



# DX MONITOR

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THE INTERNATIONAL RADIO CLUB OF AMERICA

FEBRUARY 23, 1974 VOLUME 11 NUMBER 22

## DX CALENDAR

All times Eastern Local Time

Sun.	Feb. 24	0230-0300	KGVO	1290	Missoula, MT	5kw U3
Mon.	Feb. 25	0130-	WKZO	590	Kalamazoo, MI	5kw U2
		0300-0330	WGLB	1560	Port Washington, WI	.25kw D3
		0330-0500	WYLO	540	Jackson, WI	.25kw D3
Mon.	Mar. 4	0115-	KWPM	1450	West Plains, MO	1/.25kwU1
Mon.	Mar. 11	0100-0200	WSHY	1560	Shelbyville, IL	.25kw D1
Wed.	Mar. 13	0030-0200	WHCU	870	Ithaca, NY	5kw L1
Mon.	Mar. 18	0200-	WSAI	1360	Cincinnati, OH	5kw U2
		0200-	WNDB	1150	Daytona Beach, FL	1kw U2
		0300-032-	KHDN	1320	Hardin, MT	1/.25kw U1
Mon.	Ap. 15	0030-0200	WHCU	870	Ithaca, NY	5kw L1

KGVO will give extra IDs and other information during this regular schedule program of adult contemporary music. There will be full station IDs between records. Address: Tom McGinley, Chief Engineer, KGVO Radio, Drawer M, Missoula, MT 59801. Arranged by Eugene Vonderembse for NNRC.

WKZO--no program information. Reports go to Francis Morse, Assistant Chief Engineer, WKZO, Petzer Broadcasting Company, 590 West Maple St., Kalamazoo, MI 49001. Arranged by Eugene Vonderembse for NNRC.

WGLB will run variable tones, march music, and possibly code IDs. The CE would like tape recordings and will accept pre-paid phone calls during the test to 414-284-2666. V/s will be Mark Heller, CE, Box 347, Port Washington, WI 53074. Arranged by Skip Dabelstein for NRC.

WYLO will run mostly C&W standards. Between songs will be various tone tests, station info, and voice, code and jingle IDs. Prepaid phone calls are invited and will be put on the air, at 414-353-5300. Test will be run by IRCA member Gary Timm. For fastest reply send to his home, Gary Timm, Engineer, WYLO Radio, 5567 North 36th St., Milwaukee, WI 53209. Arranged by Gary for IRCA.

KWPM--no program information. Reports go to Lural R. Thompson, Chief Engineer, 1111 West Abe Taylor Blvd., West Plains, MO 65775. Arranged by Jim Lovell for NNRC.

WSHY-- no program information. Reports to Frank E. Konwinski, CE, WSHY West South 5th St., Shelbyville, IL 62565. Arranged by Robert Kramer for IRCA.

WHCU will test with 1000 hertz tone with IDs every 5 minutes. Power will be 5 kw 0030-0035; 50 watts 0035-0044; 5 kw 0045-0100; 50 watts 0100-0115; 1 kw 0115-0145; and 5 kw 0145-0200. Write to Bob Denison, CE, WCHU Radio, P.O. Box 69, Ithaca, NY 14850. Arranged by Budd Bailey for IRCA.

WSAI- no program data available. Write to M.W. Ebehardt, CE, WSAI, West 8th Street and Matson Place, Cincinnati, OH 45204. Arranged by Alan L. Michalek for NNRC.

WNDB-- no program data available. Reports go to Ronald L. Focher, DX Manager WNDB, P.O. Box 720, Daytona Beach, FL 32017. Arranged by Eugene Vonderembse for NNRC.

KHDN-- will test with 1000 hertz tone with station ID every 3 minutes. Reports go to Charlie Heit, KHDN, Hardin, MT 59034. Arranged by Darryl Belanger for IRCA. Has been listed erroneously in DX Calendar as 1320.

Two tests were listed in the Feb. 11 DX News which we were not informed of:

Mar.	18	0130-0400	WTIV	1230	Titusville, PA	1/.25kw
		0130-0230	WPDx	750	Clarksburg, WV	1kw

WTIV had a PoP, with TTs, IDs. V/s: Robert Sauber, GM, WTIV, Box 184, Titusville, PA 16354. Arranged by Wes Boyd for NRC.  
WPDx had TT, C&W music. Taped and written reports with return postage requested. V/S: Mike Betler, CE, WPDx, 215 S. Third St., Clarksburg, WV 26301. Arranged by Bill Swiger for NRC.

## REGULARS

Wed AMs 0115- 960 WSBT South Bend, IN 5kw U4  
WSBT tests weekly with 1 kw auxiliary transmitter. Proof tests and weekly maintenance same night each week. Proof within the next 3 months. No phone calls accepted. Address for reception reports: Robert W. Bell, CE, WSBT Radio, 300 W. Jefferson Blvd., South Bend, IN 46601. Information from Mike Hogan, IRCA.  
4th Fri 0330-0345 1380 KFCB Redfield, SD .5kw D3  
KFCB tests with 1000 hertz tone. Address: KFCB, Box 110, Redfield, SD 57469. Information from Darryl Belanger, IRCA.

## BROADCASTING INFORMATION (as compiled by Mike Worst)

KRIO 910 5-D	1-N McAllen, Tex.	to 5-U
KSAY 1010 10-D	San Francisco, Calif.	requests KIQI
new 1130 1-D	Mt. Pleasant, Iowa	granted EKSI
KVAN 1480 1-D	Vancouver, Wash.	to N. Portland, Ore.
KRSA 1570 1/4-D	Salinas, Calif.	requests KKEE
new 1580 5-D	Mt. Dora, Fla.	granted WGTW

## FLASH TIPS AND CPC RESULTS

Bob Neal of Forbestown, CA reports trying for WCHU, WHIS, WCHL and WCON, listed for Feb. 11, but hearing none. He says 1440 and 1360 all sounded like graveyard channels.

Tom Butas reports that John Garrison, owner and general manager of WFIX-1450, Huntsville, AL, died of a heart attack on Feb. 8. He was the verie signer and was very nice to local DXers, according to Tom. The status of the station is not yet announced.

## SPRING SCHEDULE

Not too many issues from now, DX Monitor will go to its bi-weekly schedule. The dates of the bulletins for the next few months are:

Weekly until	April 6	June 8
	April 20	July 6
	May 4	Aug. 3
	May 25	

Editors will be listing their deadlines in their columns in the near future.

## TENTH ANNIVERSARY ISSUE

DX Monitor will be ten years old on March 17. We'd like this anniversary issue to be a big one, so get your Roundups and Forums to editors in time for this issue. For most editors, their deadlines will be about March 3.

## WHAT'S INSIDE THIS ISSUE...

Small Roundups this issue, but a big DXWW section. Continuation of the Mexiglen List Q&A and DX Records-- Bruce Portzer

DX MONITOR - the official magazine of the International Radio Club of America - is published 34 times a year - weekly from November to March, three times in October, twice in April, May, and September, and once in June, July and August. Official business address: 3266 Nutmeg St., San Diego, CA 92104. SUBSCRIPTIONS: For IRCA members, \$7.50 (+ \$2.00 membership fee); airmail \$11.00 (+ \$2.00); airmail to Central and South America \$18 (+ \$2.00); to Europe and Africa \$23.00 (+ \$2.00); to Oceania and Asia, \$28.00 (+ \$2.00). Non-IRCA members, add \$3.00 to IRCA rates. Sample bulletin 50c or 3 International Reply Coupons. Make all checks and money orders payable to IRCA. Canadians, please use Canadian Postal Money orders payable in U.S. funds. Other foreign subscribers, use International Money Orders payable in U.S. funds. Send all funds for memberships and subscriptions, as well as changes of address, to IRCA, 12536 Arabian Way, Poway, CA 92064. Please enclose self-addressed stamped envelope in correspondence with publishing headquarters if reply is expected. PUBLISHING STAFF: Executive Editor: Father Jack Pejza, 3266 Nutmeg St., San Diego, CA 92104 (714-282-0076 or 282-2184); Publisher: Grant Manning, Poway (714-566-1264); Dave Stroup, Randy Seaver, Albert Lobel, John Kolb.

Ever since we had new stationery printed, we have also received requests for Report Forms, standardized reception report forms to be filled in and sent to the stations. At present, IRCA does not have any report forms available. In the opinion of your editor, while such report forms might save a little time, a personal letter seems to be more effective in garnering a reply from a station. However, if there are a sufficient number of members who would like to have report forms, we will have them printed up. Write to publishing headquarters if you are interested.

CORRECTIONS

President Rick Evans' phone number has been incorrectly listed in recent DX Monitors. The correct phone number is 219-981-3232. Also, Secretary-Treasurer Skip Dabelstein's address lost a zero somewhere along the way. The correct street address is 3300 N. 56th St. Lincoln, NE 68507.

GEOMAGNETIC INDICES

Feb. 6-12 7 7 3 2 11 24 28

For the most part, the geomagnetic field will be unsettled, with a tendency toward quietness 18-19 Feb. Radio conditions are expected to be moderately disturbed 21-23 Feb.

BROUGHT TO YOU THIS WEEK BY: (ELK)-Ed Krejny/6538 Belmeadow Dr.,/Middleburg Hts. OH 44130 (BER)-William E Raczko/Rt. 2 Box 70/Swanton, OH 43558 \*\*\*\*\* Very small this week. As this is being typed (2/9) the truckers strike is still on. The Independent truckers hauling mail to and from Lorain PO to Cleveland are still not running, and Lorain PO is taking only small quantities of First Class, and Airmail back and forth on their own small trucks. Anyone who has sent in reports for this issue, they will most likely appear next week (I Hope), as it appears the strike is fizzeling. I will print ALL reports as they come trickling in. Until next week, 73 to all, and let's all get in the big 3/16 Anniversary issue! Once again, my deadline for that will be Saturday, 3/2. Again, 73.



