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"INTERNATIONAL DX DIGEST"
[SEE QRA ATOP DIGEST SECTION)

Volume 30 - Number 15

Our Thirtieth Season

January 5, 1963

## CALIFORNIA 'AID'

"The biggest aid we have for each other is the DX NEWS with its weekly tips that can be found in the Musings and International DX Digest Section. This is why DX NEWS is so important to every DXer." - Hank Wilkinson - 6620 Beeman Ave., North Hollywood.

#### SPECIALS

							kc/s		Watte	A.M. E.S.T.
Thu.	Jan.	10	C	${\tt B}$	A	F	1300	Moncton, New Brunswick	5,000	4:00 - 4:30 N R C
Sun.	Jan.	13	C	F	Ŭ	N	1410	Vancounver, British Columbi	a 10,000	4:00 - 5:00 NRC/CDM:
Mon.	Jan.	14	W	Ç	Ğ	R	1550	Canandaigua, New York	<b>250</b>	4:00 - 4:30 TEST
		14	W	A	G	M	950	Presque Isle, Maine	5,000	4:30 - 5:00 N R C
Mon.	Jan.	21	$\overline{W}$	N	$\mathbb{B}$	S	1340	Murray, Kentuckh	1,000	1:25 - 1:40NNRC-f/c
		21	C	F	0	X	1470	Pointe Claire, Quebec	10,000	3:30 - 4:00 NRC/CDX
		21	W	$\mathbb{B}$	U	Y	1440	Lexington, North Carolina	5,000	4:00 - 4:30 test
		21	ŢŲ	$\mathbb{B}$	Ņ	${\tt B}$	1000	Charlotte Amalie, Virgin Is	1. 1,000	4:00 - 5:00 N R C
Sat.	Jan.	26	1	$\mathbf{z}$	D		1000	Tarangua, New Zealand	10,000	5:00 - 5:07 NZDXRL
Sun.	Jan.	27	C	K	0	٧	630	Kelowna, Britash Columbia	1,000	2:10 - 3:30 NNRC
Mon.	Jan.	28	K	F	R	0	1370	Longview, Texas	1,000	3:00 - 5:00 N R C
		8\$	C	$\mathbb{B}$	A		1070	Sackville, New Brinswick	50,000	4:00 - 4:55 NNRG
Mon.	Feb.	11	W	N	0	H	1.550	Raleign, North Carolina	1,000	4:30 - 5:00mrc-ter
Mon.	Feb.	18	Ç	$\mathbb{B}$	N		640	St. Johns, Newfoundland	10,000	4:00 - 5:00 NNRC

## THE WEDDING RELLS RING OUT!

Our heartiest congratulations to Larry Godwin, who, on December 22nd, was married to the former hiss Barbara Lea Barmum. All our best to the happy couple!

#### SPECIAL PROGRAMS THIS WEEK

## CBAF-1300 MONCTON, NEW BRUNSWICK

Thursday mornings are the days CBAF generally conducts their transmitter tests, and so they preferred to put on this DX show on that morning. The channel will not be clear, of course, but neither would it be on a Monday. The mailing address for CBAF reports is Mr. Yves Bruchesi, Technical Director, 232 St. George Street, Moncton, New Brunswick, Canada. It has been suggested to Mr. Bruchesi that there be periods of tone, and band music, so we may be expecting some of each. We hope many members can hear this friend to DXers, and our thanks to Mr. Bruchesi! ARR: DOUGLAS MURRAY

#### CFUN-1410 VANCOUVER, BRITISH COLUMBIA

Unfortunately, we have no details on this program for you, as none has been received here as we go to press. This is a Sunday morning, and there are several all-night stations, especially in the East, on this 1410 spot, so this program should be sort of a "Western" exclusive. CFUN runs ten kilowatts now, and they will be looking forward to hearing from as many of you as can hear their program. We suggest sending the reports to their Chief Engineer, and we also wish to thank the folks at CFUN for their co-operation, and wish them good reception.

ARR: SAM McLAUCHEAN

READ ABOUT WCGR and WAGM on Page 2. Be sure to report or thank all DX-TESTing station

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VERIE
                                          SIGNERS
     KSAC
              Bernard P. Holbert, BC Su H
                                             1340 W X Y J
                                                           Burt Waterman
                                                                                   L
 590
     WROW
              Robert M. Publes, VP, GM E
                                                   KPDN
                                                                                   K
                                                           John Callarman, NxD
              David P. Gillette
 690
     WXUR
                                       I
                                             1350
                                                  KCAR
                                                           Paul H. Daniels, M. E
                                                                                   H
 710
     K EqE L
              R. C. Johnson, CE
                                       Η
                                                                                   H
                                             1360
                                                  W I SV
                                                           Luther Lind, PD
                                       H
      K GqN C
              W. H. Torrey
                                                   KLRS
                                                           Emery T. Caudill, CE
                                                                                   Ħ
 740
     WGSM
              Norman Aderhold, CE
                                       A
                                             1370
                                                  KPOR
                                                           Donald R. Nelson, O, M
                                                                                   K
 750
     WPDX
              Mary Lu Friffin, DX Secy K
                                                  W LfC Y (Walter H. Tieftz, CE
                                             1380
                                                                                   D
 790 WAKY
              W. J. Morrison, CE
                                       C
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                                                           (Walter H. Treftz, E
     и м с Y
              Hollis D. Carlton, GM
 800
                                             1390
                                                  KLPM
                                                           Sheila S. Wald, S
                                                                                   A
     MIKY
               George F. Stoltz, CE
 820
                                       В
                                                  WISA
                                                           Miguel Medina, Trf M
                                                                                   L
                                       K
 840
     W RfY M
              Frank Pingres, CE
                                             1400
                                                  WIEL
                                                           Dee Huddleston, CE
                                                                                   C
 860 KSHA
              Barton Cronin, PD
                                       K
                                             1420
                                                  KYNG
                                                           Sandy RHODES
                                                                                   A
 870 W K A R John Blakeslee, CE
                                       C
                                                                                   C
                                             1450
                                                  WVXW
                                                           Keith L. Reising, M
      K JfI M
              Chester L. Grubbs, CE
                                       Η
                                             1460 W B U C
                                                           Joseph D. Newman, O. M. E EL
              Robert L. Lyon, CE
                                       K
      K AfI M
                                             1470 W SqA C
                                                           Robert M. Fouts, CE
 900 W K Y W
              Villiam P. Neff, CE
                                       C
                                                    Q X L
                                                           Kieran E. Mace Jr.
                                                                                   I
     KEZU
              Robert W. Pink, CE
                                       K
 920
                                             1480
                                                  VIXW
                                                           Wilfrid Wilson, PD
                                                                                   Ι
960 W JqA Z
              William J. Hill, CE
                                       H
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                                             1490 W OoL F
                                                           V. R. Drankoski, CE
                                       D
980 W T R Y
              Frank G. Belaska, CE
                                                                                   H
                                             1510
                                                  CKOT
                                                           A. Kenneth Orton, PD
                                       K
     KLYQ
              "Dex" Dexter, CE
                                             1530 W T H M
                                                           Douglas Geisenhauer, CE
                                                                                   H
                                       K
     WDMC
              David Baker, CE
                                             1540 KNEX
                                                           Claude Hughes
                                                                                   H
990
    WCAZ
                                       H
              Jerry Nutt
                                             1550 W B V M
                                                           Frank H. Harrington, CE
                                                                                   L
                                       Η
     K NcI N
              Don Hughes, PD
                                                                                   C
                                                  WSHN
                                                           William Docter, CE
     WBNB
                                       K
              Robert Moss, P
1000
                                                  W N O H Norman J. Suttles, GM
                                                                                   F
     KIXL
1040
              Robert E. Tripp, CE
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                                                  W C G R Alton H. Nowman. CE
                                       D
1070
     K NqX
              Ted Denton, CE
                                             1.560 W A G C
                                                           James Roper
                                                                                   Ι
              William J. Faulkner, CE
                                       C
     WKLO
1080
                                                  WRSJ
                                                           Clement L. Littauer, VP
1150
     MFOC
              Warren Sims, CE
                                       C
                                                  K L O A
                                             1570
                                                           Jay E. Burton, CE
                                                                                   A
                                       Ţ
     WSNW
              Herbert J. Korea, CE
                                                  KLTR
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                                             1580
                                                           Mary Williams, Til
              Don Zundel, CSE
                                       H
1190
     K EgX
                                                  WKIG
                                                           Don Cobb, M
                                                                                   Ι
                                       C
     W LxS D
              Billy Ray Coomer
                                             1590 W L B N
1220
                                                           Paul White
                                                                                   C
              Bud Schuh
                                       H
                                                  W YfN G
     KGYN
                                                           Ed Perry, CE
                                                                                   D
1240
     WINN
              Melvin C. Scarsdale, CE
                                       C
                                                  KTTN
                                                                                   Н
                                                           Clarence Breazeal, P
     XAT
              William Gustafson, CE
                                       C
                                             1600 K M D O
                                                                                   H
                                                           George Pravince, CE
1270 W C G C
                                       C
              Robert R. Hilker, P
                                                  W K D L Arthur Nix. E
                                                                                   H
                                       L
                                              A - R. Johanns
     CuH ImQ
              Douglas Knowles
1280
                                                                  G - P. Crocker
     WHGR
              David Whitehead, ACE
                                       C
                                              B - R. Hartman
                                                                  H - D. John
1290
     WWCH
              Walter G. Broadhurst, GM K
1300
                                              C - L. Cowles
                                                                  I - W. Stone
     WOKA
              E. F. Mitchell, CE
                                       E
1310
                                              D - E. Kirschner
                                                                  J - H. Wilkinson
                                       \mathbb{B}
1320
     W JfA S
              Peter Gramba, E
                                              E - R. Musco
                                                                  K - L. Kruse
1330 W BfL F
              John W. Eschbach, M
                                     BDL
                                              F - N.N.R.C.
                                                                  L - E. Cooper
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This station will broadcast a special half-hour test on Monday, 1/14, from 4:00 to 4: 30am, EST, on what is expected to be a clear channel, coast to coast. While they run only 250w., they should get out well at this hour, and we nope everyone will be able to pick up WCGR as they make this test period. Send your reports to Mr. Alton H. Bowman, CE, WCGR, 41 South Main Street, Canandaigua, N.Y. Info from P.E.Crocker

WAGM

This station DXed on 11/26 but we didn't get notice of the program in time for that issue of DX NEWS so here they are on a reschedule of that program. They will play band music and feature short bits of tone from time to time, and mention of our National Radio Club too. 950 should be clear for this half hour, too. Send reports to Mr. Wayne Knight, PD, whom we thank so much for his cooperation. ARR: NORM PILLSBURY

HEARD SINCE LAST ISSUE - N.R.C.

