# INTERNATIONAL RADIO CLUE OF AMERICA

Agr.

JAI	VU <b>A</b> R	Y 29,	1966	ENGLEWOOD, C	OLORADO	VOLUMBE 3,	#18
	H	:		DX CALEN	IDAR		
Feb	o 7			Woodstock, Ontario	250w •	0330-0430	NNRC
	7	WBAA	920	W. Lafayette, Indiana	lkw.	0400 - 0430	$\mathtt{NRC}$
	9			Canyon, Texas	lkw.	0200-0250	NASA
4	11	WSEL	1440	Pontotoc, Miss.	llew.	0250-0300	NRC
	14	WAMO	860	Pittsburgh, Pa.	250w.	0315-0330	TEST
4.4	14	WMGO	1370	Canton, Miss.	lkw .	0100-0330	NRC
<u> 1</u>		VOA	1140	PORO, PHILLIPPINES	lmookw.	0500-0600	IRCA.
Feb	<b>.</b> 28	KGAR	1550	Vancouver, Wash.	lkw.	0300-0310	NASA
				TOTAL COME SELECTION OF THE COME SELECTION O			

NEW MEMBER #469. Paul Zec, Box 19, Somerville, Mass. 02145

Rénewals: Curt Fredrikson, Chicago, Ill. Richard Cooper, Wayland, Massa

EDITORS

DXWW: (after Feb. 5 issue) Howie Modell, 22036 Edgemere Ave., Far Rockaway, N.Y. 11691. (until board approves new editor) Forum-East--Şteve Russell, 8914 Mohawk Lane, Bethesda, Md. Forum-West--Larry Snouffer, Box 98, Perkins Hall, Ohio U., Athens, Ohio

DTI: David Johnson, 940 Veta, Pueblo, Colorado

WC DX Roundup: Lance C. Muller, 8895 Halsted St., San Diego, Calif. Specials: Gray Scrimgeour, 1105 Virginia Way, La Jolla, Calif. VOA DX SPECIAL!!!

The VOA transmitter at Poro, Phillippanes will conduct a special DX test for the IRCA on Febr. 21 from 0500-0600 EST. The station normally s/on at 0658 EST so this is a golden opportunity to log them. The station is very interested in receiving reports which should be sent to the Philippines rather than Washington. Since it is a special test for DXers, the Washington Office would not know the details for verification. Reports should go to Edwin L. Davis, Deputy Manager, Broadcasting Service, John Haw Air Base, Baguio City, Philippines, APO San Francisco, Calif. 96298 at domestic postal rates. Letters must bear an 8¢ U.S. stamp to go air mail. The transmitter will operate at its full radiated power output of 46mamion watts into a 332 degree pattern. This pattern is not directed to the U.S. but it is the most northernly pattern available and should be satisfactory. Look for the VOA interval signal to be played often. Program arranged by LARRY GODWIN.

DOMESTIC CONTEST TOP TEN 1. Jeff Kadet, Md. 133 pts. NRC 6. Richard Brazier, Cal. 74 IRCA 2. Don Erickson, Calif. 126 BOTH 7. Ed Marr, Ill. IRCA 3. Bruce Reynolds, Mo. 94 MRC 8. Ken Butterfield, Mich 70 NRC 4. Larry Lehmer, Iowa 77 BOTH 9. Walt Breville, Mo. NRC John Navin, N.C. 77 .... IRCA 10. Chris Lucas, N.Y. MRC John Richars, Jr. WPE6GAX 4136 Briarwood, Palo Alto, Calif. DX: I heard KWOW-1600 for about a minute for my first 500 Greetings. watter. Veries: v/q from WSB-750 for state #25 verified(2 on SW), v/l KCMO-810, v/c from KCPX-1320, and KRID-1080. I'm in favor of \$6 dues and 1st class mail service for the Monitor. I swap 100%. 73.

150 letterheads available for \$2.00. Turn your SACCA money at HQ into stationery or first class dues today!

#### Correction list for the North American Radio-TV Station Guide

Since I got my VJ log in the mail, I have noticed several mistakes and omissions in it. This list will serve to bring the log up to date, although I have not included the massive list of Cuban station changes, (since it would require extensive rewriting.) It's best to just wait for Ron Schatz's Cuban Station List coming out soon. Perhaps I should mention that the list is compiled from the frequency section only, also. Good Luck!

: Call Changes and Printing Errors:

KETOR-670 to XETOR; WUFF-710 to WPFE; KPOT-1050 to KTOT; KEDB-1290 to

XEDB; KDOK-1330 to KGKB; KGRS-1340 to KSMK; WSET-1410 to WBZA; KGKB-1580

to kDOK; WFYI-1520 to WTHE; WPTE-1580 to WUFF, KERE-1290 to KERE.

### Deletions: 3 A HIS ADDAMES &

KGU-760 (listed twice, delete one), WSJC-790, KDBM-800, WIVK-860, XEMO-860 (listed twice, delete one), KTEE-900, KUJ-1420 (listed twice, delete one), KTLO-1490, WBZB-1510, KVIC-1570, WZUM-1590, KCHY-1590, KQOT-940.

17分别。1930更有极致特别的模仿含品等品位。

## New stations and omissions:

```
830 : XELTM : Navolato, Sinaloa, Mexico. Poun Haspertal la lagranta 1930 : 1930 : Navolato, Sinaloa, Mexico. Poun Haspertal Balance (1930 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 1940 : 19
                                           1020
                                                                                      Preston, Minnesota, (500-D) case press as at a re-
       1060 ----
       1070 - --- The Priona, Texas; (250-D) This was 750 get the magnet Grant "
                                                                           WBZB (Solma, N.C., (1000-D)) of the deposite the Advantable for
       1090 -
       1110 000---- Mason, Michigan (250/250) F 38 9 88008 T 2008 To Divas
                                           WKDZ - THE Cadiz, aKentucky. 1000 and Apteu specify to seek at the Appet and Appet and
       1110 WPRH
                                     WKRA Holly Springs, Mississippi. And the state of the sta
       1110

ho \, WKR\Lambda
       1130
       1140
                                          1240
       1260
                                          |---- | California; (500-D) | Electrical Countries | C
       1270
       1370 NEEN San Jose, California, (5,000/5,000) Gage fit the company
       KICO: Anthony, Idaho, person was a reason of the complex.)
       1400
                                           KCCN --- Honolulu, Hawaii, (delete #) --- ---
       1420
                                                                        Cheyenne, Tyoming, (delete #)
Wagoner, Oklahoma, (250-D)
       1530
                                            KCHY
                                           KVLG
       1530
                                                                         Spartenburg, South Carolina. 687 22
       1530
                                       · WASC
       1550
                                                                                        Salt Lake City, Utah, (10,000-D)
                                                                                       Newton, Massachusetts, (10,000-D)
Sullivan, Missouri, (250-D)
       1550.
                                           WMIN
       1560
                                            KTUI
       1560
                                         KDDA Dumas, Arkansas, (500-D)
                                                                                                                                                                                                                                        1144
                                                                                                                                                                                                                                                                                                          Eminence, Kentucky, (space provided, 500-D)
       1600
       1600
                                                                     Chesapeake, Wirginia.
                                             WGJT
                                                                                                                                                                                                                                                                                                          ispomule:
                                                                                                      Daytime (unless noted) Power Increases
                                                                                                                                                                       (to 500 Watts)
                                                                                                                                                                                                                                                                                                        0226~054 t
       WQXT-1340, WVOZ-1400, KC:L-1410 (nightime.)
                                                                                                                                                                    -(to 1000 Matts)
       KQQT-930, KLCB-1230, KSEY-1230, WCRN-1240, KCCB-1260, KOAG-1280, KGNS-1300,
       WFTL-1400, WJQS-1400, WXVW-1450, KRIB-1490, KOZY-1490, WLEF-1540.
                                                                                                                                                                           (to 5000 Watts)
```

1530, WCKB-1600. (to 50000 Watts)

CBX-740 (was CBXA), WMEX-1510.
Miscellaneous: WATI-810 has pwr of 250, KDFL-1560 has power of 250 Watt
(by Lance Clayton Muller; 8895 Halsted Street; San Diego, California

WHCH-870, KISN-900 (nightime also), WVSC-990, WEWO-1080, KPUG-1170, WDVA-1250 (nightime only), WAAT-1300, KVET-1300, KLIZ-1380, KCOL-1410, KCLR-

Ralph Vatalaro, Jr., 97 REAR Tranklin Street, Somerville, Mass. 02145 Greetings ear-strainers. Recent LX: (one day) 1/8 WMBD-1470 TT w/ID's at 0455; KQV-1410 0447 u/WPOP & WING, are they directional west???; WPOW-1330 0405; WRNY-1350 0419; GJFP-1.400 1810 FF, I musta caught them w/loky.; CHOV-1350 2505 (to end a long mystery of a CECer), very clear ID, either I'm right in their path or they are 5,000 watts. Reports are out to: WRBD, KQV, WPOW, WRNY, & WFBL. No veries in, unfortunatly. Lee Freshvater: PJB's address: Trans World Radio, Bonaire, Neth. Ant.; still waiting for that WOKY verie, hope they and WRED both verify soon, so I can have 29 states verified. WIID renewed their license so they published it in the local paper, I'll bet no one could understand it, because of the radio language used. How is the CDXC?? Mystery: 1/8 CBS stn on 1010 u/WINS at 2330???; Many new names in the Xmas issue were read. Nice going, guys. Let's see the rest of you absentees. Jim Foley: How long did CKDM take to verie?? Jerry Wolf: You're a poet; Pretty good, too. Ron Schatz: Would it be possible to list the watt power of those Cuhane also?? Mike Hunter: I liked your report on broadcasting in the "good old days". Thanks for all of your letters and I hope to hear from more of you. I promise to answer back. Mike Hunter again: I like the idea of funishing large stations w/a sample of a good reception rpt. 73 & may your sharp ears pick something out from the interference.