Central Reports to: John C. Keleher Box 7543, Fairfield Stn. Fort Wayne, Indiana 46807

A TIP OF THE HAT THIS WEEK TO:

- PB - PHILIP BOERSMA, 15570 Cleveland St., Spring Lake, MI 49456 (Panasonic RF-1600, 60' LW)
KRB - KEVIN BRAUN, 820 Fleming, Jackson, MI 49202 (Motorola XP7C)
REM - ROBERT MCKINNEY, RR #2, Clinton, IL 61727 (Halli S-120, SM-1)
AWO - AL OGRIZOVICH, 3836 Sleepy Hollow Lane, Ft. Wayne, IN 46804 (Allied A-2515, SM-1)
JTP - JAMES T. POGUE, 11 University St., Apt. #3, West Lafayette, IN 47906 (Zenith Royal 7000-1, SM-2)
GBS - GEORGE B. SHERMAN, 104 Pinewood Circle, Rosemount, MN 55124 (Realistic TRF)
JCK - Ye Editor, (XCR-30, ferrite rod, preamp)

CATCH OF THE WEEK:

- 1500 CKAY BC Duncan, poor 2/4 0349 w/C&W, Nx, Wx, s/off. Has to be my best WC, only 1 kw (KRB) Dominant w/KSTP nulled, Nx, Wx, s/off 0310 12/17(GBS)

ANDEREN RUNDFUNKEN:

- 540 KWMY IA Fort Dodge, good 1/29 1845 w/C&W, local ads (JTP)
550 KSD MO Saint Louis, exlnt 1/31 1801 w/Nx (JTP)
700 KROD TX El Paso, w/light pops 0331 2/11
730 CHIR ONT Leamington, good 2004 (JCK) 1/28 w/Wx, R&R, slogan "Cheer Radio." My VJ says this is a night-only stn--counterpart to CHYR-710? (Yes-JCK)
740 WNOP KY Newport, s/on w/SSB, good w/mess 0747 12/18. America's only floating radio station (on Ohio River)(GBS) (They moved, says verie, from Kentucky to Ohio in December. Must have hoisted anchor-JCK)
750 WHEB NH Portsmouth, fair w/R&R and s/off 1915 2/10, o/u WSB(AWO)
WPDX WV Clarksburg, fair w/C&W, o/WSB 1845 2/10 (AWO)
???? ?? UnID, weak u/WSB w/20th Cent. Reformation Hour, 0755 2/5 (REM). (sounds like WPDX, but can't be sure-JCK)
860 KONO TX San Antonio, fair 2/3 2011-17 w/R&R, TCs, lots of IDs, CJBC off, WKBZ splatter (PB)
900 WAYN NC Rockingham, weak 1/29 0700 o/mess w/ID, Nx (PB)

DX ROUNDUPS EASTERN



- Editor: Mike Mitock, 975 Osborn Ave., Lorain, OH 44052
DEADLINES: Saturdays Times: EDT
\*\*\*\*\*
550 WSAU WI WASAU; Was in on top of the heap 2/7 between 0225-40. "Solid Gold" on the "Tom Lickey?" program. (ELK)
580 GKPR ON THUNDER BAY; (love that name!) was in nicely twixt 0217-20 on 2/6 w/contemp. mx. (ELK)
620 KTAR AZ PHOENIX; In well 1/21 at 0400. Talk pgm earlier but had to wait a while for ID. (BER)
710 KTRO WA SEATTLE; Fair at 0310 1/21. Wash. # 4. WOR off!! (BER)
810 KGO CA SAN FRANCISCO; After 6 years of trying, finally hrd 1/21 at 0245 s/off. (BER)
1050 CKSB MB ST. BONIFACE; Heard on top of all 2/4 0059-0102 ending CBC Concert. Nx after the hour. ID simply as "CKSB, Manitoba". All in FF. (ELK)
1330 WOLD VA MARION; In well 0557 1/21 during s/on. (BER)
1370 WDEF TN CHATTANOOGA; u/WSPD 0522 1/21. (BER)
1450\*\*KOKO\*\*MO WARRENSBURG; Fair u/heavy QRM w/TEST 1/21 at 0317. (BER)
\*WSMG\* TN GREENEVILLE; Noted briefly w/dial tone and ID 0306-07 on 2/1. (ELK)
CFJR ON BROCKVILLE; Logged w/ID ending Nx at 0105 on 2/5. Tough. IDed as "Radio 145" and seemed to announce a companion stn but not sure. (ELK)
CHUC ON PORT HOPE; S/off noted 2/5 at 0115, organ NA. This followed sports and s/off anct. Said s/on at 0600 (0700 EDST I presume). This one is regularly now but only fleetingly-never enough for a rot. (ELK)
KFJZ WI FOND DU LAC; Noted w/s/off 0104-05. Said s/on at 0530 (GDST, I presume). An old friend, only "K" in WI. (ELK)
1530 \*WBCW PA JEANETTE; (per ID) Fantastic signal on ET 1/14 at 0310. (BER)
1580 KDAY CA SANTA MONICA; Finally logged (am I the last?) w/soul 2/4 0257-0305. IDed however as"... Southland's oldest totally uninterrupted all Gospel music station..." (ELK)
\*WPUV\* VA PULASKI; In well w/TT-OC on 2/7 0147-51. Heavy CRJ QRM. (ELK)
\*\*\*\*\*

THIS WEEKS FC'S:

- 1290 \*WHGR\* MI HOUGHTON LAKE; In solidly on sked FC-T 2/5 0004-13 1/2 s/off. Typical MI FC w/rising/fall-in tone, ID's at 0008 and 0013. (ELK)
1390 \*WEED\* NC ROCKY MOUNT; Noted w/TT 0025-27 on 2/4. Hvy QRM, but nice sig. NOTE: List sez 0115-30, ..maybe a change? (ELK)
1460 \*WBRN\* MI BIG RAPIDS; Had FC-T on 2/4 0017-21 as per the list. (ELK)
\*\*\*\*\*

WAFC VA Staunton, 2/1 0700 weak w/ID, Nx, tentative (PB)

940 KTON TX Belton, 2/1 good 2012-16 w/C&W, ads, IDs, s/off, no CBM (PB)

970 WAVE KY Louisville, 1/28 good 2149-51 o/mess w/end of BkB game, ads, "Louisville's Radio Center."

980 WRC DC Washington, fair 1/21 (PB) 0059 w/Nx, Wx, ads (KRB)

1010 WINS NY New York, u/CFRB 1945 1/28 w/Wx and Nx, Group W stn (PB)

1030 KTWO WY Casper, poor o/Mexican and WBZ OC, 0230 2/4 w/MoR (AWO)

1060\*\*WJLJ\*\*MS\*\* Tupelo, f/c w/TT, OC, good w/KW, 0315 12/21 (GBS)

1090 KAAZ CO Denver, fair w/MoR 2014, s/off 2030 2/10, o/u KAAZ (AWO)

1140 KLPR OK Oklahoma City, good 2003-05 and all alone w/Nx of OK state and OK City (PB)

GJTR PQ Trois Rivieres, in FF w/QRM 0430 1/7 (GBS)

1150 KCLR AR North Little Rock, weak 2013 1/31 w/C&W, ID (PB)

1190 KEX OR Portland, w/ID between religious pgms, good w/mess 0200 12/17, not hrd before

1210 WAVI OH Dayton, fair w/"People (GBS) Power" talk 1800 2/10 (AWO)

1230 WCWA OH Toledo, well atop freq. w/IDs, KSYM mulled (GBS)

WERI RI Westerly, DJ mentioned "Rhode Islanders" 3-4 times 1845 1/7, sounded like talk about local gas problems, atop jumble. Cx very unusual at onset of aurora, Midwest weaker than EC

WNOR VA Norfolk, ment. Norfolk (GBS) several times during annmt. for local event, 2022 1/7 (GBS)

1250\*\*KFAY\*\*AR\*\* Fayetteville, good on DX 1/28 O/WREN/CHSM w/wavering tones, perhaps stereo equip. test (GBS)

1310 WDXI TN Jackson, AN w/Christmas Mx 0230 12/21. Sked Change? (GBS)

1320\*\*KAVI\*\*CO\*\* Rocky Ford, TT on DX test w/2 final IDs making it 0300 1/14, rough due to WILS/CHQM

KWOE OK Clinton, s/off w/SSB (GBS) Fair o/QRM 1828 12/22 (GBS)

1330 KPDK OR Portland, s/off 0300 12/17, good w/KFH QRM (GBS)

1340 KGFV NE Kearney, w/Mutual Nx, fair w/QRM, 2005 1/7 (GBS)

1350 WYLS AL York, good, way o/QRM with soul music 1730 12/22 (GBS)

CJLM PQ Joliet, fair o/u QRM 0500 1/7. No ID but St. Pamphile CP not on yet, and CFOM CP cancelled, so no other FF here, right? (GBS)

1360 KLRS MO Mountain Grove, fair w/QRM w/Wx, R&R Mx 1742 12/22 (GBS)

1380 WYNK LA Baton Rouge, 2/3 1945 poor thru WMBE w/s/off, no SSB (PB)

WMBE IN Fort Wayne, superpest now off MMs, very nice of them, KRKO-WA and UnID soul (WAOK-GA?) in MMs (GBS) (I don't know that it was so nice of them to go off MMs's, George. I'd sort of resigned myself to the fact that I could ignore 1370-1390 MMs, or any other time-JCK)

1390 KCLN IA Clinton, good w/C&W o/QRM, 1842 1/7 (GBS)

1410 KCLO KS Leavenworth, fair 1/31 2006 w/Nx, Wx, C&W Mx, sounded like gospel, o/u WING (PB)

1440 WROK IL Rockford, fair 2/4 0237 w/R&R Mx, IDs, Wx, Nx, TC (KRB)

1450 WLAY AL Muscle Shoals, good w/R&R o/u KLWW 0240 1/7 (GBS)

WILM DE Wilmington, good briefly w/ID for state #49 0225 1/21 while waiting for KOKO DX (GBS)

WHLS MI Port Huron, good o/QRM w/ID, TC and R&R 0112 1/7 (GBS)

\*\*KXKL\*\*MT\*\* Bozeman, w/TT 0407 12/17. Half hour late, or one time thing? Off 0410 (GBS)

\*\*KOKO\*\*MO\*\*Warrensburg, exlnt. on DX test way over QRM w/code ID's, 0300 1/21 (GBS)

WGNS TN Murfreesboro, 0255 1/21 good o/QRM w/spots (GBS)

1460 KMWX WA Yakima, w/Nx, then ID, good w/mess 0130 12/17 (GBS)

1490 KTTR MO Rolla, w/WX, s/off and instr. SSB 0102 1/19 (GBS)

CKBM PQ Montmagny, very clear FF 2012 1/7, not ID'd but only FF on 1490. Note 1230 catches same day (GBS)

1500 KSTP MN Saint Paul, weak 1/28 2235 w/"15-KSTP" ID, R&R Mx (JTP)

KDFN MO Doniphan, fair w/"Paper Roses" Mx w/KSTP mulled 1900 1/7 (GBS)

1530 KCLR TX Ralls, SS pgm preceding s/off and SSB 2030 2/3 (REM)

1550 WCTW IN New Castle, good 1/30 2030 o/everything w/Wx, ad, slogan "Country Radio," 40's Mx (PB)

1560 KTUI MO Sullivan, good w/QRM, s/off w/SSB 1915 1/18 (GBS)

1570 WQTX AL Selma, good at s/off (?) w/KQWC 1800 1/15 (GBS)

CKLM PQ Montreal, fair w/R&R in FF, o/u CHLO 0200 2/7 (AWO) In FF w/clear IDs, first time and good w/XERF (GBS)

KZOL TX Farwell, o/u KLOV w/SSB at s/off 2030 2/4 (REM)

1580 KTUF AZ Tempe, weak u/KLOU w/C&W. S/off 2115 2/4 w/promo for KNIX-FM (REM)

\*\*KPCA\*\*AR\*\*Marked Tree, w/Mx on DX test 0302 1/7, good o/TTer after many tries at SSS with no success (GBS)

WCLS GA Columbus, weak 1/28 2158 w/end of Nx, R&R Mx (JTP)

KZIA NM Albuquerque, very weak w/s/off u/QRM 2045 2/4 (REM)

KIRT TX Mission, poor w/s/off, SSB u/QRM 2030 2/5, all SS format (REM)

1590 WETT MD Ocean City, noted about 0230 2/7 and 2/11, mostly over a weak WAKR. Has WAKR cut power during "quiet hours" in response to energy crisis? WETT gives Wx shortly after half hour, incl. tide reports and ocean temp., Mx is instr. MoR (JCK)

PER THE LIST:

- 1st Mon.: KFSA-950-AR (KRB) (AWO)
- WBRN-1460-MI (AWO)
- KNOX-1310-ND (KRB) (AWO)
- 1st Fri.: WWBZ-1360-NJ (JCK)
- WHBG-1360-VA (JCK)
- 3rd Sat.: KCONI-1280-NE (REM)
- 4th Sat.: KWEW-1480-NM (REM)

Write in your opinions regarding "Catch of the Week." Many of George Sherman's graveyarders are certainly prime candidates this week, but it would be difficult to single out a particular one. I cannot really tell what is the most difficult catch, but try to choose one which is also informative, as regards what can be heard, and will help DXers in setting goals for themselves. Karl Forth's WHEB-750 has now been logged by both me and AWO. Hopefully other entries will prove similarly valuable. Since there are no mystery stations in the present contest, we will have our own contest. On one weekend I received 3 veries. Each station is, I believe, at least 2000 miles from the other 2. Each was broadcasting in a different language when reported. Each set of call letters begins with a different letter, yet each contains at least 2 of my initials. The prize goes to the first CDXR reporter to correctly

guess these 3 stations; include it with your report. The prize will be decided by AWO and me, and will probably be something that couldn't be sold at the auction, so 73 de JCK.

