

* * D X MONITOR *

PUBLISHED BY
THE INTERNATIONAL RADIO CLUB OF AMERICA

January 30, 1971

VOLUME EIGHT, NUMBER 19

DXWW times are Greenwich Mean Time. Domestic section times are EST. GMT = EST + 5

President: (All dues and changes of address should be sent here)

Mike Northan, P. O. Box 1122, Lake Grove, Oregon 97034. 503-639-9727.

NOTE: This address (Box 1122) will change in the very near future.

Membership Dues: (U.S. funds) \$9.50 first class mail, \$6.50 third class mail, \$14 air mail. Third class is not recommended because of unreliable service.

Please mail dues to Mike at Box 1122 only and make funds payable to 'IRCA'.

Publisher: Don Erickson, 6059 Essex St., Riverside, Calif. 92504. 714-687-5910.

Bulletin schedule: Weekly thru April 3; next issues: Feb. 6, 13, 20, 27; March 6, 13, 20, 27; Apr. 3. DEADLINE for last minute info Tues. nail or Monday night by phone, anytime, 6 PM Mon. until 8 AM Tues., PST. Stn-to-stn only.

Editors' Addresses and Deadlines: ...should appear at the night of the first page of each section every week. Please keep your reports current.

BALLOT CARD Repeating, the Jan. 16 issue had a ballot card along with full details on the proposed Const. and Bylaws amendments. If you did not receive a ballot card or failed to find it in the envelope, pse request a duplicate from DEE.

NEW MEMBERS!!!

Jimmy Bullock - 1628 Long Avenue - Nashville, Tennessee 37206 (via Comm. Handbook) Andrew Hecker - P. O. Box 835 - Saratoga, California 95070 (via WBAP) Danny Hopkins - 237 Hudson Ave. - Terre Haute, Ind. 47803 (via WCFL) Mike Johnson - 1040 100th Street - Niagara Falls, N.Y. 14304 (via WCFL, WWVA, WBAP) Claudio R. Moraes - Rua Joao Gomes da Silva 148 - Curitiba, BRASIL (via Don Erickson) Dave Whatnough - 284 Main Street West - Hamilton 12, Ontario, CANADA (via NRC)

RENEWALS.

Robert Jacoby - 556 E. Alvarado St. - Pomona, Calif. 91767 (joined 2-23-65, #312) Sanford Rotter - 1501 Wood Lane - Madison, Wisconsin 53705 (joined 1-18-69) Thomas Joseph Yingling, Jr. - 221 Pinewood Rd. - Baltimore, Maryland 21222 (renewed for 2 years; joined 2-1-69)

CHANGES

No changes or corrections for this issue. When you move, please be sure and give Mike Northam at least 2 weeks notice if you receive bulletin 1st class; 4 weeks if by third class mail. When you move and do not give notice of your change, it costs 10¢ for each first class mail bulletin forwarded (IRCA pays that dime) and 10¢ for each 3rd class mail bulletin returned. The PO will not forward third class mail under any conditions. Early renewals are appreciated; they avoid the possibility of your membership running out at the last minute and your copies being delayed pending your renewal. ADDRESS SLIPS: Gummed address slips are placed in the bulletin from time to time with Mike Northam's address for your convenience in renewing. Other labels will appear in the future for various purposes. They are not there by mistake so don't worry about someone missing out on a bulletin.

"The Committee" By phone, Mike Worst reports having received a copy of a letter from C. M. 'Stan' Stanbury II addressed to "The Committee" and naming him as a member. The letter thanks "The Committee" for its support of Stan's candidacy for the President of IRCA. Mike wishes it known that he not the member of any such committee and that he does not and will not support Stan for any club elective position.

		I	X CALENDAR	
Sat. Jan. 30	0000-0030 WBKC	1560	Chardon, Ohio lkw	IRCA/Jerry Robertson
Sun. 31	0000-0400 WCOX	1540	Canden, Alabama lkw	NRC/IRCA-Lombardo
Mon. Feb. 1	0000-0400 WINR	680	Binghanton, N.Y. 500w	NRC/Wes Boyd
	0200-0400 WNAK	730	Nanticoke, Penna. 1kw	NRC/Howe&Friedrich
	0300-0330 WHIP	1350	Mooresville, N.C. lkw	NNRC
	0400-0430 WNUE	1400	Ft. Walton Bch, Fla. lkw	IRCA/Bill Lenak
Sat. 6	0000-0030 WBKC	1560	Chardon, Ohio lkw	IRCA/Jerry Robertson
	0300-0330 WNWI	1080	Valparaiso, Ind. 250w	IRCA/Al Ogrizovich
Mon. 8	0330-0430 WAJR	1440	Morgantown, W.V. 500w	NRC/Dave Schmidt
	0400-0600 KSRM	920	Soldotna, Alaska 5kw	•
Mon. 15	0100-0200 WJOB	1230	Harmond, Ind. 1kw	IRCA/Al Ogrizovich
	0100-0400 WSAR	1480	Fall River, Mass. 5kw	IRCA/NNRC-Friedrich
	0100-0400 WJDM	1530	Elizabeth, N.J. 500w	IRCA/Friedrich
	0230-0300 WSTP	1490	Salisbury, N.C. 250w	NNRC
	0400-0500 WDEL	1150	Wilmington, Del. 5kw	NRC/IRCA-Lombardo
Sat. 20	0110-0210 WKKE	1380	Asheville, N.C. 5kw	NNRC : Aller each and Aller each
Mon. 22	0200-0400 WSAR	1480	Fall River, Mass. 5kw	NRC/Dave Schmidt
	0300-0400 <u>KILO</u>	1440	Grand Forks, N.D. 500w	NRC/Dave Schmidt
an anani	0400-0500 WKVI	1520	Knox, Ind. 250w	IRCA/Al Ogrizovich
Mon. Mar. 15	VMLW -0020	970	Florence, S.C. lkw.	NNRC and the state of the state
Mon. Apr. 26	0200+ WGBG	1400	Greensboro, N.C. 250w	NNRC
07 77114	n fid <u>48 og til en e</u> n ge		and the second of the second of the second	

Only addition is KILO-1440 from Jerry Starr. Also WKVI is apparently 1520 though not listed in NRC Log. That is freq. given by Al.

CPC Results WMNC-1430 DX was on per sked; in at 0211 w/MoR mx, weak sig and WIRE/WIL QRM rpts Steve Millay. Sig gone at 0215 so possibly that was end of the test. No info yet on WSSC-1340 1/25 DX; this typed Tues. night.

CoF Steve Millay also reports that WTAQ-1300 LaGrange, Ill. is no longer NSP; SP is now 0330-0600 irregularly, s/off sometimes earlier or later. George Tanner reports he is starting on CoF stencils; the last list appeared in mid-1970; there are still too few changes. Let's all check our lists and send George the updated info. Add: 8349 E. Cypress, Scottsdale, Ariz. 85257.

DX Program Write-ups WBKC is tentative for one of the dates listed and will test for at least the period mentioned but may stay on later. There will be cycle tone and very few IDs. Reports should be sent to: Michael A. DiLillo, CE, WBKC, Box 266, Chardon, Ohio 44024. -Jerry Robertson

WCOX will use C&W music, occasional cycle tone, and reports should be sent to: Mr. Steve Kennedy, WCOX, Drawer 620, Millers Ferry, Alabama 36760. -John Lombardo, phone WINR will be repeating the 12/21 program. Reports to: Kevin VanDerbeck, WINR, 70 Henry St., Binghamton, NY 13901. -Jerry Starr

WNAK will be more of the same thing as previously. Music and many IDs. Mr. Robert Neilson, CE, WNAK, 40 E. Main St., Nanticoke, PA 18634. -Howe & Friedrich by phone WHIP reports should be sent to: Mr. Ed Stanton (for) Mr. Wayne M. Nelson, Owner, Radio WHIP, P. O. Box 600, Mooresville, N.C. 28115. -NNRC

WNUE will use rr mx; reports should be sent to: Jerry Ryan, CE, WNUE, P. O. Drawer 400, Fort Walton Beach, Fla. 32548. -IRCA/Bill Lemak

WNWI will use tone and march music. Verification will be by letter. Reports to: D. E. Wiggins, CE, WNWI Radio, Center St., Valparaiso, Ind. 46383. -Al Ogrizovich WAJR programming not known; reports to: James R. Murphy, CE, WAJR, 440 Spruce St., Morgantown, W.V. 26505. -Jerry Starr

KSRM rpts to: Bert McAllister, News Director, KSRM, Box 950, Soldotna, Alaska 99669.

How to Build the Space Magnet Shielded Ferrite Loop ERRATA and ADDENDA

Preamp --- (about 2.2K) should be (about 22K) for the first transistor biasing resistor on the PNP schenatic. The photo is correct. Please be reminded that this is approximate and holds only for a beta range in the vicinity of 100. If a VOM is available, adjust a pot to obtain 4 volts across the 2.7K collector resistor and use a resistor as close as possible to the pot resistance.

The standard version of this loop, which is the one described, will handle a 50 millivolt/meter signal without overload. Strong signals than this must be handled by partial nulling. The deluxe version includes a local-distance switch which increases the signal handling capability to $\frac{1}{2}$ volt/meter. This feature may be added by inserting a 390 ohm resistor in the ground leg of the .05 capacitor bypassing the emitter of the first transistor. This decreases the gain to prevent overloading the receiver and at the same time adds 26 db of negative feedback to decrease the signal applied to the input of the amplifier by this amount. Two leads are attached to the resistor (one to each end) and connected to a SPST toggle switch. When the switch is "on," normal sensitivity is restored. The switch may be mounted 5/8" over and 7/8" down from the edge of the shield nearest the tuning dial.

Loop Winding In the article it was mentioned to use 1/8" pencil marks to space the turns but that this generally made the inductance slightly low and congestion of the first 10 and last 10 turns was suggested to alleviate. If you have a millimeter scale, make the marks every 3 mm instead of every 1/8" and it should come out right without congesting any turns.

Mention was made of 220 strand litz and this is now being used on the deluxe version. It will increase the performance slightly at the low frequency end of the band but otherwise will be no improvement over the specified solid wire.

Additional information on connecting the leads. Line 5, page 7, says 'Now connect the loop wire nearest the gang to the stator terminal marked ANT'. Apparently the other lead is ignored. It should be run along the back, between the cork and cord lacing and then looped over the ferrite rod and soldered to the point where the GND terminal of the gang is soldered. Make sure this lead, as well as the two turn winding, do not contact the winding on the rod as the high frequency coverage may be restricted by the added capacitance.

Miscellaneous The article mentions 10" x 10" square plywood for the base, but I have been using 8" x 8" and I think it looks a little neater. In the Parts List, the 2" vernier dial is priced at \$1.19; at this writing, no more seem to be available at this figure. Better count on spending \$1.59 to \$1.65.

Output Cable On page 7, there is considerable discussion on the output lead to be used. I am now using Belden 8431 phono pickup arm cable $2\frac{1}{2}$! long. This is very flexible and holds up OK as long as the loop does not fall off the table or some such in which event it will break at the strain relief. should be connected as follows: the braid of the cable should have a short piece of bus wire wrapped around it and soldered, and the end of this wire should be soldered to the ground plane of the preamp at this point where the output terminal support resistor grounds. The stranded inner conductor is connected to the output terminal of the preamp. The other end of the cable is prepared in the same manner with the inner lead connecting to the ANT terminal of the receiver. The bus wire on the outer braid should connect to the GND terminal of the receiver. particularly necessary to observe that this lead should not be connected to the floating A2 terminal. The A2 terminal, if your receiver has one, should be strapped to the GND terminal. With these connections made, check with a VOM, if you have one, to make sure the loop shield is conductively connected to the GND terminal of the receiver.

