HQ ZIP 2 NO. 14215

- BUSINESS ADDRESS BOX 63. KENSINGTON STATION BUFFALO 15. N. Y.


## PUBLISHED BY THE

## NATIONAL RADIO CLUB <br> ISSUED WEEKLY DURING DX SEASON .. \$4.00 PER YEAR .- 34 ISSUES



Volume 30 - Number 34 Concluding our 30 th DX Season of Service August 1\%,1963
Volume 30 - ivmber 34 Concluding our 30 th DX Season of Service August 1\%,1963

KEN BUTTERFIETD JR.
_N_E_W_ ME_M_B_E_R_
624 Arthur Street -
Plymouth, Michigan - 48170
ERNEST R. COOPER, EDITOR
"MUSINGS OF THE MEMBERS" 43 EAST 21ST ST BROOKLYN 26. N. Y

PETER V. TAYLOR, EDITOR "INTERNATIONAL DX DIGEST" (SEE QRA ATOP DIGEST SECTION)

David F. Deutsch
Leo Fox
David Pope

| $\text { Dan Norin }{ }^{\text {R_E }}$ | Robisert A. Karcherski | Parlz Barton |
| :---: | :---: | :---: |
| Roy H. Millar | Robert W. Gorsuch | John P. Alexander (re-j |
| James Warner | Raymond H. Kraul |  |

$$
D_{-} E N_{-} V_{-} E R_{-}
$$

This is our last chance to remind you of the great up-coming NRC Convention - in fact, in two weeks, it will be history! Be sure to make that big decision now, and attend NRC's most Mestern Convention to date! Much has been planned, beginning as early as August $2 ¢ t h$, and carrying through to Iabor Day, September 2. In this issue is another page bringing you all the details and late news pertaining to the doings. Let's make it a great Convention, and to do that, it will take a great attendance, so donlt be one of those outside of the fun. Make those plans RIGHT NOW, as time is fast fleeting.
COONG_R_A_T_U_L_A_T_I_O_S

To Murray Fiam, on his new job as Engineer at $\overline{K D E Y} \overline{1} \overline{1} \overline{6} 0$, in Boulder, Colorado!


To member Hubert Buckner, whose father passed away in Knoxville, Tennessee, $0: 1$ July 8. Our sympathios are with you at this time, Hubert.
_F_R_E_QU_E_N_C_Y C_H_E_C_K_ L_I_S_T_I_N_G_S_
This year, Larry Godwin is planning to issue the annual NRC Frequency Check List on or about 10/1/63. Please send all your known f/cs now, whether or not they have appeared in the last listing. To have a great list takes the coperation of all active NRCers, so, do it no:r - send your frequency check times, and types of programing (TT, mx, etc. to Larry B. Godvin, Box 165, Boulder, Colorado - 80301 - or - bring them with you to the big ITRC Denver Convention!

## ENDING THIRTY YEAES OF SERVICE

This is the final issue of our 30 th year of telling the world of BCB DXers about what is current in their chosen, fascinating hobby. It sometimes involves quite a bit of time and vork, but it is always a pleasure to put these 34 issues together for you eack year. For tany years, we have been the first, with the most, and it is our pledge to keep your DX NEWS that way - tops in its field! In our pages, you read the doings of most of the WORLD's top DXers, and top experts in this specialized field, and we will be back again with the next issue, the first of Volume 31, under date of September 21. Then the next (Vol. 31, \#2) will be two weeks later, dated October 5.
S_U_C_C_E_S_S_!

This is our wish to all the lads at Denver for the big Convention. We hope that this
 good times, and that camaradorie will prevail throughout the festivities! GOCD LUCK? CONDOLENCES
It is with regret that we inform you of the death of Mrs David Thomas, on Aug 61963 Our Sympathy to Dave and NRC Member Paul.
Anadarko, Oklahoma
Toronto, Ontario

850 Saint Norbert, Manitoba

| $250 \mathrm{D}-1$ | 1420 |
| ---: | ---: |
| $10,000 \mathrm{~N}-2$ | 1460 |

Renton, Washington
Hastings, Minnesota $\quad 1$,

500 D-3
10,000 N-2
1030
Dorailo, Puerto Rico 10,000 D-1
1110
Saint John, New Brunswickl0,000 U-4
1230
1300
Smithers, British Col.1,000/250 U-1
1520 Brownsville, Tennessee $250 \mathrm{D}-1$
, 000 D-1
1500 New Port Richey, Florida 250 D-1

1370
Spring Valley, New York $500 \mathrm{D}-3$
1390
1400
Holdenville, Oklahoma
5,000/1 500 D-1
.
Whitby, Ontario Carolina, Puerto Rico
, 000 U-3
1540 Woodbury, Tennessee $500 \mathrm{D}-1$
1560 Port Washington, Wisconsin 500 D-3

| 610 | CHTM |  |
| :---: | :---: | :---: |
| 800 | WK K I | Casey, |
| 920 | K LOC | Ceres, California |
| 930 | W H O | Centerville, Inaiana |
| 1010 | WGHD | Maplewood, Ninnesota |
| 1270 | KGOL | Palm Desert, Califor |
| 1310 | WGKR | Perry, Florida |
| 350 | W W | Winber, Pennsyl |


| 1420 | K I K U | Honolulu, Hewaii |
| :---: | :---: | :---: |
| 1430 | KASC | Santa Clara, California |
| 1470 | K D H N | Dimiuitt, Texas |
| 1500 | WPMB | Vanaalia, Illinois |
| 1530 | WART | Moulton, Alabema |
| 1540 | WNIO | Niles, Ohio |
|  | WW W W | Ricknond, Virginia |
|  | W PHC | Waverly, Tennessee |

CALL CEANGES
550 K S P $T$ Spokane, Wash., from KinR
740 K G I in Avalon, Calif., from KBIG
$1230 \mathrm{~K} R \mathrm{D}$ R Gresham, Ore., from KGKO
1340 K H A P Aztec, Nev Mexico, fr KNDE
1400 W M I N
1490 W A M V
1530 W E R X
St. Paul, Minn., from KTWN