Creetings radio bugs of the world. This weeks DX: 1/13 CHEF-1450 1638-1705 (FF pop. mx, no F&R); NBIG-1470 1637; NTVI-1490 2000 ID; NAMS-1380 ID at 2023; Good news, NAMS not only made state 31 logged, it boosted my stns hrd total to #300! Hrd CFOX change to night pattern at 1631% on 1/13. Latest veries: CBJ, w/diff. CBC card, in FF: WFBL-1390 v/q; NAPC-1570 v/l. I'm free from homework this weekend, so here I am. What's wrong w/WPE calls? NOTHING!! Some of the best DXers in our club have them: Park Barton, Ernie Wesolowski, Bob Astmann, Elliot Straus, Steve Okino, Richard Cooper, Jr., Steve Schmidt, and many more. Jerry Walsh: Your SS stn on 940 might be XEQ-50kws. Come on guys (& gals), let's report that DX, surely you'ld like to read your's and other "silent" member's rpts. What is the best catch for Nebraska?? (that is, here in the EC); How does one go about verifying an all news stn, like WNUS?? 73 & best of DX to everyone.

Howie Modell, 2236 Eigemere Avenue, Far Rockaway, New York 11691 Belated New Year's greetings to all, Before reporting my DX, I'd like to inform everybody that, as of the Feb. 12 issue of DXM, I will be the editor of "DX World-Wide", pending approval by the Board. I am as yet uncertain of my after-school activities (Driver Ed., etc.) for the term beginning in Feb. So, until I get organized, I will have to make the deadline one week before publication (that is, every Saturday). I hope to be able to move up the deadline to Tues. or Wed. very shortly. Therefore, please send your DXWV tips to me beginning in the Feb. 12 DXM. First deadline will be Feb. 5, 1966, I'm sure I echo the sentiment of every member in thanking Ed Krejny for a magnificent job and a great column, and in wishing him every success with General Motors', Since I bought a W. II vintage Magnavox, my DX has picked up quite a bit. My states are now 40/39, with Nevada the only dissenter. Some of the stations love logged with the Magnavox are: 12/13 WENN-1320; 12/14 WAKY-790. KSD-550; 12/16 WMC-790; 12/19 WABB-1490, MNBR-680, KONO-860, WTHM-1530; 12/27 WOKJ-1550; 12/28 WOW-590; 1/1 tentatively KCAD-1560 at 0119; 1/3 WPMX-1460, KIMN-950, KB0I-950 (Idaho #1), KD0N-1460, and KEN9-1460 (Nevada #1). Does either of the last two stns verify? I wouldn't mind a QSL from either of them! Idaho and Nevada were states 39 & 40. I'm going to stay up every SM until I log KILO-1440 in Grand Forks, N.D., which supposedly tests then, Oh, I forgot to mention that on 1/3 I also logged Bordeaux-1205 & Senegal-764. I wanted to get BBC-881, but WCBS was on AN with transit strike info, as were most NYC stns, What ever happened to the station nickname list? 73 from NYC!

Fred Prechtl. 2844 Victoria Ave., Cincinnati 8, Ohio
Hi again. DX for the week, as follows. 1/9 WFHG-980 1700 (niled WONE); 1/10 WKAC-1080
1740, KWOA-730 1810; 1/12 WKEX-1500 1725, KKJO-1550 1800 (nulled CBE) and 1/13 KATZ1600 1745. Only one verie in this week, from KNBR, a v/q. I'm getting rather disgusted, with sending reports out anymore, since my verie return isn't what I expect it to be.
I expected at least 15 more veries then I received, since 1/1, I am coming to the conclussion, that most stns put reception reports in "file 13", (the waste basket), Unless I get veries from some of the reports I've sent, this comming week, I may quit sending rets, out, and just log the stns. Have any of you, ever stopped to figure out the cost of your veries? If you get a 50% return from rets sent, it costs you 20% per verie, not counting the cost of stationery, and your time to write the rept. (continued next page-

(F. Prechtl's rpt con't)- That adds up to quite a bit of money in time. Money, that could otherwise be used, for more essential things. I realize that many of you, probably won't agree with me, but after all, DXing is merely a hobby, and in my case, only one of several widely diversified hobbies. One more item; as of 1/15, local WCPO-1230 is now WUBE. The first call change of a local stn in 30 years. The last call change here was, when WFBE changed to WCPO in 1936. 73.

Richard Cooper, 13 Winthrop Road, Wayland, Mass. 01778

The last two weeks have produced: 1/3 CKFH-1430 0020, WFMD-930 0031, WOKY-920 0032, WEED-1390 0135, WSOC-930 0206, KWHN-1320 0234, WBAX-1240 0251, KOII-1290 0324, CFAM-1290 0330 W/KOIL, no chance for CHSM-1250, too much QRM f/WRYT, 1/8 WELI-960 1624, CFBC-930 1735, CBJ-1580 1800, CHUM-1050 u/WHN at 2006, 1/7 WCSC-1390 1830, 1/9 CHEC-1320 0015, I/10 WAVZ-1350 2330, 1/11 CHOV-1350 DX special at 0012 w/WAVZ & WORK, 1/13 WIIM-1450 1612 finally!, WJDY-1470 1654, 1/15 WHWB-1000 1700, WREO-970 1712, 1/16 WAKR-1590 0024, WOI-1450 0038, WWSW-970 0112. Veries in from ZEM2-1340, WCSC, BBC-1214, PJD2-1295, CBW, CECN, WNBH, WOKY. I have four TA's verified so far this season; hope to make that ten by contest closing time. The VOA will not specify a frequency on one of their cards. After two letters, all I got for my report of Munich-1196 was a card and numerous program schedules. The BBC sent me a standard card and a personal letter which did give the frequency, but not the time. PJD2-1295 said 5kws on their card. I thought they were going to 10? Whats my best bet for an easy verie from Mexico? Still a needed country here. See you in a couple xof weeks. 73.

Steve Okino, 4410 Little York Rd., Dayton 14, Ohio 45414 Hi once again, and after a loong absence, I'm back with a little more nothing. Hope everyone had a Merry Xmas, et al, as the holidays found me in bed with the flu. No DX, needless to say. Just received my 12/11 & 12/18 DXM...can't say much for third-class mail. When I renew (soon) it'll be 1st class. DX here has been handicapped by little things, but here's what has found its way here ... 11/22 (old, hi) KNBR-680 0129, XEB-1220 0150, WMBD-1470 W/Yawn Patrol (??hi) 0156, Dakar-764 0204, CBA-1070 W/CFAX & KNX 0226, KIMN-950 0235. One thing ... was KNX using 10 kV and the longwire in Nov., or did they have their tower up by then? Anyway, in Dec., it was KNOE, CBK, WCPC, KXIR, CHGB, and an UnID ABC affiliate on 1390 v/ABC nx at 1805 on 12/31 and "Happy Nx Yr from the ABC Radio Net.# Help? Lately, 1/3 WSOC-930 0117, CKWS-950,0123, WJ00-1510 ET 0139, 1/6 KMA-960, WAAM-1600, 1/13 WGST-920 1835. Veries slow- CBK, CJET, WCPC, KNBR, PJB, KSD, WTAD, WNOE, KONO, WRDW, WEW, WCMB, CKPC. All v/q, and v/l are CKSB, WAAM, KCMO, WINX. Lack of DX also due to a push (light & ineffective, hi) for an FM stn for our HS. All we need is consent and \$\$\$ (same old story). BROADCASTING magazine confirms WDXR's change in power & pattern, also states that Ralph Blumburg, former WBOX owner (see 12/4 DXF, Boh Astmann's rpt) is now employed at WCBS. I think ... I read it at the library. M. Shannon... I sent the KOA tape on one of two tracks, as some stns pperate w/fulltrack recorders. when sending tapes, it's a good procedure to only record in one direction for the above reason. I did put up a 40' vertical antenna on our nx tv antenna tower, and that improves things, Gives me three to switch around now. One more note of interest (?) Bob Holliday, for PD at wING is now on 3-7 at ONE (now the #1 stn in Dayton). Ironical isn't the word for it. Anyway, to those to whom I have promised tapes, please hold on, for I'm very short on time because of school, drama dept., etc., and I'm very sorry. Also sorry for not reporting sooner. By the way, what ever happened to domestic DX records? 73 and good DX to all.