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Jonuary 30, 1970

Editor; Dave Faulkner. All rpts to Bruce Heinburger, 817 Rawlins St. Port Huron, MI. 48060. Deadlines Fridays.
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550 WDEV \overline{VT} Waterbury \overline{12/31} 1548-1600 a good bet for \overline{VT}. (\overline{TGH})
    WGR NY Buffolo 12/31 1552 not expected so early or so loud (TGH)
    WHLM PA Bloomsburg 12/31 1700-1705 (TGH)
    WSVA VA Harrisonburg 1637-1656 before settling down to dull battle
            w/WGR for tha channel. (TGH)
560 KWTO MO Springfield 0705 1/5 w/farm show (FDP)
    WIS SC Columbia 11/26 1835-1855 w/good sig. popular mx and many
            local connercials. (PAH)
    WQAM FL Miani 12/15 0000-0015 w/fair sig. (PAH) 1/7 2136-2205 in
            control of channel, no sign of daytime regular WFIL Also
            hrd testing w/OC 1/11 0350-0400. (TGH)
580 KALB LA Alexandria 1820 1/7 w/ WCHS nulled. (FDP)
    WCHS WV Charleston fair sig, noderate QRM 2324 1/17. (SM) 1/7
            2110-2131 a surprise as no WTAG. Wrap up of HS BKB game.
            Carries WV Univ. BKB too. (TGH)
590 WMBS PA Uniontown 1/11 0302-0236 nicely w/IDs & TT. I didn't hear
            nx NRC said they would use. Taped from 0302 s/on. No nx
            used cither. QRM from CKEY. (DF) (TGH)
    WPLO GA Atlanta MM 11/30 0210 w/radio Atlanta ID. (WGH)
600 WREC TN Memphis 12/13 0637 w/Serinade in Blues pgm. 1655 w/WREC
            radio nx." (WGH)
620 WSUN FL St. Petersburg fair to good w/PSAs 0142 12/18 No QRM (BEM)
    WTMJ WI Milwaukee 1/15 2123 fair sig but severe QRM. (SM)
        CA Los Angelos good o/CMQ w/special pgn 0230 & ID 0300 1/18.
            (BEM) Hrd USC BKB 0018-0030 12/13. (WGH) W/end of "Radio
            Bible Class 0155-0200 xlnt rig 12/21, (TRS)
   WHLO OH Akron 1/16 1748. Weak sig. moderate QRM. (SM)
680 KNBR CA San Francisco w/nx & time check 0140-0200 12/21. (TRS)
   WMPS TN Memphis good atop w/rr 1745 1/6. (FW)
 WPTF NC Raleigh s/off 0200 in jumble 12/21 (TRS) (NSP - DF)
    WRKO MA Boston ID picked out of jumble 0100 12/21. (TRS) ???? ?? UnID atop freq 0105-0115 looped WSW 12/21. (TRS)
    ???? ?? UnID s/off SSB had to be WRNG, GA per SR-SS maps. (FW)
690 WAPE FL Jacksonville 12/12 1630-1645 w/xlnt sig. nx&nx. (PAH)
730 WMNA VA Gretna 0700 1/11 (FDP)
WNAK PA Nanticoke on 0005 1/NRC special 12/18. Had a lot of troub-
            le w/a Cuban & a Quebec stn. (Your "Cuban could have been
            XEX in Mexico City. - DF)
740 KRMG OK Tulsa really hacking up CBL 1812 1/6 w/nx. 3rd stn way u/
         both. (FW)
790 WMC TN Memphis about equal to WAEB 1813-1/6 right b4 pattern
            change. (FW) s/on 0700 12/13. (WGH)
800 WDEH TN Sweetwater f/c 0115-0129 12/17 per list. (WGH)
830 WNYC NY New York 1/9 s/off 2200 w/SSB way u/WCCO hockey game WNYC
            supposed to s/off @ WCCO sunset. (TGH)
850 WKIX NC Raleigh well rec'd for NNRC special. (Not needed) (WH)
860 CJBC ON Toronto 1/16 2118 good sig, no QRM, FF. (SM)
    KOAM KS Pittsburg 12/13 0129 -0132 1/TT Must be the newly estab-
            lished ET sked. Only lasted 3 mins, no more hrd as of 0147
            Xlnt strength. (KL)
    KONO TX San Antonio has suddenly become quite regular when checked.
            Hrd every MM, 12/28-1/11 w/rr little to no QRM (FW)
Pse don't send tips on certain IAs being off, stns expected but not
hrd etc. as it wastes your time & mine because it will not be print-
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ed. (DF)

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January 30, 1970
                               EAST COAST DX ROUNDUP
                                                              Page 5
 870 WKAR MI E. Lansing fair w/ID & PSA 1700, 1/2. (BEM)
 900 CHML CM Hamilton 12/6 0134-0141 weak mx & pub service Ann. (PAH)
    WEAS GA Savannah r/c 0207-0215 12/15. (WGH)
     WSWW FL Belle Glade ET, ID 0115 1/11u/CHML. (FW)
910 WBRJ OH Marietta 1440 12/27 w/WPFB nulled. (FDP)
920 KTLW TX Texas City 1740 12/28 on top during quroral ex. (FDP)
     WGST GA Atlanta 12/12 0238-0301 ID 0255 weak (PAH)
930 CFBC NB St. John strong atop WPATs null 1740 1/10 w/rr during un
             usual cx. Usually WBEN is well atop there. (FW)
    WBCK MI Battle Creek 1/17 0730 s/on had been new most wanted until
             it simply roared in here w/SSB o/everything. (DF)
          QUE Montreal 12/10 1600 W/xlnt sig. (PAH)
950 WLOF FL Orlando fair w/ID u/WPEN 0224 1/18. (BEM)
960 WBRC AL Birninghan good w/editorial by GM 0237 1/18. (BEM)
970 WDAY ND Fargo poor w/s/off MM 0200 1/18. (BEM)
    WHA WI Madison 1730 1/13 s/off w/WAVE nulled. (FDP)
     WJMX NC Florence 11/26 in briefly 1824 w/sports. Heavy QRM from
             WAVE. (PAH)
     WWSW PA Pittsburg 1/16 2012 good sig. but severe QRM. (SM)
990 WEEB NC Southern Pines 12/28 DX here nicely 0110-0116. (TGH) Noted
           ononXDX o&u CBW 0107 12/22 (FW) 12/28 0130 W/ID on NRC
             DX, lost after 0140 due to OC(probably WIBGs') Tape dis-
torted. (TRS)
1010WGUN GA Atlanta 11/27 1715-1730 s/off good sig. (PAH)
1030 KTCA TX Corpus Christi 11/27 1748-1811 fade out. Relgs pgn. (PAH)
             1742-1830 s/off 12/14 w/Lifeline & relgs pgn. WGH)
1070 CHOK ON Sarnia 1800 1/11 w/WIBC nulled. (FDP) (Local - DF)
     KFDI KS Wichita 1820 1/1 w/WIBC nulled. (FDP)
1110 CBD NB St. John noticably u/WBT 1755 1/10 //CBA, seldon hrd.(FW) 1150 CHSJ NB St. John 12/28 0042 w/"Operation Snowball" very fady(MF)
1220 CKSM QUE Shawinigan Falls 12/31 2017-2059 in FF, MoR Ex. (TGH)
1230 WEEX PA Easton 1/11 ET w/cycle tt 0157 tune-in, 0200 ID. (TGH)
             1/11 0158-0202 w/ET-tt on top of another UniD tone. (KL)
1270 WTNT FL Tallahassee 11/27 1855-1930 fair sig w/CBS nx, sports &
             local spots. (PAH)
     WXYZ MI Detroit 1/16 2138 good sig. noderate QRM (SM)
1280 CHAM ON Hamilton daytime DXing (new) 0859 12/17. (WF)
1300 KCNW OK Tulsa 0240 1/17 u/WERE w/some fading. (FDP)
     WFBR MD Baltimore 12/9 2016-2114 good sig. nx, wx, sports. (PAH)
     WTLS AL Tallassee 1735 12/30. (FDP)
1310 WDOD TN Chattanooga 2105-2120 12/10 w/Chat. U. BKB. (WGH)
     WTLB NY Utica 1/11 0100-0129 w/DX TEST. Mentioned NRC & NNRC in
             the many IDs. Severe QRM from CKOY & an UnID, probably
             WLOB. (KL) 1/11 DX in good 0100-0154. (TGH) FAir to gud
             on DX w/rr nx, & vy long IDs nentioning NRC. (Brh) Fair
             on TEST 0100-0200 1/11. (DSS)
1320 WGET PA Gettysburg poor w/ID 1/15 1815. (DSS)
1330 KUKU MO Willow Springs 1/21 1740 w/ED as "serving Joplin, ??
             Springfield & parts of something. (DF)
     WLOL MN Minneapolis good w/rr & SID 0200 1/18. (BEM)
1340 WBBQ GA Augusta poor on r/c 0017 1/18. (DSS)
     WOKE SC Charleston good for a moment w/rr 0010 1/18. (DSS)
1350 WKLX VA Portsnouth 12/29 2336, nx ?345. (MF)
     WXCL IL Peoria r/c-tt good MM 12/28 usually c/WSLR. IDs every
             minute. (FW)
1360 WBAY WI Green Bay 12/30 0007-0031 cw mx, heavy QRM from WDRC
             and signal vy audible. (MF)
     WFLW KY Monticello r/c-tt 1/14 0330. Taped. (DF)
1370 WLTH IN Gary 1/17 0700 w/s/on fair to good. Used SSB. WPHM. 1380
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local doesn't s/on until 0730. (DF)

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January 30, 1971
                              EAST COAST DX ROUNDUP
                                                                   Page 6
1390 WEAM VA Arlington f/c w/ID 0046 1/18 poor sigs. (DSS)
     WEGP ME Presque Isle fair tentatively logged w/s/off as "Top
              of the Dial Radio" 0003 1/18 Good sigs. (DSS)
1420 WBSM MA New Bedford fair to good w/telephone calls from listeners
              hrd 0300 1/18. I was too tired to call. (BEM)
     WCOJ PA Coatesville 0701 1/17 w/s/on, SSB. good. Long sought.
     WIMS IN Michigan City 1/18 1730 u/WHK but good. Long sought(DF)
     WLET GA Toccoa gud on r/c 1/15 0130-0145. (Brh)
     WPEH GA Louisville f/c, modulation 0215-0230 12/15. (WGH)
     WQBC MS Vicksburg 1830 12/31. (FDP)
     WTCR KY Ashland good w/cw 1/16 1720. "The Nashville Sound of the
              70s." (DSS) 1722 1/17 fair. Also long sought. (DF)
1430 WENO TN Madison fair w/sports 1/18 0034. (DSS)
     WION MI Ionia 1/18 1745 w/mess. (DF)
     WIRE IN Indianapolis 12/12 0145-0206 fair sig. cw mx. (PAH)*(Brh) WPCF FL Panana City w/r/c, dial tone o&u WIRE 1/14 0200-0215*
1440 WGEM IL Quincy a surprise hrd s/off, SSB 0130 12/28 weak & much
              CKPM QRM no sign of KPUR r/c. (FW)
1450 WILM DE Wilnington DE #2, rr 1/17 0533. (DF)
1460 WOKO NY Albany broke thru w/"Ken Kelly OK country ID 0150 1/13.*
WPNX AL Pheonix City 0305-0315 11/16 (WF)
1490 WDAN IL Danville r/c-tt 0200 1/3 nost reliable IL gyer. (FW)
1500 WDEN GA Macon good w/ET, no QRM nx & tt 0322 1/18. (BEM) 1/11
              0145-0157 W/ET/tt/mx. (KL)
      WGMF NY Watkins Glen 1/11 0000-0015 w/f/c-tt per list. (KL)
1520 WTLN FL Apoka s/on 0715 1/16. (WGH)
1530 WJDM NJ Elizibeth semi-local changed call from WELA 1/4. (TGH)
1540 WPME PA Puncsatawney 1/16 1715 ending religious pgn. (DF)
1550 WKBA VA Vinton 1/16 1728 well o/CBE til s/off 1730 (DF)
      WMOO AL Mobile in briefly 1755 w/local spot & nx. (PAH)(Date-DF)
      WRIZ FL Choral Gables 12/29 1726-1730 s/off. (TGH)
      WSAO MS Senatobia w/xlnt sig on r/c 1/22 0200-0215. (Brh) WSER MD Elkton w/nx 1/16 1700. (DF)
      WXVA WV Charles Town 1/16 1700 w/nx, s/off good 1715. (DF)
1560 WTAI FL Eau Gallie 0703-0715 12/16 w/cw. (WGH)
1570 CFOR ON Orillia 12/4 in briefly w/ID 0106u/heavy QRM. (PAH)
      WOKC FL Okacchobic w/s/off 0530 12/16. (WGH) (I would assume
              that you mean 1730 or s/on - DF)
      WTWB FL Auburndale w/s/off 0530 12/16. (WGH)
1580 WCRV NJ Washington 0010 11/27 on for NRC/IRCA sent a nice verie.
              No 1617 for no. (WF)
      WSBP FL Chattahoockie 12/14 0530 w/"Yours for better Health" pgn.
              0541 s/off. (WGH)
      ???? ?? W/MoR instrumentals, appeared to be automated no ID @0100
              or 0115. Good sig. w/WCLS 0050-0120 1/18. (DSS)
1590 WCBG PA Chambersburg r/c 12/28 0100-0115. (TGH)
      WGOE VA Richmont w/ID at apparent late s/on of NNRC/IRCA DX, hrd
              0015-0230 12/20, last half hour on portable radio. Good
              sig. (TRS) 12/20 0203-0236 w/ET as listed in bulletin.
              Sounded like RS. About equal w/WAKR. (KL)
1600 CJRN ON Niagara Falls was off 12/20 @ 0238 & later ran tt. (KL)
      WARU IN Peru 1/17 0710 w/spots for area businesses. Signal good
              o/u WWRL/WAAM/others. (DF)
                                                  OOPS
*850 WKIX NC Raleigh easy w/NNRC DX tuned 0110-0115 12/14. (TRS)
1250 WXOX MI Bay City 1/17 0229 s/on w/500w PSA. Vy long sign on pro-
              ceedure. o/null of CKJD OC. (DF)
1450 WMPT BA S. Williansport 1/11 0440 0457. (TGH)
      WWSC NY Glens Falls 1/11 0458 s/on w/SSB & into nx. (TGH)
      ???? ?? believed to be WENZ-VA w/rock-soul mx 1/11 0400-0411(TGH)
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January 30, 1971 EAST COAST DX ROUNDUP Editor; Dave Faulkner. Deadlines Fridays, 9 days before date of issue. Many tnx this time to;