960 W A A K Dallas, North Carolina 1410 C F M B Montreal, ex-CHLP, 10kw.

1200 W B N B Charlotte Amalie, VirginIsl. 1500 K U M U Honolulu, Hawaii

1290 K S N N Ex-KYTE 1510 K C C V Ex-KANS

1340 K A O R Oroville, California W B R W Brewster, New York

"AN" SITUATION - ZFB1-960, silent Sundays; AN other mornings. WAVY-1350 MAY have quit AN - not sure as we go to press. Remember,  $5\phi$  surface mail;  $8\phi$  airmail beginning 1/7!

## MUSINGS OF THE MEMBERS

Roy Barstow - 16 Harding Road - Walpole, Massachusetts

I hope everyone had a good Christmas & New Years. I am a little late though. DX good here with two new states verified. 12/3- KOB-770 1:53em to s/off 2:05. KXLF-1370 for first Montana heard 1:30-2:00am s/off. Two more heard later on this channel. One went off 3:04am, who? WRYM-840 TEST in good. WNEB-1230 not heard, I don't think they were on as are heard daily here. 12/5- TAs in good. Something on 1546 & 1568 at 2:20am. 12/8- WSMN-1590 5:30am for a log. WBRY buries this station 99% of the time. WSMN must be directional North. 12/10- WXYJ-1340 in good with DX show using loop. WDEV-550 logged after 5am s/on. KNDI-1270 3:30 to WKYR s/on at 3:59am. This is my first Hawaiian station. I flipped down to 650 and logged KORL 3:50-4:30am. Nothing else from Havaii though. KMAM-1530 on their TEST in good @ 3:02. KFBK also noted on. KLEO not heard here. KDON-1460 @ 1:30am. KSTN-1420 2:50am all alone & they have not verified my earlier report. KYSN-1460 @ 2:04am with a test. WBUC-1460 @ 2:55 testing before their test sked. This rounded out a good morning. 12/13- WTHM-1530 4pm completely in the clear with the 69 loop. 12/14- KEWI-1440 logged this AM with the Larry James Program, 12/16- Nothing new heard this SM except KIMN-950 over WWJ at times, 2:40am. KALL-910 3am for log & KEWB under them. 12/17- The new station WENO-1520 Bryan, O. this AM, ET. They were on from 12:00-2:00am, signal at times up to S-9 100 dbs. ZFB1-960 in fair to good after another SS s/off @ 3:05am. 12/18- WKLE-1370 on their TEST in even & better than WSPD at times, 1:20cm. More DX next week. Veries: KSWM WYOH WABL WTIX KPOR WBLF & KORL. 73.

Bob Karchevski - 119 Hemenway - Boston 15, Massachusetts 12/23. First, let me wish all the members of the NRC a really happy holiday, & a great DX year. I've been so busy with homework I missed writing to the last two issues of DX NEWS, but I didn't miss any DX, hi! 12/3- Logged WRYM-840 TEST through WHDH slop. Noted on @ 3:45am: WBAX-1240 WITH-1230 WTAR-790 WJR-760 WGN-720. Off were WBBM-780 WABC-770 & WSB-750. Logged early s/on of WFRA-1430 Pa. 4:02-4:13am. 12/7-Logged WKNE-1290 N.H. 6:14-6:31pm. 12/10 was a good morning. Heard KOMA-1520 but no time to log. Had to get to 1530 for KMAW. Nothing, so I went to 1480 for KLEO. Dead channel. Back to 1530, & logs on KMAM-TRST & KFBK Cal. from 3:16-3:28am. At 3:30 1480 was still dead, so to 1460 for WBUC Test 3:31-3:41. 1340 was all QRM, couldn't ID WHAR. Logged CKY-580 4:02-4:18 with CKEY QEM. No sign of CKUA-dx. Then to 1340 for WXYJ-dx from 4:19 to 4:33. A check on 580 gets me WCHS-580 4:35 s/on to 4345. 12/13\_ Tried for WACK-1420 f/c but all I heard werexwink Raix Coxxit WHK, Ohio. 12/17-Tried for XEYC & KPDN WXes, but all I heard were WMBD-1470 Ill. @ 3:05; WAKR-1590 Ohio @ 3:30; CFRB-1010 @ 4am. Then logged WKYR-1870 W. Va. 4:01 s/on to 4:05. 12/19- I logged WES:1-1420 from 7:01-7:17pm. At 10pm on 1570 CFOR strong with CKIM behind & XERF faintly. 12/20- Caught WDBF-1420 Fla. ET s/off @ 3:44. 12/21- Logged W5MN-1590 12:38-1:01am. 12/22- Logged WABY-1400 N.Y. 6:03-6:30rm. Thanks to Pop Edge's tip, I logged WYNG-1590 ET 12/23, 12:30-12:49am. Then logged CKCW-1220 N.B. @ 12:53-1:13am scoff. WGAR s/off @ 1:01. Veries since last report: Radio Americas-1165 KDKA-1020 Pa., WVOH-920 TEST Ga., CKEN-1350 N.S., WRYM-840 TEST Conn., WBLF-1330-TEST Pa., WFRA-1430 Pa., ORA Box 908, Franklin, Pa., v/s Robert H. Sauber, Gm. WXYJ-1340-DX, N.Y. Latest Boston totals 303/204, states 34/33, provinces 7/7, countries 9/5. 73s.

Ronald J. Musco - 124 Park Avenue - Windsor, Connecticut

On 12/2 I hear WEBB-1360 s/on @ 5am. 12/3- KNBR was neard from 3:30-4:02am when they
s/off on 680 kc/s. WTIX-690 New Orleans from 4-4:15 & WCHS-580 s/on @ 4:30. On 12/4
finally logged WCOF-1150 Boston @ 6:45pm. With WHN off the AM of 12/10 both CHUM &
XEG were heard from 3-3:30am with CHUM the stronger. WBUC TEST in solid from 3:30 to
4:00am. WXYJ-1340 TEST heard weakly here from 4-4:30am. On 12/19 ZBM1-1235 Mamilton,
Bermuda heard from 1:10 to 1:20am for my second station from Bermuda. Thanks to the
'63 f/c list I heard WDXN-540 Clarksville, Tenn. on their f/c from 2:10-2:25am in the
clear at S-6. 12/24, with WINS off, CFRB Toronto heard from 2:30-3am. After WGAR's
s/off at midnight, CJSS Cornwall, Ont. 1220 heard for a few minutes. WSOC-930 Charlotte, N.C. heard from 12:30-lam. V/1 in from WLKW WROW WOKA WBUC WSDC. V/q in from
WTIX WJJD CRA CBL, & WOLF sent back my report & a card: "You've heard it on "OLF, 1490
on your dial" with the verie written on the back. 73.

on your dial" with the verie written on the back. 73.

Warren Brown - Ashaway, Rhole Island

ERC, heard your phone call over WELF loud & clear here. Veries pact 2-3 months PJA6

WXYJ WBUC VRYM WBLF CBJ WSEL KAMD WYSI KALF WXIG WHIT KWIA WEAT WABQ. What are WCLS&
WTLK doing with all the stamps? Everyone reporting them but no veries: 73s,

P. E. Crocker - Box 76 - Mormouth, Maine

Have finally received some snow here & now have about 1°. This, along with the cold

WX should make CX very favorable for DX. DX as follows: 12/7- WENT-1340 5:35em with

s/on. 12/10- KNBR-680 3:29em, very strong. WWSW-970 4:24em, sports NX, heavy QRM.

KAAY-1090 4:40, very weak. KNBR was about three times stronger. Isn't WBAL-1090 AN?

(No-ERC) WIER-1270 5em with s/on. 12/12- VOA-1180 8pm with ID & SS programs, way under WHAM. 12/13- ZBM-1-1235 4:13em with mx. Heard about three IDs during the 20 minutes I logged them. Very strong with slight fading. This also marked my first split frequency station. WWCO-1240 4:47em with ID. VOA-1040 10pm with ID & SS programs.

Dian't get to do as much DX:ng as I wanted to over Christmas vacation but hope to get good DX at start of the year. Can any of you foreign DX rs tell me who SS on 1120 with chimes ringing during NX broadcast is? Lost the date, but it was about 12/20 8pm.

Only verie in is v/l from WSDC-TEST. I'll s/off now & say 73s.

Stan Morss - Route 3 - Bradford, Massachusetts What is Ernie reading on the subway, the NEWS? Not the Daily News, but DX NEWS! Veries from HRVS for a new country - nice v/l & pennant. Veries lists 910 kc/s, pennant 925. & letterhead 1540 kc/s? Also PP card from KWNT after many tries. 12/23- WBLF-1330 Bellefonte Pa. DX Show & a phone message from Ernie Cooper "of Buffalo - the President of the NRC." Guess you finally got 'em? WNLC-1510 (12/24) New London AN for Christmas. WAME-1260 Miami to 2am RS for a new ons, QRM by TT, WNDR, CMCI? & others. WHAB-1260 Baxley, Ga. 2am test. XEJT-1460 La Basada 2:30. Two SS in/out on 1140. I couldn't separate for ID. One using U.S. tunes, few announcements. Colombian on 1370 AN, copied 3:30-5 & only slogan I heard was one that sounded like Radio Mundial. Bavaria (Beer?) ads & McGregor Pantalones. WGUS-1380 North Augusta on earlier with ads, heard 3:20 on. 12/25- WRSJ-1560 3:30 for Christmas. FF on 1350 copied 3:55-5 when WORK covered, evidently CJIM, my nearest needed Canadian not verified, under WADC & &ver a third station. Last year CHGB on top # this year they are on 1310. 12/25- WTHM-1530 Lapeer Mich. RS inPM. Verie, KGUL.