Aztec, NeN MELETED
1450 CFBM Brochet, Manitoba

## FACILITIES

590 CFTI Terrace, British Columbia, to l, $000 \mathrm{U}-3$, from $1140 \mathrm{kc} / \mathrm{s} ., 1,000 \mathrm{U}-1$.
610 K U A M Agana, Guam, 1,000 U-1. New antenna system.
630 CJ. T Smiths Falls, Ontario, 1,000 U-4. Changes in Day pattern.
710 C J S P Leamington, Ontario, to $5,000 \mathrm{D}-3$, from $1,000 \mathrm{D}-3$, same channel
740 V V L N Olney, Illinoms, $250 \mathrm{D}-1$. Cancel CP for increased power \& dir.
800 C J A D Montraal, Quebec, to $50,000 / 10,000 \mathrm{U}-4$, from $10,000 \mathrm{U}-3$, no change $\mathbb{N}$.
920 K L i. R Lamar, Colorado, to $5,000 / 500 \mathrm{U}-2$, from $1,000 / 500 \mathrm{U}-2$. No change N .
980 K S G II Chester, Illinois, to $1,000 / 500 \mathrm{U}-2$, from $500 \mathrm{U}-2$, no change IT.
$990 \mathrm{~K} W \mathrm{~A} \mathrm{I}$ Memphis, Tennessee, to $10,000 \mathrm{D}-3$, from $1,000 \mathrm{D}-1$, same channel.
1050 CHUM Totonto, Ontario, to $50,000 \mathrm{U}-4$, from $5,000 / 2,500 \mathrm{U}-3$, same cinmel.
1140 W S I V Peikin, Illinois, to $5,000 \mathrm{D}-1$, from $1,000 \mathrm{D}-1$, same channel.
1170 K L 0 K San Jose, California, to $10,000 / 5,000 \mathrm{U}-4$, from $10,000 / 1,000$ U-4, no

1280 CH I Q Hamilton, Ontario, to $5,000 \mathrm{U}-3$, from $5,000 / 2,500 \mathrm{U}-3$, no chonge D.
C J Ii S Montreal, Quebec, to $5,000 \mathrm{U}-4$, from $10,000 / 5,000 \mathrm{U}-4$, no change N .
1320 C J S 0 Sorel, Quebec, to. $10,000 / 5,000 \mathrm{U}-4$, from $1,000 \mathrm{U}-2$, same chencl.
1340 K S K I Sun Valley, Idaho, to $1,000 / 250 \mathrm{SH}-1$, from $1,000 / 250 \mathrm{U}-1$.
1350 W F I S Fredericksburg, Virginia, to $1,000 \mathrm{U}-1$, from $500 \mathrm{U}-1$, same cianizel.
1280* K HEP Phoenix, Arizona. Now (nigher) antenna.
1400 W R H C Jacksonville, Floride - move XR NW.
1410 CHI 0 Saint Thomas, Ontario, to $10,000 / 2,500 \mathrm{U}-4$, from $680 \mathrm{kc} / \mathrm{s} ., 1,000 \mathrm{U}-3$.
7460 VI $\mathbb{N R}$ Big Rapids, Michigan, to $1,000 \mathrm{U}-2$, from $1,000 \mathrm{D}-1$, same chamel.
W. - - Fiount Holly, Nent Jersey, to 5,000 D-3, from 5,000 U-4, same chemel.

1600 WT T F Tiffin, Ohio, $500 \mathrm{D}-3$. Change antenna site.
PERMIT TO GOPOO 1,000/250 U-1, SAME CHANNEL
1240 स Q IN 1340 WNCO
1400 K V O K KAYS WILH (both Lowell \& Lawrence XRs) WHEV
Note: The Canadian Department of Transport confirms earlier listings of CJFP-1400 for $5,000 / 250$ U-1, and for CKCR-1490 for 10,000/5,000 U-4 as being $100 \%$ correct!
AS THEY SAY IN DANVILLE, PA., "WBDS." WE BEG - DRIVE SAFELY!

Thanks to Pill Stone for MVJC's QRA. No reply but it was an old report $\&$ maybe a bit useless excopt for them to know that they got their signal down into Naperville; big deal. Thanks also to Ed Satterthwatte, Jr. for the fine article. I found a threegang variable in the junk box \& used all three sections. Im really pleases with the results. LTor for something to eliminate thunderstorm static without distorting the signals all to pieces. Missed the deadline due to forgetfullness so some iterns are ancient. $5 / 13-$ VGGO- $1590 \mathrm{r} / \mathrm{c}$ about even with WAKR. Thank goodness for modulated CW IDs. KOET-950 r/c. 5/20-CHEC-1C90 @ 1:35. KGA-1510 @ 2:09 with Spokane Inilians BB. 5/21- WBDS-1570 ET/M 12:51. WJOE-1570 ET/TT © 1:16. WDMG-860 r/c. 5/23- WANR-1440 ETM $1: 22$. WGAD-1350 s/off $\sim 12: 58$. 5/27- WTRC-1340 r/c (2:55-3:10 Feb., Day, Aug. \& Nov.) Uses 1500 cps TT \& phonetic IDs.) WGIL-1400 r/c. 6/3. WJCO-1510 r/c. From the puny meter reading, I guessed they were directional East. 6/26- WOAY-860 TTTIT (2) $k 2: 34$. WIUX- 550 ETM $1: 36$. VJ lists the call as WYNE but I'm fairly sure this is it. 7/1- WABD-1370 ET/M 1:58. WATE-620 $2: 18$ with some sort of ET but the announce ments came through fairly well. Veries are TAJR WTRC WOAY WATE KXEX-TEST WIIX WPAT KHOK-TEST ( $3 / 3 / 63$ ) WMEX \& WMJ. Points, 285. 73s.

Leo Fox - c/o United Keno Hill Mines - Calumet Camp - Elsa, Yukon Territory
Ayeh (I think that's what passes for "hello" in New England, hi). All the DX Newses from $4 / 6$ to date arrived today \& I've been having a great time catching up. Imonton still rankles, the brew; oops, ginger ale plants were too cheap to give us even a taste of their scrumptious products. We had to stand there in Lolson's "Big In" \& watch 170 bottles per minute pour off the assembly line. Yech. DX, Sasizatoon: 401 . KOJM with a Conelrad Test on 640 2 2:03. Edmonton: 5/13, CKYL-S10. 5/14-CHED on 630, from 1080. 5/16-KFHA test. 5/17-KOKA. Same date, Ft. St. John, B.C., CKIIL, on RS. Crumy. Ditto date, CFWH, in Whitehorse, at airport. At Calumet, same day, Elsa 40 w . Whitehorse relay, $560 \mathrm{kc} / \mathrm{s}$. John says CEDD, no longer CBXO. 5/18-CFYT-1230, Sawson City, evening. KEEN-ld70 on HS in Barly du. S/al-KINY-8UU Junear, strong on RS 2:30d Nowt else since. Totals: 929/352. No new veries. No reports is why. Off to Dawson on Discovery Day 8/17, will send pics of CBDD, CFYT XRs to Denver. I'j love to come to D.C. in 163 but 'twould mean no more job. Ech. 73.