Dave Faulkner 1430 Pine Grove Ave. Port Huron, Mich. (DF)

Mark Feinburg 395 Shy??? Drive, Bridgeport Ct. 06604.

(TGH) Ton Hartloff 49 Highview Court, Nyack NY 10960

(Brh) Bruce Heimburger 817 Rawlins St. Port Huron, Mich. 48060 (PAH) Paul A Hill 643 Johnson St. Virginia Beach, VA. 23452

(WGH) William Gary Hughes 4732-21 Avenue North, St. Petersburg FL33713 (KL)

Ken Iyon 9415 Goodrich Road, CLarence Center, NY 14032 (SM)

Stephen Martin 12115 Northwood Drive, Upper Marlboro MD, 20870 (BEM) Bruce E. McFadden 4735 Shimmerville Rd. Clarence NY 14031

(FDP) Fred Prechtl 6128 Glade Ave. Cincinatti 30, OH

(DSS) 3501 Old Richmond Ave. Richmond VA. Dave Singer 23226

(TRS) Thomas RR Sundstron Bx 205 Willingboro N 08046.

Frank Waldron 65 Lakeridge, Mattawanna NJ 07747

(WF) Wheeler, Frank, 6589 Wattsburg Rd, Erie, Pa/ 16509 Just one note here; WKIX, 850 & WNAK 730 were both reported by Frank Wheeler. My apologies for the errors but this report arrived late.

Dave Faulkner 1430 Pine Grove Ave. Port Huron, MI. 48060 Thx for all the reports men! I like nothing better than something to do on Fridays and Saturdays. I enjoy the job & hope that mbn & all of the East Coasters will let Brh & I keep it. DX here has been rather limited due to the fact that I decided to get some sleep for a change and because of not wanting to be tired during the now finished exams which I took 1/20, 21 & 22. Received long letter (if you could call it that) from Frank Waldron. No wonder MD quit! Plan to order Worcester loop today, if I ever get paid. Now have 779 stns, which is not as good as it could be, having only 17 thus far this month, but more will come as soon as that new loop gets here. Have now begun tape verifying & I hope the proposition to allow them passes. I, however, oppose the idea of offset or typeset printing. I also appose LEGs annendment because it could allow one section of the country to become too gowerful. I favor anything else including GHBs annendment, and by the ..., GHB where are you??!!! 73s & DX a lot so you can report alot. I'mtil next issue, SHALOM!

Contest Standings Be sure and send your latest IRCA Contest totals to Dave; he'll be compiling them on a regular basis and they'll appear as often as once a month depending upon his time and 'luck' in having extra bulletin space.

Offset Printing (Opinions of your publisher, mimeo-style) While offset printing does not yet seems practical, the membership is increasing even if very slowly. We now have reached 400 members! This is quite an increase over what we had when the subject first came up. Offset would help eliminate the cries of 'dictator', 'censorship', etc. by making it much easier to find volunteers to be publisher. At present, the disgusting increase in the use of DXM for exchanging personal messages, discussion of sports, complaining about censorship, etc. makes it all the more difficult for me to continue as a nimeo publisher. At heart, I am a DXer and do not care to see my hours frittered away mineographing a bulletin so lacking in DX content when compared with the bulletins of any other club. -DEE

KOMA's v/s says "....the point I most want to stress is the lack of signal information even in good reception reports. After all, the letter is a reception report, and, by definition, that should include more than a SINPO or two adjectives." -Carl Mann, KOMA-1520, Oklahoma City. Carl points out that SINPO is not intended for BCB reports; it is not understood and "too much trouble" (for the engineer to translate). "If a DXer isn't interested enough to describe the reception after proving he had the stn, it appears he isn't as interested in the hobby as in collecting letterheads and other station goodies." -Carl Mann

January 30, 1971 <u>EAST COAST DX FORUM</u> Page 8 Editor: Bruce R Heimburger * 817 Rawlins St * Pt. Huron, MI 48060 Deadline: 8 to 7 days B4 pub. date depending on work load

Robert Friedrich - 163-35 19th Ave - Whitestone. NY 11357

DX has been great here with 31 new stations heard since Nov. (today 12/22). Latest catches CFRB 1010 (unusual WINS s/off), WNHC 1340, WAVZ 1300, WVOX 1460, WRKL 910, & WNAK-DX 730. (other catches omitted per stated policy-Brh) Latest veries WBSC v/q, WSAR v/l. The WNAK test came in very poorly with int. from XEX and surprisingly not from CKAC. WSAR wants to make a DX test, they are 1480 (my best freq.) with 5 kw from Fall River, Mass. I have heard WWL off MM, is this a new SP? Also for all TV DX'ers WNDT 13 NY, NY has changed calls to WNET (Nat'l Educational TV). Finally, WMCA former NSP now has SP 1-7 MM EST. George Tanner: I will be sending you this and more info. soon. Where do I send revisions for the 1971 f/c list? 73 (an adress will be provided in DXM at the pro-

per time, so watch for it-Brh)

Bruce E McFarken - 4735 Shimerville Rd - Clarence, NY 14031 1/18--1/20 Hi gang. DX cx are 50-50, but not the best by any means. I'm working toward the same goal that Brh had last year, at least 1 station a day. (gud luck, I missed by 1/3-Brh) So far, my deficit is -8. Totals are: 491/131, 41/35, & 6/4. I have revised my record of rec. repts. & my % of return is 75%. Do WNEW or WCAU verify? 50 kw'ers usually answer within 3 wks & its been that already, my 2nd rpt to both! My view on RP is this: Any person I start out on DX'ing, I strongly urge to use it. The 50 kw'ers will verify for the most part without RP, but the smaller stations don't have the money, & can't spend extra to send out veries. You can often tell this by the type of verie you get. The small stn may be the greatest verifier & can be very appreciative about the rpt but they don't & can't spend the money to send out veries. This is all I have to say, except to ask those that don't send RP whether their % of return is as good as those who do? I'd like to know! Only verie this wk, a v/q from WGRP 940 (17 days). 73s & peace.

Raymond Arruda - 6 Wilbur Ave - North Dartmouth, Mass 02747 1/14-1/17 WOR was noted off MM 1/11 and WMBS Test was in briefly. Other new ones heard that morning were CKEY 590 & WCOY 1580. Tried for KCRL with no results. A verie from WAIT 820 (after a long WAIT) did finally mke it here for a total of 726/278. Good DX to all of you til next time. Dave and Bruce: Good Luck in your new ed.ships. C.M. "Stan" Stanbury II - Box 218 - Crystal Beach, Ontario, Canada 1/18-1/20 Regarding the best QSL discussion, I fully agree with Jerry Starr's comment in the XII/26 DXM - the choice of one's best veries must be a personal decision for each individual DXer. But for me those stations which play some part in the evolution of broadcasting (especially during the period of reception) or whose reply sheds some light on this subject are the most important (as well as the most profitable, hi) and therefore the "best". I also think that "evolution" involves the kind of issues mentioned by Larry Godwin and Dan Sys in the I/9 DXM. But Dan is wrong about cable TV companies. The Canadian govt. isn't going to put CATV out of business - merely control it, hi. Anyway I do believe it is this area which represents DXing's future.

Ken Lyon - 9415 Goodrich Rd - Clarence Center, NY 14032
The WTLB Test was heard here on 1/11, as was the WEEB Test on 12/28.
Veries received this week are WEEB 990v/l, CM from Joe Kureth, KIOA 940 v/l, and WAYB 1490 v/l for ET. CU later.

****NIDWEST DX BASH****

Don't forget ST & TM's getogether scheduled for 2/6&7. See 1/23 DXM for details. DRF fakes 0% of his catches!!!

David Singer - 5501 Old Richmond Ave - Richmond, VA 23226
Hi. DX continues good, and mail service gets worse weekly. Some veries still have managed to make it in here, though: v/q KOAM (8days), vlf WRFD(2½ months), & v/l WPIT (1 month, returned my postage.) GY DX has been very good lately, which is good, since that's about all I can do without staying up later that school will let me. At least I get next Monday and Tuesday off, while the teachers are grading the exams; now, if WLEE would just cooperate! I hope to see you all in late August for the convention in Richmond, the home of the 1970-71 ABA Champs, the Va. Squires! 73.

Stephen Martin - 12115 Northwood Dr - Upper Marlboro, MD 20870
Since this is report no. 1, I guess I had better introduce myself.
I am 14 and have been DXing off and on-mostly SW--for several
years. I use a Hallicrafters S-85, Mont-Ward Airline 5-bander, and
a Nova-Tech 3. I have 2 longwires; 50' E-W and a 33' N-S. I don't
have a loop but the RDF built into the Nova-3 takes care of this.
Totals are 160/35, 27/21, 3/2, 9/2. Veries this week are v/q ZBM1,
WABC, WCBS. Got something interesting here today (1/18) while tuned
to 2400 kc. I heard music, drums, and voices. Listening further I
discovered that this was in English. It was a pirate station and
was hard to hear because of Ship to Shore and other services on the
freq. I heard 3 different callsigns-WCF, WHEM, & WHEF. I also
heard them say "At 1200 on your dial" and "We've been here with you
for 11 hours." I believe that the location is NC. Anyone in NC
heard them on 1200? (how about you DSS-Erh) I can only hear them
on the 2nd harmonic. Welcome Steve, report often-Brh.

Steve Taaffe - Box 156 - Dayton, IND 47941 1/13-1/15 Greetings everyone. Recent veries: v/q KWKH, KROX, CKCK, CBL, WILS, CBR(first Alb. veried), WAKR, KSTP(4 months), KLZ, KMOX, WMAQ, WBAM, WELA(sent me a beautiful QSL and two page letter and also is my 1st NJ veried), v/l- KTOE, WEFD, KLLA, WAZY, WGAU, KWYO, WJAK, KTOK, WDIC, WKCT, WJET, KSVP(1st NM veried), KRNT, CHLO, WEEB, WJBO, WNTN, KILY, WRFC, WLCX, WXMT. Most recent catches include-KCRL, WJAR, KNOX, WHBG, &KGBT. I heard the WMBS DX test with interference from the Cuban. All two local DX tests were successful w/ alot of reports. ATTENTION Chicago area DXers and anybody else who wants to come-Tom McCormack and I are providing free refreshments and possibly a tour of our local stations. We are really looking forward to seeing you guys so, buzz up and give us a call. Tom will either call you or else you call him about directions. His house is real easy to find. I added some new states-NEV, RI, NJ. Totals 41/38, 6/4. 73s and gud DX and everyone please come.