Charles Reh - 36 Morgan Avenue - Leamington, Ontario DX has been pretty good in spite of a little trouble with the RX. Recent DX: 12/21-WBCI-740 on f/c-TT 12:12am; WSLI-930 12:32 s/off; KARK-920 12:55; WAFC-900 TT 1:10; KILO-1440 1:32am; KLWR-920 2:05 TT. At 2:17, 6SK7 tube blew but I had a spare so no harm done. 12/22- WCCF-1580 TT 5:45am; WKIC-1390 6:01am; WSBS-860 6:16. At 7:04am, speaker went dead but the headphones still worked at half volume. WBAM-740 5:45pm. 12/24- WWDC-1260 12:02am# @ 12:04 5Y3 tube blew but no spare this time so my 1414 DX was brought to an end. At 2:35pm took RX to repair shop & at 4:45 got it back along with a bill of \$5.81 for 5Y3, coupling condenser & labor. 12/25- WLEE-1480 3am; CKRB-1460 3:05am. A number of other FF stations were heard this AM. XENL-860 4am; VCBM-680 4: 25am. HJCZ-690 4:29; WERH-970 5:07; CKLW-800 was off this AM & WKAR off all day. WDOG 1590 11:27am; WTWB-1570 5:32pm s/off; WRWJ-1570 5:44 s/off. 12/26- KSDN-930 12:36am; WMAN-1400 3pm way under WJLB; WJUD-1580 4:59pm. 12/27- WDRC-1360 12:02am; VMPV-1440 TT 12:14am; WCIN-1480 ET 12:35; WHOM-1480 1:00; WGBI-910 2:01 s/off even with WSBA; KHEY-690 TT 2:07; WYLD-940 2:12; WMAY-970 3:06; WDAS-1480 5:36; WEBY-1330 4:15em s/on; WLOI-1330 4:20; CHIQ-1280 4:30; WOMP-1290 ET 4:36; WAPA-580 5am. Well, that about does it for this week, so until next week, 73s & best DX.

Ernest Kirschner - 271 Pennsylvania Avene - Briegeport 10, Connecticut
Once again DX is starting to roll for me & the veries are starting tocome in with every delivery the mailman is making. Starting 12/23 I finally broke out of my DX slump by picking up HJED8820 Cali, SS @ 2:30am. At various times they IDed as "La Voz del Rio Cauca", however on the hour they gave an ID in HE mentioning they would like to hear from their listeners. The QTH they gave was Radio Station HJED, Box 1941, Cali, Colombia. 12/24-12:05am, WEEI-590 Boston s/off. Their QTH is 182 Tremont Street.
1:20, CKCY-920 Sauli Ste. Marie, Ont. s/off. 1:56, WBCB-1490 Levittown/Fairless Hills Pa. f/c; 3:53 WKBO-1230 Harrisburg Pa. f/c & 4:15 WGH-1310 Newport News, Va. also f/c. Veries received this week were: v/q: KNX & finally KFAB. V/f- WICY WYNG WELF ZFB1.
v/c- WTRY. I hope everyone had a safe & happy holiday & a very Happy New Year to all.
Ralph B. Sperry - 320 Warner Hill Road - Southport, Connecticut

Not much activity. CKEC-1320 11/29 11:29pm. WIAM-900 12/1 4:58pm. WJDO-910 (?) 3:59pm. 12/10 was a good morning, starting with KGBS-1020 @ 2:48, KMAM-1530 3:05, WBUC-1460 3:35; WYNR-1390 4:15; WGAS-1420 @ 4:31; WTKY-1370 tentative @ 4:57; WMMI-1370 at 4:59 & that might WCCF-1580 @ 5:25pm. The only morning I've been up this season. (P5)

Jamery 5, 1963

DX NEWS

(R. Sperry) Later CKTS-900 @ 6:25pm on 12/17; KFBK-1530 tentative on 12/24. Veries, 1,414 - 25 countries. Just reported this to Hank W. What is the address for VOA-1040/1180? /F

Sam McLauchlan - Box 26- Gatineau, Quebec

In 1963 I resolve to report regularly to Ernie, hi. DX will be scarce though, as the boss has told me I will be deported to Trois-Rivieres until May. I like it so much that I commute back to Canada almost every weekend, hi. Have been sneaking a little DX into the scene, though, & here it is. On 12/15 7am, beneath WBAL was this Arabic mx with Eastern European comment between selections, suspect it to be Radio Tirana, although could be CHRS who have foreign language programming at times. Think I have a Radio Tirana ID, anyone who can help me, I have a half-hour tape which I will lend. Would be aronical if it were Albania - would have to censor the tape, as WRAL NXcast mentions recent Cuban situation, hi. Other DX-12/16-WTHM Lapser, Mich. 1530 logged on RS @ 4:30pm. Also XEYC-1460 came in with enough readable to send a decent report. Does anyone agree with my theory that WFPG was overmodulating? Wish I could get high tones like that out of my stereo set-up, hi. Don't forget to tune for those Canadians DXing on 1/7! Best of all to all in '63 & apologize as usual to those who inadvertantly got omitted from my Christmes card list!

Jeff Stewart - 3018 Washington Street - Amarillo, Texas New Year's Greetings! DX here has been mighty slow lately. Some mediocre SSS, mostly. CKUA & WBUC TESTs were heard. CKUA had a lot of trouble from CKY & another ANer, possibly unheard CKEY. Nothing much in the way of TP or TA DX. On MM 12/17 heard a Jap speaking station on 1370; three short pips, followed by one longer one, higher in pitch, heard @ 4:00. Sound like a Jap ID to you, Pete Taylor? I'd sure love to hear that Vladivostok on 548. Nothing there yet, but if they keep on pounding into the WC like they have been, they might just make it into "Big A." I was glad to see Marv Robbins, Bill Fittler, Murray Mann & even you, Glen Kippel, during a wedding got-together rothn Boulder just before Christmas. Just kidding, Glen - I like you, even if you are Colorado's 99th ranked DJ, hi. Congratulations are in order for Larry Godwin. I know Larry's new wife fairly well & I don't think she'll curtail his DX activities too awfully much. Should Denver take over the bulletin (and they can do a good job) I know our members will get the same fine quality service that Pop has given over the past few years. By the way, veries in from KEZU KSHA (thanks Bart) & WRYM. By the way, if the rules for reporting as given by KOWB in the 12/22 issue are so hard & fast, why shouldn't a member who admits he doesn't send return postage be subjected to a severe reprimand or even expulsion? Thanks to Larry, Dave, Bob, Ernie, Frank, John, Marv & Jackfor the Christmas cards. 73s & here's hoping 1963 is the best DX year ever. 73s.

Hank Wilkinson p 6621 Beeman Avenue - North Hollywood, California The response to requests from members regarding the "Supremacy Ratings" has been very successful up to this date. I will be forwarding a list of DXers accomplishments to Pete Taylor by the end of the year. DX CX here have been rather good during ovember & December. I've sent good reports out to HRVS PJA6 HCVE4 USSR-1250, HOS23 USSR-548 HIGE WRSJ Radio Pyongyang-625 YVQB YVLW HOJ2 TICA ZCO & HJBI. Veries back are HRVS PJA6 & WRSJ in Puerto Rico. WRSJ sent my verie via air mail & returned my air mail stamp. Every now & then I'm asked "Isn't Southern California a poor place for DXing? Too much noise & lots of high powered stations?" This is true but I feel all locations have their respective drawbacks. I suppose it could be said each DXer makes his own CX. And o course, the biggest aid we have for each other is the DX NEWS with its weekly tips that can be found in the Musings & the For ign section. This is why the DX NEWS is so important to every DXer. Present day DXers can no longer play the "Lone Wolf" - they continually need info in order to set their signts for the responditive stations they want. Not very many NRC members live in large groups in concentrated areas; therefore, what each member hears is quite important to another member or members & the OMLY medium we have is DX NEWS. Many members trade tips via mail & phone. Let's make the 1963 issues of DX NEWS the most informative DX sheet in the world! I want nothing but the best for the NRC & its officers.

Dallas John - 33? South Stewart - Lombard, Illinois

12/16- CHFI-1540 dominating all afternoon, some German. WCYB-890 atop @ 5 until 5:15

s/off with WVOK QRM. WKYW-900 briefly @ 5:30 s/off mashed by WIS. The best of the
day, KSEO-750 under WSB @ 5:38pm. Now to try for KSPI-780! 12/17- Por CX prevailed.