## Fank Milkinson - 6620 Beeman Avenue - North Hollywood, California

Looking bacle over last season I feel that for long distance reception it was the best in many years. Southern California is far from a DXer's Heaven by any stretch of the imagination; however, like any locality you can get your share if you are lucky enough to be listening at the right time. One of the finest mornings of this past season was that of $2 / 18$ when Bermuda, St. Pierre \& Guadeloupe were logged. Of the three, the verie from "Radio St. Pierre et Miquelon" is considered the best. Other fine veries this season are from "La Voz de Esmeraldas" (Equador) JOPG 4VAB $2 C 0$ CBll4 LR3, the Fussians on 548629 \& 1250, ZCO, China on 1040, HOS23 HJGE \& 4VS. By the way, for tho se who are interested, my verie from St. Pierre is very definite as to date, frequency, etc. I noted that several DXers had "questionable" v/ls from this station. Will someone explain how Dave Gleason is "autorized" to verify HJED \& other LA stations? Are DXers sending their reports to him, then he visits the stations \& secures the verie? Let me know when you make your next trip to Venezuela, Dave, as I have four unanswered reposte from last season. Will erect new antenna for next season. Hope to hava more time for the hobby next season.

$$
\text { Ira Yedlin - } 30 \text { Erighton Third Walk - Brooklyn 25, New York }
$$

Well, I'm finally back in the Mrusings column. It's my first in almost four months! DXing-wise, I've been almost inactive. Loggings since my last report: 4/1- TVPO-840 RS. WCHS-580 4:41am RS. WQAM-560 4:25am, RS. 4/5- WMPM-1270 12:15am f/c. 4/9- WCNC.
 1420 12:30m RS. WAAB-1440 12:10am s/off. Latest veries: WVOP WCHS WQAM WMPI ECNC WKOY KNX WBDT WIXR (Hooray- after six tries!) CKSL KSL WHOA. Recently returnod $7 / 5$ from a trip to my new stomping grounds - the University of Wisconsin. I will attend the school in the fall. Had an excellent chance to DX but was too busy. would like to know if any NRC members live in Madison-Milwaukee area? If so ple ase drop me a line. So long until after summer as I probably won't do much DXing over the next two months. Dave Roys has a real great idea up his sleeve about the extra-large ferrite antenna thif perfected I think it would work tremendously as I have seen what you can do with the ones found in transistor rawios. 73 s .

Hello. DX: 5/23-WJLS logged with test 12:30, WISP in with clear signal 12:C9 on 6/6. 6/18- TKIG-1580 having test $C$ 1:40; KFH-1330 of 2:06, VISZ-1590 having test e 3:03 WIRV-1550 logged with test 3:15, WBTS-1480 in with test e3:23, WSKC in rith test © 3:40, WPFE-1580 also in with test $\approx$ 3:47, WHLF logged s/on a. 3:58. 6/21- YTJS-1390 logged with much interference 2 12:52. 6/27-WSWWpl590 testing behind WAKR. 6/28-WMOP-900 :ith test 1 12:47. 7/1- WMRB \& WMEM-1490 logged © 12a47. 7/25- WYSR-1250 in with test $\cap$ 12:06. Veries in are, best one being Radio St. Pierre, St. Pierio et Miquelon, they verified my $1 / 8$ report. WIP PRE9-1000 WTRY WBCI WSVA WPUV WABA WTW WICE WCBM Petofi-I-1187 for Country 740 . KGA WAMS CJOC WLBE WIBC WCMB WLLE YSS-655 for Country $\# 41$ verified, HJED-820 (thanks to Dave Gleason), WHVR WIS WCAO WEAT WTCG WHPE WSRA IBTS IXYZ WJLS WTJC MMFD (verified with my homemade card) WALG WMRB MTAP WOAI KRLD WNXT UIRV WESC WJOT WISZ WLSC WRRZ WAGL WELS WBAL KPRC WMYB (local station) WHOM WATE WFNC (verified my 10/26/62 report) CBL PMAQ TBRC CBM _ WFMO. Totals - 802/297, 59 countries 7 ith 41 verified. 183 veries received this year. Best DX to all. 73s. Ken Eutterfield - 624 Arthur Street - Plymouth, Michigan - 48170
Greetings from the House of TVI. Loggings have been pretty good, with the following stations logged: 7/13-WKID-1580 1:15em f/c. WKDA-1240 1:40-1:55, WCMB-1460 3-3:15, WSAN-1470 4 an s/on, KFDI-10\% $1: 40-1: 45 \mathrm{f} / \mathrm{c}$, WHHH-1440 4:01am s/on, CKCK-S20 2:55-2:59. 7/14- WTOB-1380 4:15-4:25am, WJPS-1330 6-06:10am, WOIA-1290 5:40-6:50am. 7/15- WTHI$148012 \mathrm{mdt} \mathrm{s} / \mathrm{off}$, WISL-1480 12:20-12:30am; KWNT-1580, 2-2:05am, KCRG-1600 12:55-1, WONA-1570 3-3:10, KTOE-1420 3:20-3:30, WFBL-1390 3:35-3:45, WSKT-1580 3:50-3:57, KQV1410 3:58-3:59, VAUB-1590 4-4:03am s/on, WWHG 4:30-4:35 s/on, WOSU-820 4-4:10m, WCLW1570 8:50-9:10am. 7/10-WJLE-1400 8-8:45em. 7/21-CJKL-560 10:30-10:50 cm , VAIT-820, 8:16-8:30pm, WPTF-680 11-11:15mm, WNOO-1260 12:50-12:59am, KFJZ-1270 lam s/off, WWJC1270 1-1:15an f/c, KXYZ-1320 1:45-1:55am, WYDE-850 2-2:10, KSTP-1500 2:11-2:19, KUDL1380 2:30-2:35am. 7/24- CKPC-1380 9-9:04pm, PRBC-1300 11:10-11:2 Cpm. 7/25- MNOX-990 11:10-11:15pm. 7/26- WNMN-920 9:50-10:10 cm . 7/27-WHBL-1330 11:40-11:50 mm . 7/28-WBAY-1360 12-12:03am s/off, WENK-1240 1:15-1:30am, WKY-930 1:40-1:55, WTCN-1280 2:252:35ara, WINTS-1010 3:20-3:30, WSBB-1360 4am s/on, WCLS-1580 4:04-4:07, WMEX-1510 4:254:30, WINX-1600 4:45-4:50, WBUZ-1570 5:10-5:15, WKKS-1570 5:16-5:25, WONW-1280 $8: 25-8:$ 45am. 7/29- WASK-1450 12-12:02am s/off, WTID-1270 3:55-4am s/on, WGH-1310 4:30-4:35, WJWS-1370 4:55-5am s/on, KPLC-1470 5-5:01, WNAV-1280 5:02-5:04am s/on. Veries came in this week frcm ( $v / 1$ ) WJIS WBCN WTHI WKID WAUB WTOB KTOE WSEL WCGO WWHY, \& v/q, WENS WNBC WABC WIBT WCNB WBEN KSTP CJKL WJLB KQV KFAB WKDA WGSA KARK (after four months) WJBK \& WQAII. I have surveys, if anyone wants them, from PJBK-1500\& CJKL-560, for return postage. Is anyone interested in a two year subscription to "Virginia Wildife" magazine? Has anyone got v/s for WSPD CKEY CKY or EFH? I have checked over my log, \& after seven months of DXing, my titals are $289 / 200$. Well, 73s, best of $D X$ to everyone, \& I'll see all in the next issue.