Ray Kwamick, 237 Dedham St., Newton 61, Mass. O2161

Hi gang: Thanks to the vacation, I've had a lot of time to DX lately. First let me tell you about recent veries recieved: the mailman brought cards from WAIT, KOB, WRDW, WIIS, & CBI. DX by dateline: 12/26 MAIT 1659-1703; 12/27 WCAO-600 0103-0105; KOB-770 01189 0120 (first N.M.); WRDW-1480 0138; KFJZ-1270 throughout the night and definitely the night's best catch; WEMD-1460 0321; WIIS-1320 0400-0401; WJJJ-1260 0500 s/on; WTMA-1250 0537; and CBI-1140 0517-0520. All these stations I got with my friend in the NRC Paul Ash. Then on 1/10 at 1717 I heard WZVA-1550 s/off. 1/11 brought Miss. #1 WCPC-940 between 1800-1815 when they s/off with Dixie. Finally this morning 1/16 between 0125-0210 California #2 came in with KNBR-680. I'd like to make one comment before ending this letter. I agree with all those who say that reports for verifications should be w/at least a #2 hour or more info, but as you can easily see in my report above I could not hear many of these stations beyond a few minutes. However I'm sure that I heard each of them because off clear ID's. What can I do but send the info that I have? Anyway 73 and good DX.

Elliot Straus, 27 Devon Drive, west Orange, New Jersey 07052

MM 1/17 brought me my best denestic dx catch (I think)--KD0M-1460 Salinas, Calif. 5000w was in 0220-0250 and again at 0400. MM 1/17 also found the following new stns: XEG-1050, WKBN-570, WIND-560, WHHI-1440, CHEC-1090, CBR-1010, and CWHI-570. Both WMCA & WHN off. CHEC and CBR were my first Alberta's for province #S. Totals here have moved up to stns 721/321 sta 40/39, prov 8/7, entrs 17/7. New veries: WDAY on f/up for state #39, WDIC-1490, HCU-870, CJSS-1220, MDKD-1310, CKEC-1320. For my dxpedition to Fayetts-ville, Ark. I am buying a GE Model #1206 radio. I sent letters to the CE's of WBR and WNE. and asked about off air periods and the CE f/NOR said that he would notify me and the CE f/NES sent me a verie???? I sent no program details and did not ask for a verif. 1/13 saw 785-R. Barbados and 834-R. Belize both reported to--countries #16 and 17. I now have over 95 reports out with return postage to all. Now that mail delivery is completely back to normal my reception of veries should pick up. I sent a report to CJSS for a reception on New Years Eve at 0300 and the CE said anybody dxing on New Years Eve deserves a good DX season. I hope he's right. 73 and gud DX toall.

John Whitshead, 2513 Whitehall Gircle, Rockford, Illinois 61107 Hi all: Success. Today I got my #6 prov. #1 station on 730. CKIG sent a much appreciated v/l. Nov I can get the PE 6 prov. award. No comments. I am WPE9ICP, and I like it. I see no reason for all the arguments on WPE calls. If you don't like them don't make a comment. Some of us have to be content with them because we don't have 200 QSLs yet. v/1 KQAQ, v/q WKY. DX: 1/13 KwwL-1330 1850, 1/16 KTSA-550 0541, WRLO-590 0549, & WACL-1570 u/AKEN 0630. Right now I'm trying to get a rpt out to WCPC. It's 0630 our time, & they usually come in nov. Thanks to Elliot Straus who sent a list of verifiers. I would like yours. Maybe I can get the IRCA to publish it in some issue, Under the FCC rules in the 66 Broadcasting Yearbook it says they will accept applications for class II-A 50 kw stns on the following freq and in the following states: 670-Idaho, 720-New or Idaho, 780-Nev., 880-N.D., S.D., or Neb., 890-Utah, 1020-New Mexico, 1030-Wyo., 1100-Colo., 1120-Calif., or Ore., 1180-Montana, & 1210-Kansas, Neb., or Okla. There is a construction permit for KSWS-1020 Roswell, N.M. for IS-50kw, DA-U-N-10kw, and I think KBOI is on 670 with IS-50km, DA-N-25kw. An I right? I sure could use some of those x states. Enough for a while. 73,

Paul S. Lotsof. 276 Massau Avenue, Kenmore, New York 14217
Since my last rpt, I have leaped across the fence from listener to broadcaster. I am now doing engineering and announcing between midn't and 7 on WBLK-(FM, pardon the deviation from BC). 1460 seems to be my lucky freq. Today (1/17) I heard K-Don between 0406-0430 when WPON-1460 s/on. On 10/10, I hrd. KENO-1460. Also today, XEG-1050. Other DX: 1/3 0400 KIMN-950 s/off, WINS-1010 u/CFRB, 0525 KOMO-1000 w. test id.; 1/4 KLCN-910 0712, WANN-1190 s/on 0730; 1/10 WINX-1600 0430, WGGA-550 s/on 0530. Veries f/WRHN 1560 & "CWL PROWL" card from CKCK-620. Does PJB-800 exist for any purpose other than to interfere with CKEW-800? Buffalo in '69. 73!

Bill Moodfield, 7633 Gloucester Ave., Norfolk, Virginia 23505
Hi everyone! Now, about the "VOA" stn on 960 kcs: for some time I have been hearing
"VOA" programs on 960 in EE. Have hrd this on both MMs and SMs, I believe. It always
signs off at a little past 0200 and gives XMTR location as GREENVILLE, N.C. I have
been considering this as some kind of freak image from a "VOA" SW outlet. The station
I have been hearing is definitely not ZFBl because of time, days hrd, and the fact that
I've hrd ZFBl under this "VOA" station at least once. Don't know much about unusual SW
images, but can't think of anything else this could be. DX: 1/17 CKXL-1140 in fairly
well u/NRVA's OC from 0020-0100 for Alberta #5, KXIF-1370 hrd 0130-0200 weakly wight
from NSPD-1370 testing, "FBM-1260 noted at 0105 s/off w/NDR-1260 and (I believe) wEZE1260 underneath, and wGNE-1480 again noted ET'ing most of the morning w/fine signal.
Other info sent to DTI, so 73.

Bob Ziel, 222-29 Braddock Avenue, Cueens Village, L.I., N.Y.
I received the latest Edition of VJ's log in the mail this week. Sure glad it arrived here because the old one is falling apart from excessive use. While glancing through the 3rd Edition, I noticed a number of legitimate errors that ought to be corrected. Gray published some of them in the 1/8 issue. Below isxa list of changes I have compiled from recent IRCA & NRC Bulletins: Call Changes: 1260 NDOK to NIXY; 1520 NYIT to NIHE; 1520 NYKP to NSLT; 1600 CHVC to CJRN. Add Stn to the following freqs: 1000 NITN, Lexington, Miss. 5kw D; 1180 KOFI, Kalispell, Mont. 10kw D; 1240 KTLO, Mountain Home, Ark. 1kw D, 250 watts N. Delete stns from the following freqs: (con't next page-

(B. Ziel's rpt con't) - 580-CKEY, 800-KDEM, 860-VIVK, 930-KOFI, 1150-WXTN, 1490-KBLA, 1490-KTLO. Remove # from: 850-WIVK, 1080-WW.I, 1080-WLEY, 1240-WFTN, 1370-KHEB, 1520-WSLT (x-WYKP), 1540-WPAW, 1560-WTPS, 1560-KLTI. Change power: 810-WATI to 250 w.; 1230-KLCB to 1kw D; 1500-KCNS to 1kw D; 1450-KCYL to kw D; 1500-KXRX to 5kw N. Stations throughout the country are continuously changing call, frequency & power. A DX'er must make corrections as soon as new data arrives in order to keep the log accurate. Latest verie is from WSHP-1480 for recent NRC test. They sent a nice v/l with c/m. 73.

