5. Morocco-818 (5)	5. HJAJ-760 (-)	5. China-835 (4)
6. Algeria-529 (-)	6. Lighthouse-1165 (8)	6. JOUB-770 (-)
7. France-1554 (7)	7. PJB-800 (5)	7. JOIB-750 (-)
8. Portugal-719 (-)	8. HJGY-810 (-)	8. HLKA-710v (-)
9. Portugal-782 (-)	9. Paradise-1265 (7)	9. Wonsan-877v (-)
10. Vatican-1529 (-)	10. Belize-834 (1)	10. VOA-1178 (10)

Draw your own conclusions, folks. The most prolific DXWW contributors this year were:

1. Connelly, MA	550	6. Dunn, MS	77
2. Kaskey, CA	131	7. Portzer, WA	73
3. Eckman, PA	116	8. Rittenhouse, CA	69
4. Hall-Patch, BC	84	9. Seaver, CA	68
5. Lobel, CA	80	10. Peterson, CA	61

The numbers shown indicate the total number of tips submitted in the past year. A big thanks to these people as well as to each and every other contributor who contributed to the column in 1976. May 1977 see an even larger turnout!

CONDITIONS

"Cx were xnt 12/27 around 0430-0700 w/TAs all o/the high end primarily from central & eastern Europe. About the best cx I've ever experienced in terms of these fairly high latitude signals." - Richard Eckman

"Doesn't seem to be much in the way of TPs recently & certainly page 188 January 8, 1977

not TAs. Cx seem to be variable as far as IAs are concerned. Some eves there are lots of carriers on IA splits, other times I'm lucky to find YGS-655." - Nick Hall-Patch  
 "12/13 best Latin morning this season!" - Art Peterson  
 Meanwhile, here in Seattle, TP cx have been nil to poor since 12/4, although IAs have had their bright moments, esp 12/13.

GEOMAGNETIC INDICES

Courtesy of Richard Eckman. The first column after the date is the daily  $A_{fr}$  index and the 8 numbers which follow are the 3-hourly  $K_{fr}$  values from which the  $A_{fr}$  value is determined.

12/6	4	1-1-1-0-1-1-2-2	12/13	5	1-3-2-2-2-0-1-0
12/7	14	3-4-1-1-3-3-3-3	12/14	2	1-2-1-1-0-0-0-0
12/8	21	4-3-3-5-5-2-1-2	12/15	2	0-1-1-2-0-0-0-0
12/9	14	1-2-4-4-2-3-2-3	12/16	9	0-2-1-3-2-3-3-2
12/10	10	2-3-1-3-2-3-1-3	12/17	8	1-2-1-1-2-2-3-3
12/11	13	3-3-4-4-2-1-1-2	12/18	12	4-4-3-1-1-1-1-3
12/12	12	4-2-3-3-2-3-1-1	12/19	6	3-2-2-1-2-1-1-1

As a reminder, the A & K index values are broadcast 18 minutes past each hour on WWV. For an explanation of this info, see Gordon Nelson's article "limitations in the Use of the A-index for MW DX purposes" in the 10/30/72 NRC DX News. As a general rule, the lower the A & K indices, the better long distance high-latitude reception (e.g. TP's & TA's) will be.

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Not to mention yours truly, whose equipment needs no mention. Stay tuned till next week for more exciting DXWW tips. 73

**CHIC TALKRADIO 79**  
 Daily Monday to Friday  
 9 a.m. to 7 p.m. **LIVE!**  
 Larry SOLWAY  
 John MORRIS  
 Paul RICHARDS  
**CHIC TALKRADIO 79**  
 a subsidiary of ALL-CAN HOLDINGS LTD.