Bob Pietsch - 317 San Fernando Way - San Francisco, California - 94127
Time for another Musing from Foggytown. Have been at the dials more in the past few weeks than during most of the sumer, but nothing too spectacular so here goes. 5/19-KRML-1410 10pm s/off among the mudde. 6/26- CFCN-1060 6:06am; KIEV-870 7:17am. 7/2-1 Finally logged KGB-1360 12:05am, behind KFIV. 7/3- KSMA-1240 1:05am, in bricfly. 7/4-KVIP-540 11:55am, finally. 7/7- XEHF-1370 1:56am s/off \& KAST-1370 2:01am s/off, battling it out; KIO-1430 2:14am, \& KGFL-1430 2:15am ET, fighting it out. 7/27-All-new KRSA-1570 10am Alisal/Salinas weakly behind KCVR. 7/28-KOY-550 2:49am, over/behind KAFY. 7/29- NRC Test from KAHR-1330 4:04-4:32am not quite even with KFAC; KFITO-1460 4: 449 m , ET. As for the veries, XXMO- 860 ( $8 / 16662$ report), KIEV- $870 \mathrm{KDBN}-300 \mathrm{PIP}$, KRNL_ 1410, KCTA-1030 (9/7/62 report) CFCN-1060 KFQD-730 PP, KGB-1360 KLO-1430 KVIP-540 KOGO$600 \&$ KAST-1370. Totals now 36\%/134. Afraid no Denver for me, but hope everybody has a grand time there. 73 s .

Stan Morss - Route 3 - Bradford, Massachusetts
6/24- WISA-1390 Isabela P.F. on DX easily copied - no VIYNR - off Mís. Kentucky tester on 1370, VIABC, Fort Campell? 7/1-Canadian ANs noted, CBF-690 CBL-740 CPMim940 CBA1070 CBE-1550. 7/8-CKIM off, but XERF' AN in SS. More Canadian ANs: CJBC-360 CBI-1140 CBN-640 CHGB-1310. WWIm870 Ali Mivis in SS. Veries, WKMI HIAE Jeddah-723 VISE \& UISA-DX, WMID on $f /$ up with SAS.
AS THEY SAY IN LOCKPORT, NEW YORK, "WUSJ." WWE URGE - SAFE JOURNEY."
THIS IS THE LAST CALL TO ALL NRCers TO ATTEND THE BIG DENVER CONVENTION! BE ON HAND!

Paul Kirkpatrick - 229 West Chestnut S̄treet-Souderton, Pennsy1vania - 18964
First off, I want to thank everyone who sent me greetings (inciuding SCAID) on becoming an NRCer. It rally gives you a good feeling to know you're among friends. I'm sorry I wasn't able to answer all the letters, but I just naven't nad tne time. DX since last Musing has been poor, just to show what I mean, here's the rundown. 4/16- WCPS760 © 6 m , logged a few mimutes of $\mathbb{N X}$ before WABC-770 QEMed them completely. 4/22-WGR -550 O 3:18am, WQAM-560 @ 3:19, \& WADC-1350 m 3 亲56. 6/22-WFBLm 1390 m 11pm. Veries are from WABC \& WCFL, both $v /$ gs. Still haven't logged WOAI- 1200 yet, but come next $D X$ season, youssi\%truly will camp on 1200 until something cones through! Thanks go out to Ed Satterthwaite for visiting the shack (how corne you're not writing to me, Ed?) Also to P. E. Crocker, thanks for the letter. Guess you're weeping day \& night that Under Sam didn't. take you in! Glad to hear Dave Gleason is making an LA log. Sorry I don't have any thing to contribute, Dave, but I'll certainly want to have one when they come out. Does anyone have an HQ-100? I think I might get one some day but I'd like to hear some orners opinions on it. How 'bout it? Since veryond else is placing bids for the 165 Convention, I'd like to extoll some of the cirtues of the "City of Brotherly Love," Philadelphia, Pa. First of all, Philadelphia is one of the most accessable cities by batat, train, plane, auto, or (if you want to please JFK) by foot. Located centrally on the EC between New England \& the South, the turnpikes make it possible for people living just about anywhere in the country to reach Philadelphia without stopping once for a traffic light, \& almost every nation-wide airline has at least one daily flight to philadelphia. Now that you know you can get there, you'll find its location makes it quite easy for side trips to our nation's capital or New York (\& the Norld's Fair) \& just about any other place along the EC. Philadelphia has excellent hotel accomodations \& has long been noted for its many Conventions. For those who like to mix business aith pleasure, it's just a short drive to many of the famous Atlantic ncean resorts like Atlantic City, \& where could you find a better place to try TA DX but here? For those old (\& new)-time sentamentalists, the birthplace of the NRC, York, Pa. is also nearby. If you're one for visiting historic sites, there's Independence Hall \& the Liberty Bell, Valley Forge, Gettysurg, \& others. Philadelphis is just about the most perfect spot in the country for the NRC Convention. 73 for now \& Philadelphia ${ }^{1} 65$ (Ed, note: See Fule 13 re NFC Conventions. Odd years it's West of the Mississippi.) John Oldfield - 1162384 Street - Edmanton, Alberta
Hey, no Zip Code, Edmonton streets are $98 \%$ numbers so we don't even need a zone number. Nore confusion to add to your phone number \& area codes? Scratch KBOV-930 in my last Musing; it's KVLV-980 (ex-1250), thanks, Bernie Duffy. Qnly QSL is EFIY-1240, nice \& friendly $\mathrm{v} / \mathrm{I}$. Leo Fox says nis iocal station, CBDD-500 E'lsa, Yukion, relays CFWH Whitehorse (s/off 4am). Go get 'em! They run a frantic $4 \mathrm{O}_{\mathrm{w}}$. A three-way fight between CHEC/TING/KAAY-1090 now that CHED-1080 is on 630. Send all CHED reports to Gary Walsh, CHED's AN DJ \& Alberta's nesest NRCer. Spent a great $\mathbb{M}$ on the "AN House Party" with "Mr. "idnight" at CHED - talked radio, of course. BCHED-63' protects CKOV Kelowna \& even KJNO, Juneau. It's great news to know our CBC has extended its programing hours - keep up the good work! From 12-6am CBC Radio is disguised as an all-rnx network but try them from 6-12am, just (censored) programing, $860 \mathrm{kc} / \mathrm{s}$. has been blocked for a long time with CBC L.P.R.T.s on AN. (?? -ERC) Local "Radio 93" CJCA \& your friendly neighborhood solar system presented the eclipse of the sun - went of $f$ NSP ( $2-7 \mathrm{Fam}$ ) for XR repairs - used 250w. standby at times - only got KHJ WKY \& WPAT weakly; MNLY \& CJGX were S-5. 7/21-KIAD-960 TT PD 2 3:15. Been working at Jasper National park for a month \& rigged a huge antemn - got 35-plus stations in the day; others got only CBXJ-860 \& CFRN-1260 weak. At night KJR-950 is S-7, right in the mountains. The noise was there, too. Went to Calgary Stampede - saw CFAC-960 new studios 2 CHFM - no surveys in Calgary. In Spokane, CJCA-930 is $\mathrm{s}-5$ on car radio when KXLY-920 s/off. I hope there's enough \$\$ left for Denver, Ermie, did you get the cards? $73 \& 30$ for the CBC. (Yes, John - thanizs loads! -ERC)