Norman R. Shor, 885 Lovingston Dr., Pittsburgh, Pa. 15216 Hello dere! DX has been great and I have logged a lot of new stns since my last report way back in August. I have received the following veries since my last report: v/1 WRAJ, CKCY, KFVS, KKJO, WJNO, WPGH (U. of Pittsburgh stn on 650), WCAZ w/cm, WMMJ, KOEL w/sc, WIMB w/cm, CKOC w/sc, WWBZ, WYOU w/cm, WDXN, WEVA, CKGB, WQOK w/sc, WAXX w/huge cm, WQIK, KDON, & KMIZ. v/q WTOB, KTTT, WAKR, CKRC, KOB, KNWS, CKBC, WCBS, WSVA, WFLI. WDAF WIBG, WAER, & KGHL. Recent DX is as follows: 1/5 KGHL-790 r/c 0222 for Montana #2, WGOH-1370 s/off 1728, WMNC-1430 s/off 1730, WHIN-1410 was noted u/local KQV 1732, 1/6 WCHI9 1350 1630, WIBG-990 1644, WMM-730 1728, 1/8 WLAV-1340 over WKGN 0143, WORL-950 ET 0148, CKK-1320 m/C&i mx 0224, 1/8 WATM-1590 s/off 1816, 1/10 WYOU-1550 TT 0117, KFJM-1370 w/NRC special test 0202-0210, W SC-1450 ET 0220, WENZ-1450 w/R&B mx 0223, WHOK-1320 ET 0227, then KPRO-1440 Calif. 0249-0252, KTYM-1460 W/Jazz EX W/YL DJ (!), 1/13 WNBT-1490 1825, 1/17 WKBV-1490 s/off 0103, KWLA-1530 r/c 0114, WHHI-1440 f/c 0214, KWYO-r/c 0219 for state #46 and a big surprise! WCRO-1230 0226 w/NRC test, WXLI-1230 r/c 0230, WKCU-1350 s/off 1802 w/"Dixie", 1/18 WHOW-1520 s/off 1800, KOKY-1440 (relog) 1812. Also on 1/17 at 0302 I hrd an SSB on 1150 which I belive was KRKD in Los Angeles, Calif! KENO-1460, KDON-1460, & XEMO-860 have been coming in clearly every SM after 0230 so EC'ers be on the lookout. Reports still out to WAVZ, WYDE, KENO, XEMO, WVOC, KOKY, KNBY, CFCF, WOL, WFYC, WSB, WCFL, WVMT, WHEB, WIXI, WSLT, WCMI, WPPA, WHHL, WORL, KFJM, KTYM, & KNYO. I now have 52 points in contest #1 and my totalx is on the rise. Watch out Don Erickson! For all SC fans my total is now 184. State total is now: 46/40. Needed states are Arizona, Alaska, Ore., and Havaii but if my luck holds I can hit the 49 state mark this season. I agree with Randy Seaver that we should abolish the 3rd class option because it talkes just too long to get the DXM. I would also like to wish everyone out there in DX Iand a Happy New Year! Be on the look out for my "Rate the DX'er" which will be in my next report. Until then......73 and that's all folks.

James P. Foley. 5121 N. Berkeley Blvd., Milvaukee, Wisconsin 53217

It's official: Dates for the IRCA Convention in Milvaukee have been set as <u>August 26-29</u>. Make your plans <u>now</u>: Be seeing <u>you</u> here next surmer: For cheaper traveling costs, how about chattering buses to Milvaukee, leaving from lets say Central Calif. and NYC? You can cut traveling costs nearly in two. New veries: WQUA v/1, CKSO v/q, CJOC v/1, CBJ v/q and KHMO (typed note on back of my rpt.) New DX: 1/10 WFBL-1390 0354; 1/12 KHMO-u/WKOW-1070 2108; 1/16 WPPA-1360 DX Special 0330; 1/19 NB (code)-below 540 kc/s 2055, Who, Where, What?; 1/20 WAAC-1300 0500 (sign/on), CBE-1550 0517, WQXR-1560 0531 (test w/tone, in progress), WF??(I think)-1450 test w/tone, ended 0545, whodat?; 1/21 WXYZ-1270 0457, WLIK-1270 0502 (s/on), WGAR-1220 0535, SS-1220 (XEB?) 0600 u/WGAR. Reports out to KHMO, WPPA, WAAC, CBE, WQXR, WXYZ and WGAR. Mike Hunter: tnx for the tips. BCB veries as of 1/21/66-138. Remember: Make room for Milvaukee' Gud DX and 73.

x Jeff Ross, 125-12 Cronston Avenue, Rockavay Park 94, N.Y.
Hello again. To start off; Steve R., thanks for the letter concerning WUST. I still can't get 'em. I recently bought a 2 week old HQ-100, and it works suprisingly well.
I haven't logged anything GREAT with it yet, but all the regular splits (Belize, Haiti, etc.) come in every night w/no QRM at all. Nothing much has been logged at all, except 12/28 FAX-1220, WTHM-1530, and WHUN-1150. My DX-ing time has been pretty limited due to school, but I will soon have a 10 day vacation, so I hope to log some good stuff.
Veries in from: WDXN, CKSO, CJET, KBEW, WKLO, WHKY, WWIL, WTHM, CBD, KOUR. F. Prechtl; WDGY verified my report very promptly. By the way, while looking at the State of the month, I noticed a query as to WPIM-1390 getting out west. I don't think so, since they beam S-SE. I guess this would also account for their being heard well in Florida. The totals now are stns 420/265, sta 40/38, prov 8/7. Does anyone have KXL-750 verified?
Last winter I logged them fout times, sent them 7 reports with return postage in 5 of them, and no verie! H. Modell once sent them a rpt, and he got a rejection, w/CE saying it is highly improbable for him to be heard on the EC since they beam west. Is this ture? Enuf said for now, CU in 7.

Larry Colton, 375 West 20th Street, Holland, Michigan 49423 Well, it seems like many of the stations age getting around to answering the mail they received in 1965. I have received several much wanted and needed veries that I thought I would never see. A few of these are WWT(1st Vt. verie), WFEA, and KCII. Other veries received lately are WTCR, WKIX, WBIR, KOB, KWIA, WGNE, KRKD, ZEWI, WCDL, KAWI, KNOX, CJSP, and WSHP. DX here has been very good with many states being added. I now only need Del. & Ore. to have hrd all continental US states. Any help or tips for these two? Latest DX as follows. 1/3 KNOX-1310 0120 f/c, KB0I-950 0200 (1st Îd.), KMPC-1560 0230, WPOA-1490 0315, WCOP-1150 0403, one ID for KGVO test, 1290 0324, CFAM-1290 0334 test; 1/10 KXRA-1490 0132 f/c, KFJM-1370 0200 test, CKLG-730 0237 (1st B.C.), WFPG-1450 0301, WINN-1240 0345, WABR-1440 0400 test, WSHP-1480mtest, WSOH-1490 0500. I am very much in favor of the Calif. DX Roundup. I would like to see a similar one for the East Coast. Another subject that has come up recently has been that of what is real DX. When I first hrd KNBR, I thought it was good DX; and I still think it is when I hear it on my small transistor radio. But I certainly don't think KNER, KGBS and some other stations are DX with my present radio. What it all boils down to, in my opinion, is that you must take into consideration the distance, power of a stn, diectional antenna, if any, and how many other stations are operating on the freq before you can say a stn is real DX. So, everyone to his own definitions; what is DX for one person will not necessarily be DX for another. Well, I guess I put in my 2¢ wobth. Comments are welcome. 73 for now and save your pennies for the Milwaukee convention.

Miss Jan Stetson, 3081 Brown Road, Albion, New York 14411
Hi gang. DX 1/13 WSVA-550 0540-0550 on my & transistor portable, 8/15 WFBC-1330 0005-0045 only bits and peices however. Veries WNEB v/1 for 11/2/65 rpt. I got a very nice verie f/D.A. Engelhardt CE who says "actally we are not endevoring to send a useable signal your direction as a matter of fact that you were able to receive us at all is quite a suprise. Our night directional pattern is such that most of the power is sent West with two narrow lobes to South & North. It is entirely possable that you actually received us off the West lobe from yourcEast after compleatly encircling the globe." he continues "KSAL operates with a full time power of 5,000w using non-directional (vertical) antenna days & a 4 element directional array nights. Normal hours of operation are 0530-2400 CST" Address is: Box 180, Salina, Kan. 67402. Can anyone give me plans for an indoor FM antenna? If so drop me a line. Guess I better rentroduce myself I'm 17 a senior at Albion H.S. & have been DX'ing for 3 years. Totals: sta 42/42, Canada 9/8, countries 11/15. 73 till next time.

Jeff Kadet, 8047 Park Overlook Drive, Bethesda, Maryland 20034
#1. Hi. This is my first IRCA rpt. My age is 18 and I began my present BCB totals when I moved here on 8/25/65. Totals now, after five months DXing: 1207 stations, 59 countries, 48 states, and 10 provinces hrd. I am also a licensed ham (W3CRH, ex-K1MOD) and have contacted & verified 263 countries. I also saw & verified 108 TV stns in 29 states from my old CTH in Massachusetts. Recent new loggings: MM 1/17 WEKY-1340 u/W00K 0001, WJBC-1230 0023, CKXL-1140 u/the jammer & WRVA OC 0030, WFTR-1450 f/c-TT 0138, WKJK-1580 ET/M 0106, NDAX-1410 f/c-DT 0127. RS domestic u/WING-1410 0203?? KWYO-1410 f/c 0205-0220 (state #48), NNAB-1450 0231, WBIR-1240 r/c 0348. 1/19 WATN-1240 r/c 0015, WSBP-1580 s/off 1801. 1/21 WLYB-1250 r/c 0026, WKBR-1250 0026, WSCM-1290 r/c 0233. 1/22 WBIR-1430 1714 (#15 on 1430). MM 1/24 CKCM-980 0059, KSCM-980 r/c 0107, KYSN-1460 s/off 0200, CKKW-1320 0217, NKIP-1390 ET/M 0317, CKNW-580 s/on 0400, Argentina-950 0411 (country 58), WQSN-1450 f/c TT 0415, HJCE-890 0438, JBC-620 & JBC-700 s/on 0445 // to 750, R. Trinidad-730 s/on 0455 (country 59), WRXO-1430 s/on 0504. Veries v/f WORL, WYSE-DX, WXOK. v/1 WCCF, WWDC, WACL, WFTR, WHY, WKJK, WYOU. v/q WBVL. 73.