## WESTERN

EDITOR: Jeff Brasier, 10341 Shirley Ave.,  
Northridge, CA 91324

Nothing received by press time. FJP



## DX FORUM EASTERN

EDITOR: Bruce R. Heimburger -  
1710 Cambridge Rd. - Ann Arbor, MI

Larry Flegle - 1004 E Powhatan - Tampa, FL 33604  
Haven't reported for a while, job and night classes in college keep me pretty busy. Just 2 veries in recently, v/q-CFRB & WDR-1586 (1st TA verie). Now that we have offset I would like to see even more QSLs, logos, items pertaining to early radio DX, etc. I received a nice letter this week from a former IRCA member, Walter Breville. He saw a recent DXM & was pleased to read about the interest in vintage rx's. Hope to have several more good MMs before the season is over. 73s

George W. Jensen - 4604 Anntana Ave.  
Baltimore, MD 21206

Greetings from the land of not-so-pleasant living. Living here a real bummer lately. Anyone have some left-over food stamps for a striking school teacher? Please get your election ballots to me as soon as possible. It may be too late already, depending on when this is published. Several items being considered are of considerable importance to many people and are of great concern to the club. MAIL THOSE BALLOTS NOW. Recent veries follow-v/1: WEAN WARR WINH WVJS WCSW WJWC WLIL; v/f: CKRB CKNX ZNS-1540 WHOW; v/c: WLAT WCFR; v/q: WELI WCPK; v/r: WKYK WMRP & WMTC. 73s

Paul Daplyn - Box 1348 - Brockville, Ont. K6V 5Y6  
Noticed several minor errors in my HRO 500 review. The tuneable IF is 2.75 to 3.25 MHz. The 500 Hz bandwidth is plus or minus 250 Hz 6 dB down. National's address: 78 Stone Place. The 10 kHz/revolution tuning knob on the newest models does not have a handcrank. Some second hand rx's have surfaced for \$1000 to 1500 in the U.S. I'll be pleased to answer any questions re this rx. Haven't done any serious DXing at the new location, but DX here seems much better. Latest verie from WPAQ. 73s.

Jerry Monroe - 211 Getman, SUNY-Alfred  
Alfred, NY 14802

Well its that time again; reintro: This is my 3rd year starting w/the IRCA. I'm 19, a student studying broadcasting electronics at a 2 yr. tech. school. I am an active DXer when at my home near Buffalo. I enjoy all forms of DXing, hockey, fishing, traveling, and the outdoors. My totals since 1969 are 780/210, 48/47, 9/9, 35/20. Best catches domestic-wise are KORL, KGMS, KRKO, KRDS. Foreigners are practically all good catches. WDR-1586 is still DX even though they're hrd 100 nites a year - it's W. Germany! Equipment includes a SP600, TRF, 325' mini-beverage, & a trusty IRCA spiral loop. Reason for renewal in club, well I've met a lot of good friends thru it and that's good enuff. 73s.

Bill Raczko - Route 2, Box 70 - Swanton, OH 43558  
Hi. Not much happening here. MM 1/21 did bring a few newies, see DXR. Dan (D'Midget) Myers and Gary (WGES) Siegel were here AN for a DX-fest... was fine until they tried to leave and got stuck in the mud outside at 0630, hi. Highlight of the session was when we all got "looped" on WOLD. Does anyone know if Space Magnets are still available? If so, how much, and where from? (I think they still are from Joe Worcester, Worcester Electronics Lab. - R.D. 1 - Frankfurt, NY-Brh)

## 4 CENTRAL

EDITOR: John Zondlo, Shales Hall, Box 120, Muncie, IN  
47306

Nothing received by press time. FJP

## WESTERN

Michael G. Worst, 3608 Phinney N., Seattle, WA 98103  
Deadline: Tuesdays for the next month or so.

Nancy Gantzer, 2301 Pacific Ave., Aberdeen, WA 98520

Since Bill's and my wedding is getting closer, it's time to formally invite you all. It would be impossible to send you each an individual invitation, so consider this as such. The wedding will take place May 18 at 2pm at the Hamburg Methodist Church in Hamburg, NY (about 25 mi. SW of Buffalo). There will be a reception immediately following the ceremony, at the church. Everyone is also invited to that. If you'll be attending the reception PLEASE let me know by April 20, as the caterers have to know how many to expect to serve. For our friends who will be unable to make it to Hamburg, there will be a reception here in Aberdeen in late June - details on that later. We hope that many of you will be able to make it to Hamburg for our wedding. If there are any questions, please write. 73 & 88 SEATTLE in '74!  
Bill Hardy, 303 W. 10th St., Aberdeen, WA 98520

A few "kudos" of my own to pass out: Congrats to Rick Evans for a truly interesting CDXR all these years. Charley's first section looks like it'll carry on the fine tradition. Truly, all weekly sections are in great hands this year; let's support them all. The Mexiglenn log is terrific! All the advantages inherent in the various logs previously available (such as WRTH, NRC LA Log, BYB) and yet, including all pertinent info, including day and night powers, DA info, hours, slogans, and all the other useful info. I intend to use my Mexiglenn Log heavily and I hope Glenn will make it available regularly! Answers to recent questions about available logs: IRCA's never put out a domestic log because the NRC Log is so good and because it is available to IRCA members. Regarding the NRC Pattern Book, it's almost a must. You'd be surprised at the misconceptions you have of stns' patterns till you see them in the book! It not only explains why some stns are strong for their power and why you never hear other stns, but also gives you ideas for DX targets - stns beaming your way to try for. I'm anxiously awaiting the NRC Day Pattern Book, to improve my SRS/SSS DXing. SEATTLE in '74! SEATTLE in '74! SEATTLE in '74! Hope to see everyone there. 73 for now.

Melville C. Coffin, 27588 - 112th Ave., Box 14, RR 1,  
Whonnock, B.C., Canada VOM 1S0

DX conditions have been poor here the last 4 or 5 months, with hardly any TP's or Latins heard. There have been a few DU openings, with A3Z being the most constant heard. I now have a 500 foot longwire, up, which is 8 feet high. So far the results have been interesting, i.e. - KGBS-740 is dominant on the 500 foot LW, and CBX-740 is dominant on my 100 foot LW. Both are running North to South. Totals are now 400+/193, 40/38, 7/6, 25/16. Recent veries: WSLR KSCJ 4QD VSZ-1 JOWF JOGB. 73.

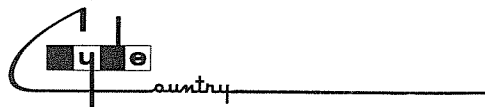
### EDXC PUBLICATIONS

The European DX Council has a number of publications which are presently available.

- |       |  |         |
|-------|--|---------|
| No. 4 | List of DX Clubs of the World  | 1 IRC   |
| No. 5 | List and Description of Basic Terms in Connection with Radio wave propagation                        | 3 IRCs  |
| No. 6 | List of DX Publications of the World   | 3 IRCs  |
| No. 8 | Results of the 1971-72 Medium Wave Test 1972.  | 3 IRCs  |
| No.10 | Bibliography of Radio Wave Propagation, Ionosphere, Geomagnetism and Solar-Terrestrial Relationships | 3 IRCs  |
| No.15 | Facts about the new LW/MW Frequency Conference of the European and African Broadcasting Region       | 3 IRCs. |

Send orders to EDXC Publications Service, D-6000 Frankfurt, P.O. Box 930132, Fed. Rep. of Germany.

The EDXC Newsletter, which appears monthly, with an average of 10 pages, is available for 25 IRCs by sea, or 33 IRCs air. A sample costs 2 IRCs. The Newsletter is the main communication medium of the Council, and includes club news, Council activities, discussions, and articles of common interest.



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**DXWW**

(8)

FEBRUARY 23, 1974

Norsk Rikskringkasting

This info on Norway comes from Svenn Martinsen via Father Jack Pejza. This is a condensation of a 3-page text; much of the orig. info is useless for us here in North America:

The sked for the National Network is 0500-2300 CUT/GMT weekdays (later colse-downs Fridays & Saturdays), and 0600-2300 Sundays. Regional programming is at times when they cannot be heard in NA. MW stations over 10 kw are as follows:

629	Vigra	100000	6040
674	Bodø	10000	8000
701	Vadsø	20000	9800
890	Bergen	20000	5000
	Trondheim	20000	7000
	Kristiansand	20000	4600
1313	Stavanger	100000	4000
1578	Predrikstad	10000	

The final column of numbers are the PO Box numbers in the cities indicated.

1466 SVALBARD, Longyearbyen, "Svalbard Radio" is rumored to broadcast in 2 shifts to local miners, + unannounced music after other NRK stations close down past 2400 CUT. This makes it possible here in NA, but beware!

Info de Richard Shaftan

Richard submits a lengthy amount of data from various sources, and promises more next week!