Tom Lian - 1805 East Elmdale Court - Apt. 6 - Milwaukee, Wisconsin - 53211
It has been a long time since I sent in a report. Only one new station logeed, $7 / 23$, WFRL-15\%0 © 7:35pm EST with an ad for the Zip Code numbers. The signals was fair, with little QSB. On 10/1/63, a new station, WGLE, in Port Washington, Wis. Vill s/on the airwaves. It will be a "goodmx." station. The frequency is not known at the present. (It'll be $1560 \mathrm{kc} / \mathrm{s}$. -EIC) 73. (Please read Rule 9, Tom - EFC)
AS THEY SAY IN FOLLA, MISSOURI (and everywhere else!)- "KTTR" - KEEP TO THE RIGHT!"

DX has been poor this month. Too many TTs have glue between their teeth \& there are hardly any TTs on anyhow. 6/28-WRTA-1240 ET 1:19am. 7/6- CFMB-1410 reported \& muchwanted WAFB 790 heard on AN sked but too much QEN for a report, darn it. 7/11- Unn WDRC-1360 FT 12:36am; WBGR-1370 f/c 1:50; KMAQ-1320 f/c 1:58. 7/16- WMTNJ 3 COC ET 12: 44am; unn CBH-860 giving CJBC fits 8:42rm. 7/29-Unn WHOM-1480 ending ET © $12: 30 \mathrm{~m}$; CKIM-1570 not on AN this AM but I\&C (loud \& clear) CFOR was. XERF hasn't been heard here in over a year. I figured out my "Top Ten" states/provinces on BCB \& here we are: 1- N.Y. $107 / 102.2-\mathrm{Pa} .89 / 80$ 3-Ont. 65/64. 4-Mich. $48 / 44$. $59 \mathrm{Va} .47 / 44$. 6-Que. 46/ 43. 7-0. $45 / 43$. 8-Mass. 41/41. 9-111. $47 / 38 ; 10$ N.C. $32 / 30$. This monthts veries are: PP WAFO-540 WCBA-1350. $\quad$ /r- WMTN-1300; v/l CFNB-1410 WABJ-1490 (f fup) WRTA-1240 WBGR-1370 TITNC-940 WAAB-1440 CJSp-710. V/q- VOA-1040-1180. Veries now total 1,093 in 31 countries, 47 states \& ten provinces. Letter from an Ore. DXer says what I thought was possibly KeX was KEX so now I know I've heard 48 states but since it was six monthe ago I heard it it's too late to report. Anyway, you know what they used to say in Brooklyn. 7/20 saw me up in GrandMere, Que. getting a perfect view of the eclipse anyone else see it? Jamaica doesn't seem to want to verify \& neither does Guadeloupe. Guess the only way I'll ever get 32 countries verified will be to forget how to count right. Sabu T. Zitslaf may be in Denver but I won't. This'll probably be the first year since 1955 that I won't even get foot in Vermont. 73.

$$
\text { Charles R. Rader - } 22 \text { Robert Street - Hamburg, New York - } 14075
$$

Not much to report; just one item. On 7/31, WITT-1430, Amherst, Mass. was heard with
 the last three weeks, out none ID. Only report out since the end of may is to local WBEN-930, heard on HS on $8 / 7,4: 18-4: 51 \mathrm{pm}$. No veries in in the last $21 / 2$ months. CX aren't usually good \& it seems to be raining every time I look out the windor, hi. on $8 / 3$ the Buffalo Clan had a get-together at 325 Shirley, with Ray Edge as host. From the Buffalo area, besides Ray, were Kalph Johanns, Dave Oved, Stef Kreiger, ¿ (of course) myself. Wayne Plunkett \& Jim Warner, from Toronto's suburbs, were also present. We looke at veries, exchenged info, talked DX, \& a good time was had by all. That's it for now so 73s to all \& see you in BUFFALO in '64, Joseph Fagyas, hi. Charlos Reh - Box 382 - Leamington, Ontario
$D X$ hasn't been too bad (wuantity-wise) during the past few weoks, mainly due to lessened static CX in this area. Now to recent DX. 7/14- CKAR-630 11409pm s/off; WHOL$1600 \mathrm{f} / \mathrm{c} 11: 20 \mathrm{~mm}$. 7/22-XEK-960 $11: 13 \mathrm{pm}$. $7 / 24-$ WMBG- $1380 \mathrm{r} / \mathrm{c} 11: 35 \mathrm{pm}$. $7 / 25-$ WAYE$860 \mathrm{ET} / \mathrm{M}$ 12:13am. WJAX-930 11:53m. 7/26- WHIZ-1240 12:07am s/off; WHJB-620 12:25 with Pirates $B B$; KLIK-950 f/c 1:30; WNOC-1450 2:05. 7/27-WGET-1320 lem s/off; VICU1330 7:30pm; BHBS-830 11:03 s/off (country \#18). 7/28-WPRO-b30 4:18am; CinCI-550 4:25 WDNS-1320 4:45 s/on; WIOD-610 4:51; CMJL-920 4:58; WANO-860 5:16; KILT-610 5:31; WAVL9106 am s/on. 7/29-WAPO-1150 12:Olam s/off; WEND-1580 ET/M 11:10 cm . 7/31- VHDI-1450 5am s/on; VBUZ-1570 5:02 s/on; WSTV-1340 5:17; WHBL-1330 11pm. 8/1- WWBZ-1360 r/c 11: 20 cm . 8/2-WALY-1420 r/c 12:02am; KFVS-960 f/c 1:04; WQVA-1530 f/c 1:28; WASY-1400 23 50 ; WWIN-1400 2:52; WGOK-900 r/c 4:50; WOHI-1490 5:10am. 8/4- WKMC-1370 4:29 s/on. 8/5- KXLA-1150 12:56am; WJBO-1150 1:02 s/off; WRAY-1250 f/c 1:41; WCLD-1490 f/c 2:11; WSAR-1480 4 s/on; WELM-1410 4:14; WLAN-1390 4:31; WHAG-1410 4:47. 8/6- VWTYO-970 f/c 12:19am; VSPZ-1400 ET 12:30. 8/8-WDSM-710 11:09 with BB. 73s \& best DX to all.