Regarding the Exact Location of Radio Americas

Excerpts from an article by Gordon P. Nelson, National Radio Club.

"Until recently, all attempts to obtain high precision direction finding bearings on Radio Americas have been thwarted by the presence of considerable amounts of RF energy from Cuban jamming stations on the frequency. During late December, howeve Americas managed to evade its jammers long enough to permit a set of high precision measurements from Watertown, Massachusetts. The results are as follows:

The mean center bearing for Radio Americas passes within 23.3 miles of Great Swan Island; the total possible error in this measurement is ½ 36.1 miles at the distance of Swan. We therefore conclude that the bearing for Americas is the same as the bearing for Swan Island within the accuracy of the experiment. "

Gordon goes on to describe his technique and equipment (including a receiver designed for direction finding on BCB with an IF band-width of 0.3 kc to prevent QRM, an antenna with a null width of less than 0.5° at -35 db and angular calibration to 0.05°. Measurements were made relative to YNOL-828 kc. Great circle path angles were calculated by spherical trigonometry in a computer. 75 readings were taken on YNOL and 150 on Americas in a 4 hour period. Results:

YNOL calculated 207.95° YNOL observed mean 207.84° Swan calculated 207.53° Americas observed 206.68° Expected difference 0.42° Measured difference 1.16°

Anomaly = +0.74° (= 23.3 miles at the distance of Swan Island). By error analysis, including the uncertainty of scale readings, statistical errors, maximum "station pulling," etc. the greatest possible error would be ±1.14°, or 36.1 miles at the distance of Swan Island. This limit of error of the equipment and technique explains the observed small anomaly. Gordon concludes, "While the measurement cannot be taken as absolute proof of the location of Radio Americas on Swan Island, it is nonetheless strongly suggestive."

By combining Gordon's latest values with several previously published values for Radio Americas from other angles, the area on a map cut by these lines shows no large land masses other than the Swan Islands. My own conclusion is that direction finding methods have done their best, and that any further DF results will only confirm these. What we need now is someone from the CIA or other agency responsible for Radio Americas to tell us the details of the transmitting site, since surely they can't hide something that's not hidden. There probably will always be some uncertainty about Radio Americas location until we get the documented evidence from its owners, but their answer can surely be only one place - Swan Island. Has anyone written to the FCC, the CIA, etc.? Some people in the Government know about Radio Americas, naturally, so maybe we'll just have to wait until they decide to tell us mere DXers!

Gray Scrimgeour - 1105 Virginia Way - La Jolla, California, 92037.

I've noticed that several members have had letters returned from 'KISN, Vancouver, Wash.' So have I. Also no reply from KISN, Portland Ore., but the letter was not returned (address obtained from the Portland Telephone Directory, available as the directories of all major cities are, at the local telephone office). But I've also noted a few KISN veries reported. Good luck. Congratulations to Larry on 4TC-780. That's gotten to be quite a frequency for you, LBG! Verie today from CJME for their DX; also KCCT, WMQM, KXLY, KNEZ, CKYL, and PJD2 recently. The Asiatic TPs are remaining weak - only a few higher frequency Japanese stations last MM (1/17). Mayb this'll allow better DU reception, with less Oriental QRM. Might also help on Latins. By this time next week, I'll be in Santa Barbara. Should be fun, and we'll let you know about it. Tip from Sam Johnson of NRC brought me the KGHO-1560 test on 1/17. One I wanted a lct. The last bulletin looked great, thanks to all our new editors. Good fluck, Ed Krejny, in your new job. We all owe you quite a debt of gratitude for DXWW.

#### PROVINCE OF THE MONTH BRITISH COLUMNIA.

There are over 35 stations in BC, but most of them are hard to log, especially east of the mockies. Several BC stations do reach the East Coast fairly often, though, so watch for them. CKLG-730 perhaps is most often heard in the east, because of the clear frequency after CKDM and XEX s/off. CKWX-1130 and CKNW-980 (both 50 kw) and CBU-690 all get out well, too, if you can get around the interference in your own area. CKDA-1220 and CFPR-860 are heard in the midwest with good conditions. In California, don't overlook CKOK-800 whose 500 watts are loud almost every winter night until s/off. Northern California has much greater chance for a lot of these stations. Many are beamed north, to protect stations in Mexico or the lower US, so CFAX and similar stations are difficult in the south. No frequency checks that I know of.

- 550 CKPG Prince George. 0900-0305. (1030 Sunday s/on; 0405 Sat. s/off). Believed to be the CBC ANer being logged in Calif. MMs. Power listed as 250 w.
- 560 CHTK Prince Rupert. Now on the air and being heard in Alberta.
- 570 CKEK Cranbrook. 0900(1100 Sundays)-0405 EST. KVI blocks them here.
- 570 CKCQ Quesnel. "CQ Radio" has a // in CKWL, Williams Lake. Caribeo Radio. 0930 (1115 Sunday)-0205.
- 600 CJDR Vancouver. New management, after the Pat Burns blowup. Used to be NSP, but apparently has 0308 s/off MM. Heard when KOGO off in S. Calif. KSJB interferes to the east.
- 610 CJAT Trail. Heard well in Wash. and Oregon. S/off at 0305.
- 630 CKOV Kelowna. S/off 0305. Has been heard later (to about 0330) in Calif.
- 69D CBU Vancouver. The Voice of British Columbia. NSP CBC. Watch when XETRA is off. Has 3W and FM //s.
- 730 CKLG Vancouver. This 10 kwer gets out. R&R AN; off MM only. Variable s/off, but usually 0305 or 0330. S/on is 0900 MM. Directional NNW.
- 80D CKOK Penticton. 10 kw daytime, 500 watts at night. S/off at 0405 daily is heard very well down the west coast.
- 850 CJJC Langley. 0900-0300 daily. Has been logged in N. Calif. and Colorado.
- 860 CFPR Prince Rupert. Owned by CBC. Not AN! Has a 0310-0315 s/off daily, with local news at 0307. Watch when KONO off on Tuesday, and after XEMO s/off.
- 900 CJVI Victoria. AN, but off MM. Few IDs. CHML is only AM interference.
- 940 CJIB Vernon. Sometimes on until 0400. Try weekends. Makes it to San Diego once or twice a year under KAHU, etc.
- 970 CKNL Fort St. John. This northern station is in MST all year around. 0758-0205 EST.
- 980 CKNW New Westminster. NSP, and now 50 km. CKRM interferes to the east, but probably not much.
- 1070 CFAX Victoria. Good music station, on its new frequency. AN. Protects KNX, so poor to the south. In fact, not good in Vancouver in the dark hours of winter.
- 1130 CKWX Vancouver. NSP. IDs as "WX." Loud in 5. Calif. How far east does it get?
- 1220 CKDA Victoria. AN, but off MM only. Watch when CJDC is off. "Golden Sound" Radio. Try any morning after 0400 (except Monday).
- 1240 CJAV Port Alberni. Used to be tops on the grave-yard until Fraser Valley Radio (CFVR, Abbotsford) came along. CFVR is // CHWK-1270.
- 1270 CHWK Chilliwack. Stayed on AN with CBC music last winter, to keep the transmitter hot in very cold weather. Not noticed since past 0300 s/off.
- 1320 CHQM Vancouver. "Your Q for Music." Quality music. Few IDs. Seldom logged in the south. Off MM only, at 0305. KCPX is too strong in Calif. Nice QSL.
- 1350 CJDC Dawson Creek. S/off is 0100 EST. Uses MST. Directional North.
- 1410 CFUN Vancouver. Off MM only. Easy in Calif. u/KERN. R&R. "C-FUN" ID.
- 1440 CFCP Courtenay. Is // to CFWB-1490. Heard well in Alaska, if that's any help.
- 1500 CKAY Duncan. Heard as far south as San Francisco. Tough!
- 1570 CHUB Nanaimo. Often heard under XERF. Off Sunday morning only. 0305 s/off.

Hope this helps you with the westernmost province. It's not the hardest in Canada, Try for BC after 0200 EST on MMs when DX conditions are good. Thanks to John Oldfield for all the schedules, and to Bill Wilson for some tips. Go to it.