BULGARIA, Vidin, 1-MW transmitter to serve Western Europe. May be in operation now. (SCDX, Rumen Pankov)

CHILE, Santiago, CB-114, 1140 kHz, now "Radio Nacional de Chile", 24 h (SCDX, Luis Salago)

CZECHOSLOVAKIA, Praha, EE 2200-30, DX pgm every Wednesday (Shaftan)

D.D.R., Radio Berlin International sked on 1511 khz: EE 2115-2200 c/down (Shaftan)

Ecuador, Quito, HCJB 700 khz now 24h (Shaftan)

GUAYANA, G.B.S. sked 0813-0340 (0440 Wed., Fri., Sat.) on 665 kHz (Shaftan) § Don't know about the freq on this one (RFS)

JORDAN, Amman. Sked is 0330-2300 on 800 khz (200kw) EE on 856 kHz 0500-0600 (Shaftan)

LIBERIA, Monrovia, ELWA is on 710 khz w/10kw. Sked 0555-0815 & 1530-2300 weekdays (Shaftan)

MALTA now 998 w/5 kw, sked 0730-1930 in Maltese. § Deutsche Welle relay here on 1570 khz noted in Italy 1700-2200, testing only (SCDX, Giovanni Sergi)

ROMANIA, in GG 2030-2130 on 755 kHz (Shaftan)

SPAIN, Latest sked for Radio Nathional de España:

548	Oviedo	RNE-1	50k	05-01
584	Madrid	RNE-1	200k	24 h.
620	Sta. Cruz, Tfe.	RNE-1	100k	24 h.
638	Bilbao	RNE-1	20k	05-01
	La Coruña	RNE-1	100k	05-01
	Zaragoza	RNE-1	10k	05-01
683	Sevilla	RNE-1	250k	24 h.
737	Barthelona	RNE-1	250k	24 h.
728	Málaga	R. Penins.	10k	06-24
773	San Sebastián	RNE-1	20k	05-01
836	Huelva	R. Pen.	5k	06-24
854	Murcia	RNE-1	125k	05-01
	Santander	RNE-1	20k	05-01
989	Madrid	R. Pen.	50k	06-24
1079	Valencia	R. Pen.	25k	06-24
1178	Barthelona	R. Pen.	25k	06-24
1187	Cuenca	R. Pen.	5k	06-24
	Sevilla	R. Pen.	5k	06-24
1223	Madrid	RNE-3	50k	06-01
1313	Campo de Gibraltar	R.Pen.	10k	06-24

SWEDEN, Hörby, 1178 khz fgn sked: RR 2145-2215, GG 2215-45, EE 2245-2315, Svensk 2315-45 (Shaftan)

TAHITI, Papeaete, 740 khz sked: 2000-0330 M-F, -0400 Tues., 2000-1100 Sat., 2200-1100 Sun. (Shaftan)

TURKEY, latest MW list:

629	TAZ-1	Cukurova	300k
701	TAW	Istanbul	150k
881	TA.	Antakya	600k
926	TAZ	Izmir	100k
1061	TAL-2	Diyarbakir	300k (Shaftan)

Ron Schatz § Box 592814 AMF § Miami, FL 33159  
AC305-945-4915 Sundays § Deadlines: Mondays

This preliminary stuff is being typed on a Sunday, and contribution quantity is already better than average; this straight after a rather "hot" editorial two issues ago. So far only Al Lobel, speaking unofficially for the SDPC as well, voiced opposition to our new "station/member/season" policy; no one else has yet to comment on it. Please note that this "1-SMS" policy is not a fast rule, nor does it apply to items bearing exponential symbols - including the "\$" (outstanding catch). So far only two reporters (out of over 70 so far) have fallen victim to the policy, so it's not all that serious. Historical research of WDR-1586 in back issues of DXWW will reveal what we're trying to accomplish. § Nor is the "?" policy a big deal; reporters are expected to make a reasonable effort at ID'ing their mysteries before letting me have the try. § Question: Do you guys want QSL reports presented in the main sections with the "q" exponent (as done now), or should we go back to the old way - separate QSL section? Let me know during the next few weeks, and the majority will rule.

Because DX World-Wide has the toughest reporting standards of any DX column of its kind, only the BEST DX'ers are priveleged to see their reports in these pages; the rest must report elsewhere.

La Biblia Dice

.. or "Back to the Bible" in SS. This sked of stations in pamphlet form for the winter of 1973/74 was submitted by Father Jack Pejza. Daylight skeds are excluded herein:

550	México	Mérida	XEQW	0645	T-Sn
600	México	Torreón	XEDN	2100	T-Sn
620	Bolivia	La Paz	S.Gabriel	??	M-St
640	Perú	Lima	OAZ4L	0715	T-Sn
670	México	Cd. Guzmán	XEIS	0700	T-Sn
700	Ecuador	Quito	HCJB	1615	Sn-St
	Salvador	S.Salv.	YSQR	0630	M-St
730	Bolivia	La Paz	CP-27	2245	Th-T
	Guatemala	Guat.	TGNA	0545/1800	T-Sn
760	México	México	XEABC	0700	T-Sn
	Panamá	Panamá	HOXO	1745	T-Sn
780	Colombia	Cali	HJZG	0545	M-St
800	N.Ant.	Bonaire	PJB	0600/2215	T-Sn
	México	Tijuana	XEMMM	0645	M-St
850	México	Gusd.	XEMIA	0700	T-Sn
920	México	Monterrey	XEOK	2100	T-Sn
925	N.Ant.	Aruba	PJA-6	1745	M-F
935	Ecuador	Colta	HCUE-5	1900	M-St
945	Ecuador	G'uquil	IFE,SA	0700	M-St
960	México	Coatz.	XEGE	0625	T-Sn
970	México	V'hermoso	XEVT	0600	T-Sn
1000	Ecuador	Cuenca	Visión	1915	M-St
1050	Pto. Rico	J. Díaz	WCGE	0740	M-St
1075	Costa Rica	S.José	TIPC	1830	T-Sn
1090	México	Puebla	XEHR	0645	M-St
1165	Ecuador	Latacunga	Runatacuyac	1630	M-St
1220	México	México	XEB	0700	T-Sn
1240	México	León	XERZ	2100	T-Sn
	Panamá	David	Reloj	0730	M-St
1270	México	Oaxaca	XEAX	1845	T-Sn
1320	Ecuador	Ambato	Continental	1915	M-St
1350	Ecuador	Lago Agrio	Eccs del Orte.	1800	M-St
	Ecuador	Tulcán	Rumichaca	0810	T-Sn
1360	Ecuador	R'bamba	América	0700	M-St
1370	México	Guad.	XEPJ	0700	T-Sn
	P. Rico	Vieques	WIVV	2200	M-St
1380	Honduras	Teg.	HVVC	0515/1715	T-Sn
1390	México	Colima	XEYV	0715	T-Sn
1400	Colombia	Bella Vista	HJIT	1930	M-St
1460	Colombia	Bogotá	HJJW	0430/2030	M-Sn
1480	México	H. de León	XEOU	0700	T-Sn
1510	Perú	La Oroya	Panorama	2000	M-St
1540	Ecuador	Ibarra	PUNTO	1900	M-St
1580	México	H'sillo	XEDM	2130	T-Sn

"La Biblia dice" is 15 minutes in length. Times are local times; converting to GMT/CUT is nearly impossible in a case like this.

JUGOSLAVIJA, Radio Beograd MW sked:  
 881 Albanian 2130 - 2200  
 1268 English 2200 - 2215  
 French 2215 - 2230  
 1412 Albanian 2030 - 2100 (Shaftan)

As we begin page 2, it's 2230 EDT 2/10. Boulber A index is a low 02, and I estimate the gyrofrequency to be about 1470 kHz, with TA's booming in above it - 3 hoppers from here under pre-"2500-phenomenon" conditions. 2/11 promises to be a fantastic MM!

Info de NRC's DX NEWS

EBU - via Gordon Nelson:  
 527 SWITZERLAND, Beromünster, 150kw.  
 701 MONACO, Monte-Carlo, low power.  
 1069 SYRIA, Tartus, 60kw. (Barranquilla here -RFS  
 1322 CYPRUS, Zyyi, BBC relay, heard o/Europe.

BRASIL, Brasília, Rádio Nacional de Brasília, now 1250 khz, has ordered a 500-kw MW XR § Rio de Janeiro, Rádio Eldorado, now 1220 khz (former Mayrink Veiga freq), was 550 khz (MW Circle)

HAUTE-VOLTA, Ouagadougou, 100 kw on 737 khz later this year (NZDXRA)

KOREA-N. Local stations, derived by Nipponese DX'ers  
 625 Haeju 930 Sariwon  
 695 Chongjin 987 Chongjin  
 725 Pyongyang 1000 Hamhung  
 773 Hyesan 1145 Chongjin  
 813 Kaesong 1285 Hyesan  
 860 Sinuju 1345 Kanggye  
 877 Wonsan (Lars Ryden, Tokyo)

JUGOSLAVIJA, Beograd, 683 khz to go to 2MW! (MW Circle)

The above is from a dozen past issues of DXN.

Report from Sweden

Thomas Carlsson; Karlsrogatan 15; S-752 38 Uppsala.  
 Hallicrafters DX-122, loop:

- 830 DOMINICAN REP., Sto. Domingo, HIJB weak 1/3 OO31 w/Sto. Domingo ads. ID'ed only due to the commercials.
- 920 SRI LANKA, Diyagama exc. in EE 1/2. Had M&F announcers. MoR, James Last, Al Hirt, etc. S/on OO30. Also 1/3 but much weaker.
- ... PARAGUAY, Asunción, ZP-1, R. Nacional. Sports until m'night, then classical mx 1/4 2353. Surprisingly strong at tx; maybe they're using listed 100kw now.
- 930 CANADA, St. John's, NF w/CJON contemporary nx, 1/3 OO30. Quick f/out.
- 1151 SCOTLAND, Glasgow, the new Radio Clyde heard nightly, lot's of commercials. Started 1/1.
- 1178 JAPAN, Okinawa, VOA s/on 1/4 1100. Weak, w/Hörby QRM. Interesting discussion on this subject in recent issues ...
- 1187 INT. WATERS, R. Mi Amigo, exc. signal every night, in EE. When Budapest is on too much QRM.
- 1205 ISRAEL, Acre, IBA. Since the October war this one has extended xmsn to 0100. Also seems to be stronger than it used to be. Mostly modern Israeli mx.
- 1265 ST. KITTS, Basseterre, R. Paradise, 1/3 OO20 w/re1 in EE. DLF on 1268 a pbm.
- 1410 COLOMBIA, Buga, HJEL, R. Guadalajara, ID'ed thru tip from IRCA'n Leif Lundin. At 1/7 2323 "Radio Guadalajara, frecuencia 74" ID.

Now it's 2346 EDT at this typewriter, and the gyrofrequency has dropped past 1450 khz. If you hear EE on 1457 about this time, it's Tirana, not BBC local. § At 1720 2/12 I'm "high" with a virus, and I have no voice - that I can speak of, hi. Deadline mail call includes strong opposition to 1-SMS from Randy Seaver. Randy also mentions that XEZA-1600 does ID as 'la Z', contrary to my logical assumptions. § Word from Mike Hardester (CA) re XEPRS-1090 format change to country-western ("Country Gold Express").