NEWS FROM THE FROZEN NORTH  
by John Oldfield

550 CHNO ON Sudbury denied move to 570  
560 CHCM NF to 10kw-U  
570 CHNO ON denied, remains on 550  
CKSW SK soon here 10kw (ex: 1400) // CJSN-1490  
580 CHLC PQ gets a 620 twin  
600 CFCF PQ to 50kw-N only  
610 CHNC PQ gets a 1450 twin  
620 new PQ Forestville lkw-U twin // CHLC-580  
630 CHED AB soon 50kw-U  
new BC Bella Bella LPRT //CUBU-690  
680 CHFA AB soon 10kw-U...CBC FF  
CFDR NS here ex 790...this once denied by the CRTD  
690 CFRG SK Gravelbourg here ex 710 day/1230 night.  
CBC FF // CFNS-860  
740 CBNZ NF Nain LPRT is on  
790 new NS Bedford-Sackville (where is that?) 10kw  
application  
CFDR NS now on 680  
CKSO ON to 50kw-U  
800 CFOB ON AN6...see 1220  
810 CJVA NB is NOT ON (earlier reported on by me).  
Owners have no money and also want a new  
frequency.  
850 CFVR BC Abbotsford 10kw and not // CHWK-1270 s/b  
on here by this time.  
new NF Cornerbrook 10kw denied.  
860 CFNS SK is here 10kw ex 1170 // CFRG-690  
900 CKDR ON AN6...see 1220  
910 CJDV AB to 10kw-D, 5kw-N...also gets a new 1400 twin  
920 CJCJ NB to 25kw-U  
new PQ Lac Etchemin twin CP also seen for 1240??  
930 CJCA AB to 50kw-U  
CFBC NB to 25kw-U  
CKNS ON Espanola may twin AN with CJNR/CKNR  
970 CJYR AB gets 3 mini twins (50w) on 1230 and 1400  
CKCH PQ to 50kw-D, 10kw-N  
980 CBV PQ to 50kw-U  
1060 CFCN AB to change day pattern more to the east  
1070 new AB St. Albert (Edmonton) 10kw denied  
1110 CHQT AB to 50kw-U  
CKJD ON to 10kw-D, 1kw-N  
1150 CKX MB to 50kw-D, 10kw-N  
1220 CJRL ON Kenora AN6 twinned during AN show only with  
CFOB-800 and CKDR-900, all fed from CJOB-FM.  
1230 new AB Grande Cache 50w mini twin // CJYR-970 et all  
new AB Hinton same as above  
CKLD PQ to 1330 10kw... making room for a new twin  
new PQ Disraeli twin //CKLD-1330 et all  
1240 new PQ see 920  
1250 CKJD ON to 1110  
1290 CFRW MB Winnipeg 10kw-U ex 1470  
1300 new PQ Rang-Saint-Gregoire...a big 50w daytimer  
1330 CKLD PQ to 10kw-U ex 1230  
1370 CHPQ BC new owners continue to twin CHUB-1570  
new PQ Ville Degelis lkw FF  
1380 CFDA PQ to 10kw-U  
1400 new AB Stettler lkw-D, 250w-N twin //CJDV-910 and  
CKBR-1340  
new AB Whitecourt 50w mini twin //CJYR-970 et all  
new MB Neepawa twin denied  
new NB Fredericton 10kw-D, 250w-N EE  
1450 new PQ Gaspe lkw-D, 250w-N twin //CHNC-610  
1470 CFRW MB Winnipeg moves to 1290 (old CFAM freq.) 10kw  
1490 new MB Virden twin denied  
1570 CKTA AB Taber to 10kw-D, 5kw-N  
new MB Brandon 10kw-U...but 2 twins denied

The CBC is going FM on most of its new LPRTs -- 3 FM  
for CBR-1010 and 7 FM for CBU-690. These 7 in BC will  
eventually replace the existing AM LPRTs in: Hope, Alert  
Bay, Vanderhoof, Fraser Lake, Burns Lake, and Smithers.  
73 de JO

**WABC MUSICRADIO 770 abc**

1330 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10019

This is to verify that you were listening to WABC 770 KC

TIME: 2:13AM DATE: 6/23/75

TRANSMITTER LOCATION: Lodi, New Jersey

POWER: 50 KW Non-Directional-Gates MW-50/GE HI Level

TOWER HEIGHT: 648 ft.

Many thanks for your communication.