Bruce R Heimburger * 817 Rawlins St * Port Huron, MI 48060
First off to T McCormack: here finally is what you must do for a
50 state AA. Simply use 8½x11 paper, name the award you want, and
list the stations to be included. Use 5 columns. 1st column-number, 2nd column-name of state in alphabetical order, 3rd-call ltrs,
4th, freq., & 5th-date heard. That's all there is to it. Due to
the switchover in editorships, there might have been some mislaid
reports, late reports from MD, etc. Be patient. I just got about
12 more reports that had originally sent to MD's Hyannis adress.
I hope to get them in next time as I didn't have the time to do
them for this issue. Martin Berstell: write to DEE about the items
you mentioned in your letter to MD as I don't know any of the answers. Frank Wladron: Do you know George Bryson? I have been
checking the postmarks and it seems that most of your letters take
two days to get here, with just a few taking 3 if that is any help.
Seeing as how the IRCA Convention was on the WC last year, it should
by rights be on the EC this year, especially when NRC's is on WC.

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30 JANUARY 1971
                         MIDWEST DX ROUNDUP
                                                                Page 10
                                     DEADLINE: Thursdays thru 3/25!
EDITOR: Richard C. Evans
Box 2146, Chicago Avenue Station, East Chicago, INDIANA
NFLD Grand Falls, very weak, giving s/on info 0429 1/15, sneezed and it was gone! Province #9 (AK)
     CBEF
           ONT Windsor, 0535 1/7 fair w/mx FF (RK)
     KWMT
                Fort Dodge, in well w/c&w mx 1737 1/9 (BL)
     KNOE
                Monroe, 0555 1/7 fair u/CBEF w/SSB & s/on ann 0558 (RK)
           LA
     ????
           ??
               Unid: audible at times w/easy listening mx 0440-0459
                1/15, clobbered by CBEF s/on (AK) (CBT back perhaps-rce)
550
     KFYR
                Bismarck, 1250 1/17 w/religious prog.
           ND
                                                          strong (JCJ)
                0319 1/13, w/ID, weak (AB)
560
     KMON
           MT
                Great Falls, 1300 1/17 strong w/ABC news (JCJ)
     KLVI
           TX
                Beaumont, w/MoR mx w/KLZ strangely absent 0146 1/2 (BL)
570
     KGRT
               Las Cruces, fair to poor w/DX special. Had tone & rock
           MN
                mx. enjoyed the jingles 0201 1/18 (AWO) Sounding great
                w/fair sigs on 1/18 DX as listed. WKBN looped. (AK)
                fair on special, u/o WKBN, w/TT then into mx at 0215
                1/18 (rce)
     XANW
           SD
               Yankton, 1305 1/17 w/CBS nx, weak (JCJ)
     KVI
           WA
                Seattle, poor w/rr 1/13 0242-0257 fadeout. Messed up
               by WKBN, WIND slop (AK)
580
     KSAC
           KS
                Manhattan, good w/s/off anmt. 1830 1/5 (AWO)
     KALB
          LA
               Alexandria, good w/NBC nx 1800 1/6 (AWO) (JCJ) *
               Hot Springs, 1315 1/17 w/rock & MoR weak, heavy fade Charleston, 2100 1/16 w/College BB game much QRM (FH)
     KOBH SD
     WCHS
           WV
590
     WVLK
           ΚY
                Lexington, fair on SSS 1742-1745 pattern change 1/16
               running even w/WKZO, 3 spots & sports in 3 minutes (rce) Kalamazoo, 2155-2215 1/13 w/nx, strong sig (EH)
     WKZO
           MI
     KGLE
           MT
                Glendive, 1300 1/17 strong w/religious prgmg (JCJ)
     WMBS
           PA
                Uniontown, easy w/the Cuban nulled 0325 1/11 DX---TT,
                OC, frequent id's (AK)
600**WPDQ**FL
                Jacksonville, conducted ET 1235 12/28 (GN)
     KSJB
           ND
                Jamestown, 1330 1/17 Mutual news then rock strong (JCJ)
610
     CHNC
           QUE New Carlisle, fantastic S/20 +9 0637-0650 1/15 in FF
                with talk, march music (AK) A company and me
     KCSR
                Chadron, 1225 1/17 w/rock, strong daytimes ere (JCJ)
           NE
620
     CKCK
           SASK Regina, 1/17 w/MoR, sports rpt 1240, strong (JCJ)
     WSUN
                St. Petersburg, fair w/MoR 0423 1/3 (AWO)
     WATE
           TN
                Knoxville, 1/11 s/off at 0100, blots out WTMJ (FH)
630
     KHOW
           CO
                Denver, 1245 1/17 strong (JCJ)
660
     KOZN
           NE
                Omaha, w/editorial u/KSKY 1757 1/9, poor signals (BL)
     WNBC
           NY
                New York, 2240 1/16 strong w/MoR (JCJ)
680
     CJOB
           MAN Winnipeg, very strong 1021 1/9 (GBS)
     WDBC
           IM
                Escanaba, fair 1000 1/9 w/CBS nx (GBS)
690
     CBU
           BC
                Vancouver, s/on 0900 1/16 o/XETRA, strong (JCJ)
                Birmingham, 1718 1/9 RR mx strong o/KSTL (FH) Coffeyville 2025 1/16 w/sports strong (JCJ)
     WVOK
           AL
     KGGF
           KS
     KEYR
           NE
                Terrytown 1245 1/17 w/sports info, strong sig (JCJ)
     WAGO
                Oshkosh, 1953-2030 12/30 (EH) (WAGO should have s/off
           WI
                at 1715, ED--rce)
700
     WLW
           OH
                Cincinnati, strong 0854 1/9, their LSR 0800, 650 mile
                day/light path (GBS)
710
     CFRG
           SASK Gravelbour, 1335 1/17 w/FF, strong (JCJ) CA Los Angeles, 1945 1/15 w/traffic report, weak (JCJ)
     KMPC
                Montgomery, fair on POP 1/1. if meeded try 1/1/72 (GBS)
740**WBAM**AL
760
     WJR
           MI
                Detroit, audible 1025 1/9, their LSR 0800 (GBS)
                Minneapolis, weak u/KOB w/ID 1743 1/9 (BL)
770
     KUOM
           MN
790
                Billings, always strong ere, NBC Nx, MoR (JCJ)
     KGHL
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ONT Windsor, on top 0909 1/9 path entirely in daylight (GBS)