DX World-Wide "Roundup" contributors this week:

Larry ABRAHAM; Bridgeport, MI (HQ-180AC)  
 Credo BISQUERA; Waianae, HI (ARB w/HQ-140X) See previous page  
 Kevin BRAUN; Jackson, MI (Motorola XP7C)  
 Richard ECKMAN; Phila., PA (Grundig "Satellit" 210)  
 Albert LOBEL; El Cajon, CA (DX-150A, IRCA loop)  
 Rich MAYHEW; Valleyfield, PQ (Sears portable)  
 Randy MINNEHAN; Columbus, OH (DX-150A, DCL loop)

Bill NITTLER; McCook, NE (HQ-180, LW)  
 Art PETERSON; San Pablo, CA (HQ-180, SM-1)  
 Ron SCHATZ; No. Miami Beach, FL (R-388/URR, LW)  
 Randy SEAVER; San Diego, CA (HQ-180, S'rino loop)

Trans-Pacific DX Roundup

6 items from Bisquera (HI), Lobel (S. Diego), and Peterson (nr. S.Frco.):

- 540<sup>?</sup> UNID. Strong het o/CBK logged in TP direction at 1315 2/4. No audio. Could this be JOQG or 4QL? (Lobel) § Can you WC'ers help? (RFS)
- 887<sup>t</sup> KOREA-N, Wonsan?? Many have reported this as Korea x-875 (1/2 DXWW). Condx have not been good for TP's lately but I continue to hear a carrier on 875. Altho Korea has drifted a lot, the range has only been from 874.5 to 877.5 - 3 khz. Now we have a 12-khz drift - 4 times as much - which I find hard to believe. Also, the strength of 887 has not been on a par with 875. I have stuck my foot in my mouth before (re 1475!), but for now I say 887 is not Korea x-875 (Peterson) § The list to the left lists 887 as Wonsan; FBIS calls 875 Wonsan. Wonsan -body clear this mess up? (RFS) /(Lobel):
- 1040<sup>?</sup> UNID. Strong het at 1905 2/4; no audio. Prob. the OC in Shanghai. Much slop from XED & KTWO.
- 1555 PHILIPPINES, Cebu City, DYLA 2/3 1550-59 continuous Am. pop mx, noise, slow fades at this logging. This stn drifted to 1560. Good reception. (Bisquera)
- 1570<sup>t</sup> KOREA-S, Cheju Island? Tent. 2/3 1600-37. Sat on this a long time! No ID on the hour. Continuous Am. mx interrupted by OM (in EE) w/the titles of previous pieces played. Did not tape, but at 1636 YL mentioned "H..A" (?) as call letter in JJ! (Was not paying attention due to reading the Sunday paper). (Bisquera) § FBIS lists HLCS Sokcho, 1kw. There's a FEN in Sasebo, Japan - all Am. EE (RFS)
- 1580 THAILAND, Ban Pachi 2/3 1640-53. Continx jazz mx also logged on Sony portable. Ann. UNID lgg. This stn is a regular from 0500-0700 HST. Slow fades & noise (Bisquera) I've got a Sony TFM-1600 - excellent DX receiver! (RFS)

Trans-Atlantic DX Roundup

- 2 reports, one each from Nittler (NE) and Schatz (FL)
- 1205<sup>s</sup> SIERRA LEONE, Freetown s/on 0600 after 5 minutes of IS, anthem & YL. In off/on w/pop mx such as "Knock 3 Times" & Canada Dry ginger ale comm. at 0645. "Sierra Leone B'casting Service" ID's heard 0645 & 0708. Nx in EE 0703 f/in. No other TA's audible this AM 2/4. (Nittler)
- 1475 AUSTRIA, Wien noted w/apparent 0400 s/on w/NA. Then into a bit of "background" mx. A surprise reception here' 2/\* w/Haiti & Nicaragua on this freq normally. All TA's in 1400's & 1500's very strong 2/\* MM (Schatz)

Pan-American DX Roundup

- 45 items, including a mid-eve logging of LV-13 1250:
- 522.8<sup>+</sup> COSTA RICA, Cartago, R. Rumbos s/off 0505 2/11 w/no NA, just a Cuban air. OM mentioned "Apar-tado 140, Cartago" & "desde 1944 ..." (Schatz)
- 552.3<sup>v</sup> COSTA RICA, San José, TISBJ, "R. Libertad de Costa Rica" here from 550 khz. Noted 0127 2/11 (Schatz)
- 555<sup>c</sup> ST. KITTS, Basseterre, ZIZ good 2/4 w/some QRM from WKRC-550. Many TC's & "You're listening to Zed-I-Zed, St. Kitts" ID 2330 (Minnehan)
- 580<sup>c</sup> PUERTO RICO, San Juan, WKAQ noted 2/4 playing LA pop mx 2340. "WKAQ" SID's & a few TC's. Good signal (Minnehan)
- 590<sup>c</sup> CUBA, Habana, CMW poor signals o/CKEY w/LV de Cuba ID 1000 2/1 (Mayhew) § CMW heard 1/28 w/V de Cuba pgmg 0742-50, ID at 0745 (Seaver)
- 595<sup>c</sup> DOMINICA, Roseau, R. Dominica noted fair, playing MoR mx 2355 2/4. At 0000 2/5 had ID & TC & went into nx. EE but very heavy British accent (Minnehan)
- 640<sup>c</sup> CUBA, Habana, CMQ here in rare KFI SP 2/4 1040 -50, R. Liberación ID at 1045 following the news (Seaver)
- ...<sup>c</sup> GUADELOUPE, Arnouville, ORTF good 2308 2/4 before CMQ f/in. FF ID & anmts w/old US pop mx. No sign of CMQ by 2320 t/out (Minnehan)
- 650 COSTA RICA, San José, TIBAS, R. Monumental fair 2/4 0708 in SS w/2 OM's talking. Many mentions of Costa Rica (Braun) ER's (RFS)

- ... DOMINICAN REP., Sto. Domingo, HIAT, R. Universal s/on 0900 1/21 after 10 minutes of IS & anthem (Nittler)
- 660 COLOMBIA, Cali, HJMM, R. Uno, ID in clear 0815 1/21 (Nittler)
- ... VENEZUELA, Coro, Ondas de los Médanos here 2/4 quite good w/R. Uno QRM & Preferida het 1002-12, TC & ID 1011 (Seaver) / (Abraham):
- 675<sup>q</sup> COSTA RICA, San José, "Sonora" ID's after each record, on 1/10 0420. Good signals but a quick fade at 0425 left YNDS in w/an ID for contest; they gave TC in CST. As noticed w/-other YN stns, Nicaragua must be on DST. "Sonora" came back w/a quick verie letter in 12 days for mint stamps. Long, detailed personal v/l from v/s Hernán Alvarado R., Administrador general, who says pennants have been discontinued because they are too expensive.
- 680 PUERTO RICO, San Juan, WAPA, "WAPA Radio" ID in SS w/location 1/23 0208 (Nittler)
- 725 SURINAME, Paramaribo, SRS is unfortunately my unID from last issue. Found it at 2245 w/weird mx & YL in unID lgg. Caught a mention of SRS at 2258. Signal very good w/good readability (Eckman) lgg is likely Taki-Taki, a Dutch pidgin; mx is East Indian. Date? (RFS)
- 730 COLOMBIA, Bogotá, HJCU 2/4 1030 apparent s/on or s/off. Heard only for a few seconds (Lobel)
- 750 COLOMBIA, Medellín, HJDK 2/4 0745 in very strong w/LA mx & many ID's as CARACOL & mentions of Colombia. First time heard - taped reception report out (Lobel)
- ... NICARAGUA, Managua, YNX noted u/WSB 2/5, good 0010 playing MoR mx. Several mentions of Managua in ID at 0015 & TC (Minnehan)
- 760 CUBA, Habana, CMCI at 0815 2/4, news by M&F w/TC's every minute. KFMB off this MM (Lobel)
- 834<sup>q</sup> BELIZE, Belize City, R. Belize sent large QSL card in 2 weeks by airmail (Eckman)
- 840<sup>?</sup> UnID EF stn mixing w/WHAS, much talk, possibly 4VEF which has moved here from 830. This on 1/28 0140 (Abraham) St. Lucia also possible but not as likely (RFS)
- 855<sup>c</sup> NED. ANTILLEN, Curaçao, PJC-2 very strong, no QRM tnx to the DCL. ID'ed in DD as "Curom" at 0100 & TC. Played US pop mx & "island" style mx 2/4 (Minnehan) \$ 1/4 much DD talk at s/off 0405. National Anthem played (Abraham)
- 900<sup>?</sup> UnID, poor signal from a SS stn noted u/CHML & XEW playing LA pop mx. Too weak for ID & too much QRM 0120 2/5 (Minnehan) Many possibilities (RFS)
- 995<sup>c</sup> ECUADOR, Guayaquil, R. Suceso semi-regular now, never better than S4-5. On 1/30 logged 0220 -25, exc. ID & freq "nueve noventa y cinco" at 0220 (Seaver)
- 1025<sup>c</sup> PANAMA, David, La Voz del Barú heard 2/5 0301 -08, ID 0305, & 2/6 0347-50, good ID 0347. In & out usually w/TIAC (Seaver)
- 1040 COLOMBIA, Bogotá, HJGJ, R. Súper in w/an ID, expected the normally-heard R. Tropical, this on 1/4 0430 (Abraham) Might you mean "2/4" here, Larry? "Checkbook" error? (RFS)
- 1080 VENEZUELA, Maracaçay, YVNR, R. Universal ID & location 1/21 0907 in clear (Nittler)
- 1100<sup>c</sup> ANTIGUA, St. Johns, ZDK, 2305 1/29 w/sports & weather, 2312 ID, then mx. Xint signals at first, very poor by ID time (Mayhew)
- 1110<sup>c</sup> VENEZUELA, Carúpano, YVQT 2/2 2255 LA mx, 2258 a promo for "carnaval de Carúpano" mentioning Venezuela, Caracas & Carúpano. Then 3:30-second spots followed, ID as R. Carúpano at 2300 & then nx. No WBT at all, just R. Carúpano bombing in (Mayhew)
- 1100 BRASIL, São Paulo, PRG9, "R. Nacional São Paulo" ID 0800 1/21 o/Colombia for real surprise & quick fade. Much better 2/4 at same time w/ several good ID's taped & in for o/10 minutes. (Nittler) Out of order - sorry (RFS)
- 1160<sup>q</sup> REP. DOMINICANA, Santiago, Radiolandia QSL card w/no data, not even signed (Abraham)
- 1163<sup>q</sup> HONDURAS, El Paraíso, HRF, long friendly letter from Roy S. Villafranca M., in 2 weeks who says that soon they will have a sister stn, R. Danlí - 1070 HRF, also in El Paraíso (Abraham) Freq noted at 1162.7 (RFS)
- 1171<sup>t</sup> HONDURAS, San Pedro Sula, HRVW, tent. the one drifting here 2/11 0140, 0330 w/ranchera mx. 1170 slop hurt readability, so can't be +tive on this one (Schatz)
- 1180<sup>q</sup> BRASIL, Rio, ZYD-65, complete data card w/picture of Rio harbour on other side. 3 months


- for mint stamps. Sistema Globo de Rádio. See elsewhere for a pic of this one (Abraham) ;
- Good at 0715 2/4 w/soft MoR mx. Several spots & mentions of "Globo", all in PP. Steady at S7, w/a few short fades (Minnehan)
- 1196<sup>v</sup> REP. DOMINICANA, Azua, R. Monte Río, regular here for past few weeks (Schatz) / (Seaver):
- 1200<sup>c</sup> VENEZUELA, Caracas, YVOZ, Radiotiempo 1/28 0728 ID & on w/romantic mx, thru KOGO harmonic.
- 1250<sup>cs</sup> ARGENTINA, San Luis, LV-13, a real surprise w/ an xclnt signal, riding S9+ w/deep fades every 5 minutes. First tuned into at 0210, w/a man reading some sort of poetry, w/mx worked in, before a live audience. At 0230 a long ID, w/ mention of "Radio Granaderos Puntanos" & of San Luis. Lots of MoR mx, ID's & spots (grouped in bunches of 4 or 5, played every 20 minutes or so), & nx at 0300. At 0329 started long s/off, & left by 0331. What's the power on this one? Seemingly too powerful for 5 kw listed. 2/4 (Minnehan) Outstanding!! (RFS)
- 1463 COSTA RICA, Cd. Quesada presumed here 2/4 0926 -32 w/ER reading lists of numbers, no +tive ID (Seaver) Nominal freq is 1462.5, a deliberate placement midway between CR channels of 1450 & 1475 (RFS)
- 1540<sup>c</sup> BAHAMAS, Nassau, ZNS-1, poor-good signals o/ buzz-type noise w/R&R mx, ID 0830 1/21. WPTX off (Mayhew)
- 1548 COSTA RICA, Cd. Quesada, R. Cima heard 2/6 0308 -32 w/XEBG off (XEC-1310, XEAZ-1270, XEXX-1420 also off, holiday?) MoR mx, Bonanza theme, ID's at 0325, 0331 (Seaver) I think they're conserving energy (RFS)

Trans-Pacific DX Roundup - revisited


Accidentally left 2 out from Randy Seaver:

- 850 HAWAII, Hilo, KHLO finally heard 2/4 1019-30, good call & location ID at 1030. Up & down w/ needed TGX. XEMO off early this AM - 3 PDT.
- 1385<sup>c</sup> PHOENIX, Canton I., WXLE logged 2/4 0947-1001 in what seemed like SS (slow, as if a lesson) to 0957, then AFRTS ID, & WXLE ID at 1000.