\*\*\*\*\*  
VERIFICATION Bob Lazar  
SIGNERS 406 Barr, Ogg West  
Madison, WI 53706  
\*\*\*\*\*

540 WDAK Charles H. Skinner, CE DD  
WGTO q P. Titchenal, CE DAK  
CBK q J. L. Brown DAK  
550 KMVI p S. Shiraishi, CE DAK  
KOY R. E. Johnson, CE DAK  
560 WHBQ q Welton Roy, CE DD/DAK  
WJLS q unsigned DD  
WOOF Oscar Lanman, CE DD/DAK  
570 WACL James S. Rivers DD  
WFAA q Ken Summers, PD DD/DAK  
WWNC r Mr. Herman, CE DD  
580 KMJ f Al Schneider, CE DAK  
KSAC Del Staab, CE RAL  
600 KOGO q R. W. Evans, CE DAK  
WREC q Howard Moran, CE DD  
610 KILT Glenn M Cook, Jr., CE DD  
WCEH Louise Floyd, Traffic Department DD  
620 KTAR f B. Green, CE DAK  
WJDX q H. B. Jones, CE DD  
WSUN q L. W. Grant, CE DAK  
630 KTIB R. Benson, CE DAK  
KXOK q Arthur A. Jablonsky//S.F. Vlodok DD/DAK  
WMAL q J. B. McPherson, CE DD  
WSAV Ed Burchfield, PD DD/DAK  
670 KBOI q W. Fisher DAK  
680 WMPI L. S. Stevens VP/Engineering DD  
WPTF q Donald Mersey, CE DD  
WRNG A. G. Sovan, CE DD  
690 KGGF Bob McBride, PD DD  
WTIX r unsigned DAK  
WVOK q Randle Sather, CE//unsigned DD/DAK  
700 WLW q unsigned DD/DAK  
710 KMPC T. C. Crosnoe, VP in charge of Eng. DAK  
WOR q Martin J. Peterson, Jr., CE DD  
720 KDWN q R. F. Stones, CE DAK  
WGN q Woodrow R. Crane, CE DD/DAK  
730 CKLG q unsigned DAK  
WLOR ham q Richard Harris/WA4BDO, CE DD  
740 CBX D. E. Adams EL  
KCBS q unsigned DAK  
KCMC Herman Cecil, Mgr. DD  
KRMG unsigned map only DD  
KTRH q L. A. Mullen, TD DAK  
KYME Tom Hotchkiss, VP & GM RA  
750 KKL q L. Wilson, CE DAK  
WSB q+cm George Fischer, PD DD  
760 KFMB q C. I. Abul, CE DAK  
770 KOB q unsigned DAK  
790 KABC c A. Sterman, CE DAK  
WMC q George Alsobrook, CE (?) DD  
WPFA r D. Griffith, GM DAK  
WQXI q Illegible, CE DD  
800 CKLW q Ed Buterbaugh, CE DD  
PJB q Julius F. Schipper, Eng. Mail Dept. DD  
PJB q D. J. Beans, CE DAK  
XEROK q unsigned DAK  
810 KCMO q Tim Sawyer, CE//unsigned DD/DAK  
KGO f+c V. F. Leverich (back in 3 days) DAK  
WGY q unsigned DD  
WSJC p L. Cockrell DAK  
830 WNYC q Arnold LA Baton, Director DD  
834 Belize q J. Roberts Ch. B'casting Officer DD  
Belize q A. Chiong, Ch. B'casting Officer DAK  
840 WMOB L. S. Broussard DAK  
850 KOA q unsigned DAK  
WEAT q Denton S. Kimble, CE RA  
860 KOAM q+l+cm Bob Ryburn, Eng. Asst. DD/DAK  
WTEL Theodore, Klatt, CE RA  
870 KIEV H. Williams, CE DAK  
WWL Hugh R. Burney, Dir. of Tech. Svcs. DD  
900 CHML q unsigned DD/DAK  
CJVI H. Boon, Program Mgr. DAK  
KJSK Terry A. Cowan, Mgr. SAM  
WMOP q+l Donald R. Moeller, CE SAM  
910 WJCW Edward L. Bryant, CE/VP DD  
WOKK R. Hanzlik, CE DAK  
920 WGST q M. C. Thurlow, CE DAK  
WKYD William K. Hoisington, VP/CE DD  
930 KHJ q unreadable, CE DAK  
WJAX q unsigned DAK  
WKY q unsigned DAK  
WSLI r Richard ?, SM DAK  
940 WIDG Robert Dearborn, PD ARP  
WMAZ q Billy Sowell DD  
WMLX John A. Callarman, News Director EL  
960 KROF Paul Spurlock, CE ARP