800

CKLW

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30 JANUARY 1971
                         MIDWEST DX ROUNDUP
EDITOR: Rick Evans, E. Chicago, IN. Deadlines: Thursdays.
Royston, poor u/WGY, requesting calls on 1/19 ET,
 810**WBLW**GA
                0000-0500 w/CW mx (AK)
      WYDE
 850
            AL
                Birmingham, in fair w/mx & ID 1750-1754 1/5 (GN)
 860
      KTRB
            CA
                Modesto, 2005 1/15 w/MoR, weak til 2017 ?power change
                (JCJ) (Power cut, John, but pattern also changed-rce)
      KONO
            TX
                San Antonio, in well w/PSA & rr mx show 0146 1/4 (JZ)
                good w/rr MM 1/11 0440 (BL) 0223 1/11 good w/ID (RK)
 900
                Sudbury, blaring in 0215 1/4 w/MoR during WLS SP (JZ)
      CHNO
            TNO
 910
      KCJB
            ND
                Minot, on top of mess 1812 1/14 w/rr, ads (BL)
 920
      WBAA
            IN
                West Lafayette, good w/DX Special. Hrd nut not needed.
                played upbeat MoR 0415 1/18 (AWO)
 930
      KIUP
            CO
                Durango, 1905 1/15 w/IMN Nx, strong (JCJ)
      WJAX
            FL
                Jacksonville, 0529 1/12 w/SSB & s/on anmt (RK)
      WSEV
            TN
                Sevierville, 0529 1/13 fair psa power w/s/on (RK) (BL)
      KITE
            TX
                Terrel Hills, w/jingle 2004 1/3, all alone in aurora
      WGNT
            WV
                Huntington, 0500 1/8 good w/SSB & s/on. New calls?
                NRC Log says WSAZ (RK) (Yes, it changed last summer-
 950
     KATN
            ID
                Boise, 1905 1/15 w/nx & wx & Highway report ///rce)
                o/u KIMN (JCJ)
      WPEN
            PA
                Philadelphia, 0343 1/11 good w/mx (RK)
                Houston, 2147 1/5 fair w/ID (RK)
      KPRC
            TX
                                                                  (FH) *
      WKAZ
            M\Lambda
                Charleston 0050 1/17 o/KIMN plenty of RR nx at 0055 *
      KJR
            WA
                Seattle, 1930 1/15 o/KIMN briefly w/rock (JCJ)
 960
      CFAC
            ABTA Calgary, w/C&W 0453 1/10 (BL)
 970
      WAVE
                Louisville, vy good w/promos for traffic coverage
                0510 1/11, "Wave" slogans (BL)
      KOOK
            MT
                Billings, poor nights u/WDAY w/rock (only 100 miles
                north of ere too) (JCJ)
 980
      CKRM
            SASK Regina, w/MoR 1853 1/11, fair (BL)
      KFWJ
            AZ
                Lake Havasu City, s/off SSB 1943 1/3 (BL)
      KUPI
            ID
                Idaho Falls 1855 1/16 1855 weak briefly w/C&W mx (JCJ)
      WSIX
            TN
                Nashville, in briefly 1845 1/15 w/ID Hvy QRM (DR)
 990
      WNOX
            TN
                Knoxville, good w/rr 0237 1/18 (AWO)
      KWAM
            TN
                Memphis, w/soul mx to 1815 s/off SSB 1/9 (BL)
1000
      KMLO
            CA
                Vista, hrd w/rr, nx 1930 1/3, no WCFL or others (BL)
1030
      KCTA
            XT
                Corpus Christi, hrd lately in daytime along w/KTWO
                at about S-3. on 1/15 ended rel. pgm 1430, gave ID
                and went into SS program (DR)
1050
      CKSB
                St. Boniface, on top w/FF talk, mx 1855 1/11 (BL)
            MAN
      WDZ
            IL
                Decatur, fair w/KLOH 1725 12/30 (GBS)
      KLOH
            MN
                Pipestone, vy good w/nx 1810 1/8 (BL)
                New Orleans, 1816 1/10 fair w/SID (RK)
1060
      WNOE
            LA
                "Center City" 0838 1/9 o/semi-local KFIL (GBS)
      KYW
            PA
                Fantastic w/all nx format 0536 1/11 (BL)
1070
      CHOK
            ONT
                Sarnia, 0350 1/9 good w/SID (RK)
      KHMO
            MO
                Hannibal, in fair w/football game 2030 1/1 (GN)
                                                                    (GN)
      WTSO
            WI
                Madison, effective 1/1 WKOW became WTSO "Ten Seven Oh"
1090
      CHEC
            ALTA Lethbridge, 1830 1/15 w/nx, strong (JCJ)
                Little Rock, w/ID-)C 0417 12/28 (GN) (JCJ)* Tioga, 1750 1/15 weak w/rock, welcomed catch, ND #24 *
      KAAY
            AR
      KTGO
            ND
                Ogden, 1820 1/15 briefly, weak (JCJ)
      KANN
            UT
1110
      KRLA
            CA
                Pasadena w/RR on Shadow Stevens show 1911 1/3 (BL)
                Omaha, 1/7 exc. 0136, slight WBT QRM w/ET TT OC (RK)
      KFAB
            NE
      WBT
            NC
                Charlotte, 0148 1/7 poor u/KFAB ET w/HI show (RK)
1140
      WRVA
            VA
                Richmond, new state in fair to good w/mucho QSB
                ending revival pgm 0530 1/11 (BL)
      3333
             ??
                Unid s/off 0200 1/16 KGEM??? u/WRVA, loop west (GN)
                Wilmington, probably won't make on DX MM 2/15 if every
1150
      WDEL
            DE
                body doesn't write CKX/CKOC/CJRC asking them to stand
                by (GBS)
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MIDWEST DX ROUNDUP
30 January 1971
                                                               Page 12
                                   DEADLINE: THURSDAYS thru 3/25!
EDITOR: Rick Evans
Salina, 1900 1/15 w/ABC Nx, strong (JCJ)
1150 KSAL KS
                Chattanooga, in well w/ET 0250 1/2, CE asking for
    * *WGOW* *TN
                reception reports (JZ) (and ignores mine, hi--rce)
1160 WJJD
            IL
                Chicago, ID as "Radio Chicago" 1800 1/6 QRM from
                KSL (DR) w/C&W 1155 1/9 (GBS)
1170
      KUAD
            CO
                Windsor, 0830 1/10 s/on u/KV00, welcomed catch, v/1(JCJ)
      KV00
            OK
                Tulsa, 0032-0100 1/4 w/good signal, slight QRM (EH)
1180
     MAHW
            NY
                Rochester, 0150 1/10 briefly o/KOFI (JCJ)
1190
      CFSL
            SASK Weyburn, 1820 1/16 strongw/sports then rock oldies
                on "million dollar weekedn" ID as "SL Radio" (JCJ)
      KMCW
            AR
                Augusta, briefly w/Johnny Cash record 0535 1/19 (AK)
                o/KLIF w/s/off w/SSB 1800 12/21 (GSB)
1230
      KDZA
            CO
                Pueblo, now NSP (sniff, sniff!) (BL)
      WQUA IL
                Moline, dominant 0415 MM 1/18 w/rock oldies, Weak RR
                QRM from WCOL and Spanish slop (GDD)
     WINN
            KY
                Louisville, 0205 1/11 C&W mx fair signal (FH)
     KBMY
            MT Billings "Hit Sound" automated rock prgmg (JCJ)
1260
      CFRN
            ALTA Edmonton, 1950-2000 1/16 w/nx strong (JCJ)
      KTEE
            ID
                Idaho Falls, s/off SSB 1915 1/11 (BL)
      WFBM
            IN
                Indianapolis, good w/wx 0523 1/11 (BL)
      KWSH
            OK
                Wewoka, o/u KWFR/KWHK/XEMF w/ID 1900 1/15 'DR)
            TX
      KWFR
                San Angelo, s/off 1900 1/15 w/ID & invitation to tune
                to 94.7 on FM (DR)
      KPOW
            WY
                Powell, 1428 1/17 w/rock then IMN news, strong (JCJ)
                Salt Lake City, 1845 1/16 o/KTLK briefly w/rock (JCJ) Pocatello, 1850 1/16 strong w/rock (JCJ)
1280
      KNAK
            UT
      KSNN.
1290
            ID
                Peoria, w/rr 1714 1/9 (BL)
      WIRL
            IL
      WHIO
                Dayton, s/off 0150 1/3 (AWO)
            OH
            ONT Ottawa, 0300 1/11 fair w/ID & CKOY News Radio News (RK)
1310
      CKOY
      WIBA
            WI
                Madison, 2225 1/16 strong w/Univ. of Wis. Hockey (FH)
1320
      CKKW
            ONT Kitchener, 0525 MM 12/21 good (GBS)
                Salt Lake City 1830 1/16 w/rock, strong (JCJ)
      KCPX
            UT
                Minneapolis, fiar w/ID then into nx o/u KFH/KOVE
1330
      WLOL
            MN
                0201 1/13 (AWO)
                Findlay, in several mornings w/0600 s/on (JZ)
      WFIN
            OH
                Lander, 1420 1/17 strong w/news (JCJ)
Muncie, 0530 1/13 poor w/s/on anmt (RK)
      KOVE
           WY
1340
      WLBC
            IN
      WBGN
            KY
                Bowling Green, 0300 1/6 fair w/nx (RK)
                Pittsburg, 0140 1/6 poor w/wx (RK)
Fremont, good o/QRM 1932 1/5 (GBS)
           KS
      KSEK
      KHUB
            NE
            TN
                 Knoxville, 0316 1/6 fair w/ID (RK)
      WKGN.
      KWOR
            WY
                 Worland, 1425 1/17 w/rock, strong (JCJ)
                 Akron, good w/CW, frequent SID's 0445 MM 1/18,
1350 WSLR
            OH
                 Rarely ID's w/calls, prefering "Whistler" (GDD)
OUT OF ORDER
                 Pittsburgh, 0120 1/11, MoR mx, very strong (FH)
1250 WTAE
                 Baltimore, ending ET ID 0049 1/14 (AK) 0048 1/15
1360**WEBB**MD
                 good w/WSAI w/ET (RK)
                 Kalamazoo, in at 0530 during WSAI SP 1/3 (JZ)
             MI
      WKMI
                 Green Bay Olll 1/7 poor w/WSAI w/ID (RK) "Radio Green
      WBAY
             WI
                 Bay" w/C&W 1151 1/9 (GBS)
                 Heber Springs fair o/u KXLF/WSPD w/ET 0115 12/23 (GBS)
1370**KAWW**AR
                 Manchester, ET 1/11 RR mx (AB)
     **WFDR**GA
                 Atlanta, fair w/soul mx 0434 1/3 (AWO)
1380
      WAOK
             GA
                 Greenville good 0505 MM 12/21 (GBS)
      WPLB
            MI
                 Ontario, hrd w/ID (I think) 0115 1/3, should be off
      KSRV
             OR
                 by this time according to the NRC Log, hmmm (BL)
```

Rapid City, 1200 1/9 w/spot for Rapid Radiator (GBS)

KINDLY WATCH YOUR FREQUENCIES. I CAN'T CATCH THEM ALL, YOU KNOW!!

KOTA

SD

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30 JANUARY 1971
                        MIDWEST DX ROUNDUP
EDITOR: Richard C. Evans
                                   DEADLINE: Thursdays thru 3/25!
Niagara Falls, MoR mx, 0654 1/17 (JZ)
1380
     JULW
1400
     WJHO
                Opelika, weak ID 0242 1/11 (AB)
            AL
                                                                  (AK)
                Evansville, fair w/C&W 0030-0047 1/18 long time no hear
     WROZ
     WKFR
            MI
                Battle Creek, fair w/rr 0535 MM 12/21 (GBS)
     WSJM
           IM
                St. Joseph--Benton Harbor, dropped Mutual Network
                and now carries UPI Audio (RB)
                Green Bay, off MM 1/11 (GN)
Lafayette, DX fair u/o CKSL/WING 0452 MM 12/21 (GBS)
     WDUZ
            WI
1410
     WAZY
            IN
     KQV
            PA
                Pittsburgh, 0223-0232 1/11, weak but over WING (AB)
1420
                Flint, 0632 w/program interviewing notable high school
     MMMAW
            MI
                students 1/3 (JZ)
     KTOE
            MN
                Mankata, now NSP w/RR (GBS) Hrd nightly on SSS about
                1900 along w/WOC (DR) 0529 1/13 poor w/nx (RK) 0800
                1/10 strong w/mx (JCJ) Noted in passing about 0230
                1/18 (rce)
1430
     KOSI
            CO
                Aurora 1900 1/15 w/news o/KLO (JCJ)
     KALV
                Alva, sked is: s/on 0700, s/off 2305 Mon-Sat., s/on
                0900, s/off 1800 Sun (DR)
            OK
     KELI
                Tulsa, 0230 1/11, mx, not very strong (FH)
    **WEIR**WV
                Weirton, 0540 1/9 fair w/WIRE w/ET (RK)
                Bay City, 0550 1/2 in w/Bay City Jaycees PSA (JZ)
1440
     WBCM
            MI
     KETX
            TX
                Livingston, hrd briefly w/ID 1850 1/12 (DR)
1450
     WASK
            IN
                Lafayette, not noted on DX 0415 1/11; WMOC dominant.
                Weak TT did appear at 0430 but no definite direction
    **WMBH**MO
                Joplin testing 0310-0315 then ID 1/16 (GN)
1470
     WBIG
            NC
                Greensboro, had to be the one w/Dolly & HI u/WOHO
                0230 1/2 (GBS) (None other!-rce) fair w/HI 0401 1/6
                (AWO) 0421 1/6 good w/WOHO w/HI (RK)
                Toledo, 0035 1/10 nx fade in and out (FH)
     OHOW
            OH
1480
     KPUB
            CO
                Pueblo, joined the Intermountain Network last Sept.
                Delete KKAM from the IMN list appearing in 10/17/70
                DX Monitor (RB)
     WRDW
            GA
                Augusta, in&out AN 1,8 A James Brown spectacular (AB)
1490
     KOTN
                Pine Bluff, 0250 1/11 RR mx, much QRM (FH)
            AR
     WGEZ
            MI
                Beloit, dominant w/CW 1730 1/10 o/WOPA, trace of WABJ
                attractive v/l in purple (GDD)
            WY
                Torrington 2050 1/15 weak w/MoR (JCJ)
      KGOS
                Detroit, 0308 1/11 s/off ET very strong (FH)
1500**WDEE**MI
1510
     WLAC
            Nashville, 2255-2315 1/9 good mx (EH)
      KGA
                Spokane, 1850 1/15 strong w/C&W mx (JCJ)
            WI_{\lambda}
      WAUK
            WI
                Waukesha, 1117 1/9 good (GBS)
1520
     KMPL MO
                Sikeston, alone on frequency 2130 12/31 (GBS)
      WKBW
            NY
                Buffalo, hrd fair MM 1/11 0115 w/ID KOMA s/off that
                MM 0100, early for them (DR)
      WBNO
            OH
                Bryan, good w/KOMA nulled 0703 1/7 (GBS)
      KOMA
            OK
                Oklahoma City o/10kw semi-local KOLM 1202 1/9 (GBS)
1530
      KFBK
            CA
                Sacramento, fair w/mucho fading 0125 1/11 MoR show(AWO)
      KECK
            NE
                Lincoln, AN w/blizzard info & C&W MM 1/4 WJRL DX
                (unheard) planned to use C&W so hope nobody jumped to
                conclusions w/out ID'ing (GBS) (ERC did, hi--rce)
                Good w/emergency broadc. had wx, nx, & C&W mx, 0141
                1/4 (AWO)
1540
            ONT Toronto, good w/EE & Italian (?) w/KXEL nulled 0930
      CHIN
                1/9 (GBS)
                                                                    (BL)
      KPOL
            CA.
                Los Angeles, w/cl mx 1958 1/3, aurora blocked KXEL out
               Augusta, 0323 1/13 exc. w/ET? mx and ID no commercials
1550**WTHB**GA
                and few id's (RK)
      WCVL
            IN
               Crawfordsville, way u/CBE 0618 MM 12/21 (GBS)
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Jackson, 0153 s/off good, 1/11 soul mx (AB)

WOKJ

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30 JANUARY 1971
                       MIDWEST DX ROUNDUP
                                                  Page 14
EDITOR: Richard C. Evans
                                 DEADLINES: Thursdays thru 3/25!
St. Joseph, 2343 1/8 RR mx, fading (FH)
1550
     KKJO
           MO
     KQWB
               Fargo, tremendous o/semi-local WEVR w/RR on Jay
           ND
               Edwards Show 0915 1/9 (GBS)
     WPJD
           TN
               Daisy, 0247-0255 tune in-out 1/18 w/ET/TT, very
               frequent IDs, very strong (rce)
1560**KRCB**IA
               Council Bluffs 0125 1/11 fair w/ET (RK)
     KQYX MO
               Joplin, in fairly well w/RR 1822 1/9 (BL)
    * *WQXR * *NY
               New York, exc. w/ET 0301 1/18 (AWO)
           ONT Orillia, 1815 1/9 good w/sports (RK) 0235 1/10 s/off
1570
     CFOR
               very strong (FH)
           QUE Chicoutimi, 0036 1/10 FF Dixieland mx (FH)
     CBJ
1580
     KDAY
           CA
               Santa Monica, 0130 1/10 strong w.rock (JCJ) poor 0401
               1/13 w/Rythm and Blues (RK)
     KPIK
           CO
               Colorado Springs w/C&W 1045 1/9 (GBS)
     WKKD
           IL
               Aurora, had illegal s/on 2 hour-hour before LSR, get
               them before FCC does, hi RR format usually (GBS)
     KESM
           MO
               Eldorado Springs, fair w/KPIK, KESM had s/off 1800
               12/30 (GBS)
    **WSKT**TN
               Knoxville, 0503 1/6 exc. w/f/c not listed on IRCA
               list, used dial tone (RK)
1590**WLFA**GA
               Lafayette, 0500 1/6 exc. w/ET (RK)
Lebanon, 0600 s/on then into CW show 1/1 (JZ)
     WLBN
           KY
     WGEE
           IN
               Indianapolis, 1030 1/9 w/WIXK nulled (GBS)
    **WGRY**MI
               Grayling, went on the air 8/1/70 and has unlisted r/c
                1st Sat 0030-0050, hrd fair u/WAKR 1/2 (GBS) (RK)
1600
     CJRN ONT
               Niagara Falls, good 1005 1/9 (GBS) 0421 1/9 w/SID good
           CO
     KLAK
               Denver, "Radio Denver" 1110 1/9 (GBS)
     KCRG
               Cedar Rapids, fair 2105 1/10 w/soul, RR, QRM from
           IA
               WWRL and WTRU (GDD)
     WTRU
           MI
               Muskegon, 1108 1/9 good (GBS)
REGULAR CHECKS VIA IRCA LIST
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```
      1st MON:
      KNOX-1310
      ND (JZ)(AWO)
      2nd THU:
      WIDG- 940
      MI (AWO)

      WGHN-1370
      MI (AWO)
      2nd FRI:
      WHBG-1360
      VA (AWO)

      1st WED:
      WEAG-1470
      TN (AWO)(RK)
      3rd MON:
      KWLA-1530
      LA (AWO)

      1st SUN:
      KCII-1380
      IA (AWO)
      WORV-1580
      MS (AWO)

      2nd MON:
      WCAZ- 990
      IL (AWO)
      WBTS-1480
      AL (AWO)

      WELI- 960
      CT (RK)
      WKIG-1580
      GA (AWO)

      WPUV-1580
      VA (RK)
      3rd FRI:
      WLET-1420
      GA (RK)

      2nd WED:
      KOVE-1330
      WY (RK) (AWO)
      3rd SAT:
      KCNI-1280
      NE (RK)
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A TIP OF THE HAT THIS WEEK TO:	
AB - ANDY BOLIN, 709 Lincoln Avenue, Charleston, Illinois 61920	dain)
RB - RUSS BROWN, 3274 South Lake Shore Drive, St. Joseph, Mich 49085	5
GDD - GARY D. DeBOCK, AdCom, NTC, Great Lakes, Illinois 60088	
rce - RICK EVANS, Box 2146, Chi. Ave. Stn., East Chicago, IND 46312	
EH ED HOLZ, 7927 South Komensky, Chicago, Illinois 60652	
FH - FRED HENDRICKS, 11 Ravina Park, Decatur, Illinois 62526	
JCJ - JOHN C. JOHNSON, 625 Park Street, Sheridan, Wyoming 82801	
AK - ANDY KWIATKOWSKI, 9624 Avenue M, Chicago, Illinois 60617	
RK - ROBERT KRAMER, 3406 West Pierce, Chicago, Illinois 60651	
BL - BLAKE LAWRENCE, Box 803, Canon City, Colorado 81212	
GN - GARY NUTHALS, 1155 Mather Street, Green Bay, Wisconsin 54303	
AWO - ALLEN W. OGRIZOVICH, 2429 Schrage, Whiting, Indiana 46394	
DR - DAVE ROGERS, Box 348, Buffalo, Oklahoma 73834	
GBS - GEORGE B. SHERMAN, 104 Pinewood Circle, Rosemount, Minn. 55068	
JZ - JOHN ZONDLO, 6617 Maryland, Hammond, Indiana 46323	

JZ - JOHN ZONDLO, 6617 Maryland, Hammond, Indiana 46323 Lynn Brooks phones that there will be no MWDXF

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January 30, 1971
                      WEST COAST DX ROUNDUP
                                                          Page 15
Editor: Grant Manning, 4034 Ingraham St. San Diego, CA 92109
Bossline: 274-4233 Deadline: Fri. Use EST, & under three weeks old.
      KGRT NM Las Cruces on DX test w/TT's and ID's 0203-0214, 1-18
570
             then into rock mx, KLAC & another mostly nulled. (FJP)
             0201-0211, 1-18 but couldn't get any positive ID,
             tnx to: KLUB, KLAC. (SO)
590
            WA Spokane Hrd w/fair signal 2335, 1-13. (SO)
      KHQ
            NV Las Vegas hrd at 0309 1-18 w/mx for test purposes,
1140
      KLUC
             lasted until 0323.(SO)
1230
      KOZI
            WA Chelan 2305 w/RR w/semi-local nulled out 1-13.
            \overline{\mathrm{AZ}} Glendale, wery weak at 0428 1-18 w/ID.
1360
      KRUX
      KAST
1370
            OR Astoria after KEEN s/off at 0317 w/IRCA DX test
             1-18. (PRW)
1380
      KRKO
            \overline{WA} Everet hrd w/exc sigs 0423, 1-18. (PRW)
            ID Moscow w/clear ID and s/off w/SSB 0401 1-18. (SO)
1400
      KRPL
      KIGO
            \overline{\text{ID}} St. Anthony w/ID and wx 2230 1-12. (BB)
      KVOP
            \overline{\text{TX}} Plainview hrd on f/c fm 0515-0530 1-18.
      KWON
            OK Bartleville w/ID and CBS nx 0701, 1-18.
            \overline{SK} Swift Current s/on w/GSQ 0700, 1-18. (BB)
      CKSW
      KHNR
            OR Roseburg 0415 w/CW, 1-17, so it must be AN.
               Bill Block, 1036 N.E. 80th, Portland OR. 97213
      Steve Oster 16080 Greenridge Terr, Los Gatos, CA 95030
      Father Jack Pejza, 3266 Nutmeg St. San Diego CA
FJP
```