73 de RFS



**SISTEMA GLOBO DE RÁDIO**  
RUA DO RUSSEL, 434  
Rio de Janeiro - Brasil



JAN 11 1974

Confirming your reception report of

Radio GLOBO


Frequency 1180 KHz

Date 30, 9, 73

Time 0709 GMT

BRIDGEPORT MI 48722

ESTADOS UNIDOS

Thank you  


RADIO NEDERLAND'S DX JUKEBOX

Radio Nederland's popular DX program, DX Jukebox, has added an Asian DX Report, edited by Gregg Calkin, currently in Pakistan. This segment of DX Jukebox will appear on the 4th Thursday of each month and will replace the Benelux DX Report. Arthur Cushen's Pacific DX Report is the 1st Thursday, the Scandinavian Report with Jan Turner on the 2nd Thursday, Glenn Hauser's North American Report the 3rd Thursday, and the European DX Council progress report will be the 5th Thursday. Although primarily oriented toward SW, the programs occasionally include MW items.



# DX CONTESTS

Dr. Michel Breger  
7217 Creekside Drive  
Austin, TX 78752



## CONTEST STANDING FOR FEBRUARY

DOMESTIC CONTEST	TOTAL	S	B	3	2	1	PRO	AWA
1 (3) Portzer, Wash.	141	47	34	22	16	9	1.	
2 (1) Keleher, Ind.	126	45	11	30	10	5	2.	
3 (2) Abraham, Mich.	115	44	9	25	12	7	3.	
4 (5) Cowles, Az.	103	43	18	14	14	15	4.	
5 (4) Mayhew, Que.	102	40	4	23	12	5	1.	
6 (-) Bytheway, Wash.	100	38	20	13	16	9	5.	
7 (6) Sherman, Minn.	88	36	3	17	15	4	2.	
8 (7) Daplyn, Ont.	84	38	2	16	12	10	6.	
9 (18) Boyd, Okl.	80	33	7	16	8	9	3.	
10 (13) Hogan, Ind.	79	34	4	13	15	6	4.	
11 (9) Seaver, Cal.	71	35	11	7	11	17	7.	
12 (8) Myer, N.S.	70	35	6	11	7	17	5.	
13 (10) Mallon, N.Y.	69	34	3	11	10	13	8.	
14 (11) Flegle, Fla.	63	31	3	8	13	10	9.	
15 (19) Horne, B.C.	59	35	0	9	6	20	10.	
16 (16) Mount, N.J.	59	32	3	10	4	18	6.	
17 (17) Wheeler, Pa.	59	30	10	6	7	17	11.	
18 (20) Buehler, Mo.	58	33	1	8	8	17	12.	
19 (15) Gantzer, Wash.	58	31	8	6	7	18	13.	
20 (14) Hendricks, Ill.	57	34	1	3	16	15	7.	
21 (12) Phillips, Alab.	56	29	1	8	10	11	14.	
22 (-) Parsons, Ont.	52	29	3	6	8	15	15.	
23 (21) Gill, N.Y.	45	25	4	4	8	13	8.	
24 (-) Gabelman, Fla.	32	24	1	1	5	18	16.	
25 (22) Fisher, Ind.	17	11	0	1	4	6	9.	
26 (23) Plumb, Neb.	2	2	0	0	0	2	17.	

Leaders so far: November - Sherman, Minn.  
December - Abraham, Mich.  
January - Keleher, Ind.  
February - Portzer, Wash.

Pretty good scores all around. I am pleasantly surprised. Welcome to the new members and contestants. As you may have already noticed, in the case of a tie, the person with most stations (and least bonus points) wins. Lots of close scores this time.

### FOREIGN CONTEST - Americas (including Alaska)

- (-) Breger, Texas	28	stations,	17	countries
1 (3) Flegle, Fla.	26		17	
2 (1) Abraham, Mich.	24		17	
3 (2) Minnehan, Ohio	24		16	
4 (5) Seaver, Cal.	14		11	
5 (4) Mayhew, Que.	12		9	
6 (6) Parsons, Que.	8		7	
7 (7) Hogan, Ind.	7		4	
8 (8) Boyd, Okl.	6		5	
9 (8) Mount, N.J.	5		4	
(10) Portzer, Wash.	5		4	
11 (11) Fisher, Ind.	2		2	
12 (-) Bytheway, Wash.	1		1	

### Transpacific (including Hawaii, excluding Alaska)

Portzer, Wash. and Seaver, Cal. tie with 7 stations and 5 countries each.

### Transatlantic

1 (1) Minnehan, Ohio	11	stations,	9	countries
- (-) Breger, Texas	3		3	
(2) Brown, Ont.	1		1	
(-) Flegle, Fla.	1		1	

It is almost time to think about the next contests. I would appreciate some more suggestions about possible rules, e.g. who likes bonus points based on distance etc. and who does not ?

Tot siens - 73 - michel

### FOR SALE

Hammarlund HQ-180AC with built-in speaker, \$225; Sannerino loop with FET pre-amp \$30; Swan 240 20-40-75 meter SSB transceiver with Heath HP-23 power supply \$200; mint Bendix 624A/625A transceiver (can be converted to 2 meters) \$30; OS-4B/AP radarscope (mint) \$30. All plus shipping. Must sell to purchase SPR-4. Father Jack Pejza, 3266 Nutmeg, San Diego, CA 92104. 714-282-0076 evenings.

8

CFRB  
1010

Kitchener-Waterloo Record, Fri., Feb. 8, 1974

## CBC has new symbol from C to shining C

OTTAWA (CP) — The CBC has adopted a new corporate symbol, CBC president Laurent Picard said Thursday.

The symbol evolves from a letter C, for Canada, expanding in every direction, Mr. Picard said in a statement. The expansion is designed to symbolize broadcasting, both radio and television.

"The symbol is quite distinctive, an excellent example of contemporary graphic design," he said. "We think it will serve as a clear and easily recognized identification for the corporation in every-thing it does."

"I am particularly pleased that it can be used as an identifying mark for our English and French divisions alike."

The CBC symbol has been a map of Canada with lightning bolts or sparks imposed on it in the form of a letter V. In recent years a butterfly in full color was used to identify color television programs.



The new symbol can be used effectively in both black and white and color television. The red, vermilion, orange and yellow color version can be used against a white or colored background.

The new symbol is not expected to be in general use for several months, the statement said.

The corporation also is looking for a new name that will be the same in English and French.

The corporation is now known as the CBC in English and Radio-Canada in French.

## Arson At WIND?

BLACK OAK—Arson is suspected in a fire that destroyed \$40,000 to \$50,000 in radio equipment at WIND.

Black Oak fire fighters were summoned to the blaze in the transmitting portion of the station at 4801 W. 29th Ave., about 10 p.m. Saturday.

Lake County Police were called nearly four hours later. Police reported door locks were missing and a set of emergency keys apparently had been taken.

Police reported that the silent alarm failed or was silenced and the audible alarm and been put out of commission.

WIND is an affiliate of the Westinghouse broadcasting Co.

# Budweiser

PRESENTS

TONIGHT, EVERY NIGHT, ON RADIO

## THE CBS RADIO MYSTERY THEATER

Brand-new radio drama just like it used to be: great! A different show every night. Produced by Hi Brown who did "Inner Sanctum," "Thin Man" and many others. E. G. Marshall is the host. Check local radio listings for time and station in your area.

ANHEUSER-BUSCH, INC. • ST. LOUIS



## EASIEST TO HEAR FROM:

FEBRUARY 23, 1974

ED: Bruce Portzer - 14056 5th Avenue South - Seattle, WA 98168

### HOW TO LOG EVERY STATE AND PROVINCE

**ALABAMA:** WERC-960 hrd regularly w/rr in fair w/WFDJ/BLOF ORM (GA). WVOK-690 & WBAV-740 best betns nationwide (RJE). WVOK-690 best at SSS u/KSTL/MAGO/BBF one hr. after SS, WAPI-1070 at SSS u/WIBC, WNA-1590 after 1900 PIT u/WAKR for about 1 hour (MH). At night, WSGN-610 good w/WTVN/MIP nullcd, WERC-960 after 10PT goes to nite DA, WAAK-570 good nites for 500 w., WAAV-1550 often good w/CBF/WKJQ nullcd, BT best, WAPX-1600 usually in mess, WHHY-1440 usually fair, WNA-1590 good sig but rough due to WAKR; on SSS, WPGA-1110 during aurora, WAPI-1070 w/WIBC, WVOK-690 excellent signal, WYDE-850 like WAPI best before pattern change (JCK). Nothing regular here. Best bet is when auroral cx is strong. Have hrd WERC-960 DK Test on auroral cx; also two r/c, WOK-900 first Friday 0445-0500 and WETS-1480 on third NI 0315-0330. Good sigs on all three (RCM). Only two regulars are WHHY-1440 clear NI's w/rr & sometimes on weekday NI's, and WETS-1480 r/c (bp). WERC-960 best around 0130 PIT fair w/ slight fading every 3 mins (GS). WYDE-850 best bet esp. during winter SSS, often vry gud to xlint sig o/jumble, only nttme reception is WAAV-1550 alone before midn. on auroral (TW).

**ALASKA:** KPDD-750 by far the easiest, esp. NI's w/VSB off, KFAR-660 can be hrd a couple times each season, KINY-800 used to be a regular eves before GJJO moved from 850 but is now prob. impossible or much more difficult to hear (bp).

**ALBERTA:** CFCH-1060, CBR-740 (RJE). CJOA-930 a slight poss. after 2300 PIT u/many stns (MH). CBR-740 only one hrd, NI's, due to DST they are on an hour longer w/KCBS off (JCK). CFAC-960 NI's about 0300 2-3 times each winter in Jan & Feb, best when cx to w. is xlint as CHMS ORM is a prob. Usually weak but fairly clear (RCM). Many stns in each eve. CFCH-1060, CBR-1010, CERN-1260, CBR-740, CJOA-930, CJOJ-1220, CFAC-960, & CFOP-1050 are the easiest (bp).

**ARIZONA:** KTUF-1590, KTAR-620 (RJE). KTAR-620 is best bet on NI w/WTVJ off, usually mixed w/but stronger than WHEW, KTUF-1590 on SSS best when CBJ not too strong, mixes w/WZLW (JCK). KRUX-1360 the easiest on NI's & NI's w/WFO off, KOY-550 good NI's u/KARI w/WYON off, KOUR-1290 & KRUX-1310 possible NI's during rare KOL-1300 SP's (bn).