## David A. Hastings - 147 North Avenue - Weston, Massachusetts - 02193

WJJD mailed my 200th verie on 7/1 but otherwise the sumner has been uneventful. While eclipse watching in Maine, Rob Tiara \& I decided to visit P.E.Crocker. It tumed out there were quite a few Crockers in a town of 1,500, but his antenna was a givearray to the right house. After the search, we discovered he was playing golf, hi. WHMTM-950 s/off $=2: 3$ CwST on $7 / 22$, thanks to DX NEWS. NSBS-860 the catch of the sumer, under WHDH @ $6: 47 \mathrm{pm}$ on $7 / 23$. WTTY $1430 \mathrm{~s} /$ off $7: 30$, heard for the first time on $7 / 24$, after WHIL s/off. Decided to go AN on 7/27-28, but heard only CKPT-1420 © 10:3 Opm \& WROK-1440 © 11:12. WOCB-1240 a $4: 39 \mathrm{pm}$ on 7/28. WOCB was the second best catch of the summer, \& my best graveyard catch. To all New England DXers! Come to the get-together $B B$ gaxae set for $8 / 31$ against the Senators! We will meit first at the homes of Rob Tiara \& myself. All interested call Rob Tiara (617-893-3009) or me (617-899-2317) or write me for details. By $8 / 24$ we won't be able to get good $\$ 3$ box seats. Will go in for tickets $8 / 24$ \& need money by then, so don't waste a second. Hope to see all of you there. 73 s , \& root for the Red Sox, hi! E ${ }^{\text {r }}$ nie, what's your ZIP? (11226-TRC)

Hi gang! Greetings from the Icria of Final Convention Freparations. We have great expectations for a fun-filled five days (Aug. 29-Sept. 2) that everyone who comes will enjoy. Please note last-minute info on the Convention Stencil in this issue. Mart Robbins \& I took a trip to Colorado's Western Slope several weeks ago \& learned that KSNO-1260 Aspen isn't on the air yot because the FCC hasn't OKed their change of owner ship. The ormer estimates he will begin testing around Thanks giving at the earliest \& will let me know in advance the exact dates for DX NEWS. Last Easter our "neighbor" in the building next door removed my antenna on the pretext it was causing rolling on her IV set. I was fortunate enough to be able to re-install it a few doors down, but two Sundays ago she had the manager take it down again while Barbara \& I were out. This time she says my antenna is keeping her from getting KFI! I tried my best to reason with her, but she wasn't to be fooled, no sirree! Anyway I how have a new antemna $175^{\prime}$ long, $40^{\prime}$ high, ruming the entire length of this building on the roof. Results seern to be about the same as with the old 100 one, but next winter I expeet more. I've received the new WhH Surmer Supplement, that is quite good, \& I've ordered the new FBIS logs. Several weeks ago we had a meeting at Bill Nittier's new home, which is really a dream. Want to trade for an apartment lease? Now to DX: 7/13-KDCE -970 Espanola, N.M. f/c 2-2:15 for a new one. 7/19 @ 6 Im was very happy to hear the s/on of CE65-660 Santiago, Chile, for a prized catch, \& I noted CB73-730 Valparaiso \& CB76-760 coming in at the same time. Ny real surprise though, was SM 7/28 © 5:01-6:23 when I heard CBI06-1060 santiagofor my giggest thrill of the summer; report off! There were no ANs to cope with at this hour, though I've heard CFCN AN here other SMs. Also I've been hearing VOA-1178 Okinawa regularly from 6:30-7 fadeout. Domestically, 7/22 I heard the KFDA-1440 \& KIMS-1480 r/c, plus a KDEY-1360-Boulder ET 2:04-2:34. $7 / 29 \mathrm{MM}$ noted CEXL-1140 Calgary AN, plus CBA-1070 N.B. with CBC AN broadcast. No sign of wanted CBN-640, though. Is it AN NNis? (Yes, believe so-EEC) The KAFR-1350 TEST was heard poorly behind AN KFH, but verie already in - thanks, Tim! Mis 8/5, unk- 1375 or 1376 - 2:15, possibly Lille, but I doubt it. Feard an AN SS on 650 I think is in Costa Rica but static too bad for ID. Heard r/cs of KJKJ-1400 2:24-53) KAAA-1230 ( $3: 15-3: 30$ ) KAKA-1250 ( $3: 30-3: 40$ ) \& KSUB-590. Please send in $f / c s$ before 10/1. 73s. Roy H. Millar - Box 91 - Marysville, Washington - 98270
Only one period of DX activity since last report; that on $7 / 28-29$, when $I$ checked out 1330 for about an 18-hour period. Results: 7/28- KFKF-1330 Bellevae, Wash. logged 2: 48-4:05m is noted s/off © 8 pm , KPOJ-luvU Portland, Ore. logged $6: 05-11: 15 \mathrm{pm}$, some unID QRM. 7/29- KFAC-1330 Ios Angeles logged 2:59-7:08am with some QRM from KFH \& covered at times by ETs of KPOJ/KAHR; KAHR-1330 Redding, Cal. ET logged 3:21-4:30am s/off Q EMed throughout by KFAC; KFH-1330 Wichita, ID a 3 am \& 4 am for brief log under IKFAC \& prior noted ETs; KMOP-1330. Tucson, Ariz. s/on 7am, but soon covered by KFAC. Six loggings on 1330, all reported to, but only verie back so far is a $V / q$ from KPOJ. Also have verie in from WKNX-1210. Not much to report on from this den; think raaybe I'll try a bit of FN DXing as sure seems to be a dandy location for same with signale from Tacoma to Vancouver rolling in without any outside antenna. Think I'll anchor an FM antenna atop a fir tree just $N$ of mew house \& see how it works - both on Fil \& AM. Have tro longwire Ls up, but not clear of obstacles, nor high enough yet; plenty of hard work on both to get them usable, as a couple of the key trees involved are not easy trees to wirk in like the big firs I used in Bellevue. I have my old $300^{\prime} \mathrm{I}$ antenna rolled up, \& don't see just how I'm going to be able to titilize same. Have strung the SWL' antenna in attic of carport, which is ceiled, so itts out of the WX, \& that's an antenna that doesn't take the WX good. Don't suppose I'll make much use of same, but at least it's available to RX. We are sked to move into new house 8/23, although I kndw it won't be $100 \%$ completed at that time. Hope to be set up DX.wise by mid-September, as my vacation also starts that date, Think it will be a busy one! John C. Johnson - 625 Park Street - Sheridan, Wyoming - 82801
I haven't been doing too much since last report here in the den of WPETEUC. $7 / 22$ KDEY $\operatorname{dJ6O}$, Eoulder, Col. conducted a TT m 2-2:35am. Murray Mann, CE \& NRC Mernber askec that I tape it so I did. 7/27-KWEV-1480.r/c 2-2:15. They asked for SAS. I sent one, got a QSL, on my report. 8/5- KAAA-1230 f/c-TT, I only had them from 3:11-3:33. KEOS-1290 r/c 3:25-3:30. F/up out to KRMN. Only QSLs, all v/ls were from KIENT KWEV \& WJMC. I never did mention what EX I use. It's a real old Hallicrafters Sxalí. Convention chances look good for nie. I'll close this by saying "See You in Denver!" 73.