Thanks to:

BB

SO

PRW Paul Welka 15340 Union Ave, San Jose CA 95124

Voting on DX over three weeks old not being acceptable material for DXR (see 1-7 MONITOR) stands: 9 for, 1 against. Plus RCE, (MWDXR) is adopting same policy, so... CA writes that his catch on 1630 is an un-named weather station (no call) for those whom were confused, (me) that doesn't sound like the CRTC...BB writes that it's snowing out...so does CA, and a few others up north, I won't hassle you with our weather here in SoCal, but it's sure bringing the mini-skirts out! Everyone will be getting some propaganda soon about the convention site (proposed) I'll let the folder speak...little domestic DX here, not even on my stand-by junkies (four rack mounted R-390's in the closet - har!) Start saving your coin for San Diego, 1971!!!

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Broadcasting Information (as compiled by Mike Worst) Dec. 28 - Jan. 4
KNOR 1400
               250w
                      Norman, Oklahoma to 1kw-D, 250w-N
           lkw-D 250w-CH Kennett, Missouri to lkw-D, 500w-CH
KBXM 1540
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CH = critical hours; CP = Construction Permit; PSA = Presunrise Service Authorization

Troubled by unIDed Brazilians? Not many of us have that problem; but where there is a solution, maybe we can work on the problem? Here is the solution: Robert Voltmeijer of Club Int. DX Do Brasil (apparently, International DX Club of Brazil?) writes that the club will provide: 1) information concerning reception of SW stations in southern Brazil; 2) list of the most important SW radio stations operating in this region; 3) model of a reception report in Portuguese; 4) assistance in obtaining QSLs from these stns, especially those in the Sao Paulo area. To cover airmail reply, please include two IRCs (available at 15¢ from local USPOs if they know what they are; ed.). Any requests may be addressed to: Robert Voltmeijer, Largo do Arouche 418, Apt. 56; Sao Paulo 3, Brasil, South America.

Mailing Time Once again, last issue, bulletins deposited early in the AM have been postmarked PM; by itself, it does not seem to be a problem. If, for instance, the next dispatch is not until the afternoon, it won't hurt anyone. issue goes out early Wed. AM 1/27; and there <u>is</u> at least two dispatches before noon so watch for anything other than a 1/27 AM postmark and let me know. -DEE

January 30, 1971 WEST COAST DX FORUM Page 16
Editor: Bob Jacoby, 556 E. Alvarado St., Pomona, CA 91767 (Thrusday deadline)

Chuck Albertson - 103 Cedar Crest Lane - Bellevue, WA 98004

Greetings all. Hope everyone had an enjoyable vacation. As hoped for, I roud
a Realistic TRF for Christmas, and I'm very pleased with it. Ten new stations
in as many days isn't too bad. I'm sure you'll agree. Hope that a lot of
you dug the KAST-1370 DX test. When I called the DJ on duty, Ken Edwards, he
said that he had attended Bellevue High, where I am currently serving time.
So along with my report, I sent him the latest issue of our school paper.
Considering the quality of the paper, I hope that this doesn't cause KAST
to change their verie policy, hi. Only four veries in the last month: KREL
on 1370 for their DX, KCVR-1570, KCFA-1330 and KCLM-1330, all v/l. Foreign
DX has been a real bummer this winter. 73 and beware the huge creeping meatball

Jay Murley - 1733 Candlestick - Newport Beach, CA 92660

A convention in San Diego? Great idea. A great excuse to see Kolb's tinker toy loop, Manning's collection of spare parts, Stroup's two-transistor portable, the padre's direction-finding gear for locating pirates, and some of Seaver's favorite bars. And more. To those expecting KOA veries, I urge patience. They do get then out periodically. If your name and address were legible in the report, a follow-up won't help or hinder the timing of your verie--unless you wrote a nasty letter which only serves to delay everybody's reply. And on the subject of reports, KFI-640 (Los Angeles) had 301 in 1970 and WPTF-860 (Raleigh) had 102, for those that might be curious. On behalf of the southern California Visitor's council, let me add that it's a very pleasant 91°. As I write this. If I haven't mentioned enough Christal stns already, I'll close in adding that recent DXing has been strictly a busman's holiday: WJR, WGY and WHAM.

Steve Kamp - 6149 Monteverde - San Jose, CA 95120 I guess I should clarify my statement on "personal attacks" in the $1/16\,$ DXM. I suppose that the term "constructive criticism" would have been better. Bill Likens: yes, Cuban BCB stns do verify--CMQ-640 has a v/q of its own; answered an SS rpt w/4IRCs from me in abt five months. Rx rpts can also be sent to the Institutio Cubano de Radiodifusion, 23 No. 258, Radiocentro, La Habana, Cuba. BJ, I think v/f means verie by form letter, not v/by f/up. 1971 WRTVH arrived here a few days ago. Veries in: v/1 KUAT-1550 Tucson, KMUL-1380 Muleshoe, TX, KCLM-1330 Redding, and KBRV-790 Soda Springs, ID. V/q WDAK-540 Columbus, GA. V/r KBLE-1050 Seattle. Also have received a v/l and personal from WCBS-880 further to previous v/q; NRC IDXD Editor Bob Foxworth found my rpt and was kind enough to send me a v/l and note. Thanks Foxy! HOWEVER, DO NOT SEND RX RPTS to FOXY -- he might get in trouble if you do as HE IS NOT THE AUTHORIZED V/S FOR WCBS. New stns here: KLUC-1140, KVOP-1400, WSPD-1370. The KAST TEST was hrd w/very strong signals. Tks JJ, BH, TM, EUGENE ALLEN and others for keeping up correspondence. Correspondence from any DXer is welcome here. I am getting disgusted with all of this censorship of things that really have no business being censored (references to booze, a few h s and d s, etc). Glad to see that the hassling of Grant Manning abt his "3-wks old DX policy" has stopped. It's a good policy when the bulletin is coming out every week. Grant's only trying to do a good job and make the section USEFUL to everyone.

Steve Oster - 16080 Greenridge Terrage - Los Gatos, CA 95030 Greetings from San Jose! Was up 1/18/71 and I'm sure I heard the KGRT Test, but didn't hear any positive ID's so I won't count it. I just figured out my totals, from about 4-5 months of DXing: stns 126/79, states 22/19, Prov. 3/2, and countrys 8/4. Only verifications received since last WCDXF report are two v/q's from KRAK-1140. Hey TEX: What happened to the Dallas Cowboys? 73s and great DX to all.