KQEO-920 rr until 1:58am s/off. Someone on 1140 with carols & 2:53. XEYC-1460 DX at
3:15 dedicating out of 12/1 issue. Then John Callarman made it through WJOL/WRIT (P6)

DX\_NEWS\_ January 5, 1963 (D. John) 73:30 & on, from KPDN. Later that evening, KGNO-1370 strong @ 5:29, then patternschange, still in weakly for 15 minutes. 12/18- KCCV-1510 a call change from KANS, now semi-religious, s/off 5:59. Unn KBIM-910 on SSS. 12/21- WRFB-1410 @ 5:45 "Dixie" s/off alone on frequency. 1530 was open - no WCKY, so I heard KWLA in La. from 6-6:15 s/off QRMed by KGTN Georgetown, Tex. in the clear from 6:15 to their 6:30 e/off. 12/22- WRPB-1350 very weak s/off @ 5:28 under WSMB. Also log taken on VSMB-1350 from 5:45 to their 6pm antenna change. 12/23- KREI-800 very strong @ 5:05, said s/off @ 5:45 but faded by 5:15 - has female DJ then. WWOM-600 a surprise s/off 6 under powerful WMT. 12/24- Unexpected good CX. Began by logging elusive KOB-770, how about that? They had WGN's image beat from 1:30 to 2. Last week no sign of them at 2 so maybe were on with Chrismtas program, as I'm not sure if they signed off at 2 or not. KTOK-1000, AN. KMOR-1510 logged per tip from 1:50 to 1:58 s/off, minimum of KGA. Missed 600 kc/s. s/off @ 2:05 again - is this KCLS? Also just missed 950 s/off at 2 under KININ. Who? KGB-1360 made it through WSAI @ 2:25 with NX, then out, & SSB s/off 2:30 might have been they but not sure, not likely, probably another station. KRAK-1140 heard 32:14 in the clear until 2:28 s/off, maybe last week's 1140, but cw this time. KCPX-1320 over WILS & SS from 2:32 to 3. And the best logging, KAST-1370 from

2:45 to 3 s/off after KXLF left. Possible KLO-1430 under CKFH, ABC NX ending 0 3:03 & then uninterrupted Christmas mx. CKGM-980. Unk SS on 990 at least until 2. Forgot KLO/CKFH were covered by a TT from 3:05 & on. Veries are: WISV KJIM WPDX WNAD (my 500th) WEUC KSHA WXVA KPDN & KEZU. 'ayne Plunkett, if you never found out about female DJ on 1580 of last year, it is KNIM. She is also the CE. The Colomian on ap-

proximately 785 is strong after WBBM s/off MMs.

Charles R. Rader - 104 Young Hall - Missouri Valley College - Marshall, Missouri Received everything I wanted on the 25th except the PJA6 Christmas Carol DX Program, hi. Did hear WHIS WNDR WIRE CBM WOKY. Really haven't heard much DX since being home, but it must be there, hi. Letters off to several previously unreported locals. Hope to get a verie from each before returning to college. Hurray, my first NRC DX TEST was logged on 12/18 when WKLE-1370, Washington, Ga. was heard "conducting special frequency measuring tests" from 1:03 to 1:30am. Their signal was fair & WSPD-1370, Toledo, covered them during their TEST so I had to dig them out. Other specials tried for on 12/17 but not heard. Hope everyone had an enjoyable holiday season & 73s to all for a Happy New Year. My congrats to Larry Godwin, another bachelor gone down the wrong road, hi! (To all others who are married). As D. Oved & K. Lyon would say, Remember, Buffalo in '64!

73.

Dick Kwiatkowski - 11 Walton Avenue - Celoron, New York

12/22- Ten inches of snow, temperature, 18°. 12/17- KXEO-1340, Mexico, no. on r/c-TT

& IDs every three mimutes. KENO-1460 RSing: 2:45 over everything. XEYC at 3:00 topping all signals on 1460. At 4:14 an ET/M on 1510. At 4:28, IDed as WAUX, oldie.

4:00, KIMM-950 only S-9 until WBVL Ky. TT simply blotted out KIMN. WSIP-1490 Ky. TT

same time. V ries in are WBZI-dx KBGO, rr mx on k580 @ 4:02. 12/21, unk TT under/over WCKY @ 12:15am. Gave IDs every couple mimutes but couldn't catch 'em. Norm, just
got Idaho to go for a full house. Report out, WTHM Lapeer Mich, heard most any morning @ 6:30 on 1530. Noted KNOE-540 on 12/10. 12/21- Midnight heard SSB s/offs on
1390 1500 1310. At 12:15 noted WHAS s/off, said they would return at 5:00. Noted

KXEL off 12/16 which is SM which left WPTR out unk TT clogged frequency. ZFB1-960 about 1:30. 12/17- KXLY in like a local with pop mx. Noted KENS-680 changed call,
just got verie in time. Good DX year!

Peter N. Rizzo - R. D. 1 - Elliottsburg, Pennsylvania

Season's Greetings. Here is a list of stations heard & verified in the last weeks of
Nov. & up to Christmas week. WCKY-1530 50kw, WXVA-1550 5kw, WCBM-680 10kw, WCPA-900

1kw. Clearfield, Pa., WHPL-610 500w. Winchester, Va., WAKR-1590 5kw, WHAM-\$\frac{1}{2}\$\$ 80 50kw,

WCCO-830 50kw, XEG-1050 100kw, WRYM-840 TEST, WDAK-540 WSAY 5kw, WGR-550 5kw, WOW-590

5kw & WKBM-570 5kw. Logged on 12/23-24: WHO-1040 CBM-9\$0 CBL-740 KMOX-1120 WBAP-820

CHML-900 VIBC-1070 WJUN-1220 & WGSA-1310. I'm waiting for an answer from WQAM liami

My percentage of veries from reports sent out has dropped 1% from 84% to 83%. I ex
pect to work the midnight shift again next Sunday night & hope I can get some WC sta
tions. Well, for now it's s/off time. Adios amigos & all that jazz.

REMEMBER, NOW THAT IT IS 1963, THIS IS THE DENVER CONVENTION YEAR! IT'S JUST EIGHT

MONTHS AWAY, SO BEGIN TO ARRANGE FOR YOUR VACATIONS NOW SO THAT YOU CAN INCLUDE THE

BIG N.R.C. DENVER SHINDIG IN YOUR PLANS. LET'S MAKE IT THE BIGGEST CONVENTION EVER!

James Gangler - 2801 Chesterfield Avenue - Baltimore 13, Maryland DX: 12/3. ZFB1-960 in @ 2am with S-6 signal; unn KURL-850 in very well @ 1:03. Station on 1270 after 3am may have been KNDI as programming was in EE & I know of no other U.S. station on then. 12/5- Bayerische Rundfunk-1602 in well \* 12:45am; Strasbourg-1277 in with fair signal a 1:45; Cricket Match on 1545 or 1546. I thought this one was the BBC, but now not so sure after seeing Ben Dangerfiela's report of it. 12/10- KMAM-1530 TEST in very well @ 3:27; no CKUA although a third station was heard weakly behind CKY/CFRA-580. Local WCAO was off for the first time in many moons, & I was able to log CFQC-600 in Saskatoon. I also heard a weak stationon 880 momentarily @ 4:25, maybe Auckland, & also a station on 660 playing "Goodbye Joey" @ 4:13, Alaska? 12/17-WBNO-1520, Bryan, O. testing after 'KB' s/off; XEYC-1460-dx in weakly around 4am; mystery station on 640 with weird language in with S 4-5 signal @ 4:20; BGBS-560 covering WQAM @ 4:55. Their Early Morning Show consists of mx with ads in EE, & there's a brief newscast at about 4:49. They s/on @ 4:45am. 12/24- KTSM-1380 @ 2am s/off. Veries: HJJX-778 HJGE-1033 (with letter was pennant, stamps, & a tourist map of Colombia from Mobil Gas) YNOL-828 BBC-105 /1088, HJU (sent unfilled QSL card for an 860 kc/s report) ZFB1-960 3AM2-1466 Nice-1554, CFQC-600. Oh, who was the SS on 1445 on Christmas morning? Happy New Year to everyone & 73.

(no name or address)

Verie shortage continues with only two new ones, WBLF TEST v/l telling of another DX for 12/22 % KONO-860 v/c. DX: 12/17- XEAI-1320, Mexico City @ 3:45am with "Ah-Ee" & cheers! VGUS-1380, North Augusta, S.C. @ 4:00am s/on, "Mornin', y'all!" 12/23- KSCJ-1360, Sioux City, Ia. @ 1-1:05am with r/o. WCLW-1570 @ 1:45am with ET under C.IM. KOIL-1290 Omaha with NX & rr AN @ 2am. Sent out three bucks for new WRH, still waiting for Jones Log. Ken, WUSJ is S9 plus here always. Remember guys BUFFALO in '64!

Ralph M. Johanns - 11 East Chippewa Street - Buffalo 3, New York Congrats, Barbara Lee & if Larry gets bossy, you just get a little Boulier! V/1, & a City & Fun map from KLOY-1570, Evergreen Enterprises, Inc. Box 597, Loveland, Colo. for a 2/21/62 test; longhand letter mentions Dick Brown CE left in June, then Lou Schnurr to Sept. & he left for England. A fikl-in 3¢ card from KMAM Radio Inc., Box 191, Butler, Mo. for 12/10 TEST on 1530. Airmail v/1 by XEYC-1460 Edificie Ysela, Av. lo de Deptiembre y Progreso, Ciudad Juarez, Chin., mexico, for 12/17 DX, J.G. Terrazas V. says a flafect caused a power reduction to own auring DX program. V/1, CM by WRYM-840, Hartford City Broadcasting Corp., 1056 Willard Avenye, Newington, Conn. The older WKNB call got changed in March. V/1, CM KSHA folder by Bart Cronin, PD at KSHA Quality at 860 kc/s., 27 West Main, Medford, Ore. They ve a 285 XR tower with 120 300° radials for grounding, a member of Pacific Adult Radio with KATR-1320 KAPT-1220 KEST-790. Bart mentions KMFR call never was used. V/1, CM-type WMHI-1370, Musical Heights, Inc. Braddock Heights, Md., mail address, Route 5, Frederick, Md. See 10/13 DX NEWS for info, change now SM 6:58-SSS, directional protecting WSAY/WSPD, NE/SW pattern, QSL cards are in print & overdue. V/1 from WGSM-740, 379 New York Ave., Huntington, L.I., N.Y. Edward J. Fitzgerald, GM, hope to have 5kw. scon. F/c is 16th of the month during RS. Heard 12/28 unexpected ET/M by KSHA~850 Medfcd, Ore. 3:05-3:20 s/off, while Radio 860, the Hi-Fi station in California s/off talk to 2:59am. KSHA reception was much better than on 12/4 special. On 800 was CJLX Fort William AN, having -2° topping CKLW AN with 24° temperature. 12/27- WAVE-970 s/on 4:59, then WVOPp while local WEBR started OC/M = 5:05. 12/25- Many Quebec stations AN with mostly FF Christmas programs. 1400 had two, but mixy & so took CKRB-1460 Ville St. Georges very good even through WBNS. 12/24, a Mexican chain program on 940 @ 3:10 etc., WGH-1310 stopped AN program for monthly f/c-TT 4:15-4:30 & WTLB Utica N.Y. also TTed same time, ID  $^{\circ}$  4:29. R/c-TT by WCDL-1440, WHBG-136). 1c/23, SM- WCHB-1460 s/on 5am strong to 5:35 etc. with Sunrise Jubilse. 12/19- WOTT-1410 TT-Morse Code IDs 4:45-5. 12/16- WROS-1330 ET AN; KEWI-1440 (says qewie)(old KJAY) AN. Tash enuf for this year'