919961275111959344		Muller 8895 Halsted Street San Diego, Calif. 92123
760	KFMB	San Diego, CALIFORNIA - Off SM 1/23 at 0500. (KGS) (The row off between 0300-0900 SM, between 0500-0800 MM. lcm.)
860	XEMO	Tiajuana, B.C.N., MEXICO (studios in S.D.) - Off 0300 to 0830 every morning. (LCM)
910	KDEO	El Cajon, CALIFORNIA - Supposedly NSP, but usually off ist MM of month. (LCM.)
930	????	Unknown station under KHJ, Los Angeles, CALIFORNIA at around 1900 to 2000 each day. KSEI? KAGI? (LCM)
980	KFWB	Los Angeles, CALIFORNIA - Perfect during the day, but fading often around 1900 w/loop. KEAP? KCTY? (LCM)
1040	KHVH	Honolulu, HAMAII - SM s/off 0507 on 1/23. (KGS)
1090	XERB	Tiajuana, B.C.N., MEXICO (studios in Chula Vista, Calif.)-
		Is off every morning from 0300-0600, followed by 3 hours
		of SS programming until 0900. Very fine s/off. (LCM)
l130	KSD0	San Diego, CALIFORNIA - Off every morning 0400-0930. (LCM)
1170	KCBQ	San Diego, California - Off every MM from 0400-0730, although
	KV00	secretary thinks they're MSP. (LCM)
1200	KTYM	Tulsa, OKLAHOMA - Excellent on 1/24 at 0630. (KGS)
		Inglewood, CALIFORNIA - Fairly strong image here for severa MM's. (KGS) (Station or HQ-180, Gray? lcm.)
1240	KSM1	Santa Maria, CALIFORNIA - S/off 0310 on 1/23 w/ NA mx. (LCM)
. G2 (6) (6) (6)	KSON .	San Diego, CALIFORNIA - Off 0400-0800 MM-Fri.M; S/off 0300
		on SM and MM, S/on 0900 SM; S/on 1000 MM. (LCM)
1260	KVSF	Santa Fe, NEW MEXICO - AN on SM 1/23, called "King K in San Fe." (RJS)
1270	CHWK	Chilliwack, BRITISH COLUMBIA - Still AN w/CBC mx. and no ID's, (on 1/23 & 1/24.) (KGS)
1360	KGB	San Diego, CALIFORNIA - Now off every SM from 0300-0530, according to secretary. Must be fairly new since I noted
		them off on MM 1/17 and 1/24. (LCM)
1420	WAOT	Tuscaloosa, AIABAMA - s/on O500 w/ NA mx. (RJS)
	7777	Unknown station testing and ID (three letter) at 0440 on
		1/24, with WHK, Cleveland, OHIO. WOC? KUJ? (KGS)
1470	KRBC	Abliene, TEXAS - Loud and clear with country western mx., 0610-0635 on 1/24. (KGS)
1490	KBZY	Salem, OREGON - Testing with mx. on 1/24 until 0340. (KGS)
	KICO	Calexico, CALIFORNIA - Can be looped any afternoon u/ KDB
		Santa Barbara, CALIFORNIA very easily. (LCM)
1570	KAOY	Riverside, CALIFORNIA - Finally heard! Looped, with high
		KPMO, Bakersfield, CALIFORNIA and KDAY (see below) on 1/21 at 1840. (LOM)
1580	KDAY	
This v	veek onl	y 3 people contributed all of this! Many thanks to: KGS - ur; RJS - Randy Seaver; LCM - your editor.
		up your local stations and ask their operating hours? Re-

Flash! The newest White's Radio Log (sold inside Radio-TV Experimenter) now lists the wattages used by the stations! (75¢ per issue every 2 months.)

The newest issue of the <u>North American</u> Radio-TV Station Guide is now out also! As an improvement over last time, this issue has only 97 errors. Please check the list somewhere else in this <u>Monitor</u> for the corrections.

IRCA stationey is still available from HQ, Box 112, Englewood, Cologado 80110. Cost is \$1.30 per humined sheets. Over 3000 sheets sold in 2 months. Get yours while there is still a supply left(7000 sheets).

#### A TYPICAL RECEPTION REPORT

Lance Clayton Muller

It has been a growing concern of the responsible members of the IRCA to set a standard for the verification requests being sent by all members. When a station like WBZ receives 55 reports in a week, with 17 on postcards; 37 without definite proof of reception; and only 6 with postage, then something must be done. This article is the sixth of a recent series attempting to remedy the situation.

The written report is considered by many DXers to be the black sheep of reports; while it is, in truth, the easiest method of setting forth clear and concise material to the stations. This type of request can be scanned quickly and effectively. However, one must be brief, and can have "tricks" within the report, such as capitalizing "RETURN POSTAGE" and spacing the call letters (eg., WKXX.). Even the quickest look at the report will show capitals and spaced letters. Visualize "WKXX" stuck in the middle of a paragraph, and the curiosity inspired. The average CE will read the paragraph, just to satisfy himself. You may take or leave this psychoanalysis, but it may be true!

Now here's my Sample Report Form:

Your Street Address City, State, Zip Code Date written or typed

Chief Engineer
Radio Station WKXX - AM
New York, Oregon

Dear Sir:

I am pleased to report reception of WKXX this morning, February 29, 1966 from 3:09 to 3:50 Pacific Standard Time on 620 Kilocycles per second.

I have included the log of my reception below, to aid in confirming this report:

3:09 AM - Station identification, "WKXX Radio, Channel 62 - Home of the New York High School football games."

309:19 - 30 second spot for Jones Used Cars, 13th and Spring.

3:09:50 - Announced end of "Evening Melodies" program, George Phinque announce:

3:10:05 - News program (locally produced by WKXX): local times heard:

- (a) Local girl (Julie ??) queen at New York County Fair
- (b) Football scores New York High 12, Smalltown High 0.
- (c) Weather clear, currently 390

3:16:05 - Recorded spot for Harry's Hamburgers. ?? and 16th, phone 278-1591

3:17:37 - "W-Kicks" Radio, for kicks. Followed by 20 second live promotion for announcer Batty Wacky from 7 to 11 AM.

(The report should continue like this, if possible, until second time shown above).

Reception details: (State the type of receiver used and number of tubes; antenna; and average of signal strength, atmospheric noise, local man-made noise, fading, readability of signal, local temperature and weather, and if any other radio stations interfered).

Typical Reception Report (cont'd):

I shall be pleased to hear from you in reply to this report, and to receive a letter or card as proof of my hearing <u>WKXX</u>. I have enclosed RETURN POSTAGE, and a return envelope to facilitate handling and confirmation of WKXX.

I am a member of the International Radio Club of America, which specializes in promoting the hobby of listening to the standard broadcast band. I will appreciate any information on WKXX, such as operating times, equipment, and frequency check times, WKXX's history, antenna location and array, wattage, and carrier frequency. I will pass on the requested information to the other members, so they can try and hear WKXX also.

Thank you very much for your time and consideration of this letter. I sincerely hope this report will be of some use to WKXX.

Sincerely,

#### Lance Clayton Muller

In closing, I invite all criticism or praise or mute disbelief which I'm sure this report has engendered. I would also like to especially thank Gray Scrimgeour, without whom this request form article would have been more of a mess. 73's, LCM.

Thanks a lot for the article, Lance. I hope that it will help those who are just starting to write for QSLs and those who think that their present letters are not up to scratch. Perhaps a letter like yours above could be used in the booklet for DXers that will be prepared soon, to be given to all new members. kgs

Report on a recent ANARC NEWSLETTER. Gray Scrimgeour, representative.

I think that some of the following items will be of interest to IRCA members.

- 1. Wayne Segal, DXI rep, sends along some interesting and probably disturbing information. He writes, "Last week we received a letter from one of our members stating that he had just recently enlisted in the Armed Forces, but after the usual government investigations was told that he was deferred from many of the opportunities offered because he had received mail from the Iron Curtain countries. The extent of this mail was QSL cards from the various communist short wave broadcast stations. This, to us, seems rather unfair and unconstitutional of our government, and because of this we have begun a full investigation into the matter." There'll be more on this later. Hope that the situation will be clarified.
- 2. Deutsche Welle, the German radio, has a 228 page book called <u>Your Reporter in Germany</u>. It features reprints of scripts of DW programs. Mostly on German life. Free copies available from Deutsche Welle, Cologne, Germany.
- 3. Maria da Paz de Barros Santos, head of the international service of Emissora Nacional of Portugal assured ANARC that they are "entirely at your disposal for anything you require.." Maybe a few QSL cards that are due?
- 4. Lists of ANARC-affiliated clubs are being sent to those radio stations and DXers requesting them, so this is some free advertising for IRCA, and may not us some new members.
- 5. Stan Stanbury of the Manufacturers Liaison Committee reported that in the March Electronics Illustrated there was a critical write-up on the new Hallicrafters S-200. Manufacturers have been told of this, and it is hoped that there will be more concern among the manufacturers to build or convert receivers for the use of SWLs, not just hams.
- 6. There is still no word on whether or not ANARC will have a convention in August, and if it will be in Milwaukee. Should here the final vote this month.
- 7. Don Jensen's term as executive secretary of ANARC will be up in October of this year, so there will soon be nominations for a successor.