970	KCHV	R. P. Osterberg VP/GM	DAK	WNSL	r	unsigned	DAK
	KVWM	S. J. Woodworth Owner/Mgr.	DAK	KIMB		Ed Norden, News Dir.	EL
	WAVE	q	DD	1270	KIML	f	Richard C. Luth, CE
	WFLA	q	DD/DAK		KWPR		Leon Shearhart, VP/GM
	WDAY		ARP		WKSJ	f	R. G. Savell, CE
980	KFWB	R. Rudman, CE	DAK				(Addr.: 3943 Airport Rd. Mobile 36608)
	WCAP	Theodore Cohen, CE	RA	1280	WGFB	q	no signer
	WRC	q	DD	1300	KROP		J. Stodelle, Mgr.
	WSIX	T. J. Beauchamp, CE	DAK		WMAK	q	Watt Hairston, CE
990	CBW	q	DAK/SAM	1320	CKEC	q	unsigned
	KNIN	Eddie Bell, CE	ARP		KCPX	q	W. E. Wright, GM
	WCAZ	Jerry Nutt, Jr., Mgr.	ARP		KCRA		W. J. Karpisek
	WNOX	q	DD		KXYZ		Dennis Feely (?), CE
1000	KOMO	c	DAK	1340	KOCY		P. W. Cinnamon, CE
	KXRB	K. Andrews, Mx Dir.	DAK		KWLM		Francois T. Peterson, CE
	WCFL	q	DD		WTYS	q	G. Watson WA4HFG, Asst. Eng.
	WQTY	q	DAK	1350	WHWH	q	Dudley (Last name unreadable)
1010	CBR	q	DAK		WNVA		Wm. G. Stallard, Mgr.
	CFRB	q	DAK		WSLR	q	Illegible, CE
	1020	KDKA	q		WSWB	q	Illegible
	KBCQ	f	DAK	1360	KGB	q+	l D. G. Peluso, CE
	KCTA	f	DAK		KLYR		Roy Forrester, Owner/Mgr.
	WBZ	q	DD/DAK		KRUX	q	C. Adams, CE
1040	KHVH	L. S. Berger, Pres.	DAK		KRWG		Don Wohlenhaus, GM
1050	WAUG	Reuben Stapp, Eng.	SAM		KXOL		L. S. Burch, CE
	WHN	Robert H. Walton, CE	DD		WHBG	q	H. E. Richardson, CE
	XEG	q	DD//DAK		WKAT	q	unsigned
1060	KYW	q	DD		WLIQ		J. H. Abercrombie, Jr. K4BMS, CE
	WNOE	q	DD/DAK		WSAI	q	Illegible//Unsigned
	WRMP	Alan Sterger, CE	DD/SAM	1370	WCOA	f	Neal Collier, CE
	WXLX	Bruce C. Culpepper, Ops. Mgr.	DD	1380	WLGY	r	W. A. Cooper, Chief Operator
1070	KNX	q	DAK	1390	KGER		L. Crombaugh, CE
	WFLI	q	DAK		WCSC	q	R. L. Bullard, CE
	WIBC	q	DD	1400	KREO		S. Spaulding
1080	KRLD	q	DD/DAK/EL		WNEX	r	M. Harper, CE
	WKLO	q	DD	1410	CFUN	f	F. Goes
	WTIC	q	DD		KERN		J. Barcroft, WA6ZJC, CE
1090	KAAV	q	DAK		WING	q	Jacob Yancey, VP in chg. of Eng. DD/DAK
	XEPRS	q	DAK		WTIM		William R. VanArsdall, SM
1100	WWWE	q	DD		WUNI		J. Woods, Traffic Asst.
	KFAX	q	DAK	1420	WEMB		Daniel M. True, CE
1110	KFAB	q+cm	DD/DAK	1430	KELI	q	G. Thomas, CE
	KRLA	q	DAK	1440	KMLB		H. Riggin, CE
	WBT	f	DAK		WHYH		Gerald W. Wilson, Dir. of Eng.
1120	KMOX	c	DAK		WNGR		Michael J. Marcy, CE