Bob Jacoby -- 556 E. Alvarado St. - Pomona, CA 91767

For anyone who wants to pay the shipping charges I have on hand all back issues of the Worldwide TV-FM DX Association. First come--first served. No DX at all as usual. SD in '71 sounds great and will certainly receive my vote!

Gentlemen, pse doublespace your rpts. Tnx and 73.

DXing from the New Hebrides -- Bob Padula, Victoria, Australia

I recently had the opportunity of spending a 10-day vacation at Port Vila, in the New Hebrides; the island group lies approximately 1300 miles north-east of Sydney, about on the same latitude as Fiji, and on the same longitude as the south island of New Zealand. Accompanying me, I had the Eddystone EX10 portable communications receiver which, unfortunately, took a very severe pounding on the various aircraft and land transport on way through! I was able to make temporary repairs, but not really sufficient for serious DX work, as the alignment was well out, due to virtually every core and trimmer being jolted loose on the ride. The collapsible box-loop I had taken along wasn't really good enough under these conditions, so I dismantled the whole affair and tossed the 120' of wire up in the nearby palm trees, outside of the hotel unit about 50 feet from the lagoon. This wasn't really good enough, but it was the best I could do under the circumstances.

New Hebrides time is one hour ahead of Australian Eastern Time, i.e., GMT + 11; this seemed to me rather strange, being on the same latitude as New Zealand, which runs to GMT + 12. During January, darkness falls pretty suddenly at around 6:30 P.M. local time, i.e., 0730 GMT.

The first station to appear is the Fiji B. Comm. relay at Raki Raki on 1470-this faded in at around 0600 GMT. Throughout the evening this was the strongest of all the Fijian outlets. At around 0635 GMT, signals were audible from Tarawa 844, WVUV 1120, Solomon Islands 1030, Tonga 1020, and other Fiji outlets on 930 and 810. Daytime reception in Vila is virtually non-existent, but at 0600 GMT (5 PM local), Noumea signs on on 670, with 20 kw, providing an outstanding signal until s/off at 1100 GMT. A direct off-air pickup is made for relay via a wired circuit throughout the "Le Lagon" hotel complex where I was staying-at other times, relays of the Radio Australia Pacific Islands service were utilized.

By about 0700 GMT, several Hawaiians were audible—the most consistent was KCCN on 1420—others noted were KNUI 1310, KNEI1270, KZOO 1210. KCCN was on top of Apia most of the time, at really excellent level. Without a loop I was powerless, but that was part of the game! Also at around 0700 GMT the Canadians became audible—including CKVN 1410, KKDA 1220, CKWX 1130. There were many unidentified signals at the top end of the band from stateside, and KEX 1190 and KSL 1160 were observed as well. By about 0730 GMT when darkness fell, the first of the New Zealand stations became audible, mixing with the Hawaiians and Americans.

At this time, too, the first Australians appeared, generally the stronger Queensland operators, and stations in Brisbane and Sydney were well in at 0735 GMT. An outstanding signal was noted from the recently introduced 4CD Gladstone on 930, which was the best of all Queensland commercial stations audible. Later in the evening, reception was noted of stations in Victoria, including our five 24-hour Melbourne operators on 930-1030-1280-1280-1420 (latter mixed with the Hawaiian). Our 6th Melbourne 24-hour operator 3AK on 1500 was not audible, due to its directional pattern to the city area.

At around 1200 GMT, a variety of Japanese stations was noted, mixed with the Australians; early morning listening around 2030 GMT covered Australian stations again, i.e., 7:30 AM local time, about 1½ hours after dawn in Vila. I did not have much of a chance to make any survey after local midnight, due to the extreme humidity and heat, and in all, a total of 8 reports were dispatched. Two to Australian stations 2UE and 4CD, Canadians CKVN and CKDA, and Hawaiians KZOO, KNUI, KCCN, and KNDI never verified previously from any location.

As chance would have it, the hotel was provided with 240 volt AC outlets, and it would have been an easy matter to bring along one of my other receivers such as the HA230 or Trio 9R59DS, which, I believe, would have done far more justice than the less sensitive EX10.

I visited the Post Office in Vila for some IRC's, and bought out the town's entire stock--18 of them!

DX-wise, Vila would be one of the most ideal locations—there is no TV thereno local MW transmissions to create mixing products, etc., very little in the way of
commercial machinery to feed noise back along the power mains, and during summer,
there is that one hour period from around 0630-0730 when the band is clear of Australian and NZ stations, allowing penetration from the east clear of interference.

I noted severl Spanish speaking stations at the top of the dial, but the receiver calibration was badly out between 1300-1600 kHz, and I was not able to make positive ID of any. Possibly Mexico.

For the locals, evening reception is quite consistent of Noumea 670, and the various Fiji cutlets are also listened to with interest. I visited the studio and control room of Radio Vila and had an interesting discussion with the Technician-incharge, but at present, operations are limited to the two hours a day service on 3905/7260, with the transmitter being shared with the local radio-telephone service, 500 watts. I am to be advised in due course of any plans for an improvement in the service, but at this stage there is nothing definite. An interesting spot in the South Seas, both for some exotic DXing and for a ten day respite from the salt-mines:

(Bob added the note that he is trying to find a place some 20 miles to the south of his location in Surry Hills, which is plagued with spurs from strong 24-hour locals.

Report from Australia—Allen Evans, 4A Watson St., Glen Iris, Vic. 3146, Australia Mainly Asian stations were heard here recently, including a few interesting Philippine stations. Many stations in the Philippines appear to be off frequency, and this provides increased opportunities for loggings from this area. Only recent verie is from WDR, Langenburg, 1586 kHz, being my first West Germany QSL.

- 590 KGMB <u>Hawaii</u>, Hilo heard with sports news at 1610 and ads including one for Volkswagen, heard on 1/8
 - DXDC Philippiner, Davao City heard on 1/8 signing off in English at 1610 with the usual comprehensive station details required in the Philippines. Cleared the way for reception of KGMB.
- 650 AFRTS Ryukyu Islands, Okinawa. ID at 1500 followed by sign-off with US National Anthem. Heard on 1/8.
- 718 DY?? Philippines. News and weather in EE, then ID at 1501 on 1/11. Only first' two letters of call sign heard, being "DY". Possibly DYHB, 720 kHz. nom. Can anyone confirm this?
- 720 KUAI Hawaii, Kauai with weather at 1645, then ID. 1/8.
- 790 ... Singapore. Always puts in a good signal here. Heard with EE at 1510 on 1/11. Programme consisted of a review of the business of the day in S Singapore parliament.
- 810 FEN Japan, Tokyo with a recorded programme of a rock festival at 1520 1/11.

 1060 CFCN Canada, Calgary heard at 1345 1/11 with light music and announcements in EE.
- American Samoa, Pagp Pago. Although s/off is normally 1000, s/off has been noted later some evenings recently; for instance, at 1040 on Sunday 1/10 (Saturday in Samoa), following a programme of native music.
- 1480 WSZA Caroline Islands, Yap Island was dominant on this frequency at 1310 on 1/11. Other stations were a Thai and a Chinese, but no sign of Radio Hauraki. WSZA had a programme of native music; s/off, as usual, at 1400.
- 1530 KFBK U.S., Sacramento, Calif. heard on 1/1 with weather at 1458 and ID. This is the most consistent NA station heard here this year; usually is audible around 1500.
- 1540 KPOL <u>U.S</u>, Los Angeles, Calif. heard with a talk on infant mortality at 1510 on 1/1.

Lister	Listeners' Loggings East Coast			
540		Ecuador, Guayaquil, R. Tropical, cigarette ad, TC "en Tropiciana, 3 v		
		30", jingles, 0829 1/18. (WGH) (Oops, my mistake, it should be Tropi-		
	OTD CT	cana, not Tropical, above. Ed)		
	CBT	Newfoundland, Grand Falls, 1/14 2309 record by Conrad Twiddy at "24		
548	???	minutes before 8"; all alone on channel. Good. A regular visitor. (ESK)		
740	* * *	UnID 1/9 0710 weak, man and woman singing followed by man in Arabic- type singing with flute, Faded away slowly. (ESK) (I would think this		
		is Oran, Algeria. Ed)		
580	LMAA	Venezuela, Maracaibo, La Voz de la Fe, 0715 1/18 giving powers; US-		
		style jingles. (WGH)		
584	• • •	Spain, Madrid good 1/17, 0033, news (?) in SS followed by pianc mx.(ESK)		
650	KORL	Hawaii, Honolulu gair on longwire, 0729 1/18 with music, car ad, MoR;		
655	HCLG2	still at 0903 with news and island weather. (WGH)		
0))	HOLIGE	Ecuador, Guayaquil,, Radio Carousel, 0715 1/17, EST TC, Andean music, ID in passing 0723. (WGH)		
660	HJJM	Colombia, Cali, Radio Uno, 0815 1/18 music interrupted by quick ID;		
		0818 TC, promos for Todelar and Juego coverage; Mejoral spot. (WGH)		
665	• • •	Portugal, Lisboa, only fair 1/15 at 0005 with YL in PP. A rgular here.		
.		(JCH)		
683	RNE	Spain, Sevilla 1/17 0104 like local //584. Tenor and orchestra 0110.		
755	DLF	West Germany, presumably the GG speaking YL at 0746 1/17. (WGH)		
764	• • •	\$enegal, Dakar 1/18 0550 carrier on hetting salvadorena, 0559 drums,		
1		FF s/on, chants. (WGH)/ see below for another report.		
765	YS	El Salvador, 1/18 0549 CST TCs, LA music, ID as "Radio Cadena YSKL, la poderosa". (WGH)		
773	RNE	Spain, San Sebastian 1/14 at 2347 with weak light music. Lotsa 770		
		splash. (JCH)		
780	YVOD	Venezuela, San Cristobal, Ecos del Torbes, 0826 1/18. TC, music. (WGH)		
818	???	UnID 1/15 2230 with FF(?) weak but steady, 2306 man chanting, lengthy		
		reading 2343 to 2347 with apparent responsive chanting in broadcast.		
		Rollowed by specific chanting, brass band 2350 NA(?) and s/off. Heard		
		again 1/18 2344 with essentially similar s/cff. (ESK)(Probably the 450 kW Egyptian. Ed)		
836	ORTF	France, Nancy I, definitely in FF, 1/18 0615 and 0630. (WGH)		
840	YWYY	Venezuela, Barquisimeto, Radio Juventud 1/18 0859 s/on, claiming to		
		have more power than anyone else. (WGH) (10 kw. Ed)		
844	VSZ1	Gilbert and Ellice Islands, Tarawa. Now that I'm 2000 miles further		
		from it than I was in Thailand, I finally got Tarawa! Here, it's an		
		even 7000 miles. 1/18 at 0744 talk, music, 0759 doorbell; 0800 march,		
5.1	e in the	gal talking probably EE; still 0850 in language with SS-like intonation. Best on longwire. (WGH)		
854	OAX4H	Peru, Lima, Radio Nacional del Peru, never heard this well from other		
		locations. 0953 1/18 vocal music, ID at 0957. (WGH)		
088	OBZ4N	Peru, Lima, Radio Union 1/18 MM 0700 very good, frequent IDs with LA		
881	BBC	music (mOr). (ESK) England, 1/18 MM 0725 men in discussion-tupe program, weak. (ESK)		
917	???	UnID, assumed Spain, 1/14 2353, good with man singing in SS with a lot		
-		of "Mundo" in the lyric, Speech much lower in level. (ESK)(EAJ2, Madrid.)		
925	PJA6	Netherlands Antilles, Aruba, Radio Victoria, La Voz Cultural, 1/18		
		1000 NA, s/cn in strange SS, probably Papiamentu. (WGH)		
935	•••	Morceco, Agadir 1/17 0735 Arabic talk; 0742 QRM from 930 TT. (WGH) /		
		1/18 fair, bothered by WPAT's SB's chanting followed by news; then		
940	YVNN	lengthy chanting; band with NA(?) at 0200 followed by OC. (ESK)		
	T A TATA	Venezuela, Radio Punto Fijo 1/18 1005 ads, mentioning Punto Fijo, ID, chimes, Notirumbos, v ery strong. (WGH)		
945	HCDE2	Ecuador, Guayaquil, Radio Ifesa, 0654 1/17 complete AM and FM ID, freq.		
		given as 945; 6 minute fast TC, long anthem and off 0659. (WGH)'		