**ARKANSAS:** KAY-1090 (RJE). KAY-1090 a cinch after 1900 for any central DXer (MH). KAY-1090 often gud nites w/WBAL but not nearly as strong as in Ill. where they are a real bet, WWHN-1320 sometimes atop mess, WFGA-950 gud on NI's, KIRA-1010 often gud nites & almost all alone NI's, KIRA-1010 gud w/aurora shutting down CFRB, KADI-1270, WRLW-1320 & KIGW on SSS (JCK). KAY-1090 best from 2200-0400, xlint sig (GS). KTHS-1480 r/c lth NI 0530-0545, WARN-920 NI's w/KIKI-910 slop, & KAY-1090 at NI s/on 0600 ray u/WFRS (bp). KAY-1090 occ. o/WBAL during winter SSS but mostly u/or w/WBAV, KIRA-1010 sometimes dominates on winter SSS. Both are hrd only rarely at night (TW).

### Contributors this time include:

GA Gregg Allinson, Carolina Beach, N.C.  
EJF Russ Edmunds, Wayne, N.J. (info taken from WEC NEXK)  
MH Michael Moran, E. Chicago, Ind.  
JCK John "Charley" Keleher, Ft. Wayne, Ind.  
RCM Richard C. Rayhew, Valleyfield, Quebec  
bp Bruce Portzer, Seattle, Wash.  
GS Gregory Steele, Lansing, Ill.  
TW Thomas White, Arlington, Va.  
Some nats were paraphrased slightly to shorten their length. Response seems to be pretty good for the first time around. But let's see a little more response from west of the Mississippian. Next time, British Columbia, California, Colorado, Connecticut, and Delaware. Deadline will be one month from the date of this bulletin.

## Q & A

Bruce Portzer

Gregory Steele and Paul Mount have both besieged me with a number of questions about the Space Magnet. So, assuming Joe Worcester doesn't mind the free advertising, here are a few facts about it.

There are two models of Space Magnet, the SM-1 and SM-2. The main difference between them is that the SM-2 can be tilted vertically as well as rotated horizontally. This is a good feature to have as locals can be nulled much better and other interference, such as from a TV set upstairs, can be reduced. The tilting feature also compensates for re-radiation from nearby metal objects such as pipes, heating ducts, etc. The cost is \$36.00 for the SM-1 and \$45.00 for the SM-2, plus postage and insurance. They can be gotten from Worcester Electronics Lab, P.O. 1, Frankfort, N.Y. 13340.

(11)

What varies are being referred to when you see something like 266/17h, 32/30, 3/3, 5/h? Gregory Steele.  
The number of stations, states, provinces, and countries heard (or reported to) and verified, respectively.

Why are ex better in winter? Paul Mount.

The main reasons are 1) there are more thunderstorms in the summer, causing a higher noise level and 2) there are more hours of darkness in the winter.

Is PRK still in charge of 20 states awards? Paul Mount.

Yup. PRK is in charge of all awards (except TVA, etc.)

Won't your "easiest to hear stns in" column directly conflict w/SoM & PoM? Jon Pearlman.

I hone not! Actually, PoM and SoM are supposed to go into depth and focus on each state at a time. What I hope to do is give a quick and dirty look at all states which only picks out the easiest ones and leaves the rest for PoM & SoM. Hopefully it will be a useful reference when finished.

### OUTSIDER'S OPINION ON THE PAUL DARLYN SUPER-LOOP

I was in Ottawa during the first stage of construction of the Paul Darlyn 1 foot box loop and witnessed some of the results of the early tests during May and June 1973. Paul was using his newly purchased National HRO-500 in conjunction with the loop and the results were just short of fantastic. I'm sure Paul will eventually publish exact statistics when he has a chance to make them in Brockville, but I thought a few preliminary views from another party might be in order. First, the loop is extremely expensive, as it is built using plexiglass (a 4'x2' sheet is a good \$50 as I recall) and litz wire (about the size of #14 only very finely stranded) ordered from the UK. Since Paul has virtually given up photography, he used his tripod to mount the loop on. At the time he was making the tests I witnessed, it was not mounted and had to be tilted by hand (a job requiring much patience and 8 arms). The selectivity of the loop supercedes even the Space Magnet with litz wire and the effect was extremely clear on the frequencies near the bottom end of the band. Consequently the adjustment of the variable capacitor was a very touchy matter. Coupled with the HRO-500 and all its knobs, you felt like you were setting the phasing of a very unautomated mixer. As with the Space Magnet, image rejection, selectivity and sensitivity were all very poor if the loop wasn't tweaked up just right.

The mulls were very tight as well, but they were worth it. CFCH-1310 in Richmond Hill, Ont. was possible most nights w/OKOY (10 kw local) buried. Similarly, the other locals could be virtually eliminated with careful adjustment. On the DX side, WZJ could usually be nulled enough to get K3RR-1030 w/a minimum of effort. An NI on 360 was the most interesting. Four stns were separable with KRUH dominating on an omni-directional antenna. HIR and HPU and either K3MO or CFR (CF w/soul) were noted on an average night in June. This loop, with no amp at the loop end, left all the work to the RF amps in the HRO-500. It delivered more gain than the Space Magnet and mulls were basically symmetrical. It was very carefully built and the lack of completely symmetrical mulls can be at least partly blamed on the metal objects in and around the room (rx, house wiring, etc.).  
OK, you say, it's great, but... Yes, now the cruncher. Unless you are very patient, have access to an assistant (or a wingspan of at least six feet (e.g. Eric Floden), can afford \$150-200, have good mechanical abilities, access to a drill press (Paul threaded the wire on the loop instead of winding it on) and are excellent at soldering, you are much better off with the Space Magnet. Besides, the loop takes up a lot of space. The biggest problem, I believe, is soldering the wire, as litz wire (samples available from bp) is many strands of individually insulated wire. In other words, this is a loop for perfectionists, and has one main advantage over other superloops: you don't need to be an electronic genius to build it (i.e., no FFT preamps or the like).  
So, if you are enough of a perfectionist to have an HRO-500 (in my opinion the best rx to ever be commercially available for CCB DX) and fulfill the above requirements, this is your loop. For more info, write Paul Darlyn, Box 1348, Brockville, Ontario K6V 5Y6. (written by Jon Pearlman, typed by bp).

Do you have any questions about IRCA, DX, receivers, BCing, etc? Or have an article you've written that would be of interest to a beginner? Or an equipment review? If so, write. Please enclose an SASE for a personal reply. Trx, 73, 10h, Seattle 7h.



# DX RECORDS 12

FEBRUARY 23, 1974

## FOREIGN HEARD RECORDS

ED: Bruce Portzer - 44056 5th Avenue South - Seattle, WA 98168

### EXPLANATION OF SYMBOLS

Name, location CH TSH TFM NA SA EU AS AF OC YR  
 Most distant catch, location, dist.  
 CH is countries heard, TSH is total stations heard, TFM is total no. of foreigners hrd, NA...OC is the number of veries from each continent, YR is year began DXing. \* after your name means it's time to update if you want to remain in the list.

1. Bill Willis, Calif. *	74	1294	299	148	53	21	47	1	26	60
2. Larry Godwin, Colo.	65	1250	402	139	152	18	13	2	48	57
3. Eugene S. Allen, Calif. *	60	3521	513							23
4. Jerry Osborne, Ont.	56	891	222	107	62	45	-	8	-	65
5. Bill Racsko, Ohio	53	1196	254	123	62	20	-	4	1	65
6. Jim Peterba, Pa.	46	1275	146	102	27	11	1	4	1	71
7. Bruce Portzer, Wash.	43	1207	225	112	20	2	51	1	39	64
8. Larry Abraham, Mich.	35	1250	183	110	70	2	-	-	1	60
9. Randy Minnehan, Ohio	34	481	89	52	20	16	-	1	-	70
10. Ralph Sanserino, Calif.	34	104	42	15	1	33	1	12		
11. Bob Neal, Calif.	29	624	98	58	15	-	6	1	18	67
12. Ernie Wesolowski, Neb.	40D-1550	Emerald, Aust.	7316	mi.						
13. Brian Cartwright, Pa.	27	1529	157	112	40	5	-	-	-	70
14. Frank Wheeler, Pa.	26	2715	139	119	16	2	-	-	2	31
15. Michel Breger, Texas	24	681	263	126	33	1	-	2	1	70
16. Richard T. Eddie, Mo.	22	1122	67	57	10	-	-	-	1	67
17. Robert Kramer, Ill.	20	1181	42	30	11	-	-	-	1	70
18. Joe Markewicz, Man.	20	782	85	59	21	1	-	-	4	67
19. Elliot Strauss, N.J. *	19	883	143							
20. Tim Saltmarsh, N.H.	19	542	55	33	20	1	-	1	-	71
21. Ralph Kemper, Colo.	18	1136	150	119	29	-	-	-	2	68
22. Dave Christensen, Wash.	17	569	65							68
23. James L. Pitts, Calif. *	17	544	94	69	11	-	4	-	10	70
24. George Greene, Ohio	16	709	39	33	4	1	-	-	1	60
25. Ken Horne, B.C.	16	589	80	48	2	-	21	-	4	68
26. Jeff Brasier, Calif.	16	564	80	53	16	-	7	-	8	72
27. Mike Hardester, Calif.	16	389	53	29	6	-	9	-	9	68
28. Richard K. Shaftan, N.Y.	16	225	20	8	7	5	-	-	-	72
29. Richard S. Ryholm, Ohio	14	1186	39	31	8	-	-	-	-	69
30. Ron Hayter, B.C.	14	476	50	27	2	-	10	-	11	69
31. Phil Bytheway, Wash.	13	751	50	36	4	-	1	-	9	68
32. David Peterson, Ill. *	12	741	40	33	7	-	-	-	-	70
33. Richard C. Mayhew, Que. *	12	608	17	13	4	-	-	-	-	69
34. Houser Crain, Ill. *	12	100	54							67
35. Darryl Belanger, Man.	10	515	35	30	4	-	-	-	1	63

36. Bill Hardy, Wash.	10	473	44	23	8	-	-	-	13	60
37. Thomas White, Va.	9	422	6	5	2	-	-	-	-	68
38. Derek Ford, B.C.	9	307	19	11	1	-	5	-	2	72
39. Keith Birlingmair, Wisc.	9	245	28	18	10	-	-	-	-	-
40. Howard Meyerson, Mo.	7	447	15	12	3	-	-	-	-	72
41. Michael Hogan, Ind. *	7	275	10	9	1	-	-	-	-	69
42. Bernard Myer, N.S.	6	174	6	5	1	-	-	-	-	-
43. Paul Mount, N.J.	6	168	6	6	1	-	-	-	-	70
44. Jeff Meyer, Ill. *	5	260	5	4	1	-	-	-	-	69
45. Mark L. Fisher, Ind.	5	87	3	2	1	-	-	-	-	72
46. John Johnson, Mont.	4	822	11	7	-	-	-	-	4	62
47. Keith Hansen, Oreg. *	4	163	5	6	-	-	-	-	-	72
48. Al Ogrizovich, Ind.	4	128	2	2	-	-	-	-	-	69
49. Jerry Peak, N.M. *	3	193	15	15	-	-	-	-	-	70
50. Gregg Allinson, N.C.	HGJB-700	Quito								
51. Kevin Braun, Mich. *	HJKC-850/HJCE-890	Bogota								
52. John C. Keleher, Ind. *	HJCU-730									

That does it for this time. See the domestic heard listing for coming attractions. Would anyone be interested in having equipment (i.e. receiver(s)) included in the DX Records list in addition to totals and year began DXing? It would give some indication of the person's skills, since it means one thing if you've logged 50 countries on an SPR-4 or HQ-180 and another thing if you've done it on a 5 transistor portable. Let's hear some comments on the subject, either in the forum or by mail. Till next time 73 and remember: the fastest way to boost your totals is to start logging TV sets, mixers, light dimmers, power transformers, et al ad nauseum.....