1130	CKWX	q	DAK	1450	KNET		Wayne Hall, PD
	KWKH	q	DD/DAK		KOWN		D. Hobson, CE
	WNEW	q	DD		WNPS	f	A. E. Maurin, Jr., Dir. of Eng.
1140	KGEM	q	DAK	1460	WBNS		William Orr
	KLPR	Mark Hwebb, CE	ARP	1470	KGHM		Gary Yantes, GM
	KORC	Dale Kincaid, GM	ARP		KWSL		Doc Holliday, PD/Asst. CE
	KRAK	q	DAK		WRGA		B. Baldwin, CE
	WRVA	q	DD/DAK	1480	KTHS		Daniel Patterson, CE
1150	WCNX	Rogers B. Holt, CE	RA		KWIZ	f	S. W. Colley, CE
	WFPM	r	DD		WJBM	r	J. Mikiff, CE
	WGOW	q	DD	1490	KGOS		Kerm Kath, GM
	WJBO	q	DD		WKVT		Patty Elmer, Operations
	WJBO	p	DAK	1500	KSTP		N. E. Patznick, CE
1160	KSL	q	DD/DAK		WDEN		Aaron Bowers, PD
	WJJD	q	DAK		WPWB		B. John Clark
1170	KCBQ	q	DAK		WTOP	c	A. Rose
	KVOO	q	DD	1510	KAGY		D. Church, Mgr.
	WWVA	q	DD		WLAC	f	Everett Lawson, CE
1180	KOFI	q	DAK	1520	KACY	f	H. Foulks
	VOA	q	DAK		KYXI	q	Ed Smith, DJ/A. Corlay?, CE
	WHAM	q	DD/DAK	1530	KNBI		Dave Tucker, Mgr.
	WLDS	Robert F. Gerner, CE	ARP		KFBK	q	D. Harley, CE
1190	KLIF	q	DAK/ARP		WCKY	q	James F. Ranney, CE
	WOWO	q	DD	1540	KRXV	f	J. Schumacher, CE
1210	WILY	r	DD		KXEL	q	Tony Thill, CE
1220	CJOC	M. Porter, Eng. Dept.	DAK	1550	CBE	q	M. Piche
	KIBE	r	DAK		KRGO		Glenda Guthrie, Traffic Mgr.
	KZEE	David L. Solmonson, Mgr.	ARP		KUAT		E. E. Koons, Supervisory, Eng.
	WAVN	f	ARP		WMOO		W. H. Goforth, GM
	WBUL	James H. Jones, CE	DD		WOKJ	q	Unsigned
	WGAR	q	DAK//DD	1555	Cayman		R. G. Dunlop, Dir. of Broadcasting
1230	KODE	Morris Sweet, CE	ARP	1560	KBEW		John Salewske, CE
1240	KCCR	Dave Miller, CE	EL		KPMC	q	L. E. Patterson, CE
	KEAN	A. Beadel	DAK		WDXR	r	Larry S. Weatherford
	KSON	D. McKinnon, Pres.	DAK		WQXR	l+q	Walter Neiman, Pres./GM
	WGCM	H. Yund, CE	DAK	1570	WTRB		Dale Pope
	WLAG	c	DAK		XERF	q	unsigned
	WWCO	f	RA	1580	KPFD		Don Doss, SM
1250	KPAC	Beatrice Sticker, Office Mgr.	ARP		KLOU	p	D. Chimend
	KTMS	p	DAK		KLOU	q	Illegible
	WDAA	l+cm	DD		WJVA	q	Joseph Lis, CE
1260	CFRN	c	DAK		WLIJ		Roy Womble
	KBX	Kenneth Hargis, CE	DD		WPMP		W. L. Smith, VP/GM
	KGIL	q	DAK		KAMI		Mary Ann Haga, Bookkeeper
	KYA	q	DAK	1590	WAKR	q	J. Knapp (?) Chief Op.
	WFTW	Carl Shelenberger, TD	SAM	1600	KLAK	f	J. Chadwell, TD
	WNDE	f+cm	DD/DAK		KRFS		Chuck Wolfe, Mgr.