The beloved KGB-1360 went AN, ex-iNM, 7/30, with images on 127014501580 etc. DXing continues fair: "/15-MMM KWYO-1410, "yo. on r/c 2am EST; KISN-910, wash. 3:03m:03; KJAY-1430, Sacramento, Cal. on ET ending 5; KTAN-580, Ariz. 7:33 after 7:30 s/on on the clear channel, no KMJ till later; KUZZ-800, Cal. SSB s/on 7:50. 7/24-imi- KPOW1260, Wyo. on r/c 2:26; KTOK-1000 0kla. 6:34RS; KLOE-730, Kans. f/c ID $5: 29$ (verie says 5/c 6:15-6:30, fourth Wed.) 7/28-Sun. PM- 10:01, KWIP-1580, Cal. behind XPDII, after KDAY s/off. 7/29, WM- 12B-1070 3:03-3:31, quiz show \& play. 8/5-MMI- KSEI-930, ID, s/ off 2:04-2:09 over WKY; KAAA-1230, Ariz. ETing TT 3:02 onward; KGON-1520, Ore. RS 3:25 with KOMA's OC, appar $\begin{gathered}\text { ntly } K G O N\end{gathered}$ is NSP; KAHR- 1330 TEST s/off $4: 29$; RSJB-600, IT.D. s/on SSB 6:28, with another SSB in the background. 8/8-Thurs. RID-590, ID s/on SSB 5 over KFXM. Big Bear Lake-1050, \& Fontana-1470 applications are before the FCC; never did find out that happend to La Mesa-1520, which amended its proposed facilities a few months ago. Was down to XEMO's S.D. offices, the other day, \& talked with Sif Richard Venturino, wio expressed an interest in DX \& assured that XEivo veries all correct reports with a QSI card - P.0. Box 15497 San Diego 12. Veries: KBOI-950 KXIT-14 $10 \mathrm{v} / \mathrm{ri}$ RRGV-1290 CHAB-800 KCHV-970 where 5kw is to be soon; KFOX-1280; CEW-990 (enclosed CBC Times, said CDK off Mis; CBF off Wed. AMs, \& CBX off SMs. CBK sounds Noff" Mis, so I guess it's true!) ; KNYO-1410; KTOK-1000 v/q; KLOE-730; KTN-1250; KAHR-1330 (real nice letter, thanks Tim!) ; KPON-1260; KGIL-1260 v/q; KGEN-1370 v/r. Looking forvard to meeting you, ilorm Maguire, on your up-coming S.D. visit 8/23! Ard, Denver, just a few weeks off! Us SCAIDers will be there, featuring Randall J. Seaver, straight from a one month omash engagement at Rough Acres Sumer Camp, Boulevard, Cal.! Beer messing around with those isomeric exercises! 73.

$$
\text { Harvey Young - McAlister, New Mexico - } 8842^{7}
$$

Here's DK since fast Wusing: 6/10-KBWD-1380 flam with s/off. 6/11-KCM0-010-2am, WHB-71- $2: 25$, KGKI-960 $\rightarrow 12: 43$, CFOR-1570 © lam. I'm sure I noted CFOR s/offe 1:05 \& it was listed as AN. 6/18- VDXR-1560 e zam with s/off. 6/20-KEDD-1550 1:10 with test. 6/21- XEN-900 at 12:30, XEB-1220 - 1:58. 6/22- KCLR-1530 \% 7:30km, YTDin-1580 © 11:30 cm . $3 / 25-\mathrm{KBBB}-1600$ e $8: 20 \mathrm{~cm}$. 6/29-KGHL-790 $1: 40 \mathrm{am}$, KBTR-710 © $2 \mathrm{~s} / \mathrm{off}$.
 1480 a 12:19-12:25 "Testing during the experimental period." I concentrated on IDing those Mexican stations above, \& finally succeeeded, after bering them about 50 times. My SS is a little poor, hi! These veries were received recently: KSEL KGKL KIIm KCLR KYSN XPUB KSIM WHB KVSF KLAK KSL \& a PP from KFid. It's been more than a month since I have made a logging, \& it's getting a little discouraging after a fairly successful month of June. Noise isn't too awfully bad, just can't get anything but locals. So, I'm getting anxious for fall to come. Chances for going to Denver look poor now, as I have found that school here will begin 8/26, ridiculous, hi. If I get a chance, I'll be there, though. Most of DXing during late June \& July was centered on TV, \& I really had s smash success for my first season, I think. I've just got to tell you I made IV loggings ranging from Mexico City to Candad \& from California to Florida. Guess that's about it, hope everyone at Denver has a great time, \& maybe I'll see you there yet! Best of DXing to all. 73. (Received here 8/12, Harvey -ERC)