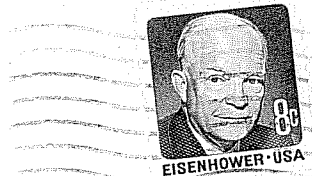
## KZYM

The Country Wide - Sound

1025 Broadway  
 Cape Girardeau, Mo. 63701

International Radio Club of America  
 12536 Arabian Way, Poway, CA 92064

ADDRESS CORRECTION REQUESTED



THE INTERNATIONAL RADIO CLUB OF AMERICA - a non-profit club devoted to listening to distant radio stations on the broadcast band (540-1600 khz). IRCA is a member of ANARC, The Association of North American Radio Clubs, dedicated to promoting cooperation between the radio clubs of North America.

IRCA Officers: President: Richard C. Evans, Box 2048, Gary IN 46409 (219-981-3232); Secretary-Treasurer: Carl Dabelstein, 3300 North 56th St., Lincoln, NE 68507. Board of Directors: Chairman: Father Jack Pejza, Bob Foxworth, Nancy Gantzer, Percy Kesteven, Ed Krejny, Bill Nittler, John Zondlo.

Membership dues in IRCA: \$2.00 per year.

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# FIRST CLASS

# EASIEST TO HEAR FROM:

FEBRUARY 23, 1974

11

ED: Bruce Portzer - 14056 5th Avenue South - Seattle, WA 98168

## HOW TO LOG EVERY STATE AND PROVINCE

**ALABAMA:** WERC-960 hrd regularly w/rr in fair w/WFDD/WOP (R). WOK-690 & WBAK-740 best bet nationwide (RJR). WOK-690 best at SSS u/KSTL/WAG/CBF one hr. after 8S, WAPI-1070 at SSS u/WBC, WNA-1590 after 1900 TIT u/WAKR for about 1 hour (RH). At night, WEGN-610 good w/WVW/WIP muller, WERC-960 after WERT goes to nite DA, WAK-570 good nites for 500 w., WAAV-1550 often good w/CFF/WKJQ muller, WY best, WAPX-1600 usually in mess, WHHY-1440 usually fair, WVA-1590 good sig but rough due to WAKR; on SSS, WPGA-1110 during aurora, WAPI-1070 w/WIBC, WOK-690 excellent signal, WYDE-850 like WAPI best before pattern change (JCK). Nothing regular here. Best bet is when auroral ex is strong. Have hrd WERC-960 DX best on auroral ex; also two r/c, WOK-900 first Friday 0445-0500 and WETS-1480 on third Fri 0315-0330. Good sig on all three (RCM). Only two regulars are WHHY-1440 clear WY's w/rr & sometimes on weekday AM's, and WETS-1480 r/c (bp). WERC-960 best around 0130 TIT fair w/ slight fading every 3 mins (GS). WYDE-850 best bet esp. during winter SSS, often vry gud to xlint sig o/jumble, only attine reception is WAAV-1550 alone before midn. on auroral (TW).

**ALASKA:** KPDD-750 by far the easiest, esp. WY's w/WB off, KFAR-560 can be hrd a couple times each season, KINY-800 used to be a regular eves before CJJC moved from 850 but is now prob. impossible or much more difficult to hear (bp).

**ALBERTA:** CFCH-1060, CBX-740 (RJR). CJCA-930 a slight poss. after 2300 TIT u/many stns (RH). CBX-740 only one hrd, WY's, due to DST they are on an hour longer w/KCBS off (JCK). CFAC-960 WY's about 0300 2-3 times each winter in Jan & Feb, best when ex to w. is xlint as CHMS ORM is a prob. Usually weak but fairly clear (RCM). Many stns in each eve. CFCH-1060, CBR-1010, CFRN-1260, CBX-740, CJCA-930, CJCC-1220, CFAC-960, & CFGR-1050 are the easiest (bp).

**ARIZONA:** KTUF-1530, KTAR-620 (RJR). KTAR-620 is best bet on WY w/WKJQ off, usually mixed w/but stronger than WFNH, KTUF-1530 on SSS best when CBX not too strong, mixes w/WYDY (JCK). KRUX-1360 the easiest on WY's & WY's w/WKJQ off, KOY-550 good WY's u/WARI w/WYON off, KQUB-1290 & KRUX-1310 possible WY's during rare KOL-1300 SP's (bp).

**ARKANSAS:** KAAY-1090 (RJR). KAAY-1090 a cinch after 1900 for any central DXer (RH). KAAY-1090 often gud nites w/WBAL but not nearly as strong as in Ill. where they are a real post, WFNH-1320 sometimes atop mess, WPGA-950 gud on WY's, WAPI-920 often gud nites & almost all alone WY's, WIRA-1010 gud w/aurora shutting down CFRB, KADI-1270, WFMW-1320 & KIGW on SSS (JCK). KAAY-1090 best from 2200-0400, xlint sig (GS). KTHS-1480 r/c hth RH 0530-0545, WAPI-920 WY's w/WKJQ-910 slop, & KAAY-1090 at RH s/on 0600 say u/WEPBS (bp). KAAY-1090 occ. o/WBAL during winter SSS but mostly u/or w/WBAV, WIRA-1010 sometimes dominates on winter SSS. Both are hrd only rarely at night (TW).

Contributors this time include:  
 GA Gregg Allinson, Carolina Beach, N.C.  
 RJR Russ Edmunds, Wayne, N.J. (info taken from WRC MRC)  
 RH Michael Moran, E. Chicago, Ind.  
 JCK John "Charley" Keleher, Ft. Wayne, Ind.  
 RCM Richard C. Mayhew, Valleyfield, Quebec  
 bp Bruce Portzer, Seattle, Wash.  
 GS Gregory Steele, Lansing, Ill.  
 TW Thomas White, Arlington, Va.

Some notes were paraphrased slightly to shorten their length. Response seems to be pretty good for the first time around. But let's see a little more response from west of the Mississippi. Next time, British Columbia, California, Colorado, Connecticut, and Delaware. Deadline will be one month from the date of this bulletin.

## Q & A Bruce Portzer

Gregory Steele and Paul Mount have both besieged me with a number of questions about the Space Magnet. So, assuming Joe Worcester doesn't mind the free advertising, here are a few facts about it.

There are two models of Space Magnet, the SM-1 and SM-2. The main difference between them is that the SM-2 can be tilted vertically as well as rotated horizontally. This is a good feature to have as locals can be nulled much better and other interference, such as from a TV set upstairs, can be reduced. The tilting feature also compensates for re-radiation from nearby metal objects such as pipes, heating ducts, etc. The cost is \$36.00 for the SM-1 and \$45.00 for the SM-2, plus postage and insurance. They can be gotten from Worcester Electronics Lab, P.O. 1, Frankfurt, N.Y. 13740.

What varies are being referred to when you see something like 266/174, 32/30, 3/3, 5/4? Gregory Steele.  
 The number of stations, states, provinces, and countries heard (or reported to) and verified, respectively.  
 Why are ex better in winter? Paul Mount.  
 The main reasons are 1) there are more thunderstorms in the summer, causing a higher noise level and 2) there are more hours of darkness in the winter.

Is PRK still in charge of 20 states awards? Paul Mount.  
 Yup. PRK is in charge of all awards (except TVA, etc.)

Won't your "easiest to hear stns in" column directly conflict w/SoM & PoM? Jon Pearkins.

I hone not! Actually, PoM and SoM are supposed to go into depth and focus on each state at a time. What I hope to do is give a quick and dirty look at all states which only picks out the easiest ones and leaves the rest for PoM & SoM. Hopefully it will be a useful reference when finished.

## OUTSIDER'S OPINION ON THE PAUL DAPLYN SUPER-LOOP

I was in Ottawa during the first stage of construction of the Paul Daplyn h foot box loop and witnessed some of the results of the early tests during May and June 1973. Paul was using his newly purchased National HRO-500 in conjunction with the loop and the results were just short of fantastic. I'm sure Paul will eventually publish exact statistics when he has a chance to make them in Brockville, but I thought a few preliminary views from another party might be in order.

First, the loop is extremely expensive, as it is built using plexiglass (a 4'x4' sheet is a good \$50 as I recall) and litz wire (about the size of #14 only very finely stranded) ordered from the UK. Since Paul has virtually given up photography, he used his tripod to mount the loop on. At the time he was making the tests I witnessed, it was not mounted and had to be tilted by hand (a job requiring mucho patience and 8 arms). The selectivity of the loop supercedes even the Space Magnet with litz wire and the effect was extremely clear on the frequencies near the bottom end of the band. Consequently the adjustment of the variable capacitor was a very touchy matter. Coupled with the HRO-500 and all its knobs, you felt like you were setting the phasing of a very unautomated mixer. As with the Space Magnet, image rejection, selectivity and sensitivity were all very poor if the loop wasn't tweaked up just right.

The nulls were very tight as well, but they were worth it. CFHM-1310 in Richmond Hill, Ont. was possible most nights w/ CKOY (10 kw local) buried. Similarly, the other locals could be virtually eliminated with careful adjustment. On the DX side, WBY could usually be nulled enough to get K3NR-1030 w/a minimum of effort. An HZ on 960 was the most interesting. Four stns were separable with KWUN dominating on an omni-directional antenna. WILR and WPU and either K3MO or CFRP (RF w/soul) were noted on an average night in June. This loop, with no amp at the loop end, left all the work to the RF amps in the HRO-500. It delivered more gain than the Space Magnet and nulls were basically symmetrical. It was very carefully built and the lack of completely symmetrical nulls can be at least partly blamed on the metal objects in and around the room (rx, house wiring, etc.).

OK, you say, it's great, but... Yes, now the cruncher. Unless you are very patient, have access to an assistant (or a wingspan of at least six feet (e.g. Eric Floden), can afford \$150-200, have good mechanical abilities, access to a drill press (Paul threaded the wire on the loop instead of winding it on) and are excellent at soldering, you are much better off with the Space Magnet. Besides, the loop takes up a lot of space. The biggest problem, I believe, is soldering the wire, as litz wire (samples available from bp) is many strands of individually insulated wire. In other words, this is a loop for perfectionists, and has one main advantage over other superloops: you don't need to be an electronic genius to build it (i.e., no FET preamps or the like).

So, if you are enough of a perfectionist to have an HRO-500 (in my opinion the best rx to ever be commercially available for CCB DX) and fulfill the above requirements, this is your loop. For more info, write Paul Daplyn, Box 1348, Brockville, Ontario K6V 5Y6. (written by Jon Pearkins, typed by bp).

Do you have an questions about IRCA, DX, receivers, BCing, etc? Or have an article you've written that would be of interest to a beginner? Or an equipment review? If so, write. Please enclose a SASE for a personal reply. Trx, 73, 104, Seattle 74.