OUT OF ORDER: (sorry folks)  
 610 KCSR Lee Hall, Mgr.  
 1150 WTWP Kenneth R. Rand, CE  
 1330 WFBC q Kathy Buttler  
 1400 KCOW Jim Kamerzell, Mgr.

EL  
 SAM  
 DD  
 EL

**SOME SUPER VERIE FREAKS:**

RA RAY ARRUDA-New Bedford, MA  
 DD DON DAVIS-Warner Robins, GA  
 DAK DAVE KORINEK-Oceanside, CA  
 EL EVELYN LARSON-Scottsbluff, NB  
 SAM SCOTT MENTZER-Tylertown, MS  
 ARP ANTHONY R. PATIK-Cedar Rapids, IA  
 RAL BOB LAZAR (1 whole verie)-Madison, WI

Remember, you only need one verie to report to this column, but you're certainly welcome to send in as many signers as some of this month's contributors did, hi. Thanks to everyone this month for the excellent reports. Best of DX in '77. 73.

**AM Stations—  
 Still Biggest**

Although FM radio stations are making strong advances in listener acceptance in many cities, AM outlets still dominate a recent list of 500 biggest U.S. stations compiled by Arbitron, a radio rating service, and reported in Broadcasting magazine.

AMs were 279 of the most popular audience-grabbers, with FM's scoring 199 and AM-FM combinations 22.

In New York, the nation's number one market, 6 of the top 10 stations were AMs, with a combined estimated audience of 858,200 in an average quarter-hour.

Los Angeles listeners chose AM stations for 7 of the top 10, with those 7 outlets reaching about 429,500.

In Chicago, 8 of the top 10 favorites transmitted AM signals to their 715,400 listeners.

In Indianapolis, the 29th largest market (which we selected at random) 6 of the top 10 stations were AMs, with 81,200 people likely to be tuned in.

Ratings are for Monday-Sunday, 6 a.m. to midnight, average persons 12 years and older, average quarter-hour in April-May 1976. (Adapted from data copyrighted by

Arbitron. Used by permission.)

Contributing to the continued popularity of AM radio is an incredible variety of program offerings ranging from contemporary (popular) music through album-oriented rock, soft rock, heavy rock, golden oldies, beautiful music, classical music, all talk, all news, religion, sports, ethnic and foreign language formats.

Considering both AM and FM stations in the United States, 20 program all-news, capturing an audience of 813,000. The 45 country stations making the Arbitron list reach an audience of 858,900.

Beautiful music formats on 88 stations rate second over-all with a total audience of over 1.8 million. But contemporary music stations consistently made strong showings in all markets. Adding up the various combinations of popular music which can be counted as contemporary, 176 stations are reaching over 3.6 million listeners.

And in Honolulu, the 49th market, KCCN (AM) made number four on that locality's list with a diet of Hawaiian music, but it was surpassed by three others playing contemporary and MOR ("middle-of-the-road") selections.

DYNEK NEWS, DECEMBER 1976  
 VIA: Albert S. Lobel

**Strange forces  
 of the sun may  
 change weather**

By Robert Cooke  
 Globe Staff

Strange magnetic forces that sweep across the earth as the sun rotates are apparently doing odd things to the world's weather, but scientists can't say why.

Evidence gathered by earth-orbiting satellites, weather patterns and old weather records indicates that persistent boundaries — or abrupt changes — in the polarity of the sun's magnetic field influence the timing and, perhaps, the severity of storms.

Not all scientists, of course, are sure the effect on weather even exists. According to Dr. Robert W. Noyes, associate director of the Center for Astrophysics in Cambridge,

"there is no demonstrated (proved) effect yet, just our suspicions. Opinion among scientists ranges from total skepticism to almost-convinced."

Among the specialists who are almost convinced, Noyes said, are those who — with Dr. John Wilcox of Stanford University — have been working on this recently discovered phenomenon.

Wilcox six years ago began using satellite-borne instruments to study the structure of the sun's magnetic field, which was found to stretch out deeply — but weakly — far into space.

It was also discovered, Noyes said, that even though the sun's magnetic field "is all jumbled up at the sun's surface, farther out (toward the planets) it gets combed out, in effect, by the solar wind."

The structure of this combed out field, Noyes noted, "has a strange and interesting pattern." It is normally divided into four sectors with boundaries 90 degrees apart.

It would resemble, if it was possible to view it from above — a pie cut into quarters.

At the boundaries — the lines where the pie would be cut — scientists have found that the polarity, the direction of magnetization, changes abruptly from one direction to its opposite.

"As the sun rotates," Noyes explained, "this structure moves around," and the four boundaries sweep around similar to the way a beam of light from a lighthouse flashes by.

Because the sun rotates at a rate of almost once per month, the earth usually finds these sector boundaries sweeping past four times a month.

"The earth stays in one sector, typically, for about seven days," Noyes added, "then, in a few hours time, it (the polarity of the field sector) flips to the opposite."

"There is no beautiful and clear theory for this yet," he said, "but there is no question it's there."

He cautioned, too, that the size and number of these magnetic sectors can

change, because "sometimes there are six sectors, then sometimes there are none."