29 January 1966	+11	DX WORLDWIDE TERRETOR	Page	One	englije virk
Editor: Ed Krejny		88 Belmeadow Drive	Middleburg H	eights, Ohio	44130

2010	or, La Ric	The state of the s
530	JO8AD	Morioka, JAPAN was logged with NHK pips heard at 0600 on 1/16. The
1 1 2 3	eretine eretine	signal was weak with some interference from beacon "OX" (Comox, BC)
		on 525 kcs. (AWP) with which right above product with
600	НЈНЈ	Barranquilla, COLOMBIA might have been the station I had here 1/21
	and the second	at 2345. It was very weak and faded quickly. (LC)
625	TIRICA	San Jose, COSTA RICA was in with up to a 20 db over S9 signal on
	Marine salah sa	1/21 at 2340 d(LC) I be out assaurant entrance assaurant
629		Khabarovsk, ASIATIC RUSSIAN SFSR IDed in EE as "This is Radio Moscow"
	e ag avilitat	at 0645 on 12/6. I wonder where this broadcast is directed. Alaska? (LBG)
640	CMQ	Havana, CUBA was heard strong and in the clear 1/21 at 2315. It is
		heard almost every night with good signals. (LC)
647		Daventry, ENGLAND is still the only BBC transmitter using this channel.
- 5-f h-		Mr. HR Hatch of the BBC wrote: W at the moment this frequency is
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	not being used at Crowborough in the southern part of England. 647 kc/s
VE F	a doing Sa	radiates the BBC's Third Network and Third Programme and is intended
- 1 (C).	ia in Marikati	for reception in the British Isles and on occasions for the BBC's
	d on Mada	
655		Pyongyang, NORTH KOREA - The usual pips were heard at 0700 on 1/15,
417	elena yi	then an interval signal I had never heard before from North Korea;
		it sounded like it was played on an organ and was repeated three
117, 19		stimes (9 notes). (AWP) sociate vacation avaions planed in 199
675	YND	Managua, NICARAGUA, Union Radio, was heard with fair signals and a
	ari <u>ndi</u> 14	little "slop" from WMAQ on 1/21 at 2350 (LC) as a second of the second o
	E CMBC	Havana, CUBA was fighting it out with WTIX on 1/20 at 2030. The
	i dh 789 h	usually strong CBF was nowhere to be found. (LC)
בפס	TGHR	Guatemala, GUATEMALA is the SS station that signs off at 0105 daily,
	and the second s	I think. It was pretty strong 1/21 at 0025, but I couldn't catch an
720	2222	MID. (LBG) yo salamata wini diliwoo kant Olikaki kontani (022 - Tibadan iningan kangan kangan ini dan menganyakan kangan menganyakan kangan mengan mengan mengan mengan menga
/ <sub>.</sub>	????	I had a play in an oriental language here MM 1/17 at 0643. It was probably China. (LBG) as seem to be a seem
. 735	????	I had thought that the oriental station we were hearing here might have
7.44 7.45	r problema in a lib. Prografia	been Macau, but Arthur Cushen says Thailand is the one heard in New
	a ta de til for hall a line i for the first of the first	Zealand. (LBG) date growns has Charlet Lib and Charlet
	HJDK	Medellin, COLOMBIA was heard with a good to excellent signal 1/17 from
, 50	11021	0520-0529. The ID was "Radio Cadena Nacional de Colombia" or CARACOL.
a service	evision valency Project	Was undoubtedly the strong CARACOL station here 1/17 from 0554-0602.
		그 論則 그는
760	XEABC	Los Reyes, MEXICO was heard with a fair signal at 0800 on 1/16. (AWP)
770		Melbourne, AUSTRALIA had a beautiful signal 1/17 at 0642. (LBG)
	YVQQ	Puerto la Cruz, VENEZUELA was noted on top of the frequency 1/22 from
11 4		1755-1805. It was very rough copy due to local noise, however. (ELK)
775	????	A strong SS station dominated the frequency 1/20 around 2330; probably
		TIW, but maybe it was YNW2. (LBG)
780	4YA	Dunedin, NEW ZEALAND was, I'm sure, the station that signed off with
		GSQ 1/17 at 0620. It was the weakest of the three Zedders I heard
		that morning. (LBG) to brothe man Absolution textile problem to the control of th
	4T0	Townsville, AUSTRALIA surprised me with a very readable signal 1/15
in the second	1. 4g (4g) 1. (4)	from 0858-0902 s/off. The announcer gave the power as 2 kws. just
		before GSO. Reportedito(IRC) has been been a see a fill a
<b>7</b> 85		Black Rock, BARBADOS was noted with pleasant music at a good steady
		#1evel 4/1/ at 0450 for (KGS) 10 Paper Rep. Between A.
790	СМСН	Havana, CUBA was heard 1/21 at 1945 on top of the frequency. It IDed
	rei <u>t di</u> a Pro-	as "Cadena Habana". Fine signal? (FIK) as a second of the
800	PJB	Bonaire, NETH. ANTILLES was heard here 1/21 with unusually strong
. ·		signars ac 2040. It can be heard every night here with CKIW. (IC)
830	CMCA	Havana, CUBA is most likely the station heard way o/ WCCO on 1/21 at
		2330. The LA stations were really in strong that night, overpowering
	era kalaka	many US stations. (LC) is the sevent beyong the use as a sevent of the s

29 January 1	966. ····:····	DX WORLDWIDE		Page Two William may a find the second of th
834	Belize, BRI	T. HONDURAS was a	lso heard with	fair signals 1/20 at 2030.
840 HJBI	Santa Marta	, COLOMBIA, Ondas even with WHAS.	del Caribe, wa	is noted at s/on MM 1/17 at
*	Barquisimet	O, VENEZUELA was	logged on RS 1/	23 from 0520-0545. They ID 1a gente joven". Excellent
AN AMARA TGKL	signals wit	h SS R&R music. R	eport sent. (JI	PN) Had Profit to the sold
**************************************	: signal, but	they faded often	///(LC)	of this station to the ISWL
	of London,	and was advised th	hat it is Radio	Peking, However, I sent a Zealand, and his reply says
lydenhab edda sadb o'roce llilli blae	that the st	ation is definite	ly Thailand, an	nd the voice segments on the geour's Chinese friend heard
880 to 1YC (6)	the same ta	pe, and says the	language is Chi	nese. Help! (LBG)
890 JOHK	Sendai, JAF	'AN_announcedaa_ca:	l1 (the last 2	0432 on 1/17 with no QRM. (Lac- letters were obscured) at
	at s/off, b	ut perhaps they a	Il do at 0400 a	nnounced their calls only
a provide librario	1/20 and 1/	21 at 2325. (LC)	in little fitt Wan.	with strong signals on
gjima dimeya	, with a good	signal. I couldn	t catch an IS	the first time 1/17 at 0604 on the hour. (LBG)
940 YVQT 	frequency m	uch of the time.	Ads for "Pepsi!	om 1905-1910, dominating the and "Ipana" were noted. (ELK)
o o o o o o o o o o o o o o o o o o o	It had some	mention of Venezu	uela and the ID	awhile on 1/20 at 2040. Sounded like it could
da Nedad di 45 XEQ	Mexico, MEX	adio Carupano. (Lo ICO was in with fa	air signals on	1/20 at 2045. (LC)
950 ????	An unknown It sounded	oriental was heard like a Japanese si	1 1/17 at 0455- tation. (LCM)	0459 when WSPA signed on.
1000 1ZD	OU TZ/3. TE	gave the standard	1 IS at 0700. F	time here from 0605-0700 airly strong signal. (LBG)
on wit Will in ing in	0500. The a	nnouncer was a wor	rong with US po man. This outle	pular music 1/17 around
1034) ************************************	Tallinn, ES	TONIAN SSR sent a	nice letter an	d OSL sheet from the Name or
iva soposos (V) II. es <u>tikka "Kar</u>	seven weeks	• (KGS)	1, 2PO Box 402,	Estonian SSR. It took
1045 ( HOJ2 )	del Canajag	PANAMA was really ua. (LBG)	strong 1/20 a	t 2225 with an ID as Ondas
talil) velskojani Paringaj tolika	WILL ON	KCS. Inis station	i has been list	rst time 12/5 at 0737 in ed for many months, so
1049????	A new UnID	oriental was heard	(LBG)   from 0800-081	6 (on 12/5 At 0800 T board 1
1050	Kadio Pekin	ut no pips. (LBG) g, CHINA was heard	l for the first	time 12/5 at 0732 in //
1060 ????	An unit ori	s., and atop XEG. ental was noted u/	CFCN with hom	ns and talk 1/17 at 0520
1125 TISRHB	at 2213. I	neara che Her DLMS	opular, had an	outstanding signal 1/20
1130 ????	All Gliknown	t abruptly left the SS station and a J	lapanese statio	n noted with an author our en
1135 ????	I heard an	UnID SS station he		0638 on 1/17. (LCM)
1140	Poro, PHILI	PPINE IS. was fina	(LBG) (Nothing	here, Larry - ed)
		- Franca several t	Times from 005/	-0700, when KGEM signed on,