Dick Kwiatkowski - 11 Walton Avenue - Celoron, New York

Veries in are KMAM-1530 TEST, WDOK f/c. 12/24- Noted KORL-650 strong. Unk TT on 730 1240, 1290. 12/25- Noted a split frequency signal around 900 playing Carols, wonder who, hi. 12/26- WRVM-680 testing, KPEL-1420 TTing around 1:00. Report out to KWSK-1570 Pratt, Kans. after he ring on a test. No KROE-930, too much WKY. 12/27, CX sad only 3" of snow fell that day. Managed to pull unn WNPV-1440. 12/28- Even worst day time logged "HWB-100 Rutland, Bt. S6, report out to them. 12/29- KUTT-1550 S3. 12/3 Heard world saturday Ams. 12/38-ecord (25 minutes) on WKBW. 12:30, WMTN-1300 TT. They

Paul Bartoz - 829 South Brainerd Avenue - La Grange, Illinois It's Christmas Eve & isn't there any station not playing Christmas mx? The only one I wanted to hear with Christmas mx was the test program but no scap. Some corrections in regard to my first Musing in the 12/22 issue - "Card baseball from the WC" refers to "from the West Coast" not "from the Water Closet!" The sense of humor (?) some of you members have! Are members who do not own typewriters automatically cut from this section? Please clarify? (Whoever said that? -ERC) And please, you other members, check to make sure you report times to Musings, etc. in EST! In several of the last few reports, I think CST was being used by aversight. PST zone members ditto. And Ijust realized my skeds in 12/22 issue which cover up to 7am EST only reach 4am PST, so I'll add: WLS, first a correction. Clark Weber to o, not 7am, as Farm Special is on 5-7am. Mort Crowley till 10am, Breakfast Club to 11. For daytime DX, Jim Dunbar 11-1 pm. Midday till 1:30 with NX. Art Roberts till 4pm. As for WCFL, Dan Sorkin runs from 7-10:30am, after 15 minutes! NX @ 7). WYNR is Ekw, & Ralph Hartman says he thinks address is 2708 West Washington Mlvd. Also he says they are perhaps not verifying. say they are. Some members in past issues claim veries from them & a new station will usually answer for a while. I'll write them & find out but I think you're safe with this one. Ralph says RJR-550 is at 4:47pm. Thanks to all who wrote welcoming me to Club. And thanks to all for Christmas cards. I din't send them myself but I answer all mail & have just mailed out some questions to other members myself. Don't want to start listing those who have written, as I'm afraid I may leave someone out, & this will be my policy henceforth, but all mail & correspondence is always welcome & I will reply through personal letters. Veries in from WCKY WDAF WKZO (but they sent card verifying WKZO-TV - help!) WRVA (exceptionally nice - try to send them good reports) and WDWO. WOWO has been bothered by false reports lately (hope not NRC) & asks for name of program & time plus just a little detail. Their verie folder is a beauty - try to get it. WDAF returned my stamp. It would be really helpful if you could get together a list of those stations which pay their own postage or return stamps! Finally, daytime DX great with WCKY in all day (ditto KXEL, both 3:30-5) & KSD fantastically great 3-5pm & probably all morning before I tuned in: I am ten miles SW of Cnicago. Friend claims daytime DX of Cleveland. 73s.

Len Kruse - 1675 Glen Oak Street - Dubuque, Iowa

A Happy 1963 to all NRC members! With my heavy work sked the past three weeks, I have but five additions to my DX Log since my last report. On 12/10 the KMAM-1530 TEST, Butler, Mo. was heard well for a 250 watter from 3-3:30am. Followed 3:30-4am by WBUC-1460, Buckhannon, W.Va.; also heard very well. And #3 station on 12/10 was KAIM-870, Honoluly, with its final 15 minutes of RS from 3:45-4am in the clear. The brand new WBNO-1520, Bryan, O. was heard on ETs from 2:30-3:20am just about equal to ANer KOMA. Then on 12/17 the NRC DX from XEYC-1460, Ciudal Juarez, Chih. Mexico heard easily at this den. John Callarman's DX from KPDN-1340, Pampa, Tex. also heard & reported on 12 17, but unn in my log. Most recent veries received were v/ls from KPOR WEZI WDMC WRYM WWCH KLYQ QPDX KEZU KAIM WBUC KSHA WBNO XEYC & a v/q from KMAM. This bring my verie total 60 3,676.

Bryan & Keith Wilson p 220 5 Avenue - New Westminster, British Columbia Hope everyone had as happy a Christmas as we had. Much water has flowed under the bridge since we sent in our last Musings, & hello once again. New loggings consist of 11/19- KSNN-1290, Pocatello, Idaho RS @ 7:16am. 12/9- KNBR-680 after CBU s/off @ 3:30 12/10- WIXI-1480, Irondale, Ala. s/on @ 5:02; CBE-1550 Windsor, Ont. s/on S-3 @ 6, then cl mx; WTOD-1560 Toledo RS @ 6:12. 12/17- WMAK-1300 Nashville after 5:00, weak but there; XEYC-1460 Juarez on their special DX @ 5:21 under much QRM; KCBQ-1170 San Diego on for an ID at 5:38, completing our 50kw. California score; KBAT-680, ex-KENS s/on @ 12/24- KTBC-590 Austin, Tex. RS @ 6em. KBAT was officially the 600th station logged, thus KTBC made the total 601 to date. Wish a few more veries would respond besides KBBO-1330 (ex-KLOQ) KSIM-1390 KSRO-1350 KRED-1480 (ex-KIEM) KCOL-1410, MAIL-1460, KSNN-1290 (ex-KYTE) & KDON-1460, Salinas, Verie score now one under the 300 mark, at 299. The 300th seems to be taking a long time to arrive, as no veries in for at least two weeks now. Guess we've got nothing else to blame but our own inactivity for that. Hope the Jones Log will arrive soon - it would have been useful furing the holidays. However, we're willing to wait patiently until this excellent publication comes. See you next week. 73s. AS THEY SAY IN STURGEON BAY, WISCONSIN - "WDOR." "We Depend On Reports!" SEID 'EM IN!

Ralph R. Hartman - 127 South Columbia - Naperville, Illinois

12/19-WCCN-1370 on r/c. 12/21-WDVC-740 (?) Chester, Pa. ET/TT 2:22-2:35. 12/22WSAO-1550 ^ 5:47pm s/off. 12/24-KFDA-1440 ending r/c @ 2:45. KCNI-1280 3:26-3:28 on

f/c=TT. WCGC-1270 @ 4:34 s/on. RJR-550 @ 4:47 s/on. 12/26-KKCN(?)-1510, Columbus,

Neb. TT @ 1:44. WACT-1420 @ 5:01 s/on. WCHB-1440 @ 5:02 s/on. 12/27-WLBA-1580 2:20
2:38 program test-M after the power lines once again became functional. KDAE-1550 @

4:19 test. WQOK-1440 @ 4:58 s/on. WJAB-1440 @ 4:59 s/on. 12/28-WTAL-1270 ^ 2:19

ending test. V/c: WBAA RMAM. V/l: KVPH WBUC KXJK WBNO KWYO (reverified for the Contest). Now have 77 points in the Contest. 73s.

Jeff Lob - 93 Oakview Terrace - Short Hills, New Jersey A whole month of DX to report so chronologically, here goes. 12/2- This MM brought KTOK-1000 AN weakly, KOB-770. PRE9-1000 AN & late s/off from WCED-1420 for munting NX. 12/4- No KASH test but many good TAs, all unn. 12/6- Noted 11pm s/on of RNE-584 this evening & many following 12/8- Finally traked down SS-998 & found, as expected, to be YVOB-1000 "La Vox Del Tachira". CBH-860 way behind CJBC for a frequency clange. 12/10- A good clear MM with KMON-560 on AN topping easily while WMCA-570 on OC; KMAM-1530 good on TEST, KORL-650 S-6 at times. A week later, 12/17, brought the best Hawaiian reception yet with KAIM-870 easily readable on their religious programs & Christmas mx. Also surprised to hear KSSS-740 sooff at 3am with 250w. XEYC-1460 on DX with a little difficulty. 12/19- A good night for Puerto Rico sew WABA-850 (ID @ 5:15), WKFE-1550 & WPRA-990 added to logs as well as WORT-1550 s/off = 5:30pm in clear with their 250w. Morocco-935 excellent until 7pm s/off. 12/24- Noted XEJP-1150 AN as well as "Ondas Del Canajagua", HOJ2-1049 apparent move from 1040. HJAB-1330 also AN with slogan "Radio Vigia." Unk Brazilian on 1270. 12/25- Merry Christmas DX from PJA6 so tape off. Hetrodyne on 1095 with occasional SS outbursts so HCVE4 is a good possibil-SS also noted AN on approximately 1588 & 1367 kc/s. Anybody know who the AN SS on 1375 heard here every MM is? WRH finally placed my mystery "Radio Paramaribo" heard here so frequently on 600 behind WICC. Anyone know the power of this one? used to be nightly during the summer, but haven't heard 'em lately. Oh yes, latest catch was 3am s/off of KTAR-620 behind WSUN for first Phoenixian. This heard on 12/30. A restful Yulatide vacation to all. A note to the recent reporter who mentioned reception of KTRB-860 with Southern California mentioned. Modesto is in Northern California, so the E you heard was XEMO. It fooled me took 73.