Once these boundaries were discovered, scientists began looking for evidence that they might cause some sort of reaction on earth, and Wilcox, at Stanford, found that they appear to be somehow connected with changes in circular air movements at high altitude.

"They are making no claim that the passage of a boundary actually causes changes," Noyes said, "but they do see a connection."

Noyes warned that "it is still an open question whether the connection is a real effect, or whether it's something in the statistics that is misleading in some way."

"I've been doing some of this work here in Colorado," researcher Roger Olson said, "and the results indicate that storminess is related to crossing those sector boundaries."

Dr. Olson, a research associate at the University of Colorado in Boulder, said it's not clear yet, but the passage of a magnetic sector boundary "might have an effect on the timing of storms. If you're going to have a snowstorm, you're going to have it anyway, but this may change the timing."

The fly in this magnetic ointment, scientists hasten to add, is that the weak magnetic field coming from the sun doesn't seem energetic enough to interfere with the powerful earth's weather.

"The energy involved in the solar wind is just very trivial compared to the energies involved in the earth's weather," Noyes said, "so there's never been a satisfactory mechanism found yet to explain how this could be.

**A 'Tokyo Rose' for Soviet seamen**

By Tom Hennessy  
 Knight News Service

MENDOCINO, Calif. — From a claustrated hillside retreat a radio transmitter crackles through the Pacific night with fading strains of balalaika music, then a sultry female voice coos in Russian:

"Hello, Soviet whalers. This is Okotriana, broadcasting to you from the former Imperial Russian colony in California."

The voice belongs to a Russian-born Californian known to this community's 1,100 residents as "Mendocino Rose," a sobriquet inspired by World War II's "Tokyo Rose."

The broadcast is just one serving of psychological warfare in one of the oddest hostilities of the decade, the Mendocino Whale War.

The war is a two-front assault aimed at saving the California gray whale and other endangered whale species whose numbers are being depleted by the whaling industry.

On one front are Soviet whalers who frequent the California coast and to whom Rose's come-on is directed with the hope—thus far unfulfilled—that the Soviets will lay down their harpoons and defect to the United States.

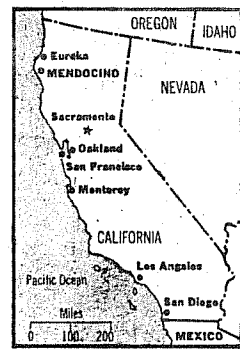
On the other front is Japan. Since that nation's whaling industry is tied to many commercial interests under Japan's interlocking corporate structure, Whale War strategists are boycotting Japanese products, virtually all of which have disappeared from the shelves of Mendocino merchants.

The USSR and Japan are bearing the brunt of the Whale War since they possess the world's only sizable whaling fleets.

The titular commander of the Mendocino Whale War is sculptor Byrd Baker, 52, a whale-lover who freely concedes that the broadcasts could provoke an international incident.

Says Baker, "I'm sure we're breaking all kinds of rules — conspir-

**Report on  
 the Whale War**



Broadcasts from Mendocino

ing to encourage mutiny, meddling in foreign policy, asking people to commit grand theft. But I believe there has to be a Russian aboard those ships who feels as though he can't kill another one of God's whales."

To lure Soviet seamen from their whaling posts outside the 12-mile fishing limit, the broadcasts blend balalaika and Beatles music with Mendocino Rose's sugary promises — food, housing, retraining in another industry.

"We love the Russian people," says Baker, "but we despise the murder of whales. We tell them that. We also tell them they work in a dying industry, that we have Russian interpreters, and that — if they defect — we will ask Congress to make them U. S. citizens."

One Whale War adjutant vows, "We'll keep broadcasting until one day we wake up and find a 795-foot Russian ship beached in Mendocino and 300 guys saying, 'OK, where do we go from here?'"

Before that can happen, however, the whale crusaders will have to overcome a recent setback. Fearing for relatives in the Soviet Union, the anonymous Mendocino Rose has declined to make further broadcasts.

While they search for a new Rose, Whale War combatants are plotting a more aggressive battle plan, one that will bring them head-to-head with the Soviet ships.

Sometime this spring, the Whale War will take to the high seas in a 30-foot salmon boat recently purchased by member Bob McMillan.

From this "command ship," two members—probably McMillan and Baker—will shift to a smaller, more maneuverable rubber boat.