29 .	January	1966
------	---------	------

29	January 1900	DY MORPHMINE - 1
1140		(cont.) On 12/6 I heard an oriental disturbing JOBR from 0504-0645
7.740		that might have been the VOA on early. The program seemed to be one
	e ne e novi e no	of propaganda, as a man and woman alternated speaking with short
		musical pauses from time to time. I heard 3 chimes at 0550 (similar
		to the VOA-1178 chimes at 0915 every AM), but no IS at 0600. The VOA
		program sked lists this outlet with an 0700 EST s/on; it is definitely
		on by 0657, and perhaps much earlier to replace the 760 kcs.
		station. (LBG) (New abbreviation: CGO="Columbia the Gem of the Ocean"-ed)
1150		Vladivostok, ASIATIC RUSSIAN SFSR is the one I heard here MM 1/10 as
		Gray Scrimgeour recognized the chimes I heard on the hour. I'm going
		to report this one. (LBG)
1151	3 4 5 9	Stagshaw, ENGLAND verified my report of November with the standard card
****	****	and a very nice letter from Mr. HR Hatch. Frequency specified. (ELK)
1178		Okinawa, RYUKYU IS. (US TRUST.) - This VOA station had no IS at 0800
TII		okinawa, kiokio 15. (us ikusi.) = inis yua station nad no 15 at 0800
	ngija og dystug	or at 0900 12/9-11, but played CGO at 0930. At 0915 both AMs I heard
		3 chimes. From 0900-0930 the program is in Korean, and is much
		stronger than at any other time. (LBG)
1214	****	BBC LIGHT PROGRAM - I was sent a London Calling card with the proper
		box checked for my taped report of 11/16. Unfortunately my report found
	Mirykida Lebus	its way to the External Broadcasting Dept., and the v/s Miss VR Pressman
		could not issue a verification to me. I should have sent it to the head
	LAW, HAWA, ¢	of the Engineering Information Dept. for a definite verie. Miss Pressman
Sep. 1.3 Sep	l grejugaj od	says "Your recording appears to be part of Breakfast Special' carried
	•	on the BBC Light Programme following the Weather Report and News Bulleti
	Sans Viene .	at 0530 GMT (or 0030 EST)." I'm counting it as a verie, naturally. (LBG)
1220	J0??	(?), JAPAN - The oriental station giving EE lessons seemed to be in //
	tana (ON) at	with JOKD-1370 on 1/17 at 0435. There are two NHK-2 network stations
		here, each with 10 kws. (LBG)
1235	ZBM1	
	CDUIT	Hamilton, BERMUDA was logged with C&W music and one spot on 1/17 at
1260	CMCT	around 0420. Still not enough for a report, however. (KGS)
1260	CMCI	Havana, CUBA was heard at 0347 on 1/17 with time pips every minute,
3005	77.70	time checks, etc (AWP)
1295		Philipsburg, NETH. WEST INDIES sent a nice QSL card signed by RG Mayer
NTETZ (#) - 68 (B)		for my 11/29 reception. They were heard again 1/17 at 0500, and were
		quite strong. (KGS)
1460	3YW	Westport, NEW ZEALAND was heard with music and one time check on 1/10
	1 v ((1 0 X) 1	at 0435, then KTYM's ET came on. (KGS)
1480		An UnID SS station can sometimes be heard weakly here after 0000 when
+111	Agitaen en fin	WHBC signs off. Sometimes it's even on top for a little while. Any
5.484	지하네 하늘이 살다라.	ideas, Ed? (LC) (The only station with much power listed here is WMAD
71 F 32 E	amba dakabab	in Puerto Rico, but I wonder if they're not off by then. Perhaps this
C	Ma) versi (A	is WHOM with a SS broadcast? - ed)
1510	????	Weak EE, then 6 pips at 0400, was noted on 1/10. It seemed to be 2NA
		in Newcastle. If the Asiatics stay weak maybe February will be a good
17111	Loans Joseph	DU month. (KGS)
	TGDX	
TJEU	IGDA	smortagness on 1/17 from 0501 0505 mbs at 1/17 from 0501 0505 mbs
	Normalista di Amerika	americana" on 1/17 from 0501-0505. The signal was strong and also consistent, (LBG)
		Bayamen, PUERTO RICO was, I presume, the station IDing as "Radio San
1560		bayamen, Purkto RICO was, I presume, the station IDing as "Radio San
34.5		Juan 1/1/ at 0500. It signed on around 0457. I think, (IRC)
1580		Managua, NICARAGUA was finally definitely IDed 1/17 at their 0502 s/on.
THE SEC	Para Brasil ()	The slogan is "La Uno". I sent a taped report. (LBG)
19	dwww.Espisi	tio bro egongadi piscik-s si Mulippische Helichen et et et et e
This	week the re	eporters were: (25) showed acave
LC	Larry Col	Lton MICHIGAN LCM Lance Muller CALIFORNIA

LC	Larry	Colton	MICHIGAN	LCM Lance		CALIFORNIA
LBG	Larry	Godwin	CALIFORNIA	JPN John	Money	
ELK	्(Your	Editor)	OHIO	AWP Art P	eterson	CALIFORNIA
		KGS	Grav Scrimeeou	CALTED	DMTA	

	CONTEST STANDINGS		
	Gray Scrimgeour 82 Points 13 Stations 9 C		· · · · · · · · · · · · · · · · · · ·
- 1 2 · 1	Larry Godwin and the second 45 that the best 9 of annual last 9 of	iii	
wy Ju	Hank Holbrook	W.	
ស់បាន់ស <b>្ទឹ</b> សស	Richard Cooper Jr. 23	v**	
5. 6.	Ed Krejny $0$ and $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$ $0$	4	
100 pt 1 2 ( 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Lawson Allen 10 10 10 10 14 14 15 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Marie Control of the Control	
・フェ	Tricounte (Coteman )	2.00	
10.	Bill Linis	6 1 4 A	
rideliya uş. Beşleriye	Bill Lipis Garry Stoklas No entries	de Maria	ara (aliminin

Listed below are all of the stations entered to date. Although one previous listing was made, it was contained in the missing stencils of 12/18, so all of the entries received to date will be listed again.

Gray Scrimgeour -	2NA, 2AP, JOKR, Vladivostok-548, 2QN, 2RE, China-1119, BBC-1214,
andria de la compania de la compani La compania de la co	JOCK, JOOK, VOA-1196, Tallinn-1034, and PJD2
Larry Godwin -	KTKN, HLKX, 2XB, BBC-881, JOIU, Barbados, TIEEAW, WKVM, and BBC-12
Hank Holbrook -	Sierra Leone-1200, BBC-1546, Algeria-548, Radio London, Berlin-125
ng nguyang manggapang ang kanggapang manggapang manggapang manggapang manggapang manggapang manggapang manggap Nggapanggapang manggapanggapanggapang manggapanggapang manggapanggapang manggapang manggapang manggapang mangga	and Porto-1367
Richard Cooper Jr	ZBM1, Radio Americas, Belize, ORTF-1205, 4VEF, PJD2, ZBM2, BBC-121.
ad. Af al James and	VOA-1196, and St. Pierre-1375
Ed Krejny	TGHR, Radio London, JBC-750, Tirana-1358, Radio 390, and BBC-1151
Bill Nittler -	Barbados, YND, JOOR, and ZBM1
Lawson Allen -	ZBM1, RNF-683, XEVA, and Radio Americas
Bill Wilson -	TOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTOTO
<ul> <li>A. A. A. A. A. A. A. A. M. A. A.</li></ul>	ALCONOMINATION OF THE PROPERTY
Bill Woodfield -	

The standings will be published monthly at about this same time, so please update your totals periodically. Thank you.

The following	items were received late, so they will be out of order. Sorry!
675 YND	Managua, NICARAGUA sent a v/1 with a picture postcard to verify my
range and the second of the se	10/25 report. Address is Apartado 11-48 in Managua, and the v/s is
	Gustavo A. Picardo M Very nice blue and white letterhead listing YND
erigi in dipendentan	as the call and 675 kcs. Very specific. Nicaragua #3 here. (BN)
785	Black Rock, BARBADOS was heard 1/22 from 2000-2230. Almost solid. (RC)
940 YVQT	Carupano, VENEZUELA was heard 1/21 at 2135 u/ CBM. (RC)
1020 YVQB	Cumana, VENEZUELA, Radio Sucre, was heard 1/21 at 2103 o/ KDKA. (RC)
1080 YVQJ	Barcelona, VENEZUELA, Radio Barcelona, was heard on 1/21 at 2210 o/ WTIC. (RC)
1210 JOOR	Usaka, JAPAN sent a v/l and QSL card for my 12/6 report. The address is as listed in WRTVH. (BN)
1466 3AM2	Monte Carlo, MONACO was heard 1/23 from 0050-0115. Music, news, and listeners questions. All in FF, of course. (RC)
1475	Vienna, AUSTRIA must have been the TA noted here 1/23 from 0115-0130
	fade out. Announcements in a Slavic language and classical music were heard. (RC)
	그 그는 그 그 전에 한국 목표를 가게 되는 것 같아. 그는 모든 그는 그는 그는 그를 가지 않는 그는 그는 그를 가지 않는 것이다.

RC Richard Cooper Jr. MASSACHUSETTS BN Bill Nittler COLORADO

"PIRATES" Radio 270 plans to go on the air in March on 1111 kcs. with a power of 10 kws.. (Sweden Calling DXers)