Ernie Cooper - 438 East 21 Street - Brooklyn 26, New York It was a pleasure to visit at Bob Foxworth's house along with Jeff Job & Ken Washburne of Short Hills, Allen Nissen of Fort Lee, and Joe Fela, all Jerseyites, on 12/30 PM. Veries in from KMAM-1530 v/q, WISA-1390, v/l written on inside of a Christmas Card, DX 12/25- HJFD-630, "Radio Manizales" on top mostly all AM & reported. CJLM-250, Joliette Que. AN-FF under WADC & over CKLB with WAVY, happily, silent this AM. Unn WINY-1350, Putnam, Conm. ETed to 3:40am s/off. 12/28- WSAO-1550, Senatobia, Miss. ET-Band mx 1:5 & then TT from 2:03 onward. Unn WOMP-1290 s/off ET @ 2:14am. 12/30- WZUM-1590, Carnegie (Pittsburgh 5) Pa. RS 6:02-6:30 am through WAKR/WSMN and two others, easy with Negro spirituals and spitited hymns. 12/31- HJJX-Bogota is now settled down on 770, & were AN today. Two SSes on 650 till at least 2cm, unIDed. On 800 kc/s. @ 2:11, there were an FF, an SS, & a TT, all uniDed. Unn XENK-620 good to 2am s/off, advertising "cervesa", which is beer, brother, beer! CKRC in clear on 630 AN, unn. Unn WFAU-1340 AN & on top with blizzard warnings. WAXE-1370 f/c-M 3:01-2:18, even with a Georgian TTing, I think this was unn WKLE. Unn WQOK-1440 ET/M to 3:20, & another saying 500w. ET/TT, same channel. Who was this one, ID medded up here by WQOX. An AN SS "Radio Reloj" on 1420 using AST, is this WEUC, perhaps? WKFE-1550-DX not heard, but unn. XEQ...940 must have been AN for the Christmas "advertising" period, with their sponsor being Carta Blanca Beer, and I can attest to its quality, hi. No longer AN. WBRV-1510 still not on RS as of 12/31. To those arranging DXes or TESTs, please let me have the details on them. I can't write them up without any info, you know! This is all in through 12/31, and with no mail on 1/1, Tuesday, we are closing this issue out on Monday 12/31. Someone made the suggestion I group Musings by geographical areas. This I try to do, but I don't type the whole thing in one night! Often when I have enough reports in on a Welnesday or affinireday I'll cut that stencil to lighten the load at deadline date, but we do TRY to follow that policy, of grouping them. We also try to make each page a unit, with no reports carried over the next page, but we don't always succeed in this endeavor. Let's have those Musings am x/s! Good DX!

EDITED BY PETER V. TAYLOR, 1905 SANTIAGO STREET, SAN FRANCISCO 16, CALIFORNIA, U.S.A. REPORTS ARE STILL FLOWING IN FROMEAST AND WEST OF EXTRAORDINARY RECEPTION DURING THE SECOND AND THIRD WEEKS OF DECEMBER, WITH SOME OF THE VERIES CATCHING UP NOW. HOPE YOU ALL HAD A PLEASANT NEW YEAR'S EVE, AND THAT 1963 IS FULL OF THE BEST. OF COURSE, IF NEW YEAR'S DAY IS REPRESENTATIVE OF THE WAY I'M GOING TO FEEL IN THIS NEW YEAR, THEN FORGET IT! SAY, CLARENCE FREEMAN WAS THE FIRST WEST COASTER TO LOG ZBM1-1235 IN QUITE SOME TIME. SEE THIS ITEM AND QUITE A FEW OTHER INTERESTING ONES BELOW: 550 +KENI ANCHORAGE, ALASKA HEARD WITH FAIR SIGNALS 0439-0500 S/OFF 12/17 WITH QRM

FROM VLADIVOSTOK-548 (LDS)
560 +... GEORGETOWN, BRITISH GUIANA HEARD FOR THE FIRST TIME THIS SEASON ON 12/17
AFTER THEIR 0445 S/ON. WHEN THEY ARE HEARD, THEY USUALLY COVER WQAM WITH

THEIR EARLY MORNING SHOW IN ENGLISH (JG) (JAMAICA S/ON ALSO 0445-PVT)
605 HJ....COLOMBIA HEARD WITH GOOD SIGNAL 0415 12/24, MENTIONED BOGOTA VERY OFTEN
SO MUST BE HJKL FROM 600 (LDS)

640 .... POINT-A-PITRE, GUADELOUPE HEARD 10.22, 11/24 BRIEFLY (RBS)

MYSTERY. ON 12/17 0435-0445 A STATION WAS HEARD ON THES FREQUENCY UNDER WSM TT.

LANGUAGE COULD NOT BE UNDERSTOOD BUT BELIEVE IT WAS SS OR PORTUGUESE.

ANNOUNCER SEEMED TO REPEAT HIMSELF EVERY TEN SECONDS OR SO, SO IT MAY HAVE BEEN SOME SORT OF A TEST TRANSMISSION (DSB) (WSM-TT DAVE?--PVT)

+MYSTERY. HEARD HERE FIRST TIME 12/17 AND SOME OF THE MUSIC SOUNDED LIKE ARABIC.

I SAY THIS ONE PROBABLY IS EITHER IN SURINAM OR DUTCH WEST INDIES. RECEPTION ABOUT 0420 (JG)

659 KORL HONOLULU, HAWAII IN S-5 AVERAGE 12/17. HEARD NEWS 0400-0405, NEWS ITEMS SEPARATED BY MEDIUM-HIGHORGAN TONE, THEN SOME RR (RFS)

647 .... DAVENTRY, ENGLAND NOTED 12/17 0245 WITH FRENCH LESSONS (DSB)

660 +MYSTERY. UNID AFRS outlet heard here, at least as far as any listing is concened At 0500 while trying for WNBC. Heard OC for awhile with code, and an announcement as "Armed Forces Radio and Television network, using station K... in Los Angeles and the VOA transmitter in Okinawa." Where do I send the report? (TK) (AFRTS, 1016 No.McCadden Place, Los Angeles 38, Calif. and let us know what you find out, Tim--pvt)

670 HJNX BELLO, COLOMBIA. "La voz de Bello" Carrera 47, #5445, Of.207, Medellin.

Verified here last February by 1? Guillermo Escobar B., Departmento Tec
NICO, WHEN THEY WERE TESTING NEW OPERATION. STATED THEY WERE USING 10KW

XR, REDUCED TO 2KW AT THE TIME OF MY RECEPTION. ANTENNA HEIGHT 296° AND

18 4800 FEET ABOVE SEA LEVEL (DER)

680 WAPA SAN JUAN, PUERTO RICO FINALLY HEARD THRU KNBR OC 12/24 0445 s/on with SSB and in SS (LDS)

730 CMCA HAVANA, CUBA HEARD WITH SPORTS PROGRAM IN EE 12/24 1830 (RBS) 746 +... HILVERSUM, HOLLAND HEARD 12/17 0200 IN DUTCH, COUNTRY #34 (DSE

746 +... HILVERSUM, HOLLAND HEARD 12/17 0200 IN DUTCH, COUNTRY #34 (DSB)
770 ... RJR MANDEVILLE, JAMAICA HEARD ALL OVER WABC 12/28 FROM 0442 WITH RELIGIOUS PROGRAM, SEMI-XERF WITH BIBLE SELLING, TIL 0545 (LDS)

+MYSTERY. SS s/on 0525 with march, very strong, over/under Jamaica and WABC on 12/28. Where is it? (LDS)

775 +YVQQ PUERTO LA CRUZ, VENEZUELA HEARD HERE BY (NNRC)

785 HJJX BOGOTA, COLOMBIA SENT NICE PICTURE POST CARD VERIE. ADDRESS QUINTA DE BOLIVAR; COLOMBIA VERIE #14 (DER)

800 +YSAX SAN SALVADOR, EL SALVADOR HEARD WITH VERY GOOD SIGNALS 12/24 FROM 0630 ON.
THEY USED "LA VOZ PANAMERICANA" WITH BOMB WHISTLE SEVERAL TIMES (LDS)

- KINY JUNEAU, ALASKA. ARE THEY ON AS LATE AS 0400, WEST COASTERS? (NOT NORMALLY DAVE-PVT). EE HEARD HERE 12/17 FROM 0350-0400 WITH A MAN DOING MOST OF THE SPEAKING BUT A WOMAN SPOKE AT TIMES. TWO MUSICAL SELECTIONS HEARD, ONE A POPULAR RECORD AND THE OTHER OF THE "GOOD MX" TYPE. NEWS ON THE HOUR AT 0400. ANOTHER UNID STATION IN BACKGROUND (DSB) (SOUNDS LIKE 1YZ TO ME-PVT
- 830 +XELA MEXICO CITY, MEXICO HEARD WITH RELIGIOUS PROGRAM IN EE 12/16 2040 (RBS)

840 HJBI SANTA MARTA, COLOMBIA WAS AN CHRISTMAS MORNING WITH GOOD SIGNAL (LDS)
850 HJKC BOGOTA, COLOMBIA WAS AN CHRISTMAS MORNING. RS IS NORMALLY 0500 S/ON TIL
0210 S/OFF (LDS)

860 +XE.. MYSTERY/MEXICO. Who was AN HERE CHRISTMAS AM, XENL AND WHO? (LDS)

XEMO TIJUANA, MEXICO. VERIE IN 12/27 FOR 12/5 REPORT. VERIE CARD, YELLOW, TWO
TYPED LINES, NO SIGNER. ADDR. IS XEMO RADIO 860, Box 1549, SAN DIEGO 12.