Their mission: To frighten whales away by placing the rubber boat between them and the whalers.

"Maybe I'll get a harpoon in my backside," shrugs Baker, "but we've got to stop the senseless killing of these magnificent creatures before they're all gone."

Such zeal may be difficult to grasp for those who have never visited whale-conscious Mendocino, a coastal town in an area first settled by Russians more than a century ago. Whales are an integral part of the life-style in this community, where mornings begin leisurely, almost reluctantly.

It is 10 a.m. before proprietors begin opening the galleries and shops that draw tourists from San Francisco, 150 miles to the south. Baker is standing in the middle of Main Street, oblivious to traffic and pointing oceanward to the waterspout of one of the day's first whales.

From Alaskan waters, the California grays are heading south to breeding grounds off Baja California. By March, they will start returning. The round-trip — up to 16,000 miles —

continues through most of the year and is believed to be the longest migration of any mammal.

Baker points to the whale for two tourists, then departs with a jaunty, "Have a whale of a day, ladies — and don't forget to boycott Japanese goods."

Boycott signs are everywhere. At the Seagull Inn, Japanese noodle have been stricken from the menu.

At Shred's, a liquor and sundries store, sake has vanished.

At the Koro-Phorme toy store, Japanese products are not being reordered. Manufacturers are being told in writing why they are not.

At Mendocino's Market, Japanese goods no longer are sold, even though manager Alvin Mendocino admits he is more interested in "cleaning up our rivers" than in the whale campaign.

At The Deli, a popular sandwich stop, owner Jim Coupe no longer sells Japanese beer. "The beer distributor thought that was a little heavy," says Coupe. "But, little by little, I think this is the kind of thing that's going to help."

from Kurt Hofmann,  
 NASWA, via Glenn  
 Hauser.

FROM THE 2 SEPT 75 BOSTON GLOBE

I WONDER ALSO IF THERE IS ANY CORRELATION BETWEEN THE FLIP FLOP OF POLARITY AND OUR EARTH'S TRAVEL THROUGH VARIOUS MAGNETIC ZONES HAS ANY EFFECT ON THE IONOSPHERE AND, CONSEQUENTLY ON RECEPTION PATTERNS. I SUSPECT IT MIGHT. GIVEN THE POLARITY OF THE EARTH'S FIELD, IT WOULD SEEM LOGICAL TO EXPECT THAT ONE POLE OR ANOTHER WOULD SEE AN INCREASED BOMBARDMENT AS THE EARTH PASSED THROUGH THE VARIOUS ZONES EACH ONE HURLING PARTICLES AT US WITH A DIFFERENT POLARITY.

from Jim Whitehead, NASWA,  
 via Glenn Hauser

A SASE IS A MUST IF YOU EXPECT A REPLY FROM YOUR EDITOR!

# ADVISOR

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DEADLINES: WEDNESDAYS.

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## Wanted

Have you ever wondered where Ye' Editor gets the headings that appear above sections of the Advisor? He gets them from newspapers and magazines. I would appreciate any such headings anyone can cut from old newspapers and/or magazines. The Advisor column headings are: **SOLD, FOR SALE, WANTED, TRADE, & SPECIAL.** Any of these will be useful.  
**YE' EDITOR: NO SASE REQUIRED UNLESS YOU EXPECT AN ANSWER.**

## SOLD

Star Roamer - Knight Kit. DXM Volume 14, Number 13.  
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Battery eliminator, Olsen model BA-106 rated at 9V/DC, 50ma. Actual output is 14V/DC, 50 ma. Selling for \$3.76 postage included within United States and Canada.

**YE' EDITOR: NO SASE REQUIRED.**

Verrrry used copy of NRC Domestic Log, 3rd Edition, 2nd printing. Selling price: \$2.76 postage included within United States and Canada. Will sell for \$2.26 if purchased with above battery eliminator. Buy both; save 50¢!

**YE' EDITOR: NO SASE REQUIRED.**

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## THE INTERNATIONAL RADIO CLUB OF AMERICA, INC.

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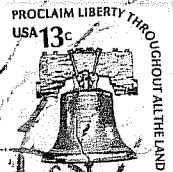
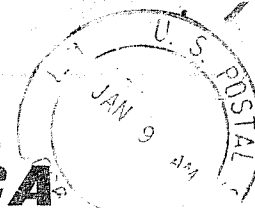
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