1019 CM Cuba, Pinar del Ric, Radio Guamac (?) 1/13 0431 ID, bolero; KDKA sp	lit.
Desde Occidente y para el Pueblo transmite Radio Guamac en Pir	ar
del Rio". (WGH)	CU1
	aris'
KDKA OC. (WGH)	
1034 ??? UnID TA. Probably Portugal or Estonia, 1/17 0733 some audio, het 10	35:
weaker carriers on 1061, 1079; 665 in earlier. (WGH)	<i></i>
1100 ??? Antigua? EE talk under WKYC OC 1014 1/18; mayby ZDK. (WGH)	
	_
1180 PRE3 Brazil, Rio de Janeiro, Radio Globo, briefly dominating other LAs C	811
TO THE PROPERTY OF THE PROPERT	
1190 HJVC Colombia, Bogota, Radio Cordillera 1/18 0600 strong LA music, frequ	ent
IDs. (ESK)	.0110
1196 ? !! UnID 1/17 2210 readable but torn by local sidebands; chanting type	of.
singing; specific chanting at 2215; EE speech (announcement/news?)	at
2309. (ESK) (Agadir, Morocco? Ed)	
1340 HJMQ Colombia, Bucaramanga, Transmisora Apolo seems to have moved here.	2nd
however is board on 1680. Listed at 1220, but he have moved a received	
harmonic heard on 2680. Listed as 1330, but has been reported varyi	
up to 1346 per WRTH'71; 2351 1/17 music, IDs in passing, QRM from U	
San Juan (on harmonic); announcement at 0014 1/18 seemed to say "13	40''
(WGH)	
1375 ORTE St. Pierre et Miquelon, 1/15 at 0010 weakly with popular music. Oft	on.
	C11
well heard here. (JCH)	2 . 7
1439 Luxembourg, 1/18 0647 pcp music, GG announcements; news 0707, //609	0.
1475 ??? UnID, presumed Austria, 1/1 0355, five minutes with repeated 2 tone	IS:
announcement at 0400 followed by music at 0405; signal strong, but	77.
difficult to comprehend. (ESK)	
1554 ORTF? France, Nice presumably the one with powerful carrier but very weak	
audio 0653 1/18. (WGH)/ 1/15 from 0334 with man and woman talking i	n FF
and selections of light popular music. Strong level. (JCH)	
1578 ??? UnID, constant visitor bothered by local sidebands; 12/29 2351, MoF	}
music, same format every evening; rock session, then MoR ("How Deep the Ocean") with start and tend (2315-2400) with "Ebbtide" pleved	
breaker bitcher	on
electric organ. Who is it? (ESK)(Italy or Norway? Ed)	
1586 WDR West Germany, Langenburg, news in GG 0702 1/18; strong rolling fade	s.
Had to remind myself I wasn' still in Thailand where I used to get	
such TAs (trans-Asiatics then!) about the same time of local night.	
Other carriers noted on 1484, 1562, 1578.(WGH)	
1594 CSB4 Portugal, Lisbon on top of the heap 1/18 0659 with continental musi	.c,
PP announcements. (WGH)	
1597 HIFA Dominican Republic, Santo Domingo, La Voz de las Fuerza Armadas, 1	/ı 8
0024 pop LA music, IDs as 1600 and 4825; 1330 in Moca, 102.7 FM som	
where invinting reports to Apt. Postal 1350 and promising a bander	ın.
마이스 사람이 아이(WGH)는 이 이번 아이는 사람들은 사람들이 사람이 사람이 사람들이 사용하는 사용하는 사용하는 사용하는 사용하는 사용하는 사용하는 것이 되었다.	
1690 MDE Colombia, beacon steady 0707 1/17 with A2 "MDE" marker; in Medellin	i •
(WGH)	
764 Senegal, Dakar 1/14 at 2225 with man and woman in FF talk. Quite st	roug
despite WJR/WABC splash. (JCH)	
"我们就是我们的一种自己的人,我们就是我们的人,我们就是我们的人,我们就是一个人的人,我们就会一个人的人。" "我们的人"	
Midwest - Park Carlo Court and Court of the	

Midwest

540 ??? UnID SS weak during fade of Tropicana in Guayqil 0755 MM 1/18. The announcer mentioned Argentina at this time; could have been a newscast. Too weak to be Colombia, I think. (LBG)(LRA14, Radio Nacional, Santa Fe, Argentina, is listed as 25/5 kw. Ed)

656 ??? UnID, perhaps a new TA is here. Showed itself as a het against Ecuador

UnID, perhaps a new TA is here. Showed itself as a het against Ecuador 655 at 0745 1/12, and when the SA was nulled, it became a good carrier from NE with nondescript music and no voice heard for next 25 minutes. This station coincided with and faded away simultaneously with Lisbon 665 and 755 and with Dakar that morning. I doubt Murmansk, for all

o carracary 50 s	Lage)
656 cont.	Northern Europeans were absent. Was probably too late for anything
	Italian, and the Spanish Sahara here is supposed to be silent at that hour, but I rate it as the most probably of the possibilities. Wrote
	Alan Merriman to enlist his help in IDing this one, but has anyone else
730 HJCU	heard this? (GM) Colombia, Bogota, "Radiosistema Tricolor" strong with ID and frequencies at 0930 MM 1/18. Might nave been s/on. (LBG(
840 YVMY	Venezuela, Barquisimeto, "Radio Juventud" s/on extremely weak 0900 MM 1/18 with no QRM. HJBI silent this AM (hocray!) (LBG)
???	UnID with classical music followed by EE religious program at 0944-47 MM 1/18. Could it be St. Lucia? WHAS carrier was on. UnID seemed to loop toward Caribbean. (LBG)
870 ???	UnID with a march that seemed to be an anthem at 0859 MM 1/18, which I suspect may have been LRA. At 0900, a strong SS (presumably "Radio Cris-
	tal" in Guayaquil) suddently came on with tropical music, ruining all. (LBG)
880 OBZ4N	Peru, Lima "Radio Union! was about the strongest ever heard all AM MM $1/18$. Might be a good indicator to good conditions further DSA (see 1080 below). (LBG)
lYC	New Zealand, Auckland quite possibly the one with opera looping toward the Sputh Pacific under OBZ4N MM 1/18 at 0922. No other DU signals noted, though. (LBG)
1080 LT4	Argentina, Posadas had fair to good signals MM 1/18 0820-0920. Program consisted of dedications to listeners who had written in: frequent
	TCs of GMT - 3 hours were given. At 0844 the announcer IDed as "LT4, Radiodifusora Misiones, Posadas, Misiones, Republica Argentina" and gave frequency. Other IDs at 0901 followed by news. WRTH-71 lists this
	one as 1250 kHz with 25 kw. Reported. (LBG)/ Only LA here from about 0815-0850. LBG discovered it was something in DSA before 0830 and tipped me. Both uf us taped the 0845 announcement. My tape lacked any
	clear Posadas ID, but it contained the SS word "quatro" (four). LBG had not noted the word in the ID but found a good call letter ID on
	checking. It took a point-by-point comparison of the tapes to pin down the firm identity of the station. LT4 not listed for 1080. Perhaps REW can say if the use of call-letters is the usual thing for the
1200 YVOZ	Argentines. (GM) Venezuela, Caracas, "Radio Tiempo" heard with ID and good signal 0925
1205 ???	MM 1/18 during brief WOAI SP. (LBG) UnID fair under WOAI slop with MoR and spots. Announcer talked slow
	like ones on Radio Belize. 0525 1/12 English speaking. (AWO) (I think you probably have TIQ, Radio Casino, Puerto Limon, Costa Rica, which usually is on 1203. Ed)
West Coast	and the state of t
530 JO8AD	Japan Monicka 1/18 1900 with NUV ming and II talk Tain gianal (CMa)
690 3YA	Japan, Morioka 1/18 1200 with NHK pips and JJ talk. Fair signal. (GMa) New Zealand, Christchurch surely the one here 0940-1005 1/18 with XETRA off. With loop toward S. Pacific, I heard bits of accented EE and
	chorale/McR music, good level at times, ;with 6 monotone pips at 1000 mixing with what sounded like NHK pips, which really blew my mind. At
	1002 I discovered the recorder had been on "pause" for the past 20 minutes, and hadn't recorded any of it, much to my distress! Format
7 00	described could also fit 6WF but LSR/LSS map shows 1 = 2 hours before Perth LSS at that time. (BP)
700 ???	UnID SS noted here 1004 1/4 with mention of "La Hora". Guatemala? (BP) (No Guatemalan hereCosta Rica? Ed)
720 ???	UnID SS heard 1100 12/21 playing "Anchors Away" (a song which would tend to rule out Cuba). Ideas? (BP)
1035 HJDJ	Colombia, Duitama, La Voz de Duitama nominally 1030; listed as 1032. Frequency measured here. Not enough for definite ID. 1/23 1130. (GMA)
Vote for Sa	Diego as the site of the 1971 convention. Be here!!

Mexico, Rosarito, B.C. It's not ban enough that they have to be on 1090 XERB with Wolfman during ehrit morer MM SP, but at 1100 1/4, they had the nerve to run an announcement saying they were concluding their EE pgm for that morning; sounded every bit like a s/off annoucement, but then launched directly into SS show. Beware of false hopes! (BP)

Mexico, Ensendada, B.C. with call ID 0810 1/18, s/ off apparently. 1400 XERF

First time heard, although only 50 miles away or so. (FJP)

Asiatic RSFSR, for first TP in quite a while. This noted 1215 1/17 with 1475 ... good signal. Only TP in that morning. (BP)

Reporters

LBG Larry Godwin, Englewood, Colo.

Glenn Hauser, PSC Box 4563, Robins AFB, Ga. 31093. HQ-160; 42' box loop, 120'LW. WGH

John Herkimer, Caledonia, N.Y. JCH

Ed Kocsan 7 Brooklawn Drive, Morris Plains, N.J. 07950 ESK

Grant Manning, San Diego, Calif. GMa

GM Gene Martin, Denver, Colo.

Al Ogrizovich, 2429 Schrage Ave., Whiting, Ind. 46394 AWO

Your editor, HQ-180A, 3' loop, 500' LW FJP

Bruce Portzer, Seattle, Wash. \mathtt{BP}

Communications Handbook List

John Kerkimer sends a few alternate stations which he feels are better catches for EC DXers than the ones listed. XEQR-1030 ,iinstead of XEW-900, since CHML-900 is quite strong. Portugal-665 is better than 782. El Salvador-YSS-655. Other easy catches are TIQ-1203 and ZBVI-780.

Geomagnetic Indices

magnetic Indices

January 13-19 6 8 7 9 4 13 9

Radio Nordsee International

According to Mr. Bollier, one of the owners of RNI, has stated that RNI will definitely return to the air by at least February 10. A new 10 kw MW transmitter has been installed. Their ship, Mebo II, was moved to a new position about 5 miles off Cadsand near the Belgian border on January 7. (SCDX) The call "Radio Caroline International" has been heard at 1015 GMT from a station on 1230; heard in France with a fair signal. (This was the called used briefly by RNI. Ed) Rumor has it that the Dutch International Society for the Promotion of Free Radio may have bought one of the Caroline ships. (SCDX)

The rest of this page for DEE. What has happened to our West Coast reporters? Don Kenney, are you still with us? Don't forget that San Diego is the place to vote for to hold the convention this summer. SCECPOSDDX is going all-out to make this the best convention ever held. In the meanwhile, hurry and send back your ballot on the bylaw and constitutional amendments. No vote is a vote for apathy. 73 de FJP-

Midwest DX Forum Lynn Brooks phones that he has just returned from a business trip. Stencils will appear again next issue. All other sections normal this week.

Volunteers? Your publisher still needs help in indexing past issues, particularly as to who reported each issue. Requirements are only a supply of back issues (4 months is ample) and a source of IBM or file cards. Details on request but pse allow plenty of time for reply. -Don Erickson

Club Supplies Members are requested to hold off ordering club supplies at this time. Report Forms are temporarily out of stock; Log Entry Sheets are permanently out of stock. Likewise on rubber stamps. A desperate effort to catch up on everything is being made; once things are straightened around, your orders will again be solicited and filled promptly. Thanks!!! -DEE