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DX NEWS

JANUARY 5, 1963

870 KAIM HONOLULU, HAWAII. VERIE RECEIVED ON 12/17 FOR 12/5 REPORT. V/S ROBERT L.

LYON, CE, BOX 375. According to verie, most of programming is popular concert and classical music as well as religious. Heard most ondays with WWL off (DSB)

+HCNY2 GUAYAQUIL, ECUADOR SEEMS TO BE RADIO CRISTAL, AN HERE EXCEPT MM'S (DER)

- 880 TGU GUATEMALA CITY, GUÁTEMALA WAS AN CHRISTMAS "RADIO NUEVO MUNDO" (LDS)
  888.5 HRZN TEGUCIGALPA, HONDURAS NOT COMING IN TOO WELL LATELY SINCE MY FIRST RECEPTION OF IT ON 12/13. ID NOTED 12/27 2059 (DEP)
- 890 MYSTERY. Who is the station heard 12/17 at 0330 "This is your 50kw station broadcasting on 890kcs." Program following was in unid Language (DSB)
- 895 OBX4X "RADIO EL SOL" LIMA, PERU NOTED WITH PROGRAM OF LIGHT ORGAN MUSIC FROM 2300-2400 S/OFF. S-5 THE LAST FEW WEEKS (RFS)
- 910 YV.. CARACAS, VENEZUELA. STILL NO CALL LETTERS ON THIS ONE YET, BUT IT SEEMS TO BE AT LA GUIARA AIRPORT, THUS "RADIO AEROPUERTO." (NNRC) (10kW)

920 YVQX PORLAMAR, VENEZUELA HEARD HERE BY (NNRC)

- 940 +XEQ MEXICO CITY, D.F. MEXICO AN CHRISTMAS "RADIO CASA BLANCA" (LD\$)
- 970 HLCA SEOUL, SOUTH KOREA NICE VERIE CARD IN RECEIVED 15 DAYS AFTER I REPORTED IT.
  SENT PROGRAM SCHEDULE, CLOTH CHRISTMAS CARE. V/S JAN HYON LEE, DIR. (LDS)
- 980. +YVMQ BARQUISIMETO (?) COLOMBIA"LA VOZ DEL TIGRE" HEARD BY (NNRC)
- 985 +08X4J Lima, PERU HEARD HERE AGAIN 12/23 2335. WHEN HEARD, THEY ARE USUALLY QUITE WEAK. ID IS "RADIO ESPRESSO" OR "Expresso" THEY S/OFF 0100, ONE HOUR LATER THAN MOST PERUVIANS (JG)
- 1000 WBNB CHARLOTTE AMALIE, VIRGIN ISLANDS NOTED 12/11 1806 WITH WCFL IN THE MUD(JTT)
  THIS STATION WILL DX FOR THE NRC MONDAY MORNING JANUARY 21 1962 FROM
  0400-0500. REPORTS TO MR.ROBERT MOSS, PRESIDENT, RADIO STATDON WBNB,
  BOX 1947, CHARLOTTE AMALIE, ST.THOMAS, VIRGIN ISLANDS.
- 1008 +TICEC SAN JOSE, COSTA RICA BEING HEARD HERE BY (NNRC)
- 1015 YSC SAN SALVADOR, EL SALVADOR HEARD HERE 12/20 AROUND 2200 FOR FIRST REPORT, FIRST TIME READABLE HERE (CHF)
- 1025 TIAC SAN JOSE, COSTA RICA "RADIO FIDES" SENT PROMPT VERIE AND CHRISTMAS CARD. SAYS NOW 5KW, NEW PLANT, SIGNER IS AMADA M. ACOSTA M., SECRETARIA (CHF)
- 1035 4VE Cape Haitien, HAITI. Believe this is the station heard 12/28 0255. Belllike gongs heard for about 4 minutes, but faded before a further log could be taken. XEQR-QRM (LDS)
- 1070 +WMIA ARECIBO, PUERTO RICO. HEARD 12/17 0430 s/on with SSB. They started SSB then bave an ID in middle of it in SS; after it was over, they gave complete s/on. Good catch here for 500 watts (LDS)
  - JOPC Kushiro, JAPAN. Beautiful QSL card received 13 days after reporting to Tokyo via NHK form. Both JOPC and JOFB are 10km as per list (LDS)
- \*1090 JOHB SENDAL, JAPAN. BEAUTIFUL QSL RECEIVED WITH JOPC/JOKD, 13 DAYS, POWER IS LISTED AS 10kw. HEARD 12/10 (LDS)
- 1087\*+HJBC CUCUTA, COLOMBIA NOTED HERE BY (NNRC)
- 1090 CX28 Montevideo, URUGUAY very good AM of 12/24 0158-0230, ALL LATINS STRONG, NEW COUNTRY FOR ME (RBS)
- 1120 MYSTERY/COLOMBIA. OUTLET APPARENTLY HERE WITH EE 2230-2300 (NNRC)
- 1125 MYSTERY. NOTED SE-9 BUT ONLY A HETRO 1800-1815 12/20 (RRH) (POSSIBLY HOJ--PVT)
- 1205 .... Bordeaux, FRANCE PROBABLY MY FRENCH HEARD HERE 12/3 0100-0200 (R3S)
- 1214 ... BBC Moorside Edge/Brookmans Park, ENGLAND Noted With Uninterrupted Music 0215-0230 12/17 with BBC ID 0230. Which one? (DSB)
- 1220 +XEB Mexico City, MEXICO was AN Christmas morning (LDS) (They have been for most of December with XERPM XEQ and apparentl XEDF--pvt)
- 1225 MYSTERY. Noted S8-9 signals taking out XEB 2240-2250 12/20 With only a HETRO (RRH) (HJAV might be the answer here--pvt)
- 1235 ZBM1 Hamilton, Bermuda. Finally heard S6, 2nd Bermudan, with Christmas music on 12/19 (RJM); took nearly two hours MM 12/24 but finally got enough for an adequate report. It was using Atlantic Standard Time between recordings. Quite weak with sideband splatter. News headlines 0500, best catch of the year so far here and hope they verify (CHF)
- 1250 +XEDL HERMOSILLO, SON. MEXICO HEARD AN CHRISTMAS AM WITH MANY IDS, LOUD (LDS)
- 1325 4VW PORT-AU-PRINCE, HAITI 10's as "10 RADIO HAITI, 4VW, 4VHW, 4VRW..." AND HAS EE SATURDAYS 1800-1830 (RF)
- 1370 JOKD KITAMI, JAPAN 45RPMQSL, 13 DAYS SACK FROM NHK (LDS)

DX NEWS 1380 XEMX Mexico City, D.F. MEXICO is a nuisance Here AN MM's (RFS) ... MARNARCH, LUXEMBOURG IN VERY STRONG 12/5, SO STRONG THAT REGULAR XELZ COULD BARELY BE HEARD (JG) 1445 MYSTERY. SS show here Christmas morning with much music, who? (JG) 1460 XEYC Cludad Juarez, MEXICO. Heard well on DX with slight QRM from KENO OC. VERIE IN ALREADY IN SS SAYING THEY WERE USING 500W AS 1kW WAS DEFECTIVE. V/s is J. Guillermo Terrazas V. Interesting to note, he mailed it from THE U.S.(LDS); DX SHOW HEARD WEAKLY 12/17 0350-0415 (JG) +XEJT ALTAMIRA, TAMS. MEXICO HEARD 12/24 TIL 0315 S/OFF. ID AS XEJT AND WITH s/ogan "Radio OLA." (LDS) 1480 WMDD FAJARDO, PUERTO RICO IS APPARENTLY HERE NOW FROM 1490, NOW 5KW (NNRC) .... CRACOW, POLAND. HEARD 12/17 0130-0200 WITH CONCERT MUSIC AND POLISH ANN-1502 DUNCEMENTS BY MAN AND WOMAN. IF 60kw (WRH) IT D BE ABOUT MY BEST EUROPEAN. REPORT SENT TO POLSKIE RADIO (DSB) 1525-30+MYSTERY/SS. Noted Here 12/17 0200, who? (DSB) (OBX4D REPORTED ON 1523 LAST WEEK, OR MAYBE HJFB IS TRYING THIS AREA NOW? ! -- PVT) 1560 +MYSTERY. Colombian Heard Here 12.15 With s/on 0600. "Amigos de Caraculta. "Radio CANTO CLARO" "ONDAS CARACOL" SLOGANS HEARD, THE LAST OF THEM BEING A WOLOMBIAN NETWORK. WHO? (LDS) (CAN; T FIND ANY OF THOSE SLOGANS ON THE 1560 OUTLETS, HJEM CERRITO AND HJGA TUNJA--PVT) 1590 XEHC ENSENADA, MEXICO WAS AN CHRISTMAS MORNING, ID AS"RADIO BAHIA" (LDS) AROUND THE WORLD ALASKA---ADD A FEW MORE SCHEDULES. KICY-850 NOME 1200-0500 MON-SAT AND 1300-0500 SUN. KIBH-1340 Seward 1400-0200 Mon-Fri; 1500-0100 Sat and Sun. (PVT) BRAZIL --- PRE9-1000 SAO PAULO MAS JAPANESE EACH MORNING 0400-0430 (NNRC) CLANDEST! NE---Radio Sweden reports "La Voz Anti-Communista de America" is now using 1550 KCS. No LOCATION GIVEN (BOB D.) ENGLAND --- BBC Northern I reland service will transmit on 1340kc/s from 1/7/63. NE ENG-LAND WILL CONTINUE ON 1115 KC. THIS WILL GIVE SEPARATE PROGRAMS FOR LISTENERS IN BOTH AREAS. (RP) HAITI---Cape Haitien schedules (4VE-4VEH-4VEC-1035) are 0600-0900, 1200-2300 Sunday; 0600-0900, 1200-2015 Mon-Thur; 0600-0900, 1200-2300 Fri and Sat, HAWAII---ADD A FEW MORE SCHEDULES: KGMB-590 AND KHBC-970 ARE BOTH 1030(1100 SUN) -0500 and are usually carrying the same program; KGU-760 1000-0600 Mon-Fri; 0930-0700 SAT AND 1000-0600 SUN. KLEI-1130 IS 1100-0300 SEVEN DAYS. (PVT) KOREA, NORTH---JAPANESE PROGRAMS ARE 1900-1930, 0800-0830 ON 1080/820kc (SWC) KOREA, SOUTH --- Japanese programs are 0700-0800 on HLKR-600 Kangneung; 0900-1000 on HLCA-970 SEOUL; AND 1000-1030 ON HLKB-890 PUSAN (JSWC) POLAND---Now on WITH EE 1630 on 1502kcs (RP) PUERTO RICO---WUNO-1320 RIO PIEDRAS IS NOW 24 HOURS (NNRC) AND WTIL-1300 MAYAGUEZ WILL BE DOWNG THE SAME THING SOON (NNRC) VIRGIN ISLANDS --- WBNB-1000 DX SLATED FOR MONDAY MORNING 1/21 0400-0500, SEE ITEM UNDER 1000 KCS/ ABOVE. LEN KRUSE ARRANGED IT AND IT IS ONE MOST OF US NEED. (HOPE THIS IS NOT A KOMO-TT AM ... PVT CONTRIBUTORS: (DEP) DAVID PRATHER, 720 MARSHALL AVE., WOODLAND, CALIF.; (JG) JAMES GANG-LER, 2801 CHESTERFIELD AVE., BALTIMORE 13, Md.; (CHF) CLARENCE H. FREEMAN, P.O. BOX 12, HUGHSON, CALIF.; (DER) DAVID E.ROYS, 5121 RADNOR ROAD, INDIANAPOLIS 26, IND.; (RRH) RALPH R. HARTMAN, 127 S. COLUMBIA, NAPERVILLE, ILL.; (RFS) ROWALD F. SCHATZ, 8065 CRESPI BLVD., MIAMI BEACH 41, FLA.; (RUMRONALD J.MUSCO, 124 PARK AVENUE, WINDSOR, CONN.; (DSB) DAVID 8. Burns, Box 57, No. Eastham, Mass.; (JTT) John T. Tweed! E, Box 103, Oakhurst, N.J.; (RP)-ROY PATRICK, & SIDNEY STREET, DERBY, ENGLAND; (NNRC)-NEWARK NEWS RADIO CLUB; (JSWC) JAPA-NESE SHORT WAVE CLUB; (LK) LEN KRUSE, 1675 GLEN OAK STREET, DUBUQUE, IOWA; (TC) TOM Colthurst, 2330 "F" Street, San Diego 2, Calif.: (Bob D.)-Bob Duggan, 1112 Mason Woods DRIVE, N.E., ATLANTA 6, GA.; (RBS) RALPH B. SPERRY, SOUTHPORT, CONN.; (LDS) LAWRENCE D. SCHWARTZ, 4819 ATLANTA DRIVE, SAN DIEGO 15, CALIF.; (TK) TIM KELLY, KAHR, BOX 997, REDDING, CALIFORNIA; (PVT) YOUR EDITOR, 1906 SANTIAGO STREET, SAN FRANCISCO 16, CALIF. THIS IS EVERYTHING THIS TIME THROUGH MONDAY'S MAIL EXCEPT FOR A BRIEF LETTER FROM ROY

PATRICK WHICH WE SHALL INCLUDE NEXT WEEK. JAPANESE SIGNALS NOTICEABLY WEAKER HERE THE LAST WEEK OR SO, BUT 4QN-630 NOTED WITH NICE STRENGTH ABOUT 0600 THE OTHER AM SO PERHAPS THE AUSSIES WILL START BOOMING IN, WILL HAVE THE SUPREMACY RATING EITHER NEXT WEEK OR THE ONE THEREAFTER. PLEASE KEEP IT UP TO DATE WITH ALL APPROPRIATE ITEMS GOKNG

TO HANK WILKINSON. 738 TIL NEXT WEEK!

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" DX DOWN THE DIAL"
 Send all "TIPS" To Ev. Johnson 504-16th St. Mendota, Ill. In (E.S.T.)
FREQ.
                                " REMARKS".
                    Logan, Utah - had F/CTT-12/24- 2:06-2:13-(R.Kraul-Ill.
          KVNU
 610
                    Akron, 0.- S/on 06:00-(H.Marbach-N.Y.
 640
          WHLO
                    Vancouver, B.C S/off- 03:08-(T.Colthurst-Calif:
          CBU
690
                    Huntington, L.I.N.Y.-Jan Sched.- 7:15- 4:45 P.M. 4Johanns Texarkana, Tex. S/on 05:56-KTRH-Houston-Tex S/on 6(T.C. Newington, Conn. S/on Jan.- 7:15- off 4:45- p.m. (Johanns.
 740
          WGSM
          KCMC
 840
          WRYM
                    Medford, Ore. Man. Sched .- S/on LO:45- Off at 8.P.MCR.J.
 860
          KSHA
                    Grand Jet. Col. - S/on 7:44. - (T.Colthurst-Calif.
          KREX
 920
                    Charlotte, N.C S/off 01:00-(P.E.Crocker-Me.:
          WSOC
 930
                    Eagle River- Wisc. had F/C 4th MON. 1:50-02:00(R, Kraul-
 950
          WERL
                    Spartanburg, S.C &WPET Greensboro N.C S/on 05:00-
          WSPA
                    Charleston, W.Va.- & WORL Boston, Mass S/on 05:00-P.E.C.
New Haven, Conn S/on 05:30-(P.E.Crocker-Me.
          WKAZ
 960
          WELI
                    Vidalia, Ga & WESO Southbridge-Mass S/on 05:30-Crocker-
 970
          WVOP
                    Tampa, Fla. S/on 05:30-(T.Colthurst-Calif. Troy, N.Y S/off 01:00-(P?E.Crocker-Amarillo, Tex. S/on MM at 06:06- T.Colthurst-Calif.
          WFLA
980
          WIRY
1010
          KBUY
                    Huntington, Pa. S/on 05:00-(P.E Crocker
1150
          WHUN
                                                                                               (T.C
                     Wilcox. Ariz. S/on 08:03-(T.Colthurst.
1250
          KWCX
                    Columbus, Ga. S/on. 05:00- KRAC-Alamogordo, N.M S/on 7:27-
Lebanon, Pa. S/on 05:00- P.E.Crocker.
1270
          WGBA
          WLBR
1270
                    Belmont, N.C S/on 04:34-(R.Hartman- Ill.
1270
          WCGC
                     Waterbury , Conn -. S/on 7:45-(P.E Crocker.
          WATR
1320
                     Gloversville, N.Y S/on 5:35-WGAN-Gardner, Mass S/on 05:58-
1340
          WENT
11340
                    Ladysmith, Wisc had F/C 4th MON. - 1:35-1:50 (R.Kraul-Ill. Huron, S.D F/C 2nd Mon. of Month - 1-L:30- er Veri (B. Stone
          WLDY
1340
          KIJV
                     Laconia, N.H. & WINY Putnam, Conn S/on 06:00-P.E.Crocker
          WLNH
1350
                    York, Pa S/on 05:00-(P.E.Crockere
1350
          WORK
                    Fairmont, Minn. - had F/C 3rd MON. - 1:30-1:35-(Kraul-III.
1370
          KSUM
                    Braddock Hgts Md. S/on SUN 6:58- Tues Thru Sat- S/on 5-
1370
          MMI
          1st MON at 4- 2-3-4-5th Mon. at 4:45- 1st MON DX period. (R.J.N.Y
                     Minchester, N.H.- S/on Wk Dys 5:30-SUN 7:30- Off01:00(PEC Kingston, ONT.- S/on 5:30-SUN 7:55- Off at 01:00-P.E.C.
1370
          WITEA
          CKLC
11380
                     Portsmouth, N.H S/on 5:30-SUN 7:30-Off at 00:00-(P.E.G. Sacramento, Calif S/off 04:05-(T.Colthurst-Calif.: Long Beach, Cal. S/on 08:00-WCAT Orange.Mass. S/on5:35-
1380
          WBBX
1380
          KGMS
1390
          KGER-
                     Hammond, La. S/on MM-5:05- WRDO Augusta me S/off 00:06-Watertown. N.Y S/on SUN at 07:00- P.E.Crocker-Me.
1400
          WFPR
1410
          WOTT
                     Peekskill, N.Y Next test 1/14- 1:15 a.m.-V/S Nathaniel
1420
          WLNA
          Johnson- Info from Bill Stone, Ont.
                     Peterborough, Omt.-S/on 06:00- Off 01;00- P.E. Crocker-
1420
          CKPT
                     Worcester, ass. - S/off 00:05- P.E.Crocker
1440
          WAAB
                    Worcester, Tass. S/OII 00:05- P.E.Crocker

Pontiac, Mich. S/on 05:00 - WOKO Albany N.Y S/on 05:55-

Spanish Forks XXXX. Utah S/on 07:00- T Colthurst.

Fall River, Tass. S/on 05:00- Off 2330 Sun. P?E.Crocker

New York, N.Y - S/on 05:00- Off 0a:00- SUN 00:00; PEC.

Butler, To. Jan. Sched- 08:00 till 6:15-(Johanns-Bflo.

Senatobia, Miss. S/off 5:47 p.m. tested 12/280-2-2:15-

Siler City N.C & WLSC Loris, S.C. S/on SUN at 7:15-(B.S.

Taunton, Mass. S/on 07:00 H.Marbach- N.Y.

Bocky Mount. Va. S/on 7:26- Sum-WSWV Penning Gap-Va S/on
1460
          WPON
1480
          KONI
1480
          WSAR
1480
          MHOM
          KMAM
1530
11550
          WSAO
1570
          WNCA
          WPEP
                     Rocky Mount, Va. S/on 7:26- Sun-WSWV Penning Gap-Va S/on
1570
          TTYW
                     Orillia, Ont. S/on SUN. 07:30- Bill Stone-Ont(7:29-SUN. Nashua.N.H. S/on 05:32- (P.E.Crocker-"e.:
1580
          CFOR
159P
          WSMN
                     Fresno, Calif. S/on 08:00- in EE. the SS.--T.Colthurst Ca
1600
          KGST
                    Lakewood, Col. S/on 05:58-(P.Colthurst. alif. Harriman, Tenn.- had F/CM- 12/26- 4:30-4:45-(R.Hartman-Il
1600
          KLAK
11600
          WHBT
                     Auburn, N.Y S/on 4:56- MM-WOKJ- ackson tenn S/on 5:00- Ev
1590
          WAUB
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