Bob Coomler - $604^{7}$ Comey Avenue - Los Angeles 34 , California
Doings out IA way are pretty much normal, no DX\& missing deadlines like crazy. Last DXing occurred on 7/21 when KSVC-980 was logged 3:15-3:30 r/c, \& KDEY-1360 (Hia. Wurray) © $3: 35$ with the last ten seconas of a TT. Veries aren't exactly pounding me under, either. NVW ones are KGEN KVON KBUC KSVC KGNO \& KFJZ (Thanks, John.) Will definitely be at Denver as will most of SCAID. If anybody out there has any spare coverage maps they want to rid themselves of or want to trade, Old R.J. here will be glad to take them off your hands. KHER up the coast aways on $7 / 13 \& 7 / 14$ broadcast all anlouncements at the NHRA Drag Race meet in Santa Naria when the PA system broke dom. Guess KIUP doesn't have it on anybody now, hi. See you all in the Mile High City. Jack L. Keane - 4902 Epres Street - Houston, Texas - 77021
I don't know if this $2 \phi$ Musings is worth $8 \phi$ airmail, but here it is, anyway. TTRH-740 is now AN except MM in their "Information Voice of Houston" format. KXYZ-132" is cary rying the Oilers. In the log: 7/14-KRVS-910 "La Voz de la Suyapa" noted back on 910. 7/26-CMJG-1012 © 2:55am. 7/27-HCJB-700 @ 8:30pm. 7/28-KSV0-1380 $\sim 10: 30 \mathrm{pm}$, 7/29-XEAZ-1270 ○ 1:10am; CHAT-1270 $\sim 2 \mathrm{am}$; KBMD-1380~10pm. That's it here. Eveayone, have fun in Denver - sorry I can't make it.

On Sunday, $8 / 4$, our family enjoyed spending the day in Cedar kapids, Iowa, visiting with the Bob Gorsuchs. Needless to say we always have a nice time when we get together. As for the latest DX at this den: on 7/15 Station WSNE-1410, Curming, Ga, was heard rith a test from 12:41 to 12:47am. Then Station KESM-1580, El Dorado Springe, Mo. was heard testing on $7 / 25 \mathrm{frm} 1: 08$ to $1: 18 \mathrm{am}$, with some Nexican QRM. Station KBMR-1350, Bismarck, N.D. (ex-KQDI) was heard with an f/c on 7/ $2^{\prime \prime}$ from 1;35-1:50am, with QRM from ANer WADC. The fourth \& final logging was an ET on $8 / 10$ from the brand new KVEN-1560, Blue Earth, Ninn, a 250w. daytimer, in the clear from 2-2:50am. Incidentally, Iowa's new radio station, KBAB, in Indianola, a loov. unimited station on 1490, began programing late in July. Since we have a local station on 1490, I've been unable to log this new KBAB as yet. As for recent verifications, $v / l_{\text {s }}$ from TLUX \& WSNE ; PP cards from WGLE, WGNU-dx WKSC-dx KRZE; and a note on my reception report from KESM. This brings my total veries to 3,725 .

Friest J. Wesolowski - 1415 Pasadena Avenue - Onaha 7, Nebraska
Not too much to report this month. Spent a wonderful two weeks across the Atlantic. There is just too much to tell, so think I'll save it for Denver. Only two new catches: 8/1-KCCV-1510 (ex-KANS) Kansas City, \& KCII-1380 Washington, 0a, heard on r/c on $8 / 4,1-1: 15$. Latest veries are KBYE KWK KWBY WKID KGLE WAWN KDTV KPRS KELO KCCV \& KABQ. All vere v/ls. Thanks Len Lockwood for the letter to Paris! Hope to see many of you DXe:s in a few weeks at the Convention. I'll be there; will Y UUP I rill accept contest points until AUGUST 17th. All in attendance in Denver will know the inners of the Contests. If I am elected to be your Manager next year, I'll present the new rules for both Contests at that time, \& in the September issue. Good going, Dallas John, for your 131 points in Letterrama, in his fourth tier. Ed Krejny is ahead with 431 points in the Domestic Contest. Over Labor Day, I'll be one mile closer to the Sun! Will Yout That's DENVER, COLORADO.

Skip Dabelstein - 12524 C Street - Cmaha, Nebraska - 68144
During the past few weeks, not too much listening has been done at this den. The dial cord on the old SX-7l broke, so the only way I can DX is to use my seven traisistor radio, which fortunately has an external antenna socket. However, this is only for a couple of days, that I'll use this. The only DX is KVFD-1400, Fort Dodge, Ia. f/c-TT on 7/15 © 1:45, and KDEY-1360, Boulder, Col. test on 7/22 © 2:02. The latest veries here are: KRAL WAIK KIUL WDXN WIBV WIRV WJAK KLO KGPC WOW KWRE KCIM KFAB KCHE TAYN KTDL KBON ITIBY WHB KZIP KUTT ZBMI KDEY (Thanks, Murray) KSID KPRS KOII \& KACT. To tal veries is 493. At the end of July, I was in Kansas City. I picked up Emie TIs \& my veries from KPRS-1590. WDAF wouldn't even let me see thoir place. On the way back, I visited KFIT in Shenendoah, Ia. The manager said KIOA \& KDHL are fighting KFnF's move to Council Bluffs. One day in July, I had a couple of hours to waste, so I went to the city library. While I was there, I read some of the Radio Books of the 1920s \& found a log of $B C B$ stations in 1926. I wrote down the ones in Nebraikn along with the frequency given. Here are the ones ilsted: WOAV-525 Omaha, KOIL-278 Omaha, IGGBZ-333.1 \#ork, KGNI-241.8 Homboldt, KGES-205.4 Central City; KGEO-271 Grand Island, KGBY-222 Columbus, KGFN-297 Ravenna, KFAB-240.7 Lincoln, KFEQ-268 Oak, KFKX-288. 3 Hastings, KFOR-226 David City, KFOXBe48 Cmaha, KGBY-202, 6 Shelby, KGCH-434 Wayne, KMJJ-223.9, KOCH-258 Onaha, WAAW-384.4, WCAJ-254 University City; WFAV-275 Lincoln, WJAG-270 Norfolk, \& WNAL- 266 maha. The above frequencies are in meters. I thought the above might be of interest to some older members. Anyone have a verie from one of them? We 11, 73s \& swing loose.

George Greene - 1527 Sunset Avenue - Akron 7f, Ohio - 44319
Hi, all! Haven't DXed at all since end of last season. Here are the newest (?) stations: 3/1A- WGUN-1010, WFIW-1390: 3/18-WYNZ-1620. 3/24-WDOR-910. 4/20-CJGX-940. Reports send \& veries received from WFIW-1390 \& KAAY-1090. KAAY took approxi:.ately four months © WFIV took about two weeks. Foth sent CMs \& KAAY senf a survey. A report was also sent to WGUN-1070, who hasn't verified. I was on a trip in D.C., Maryland, Virginia, \& Delaware. While on the Del-mar line near Salisbury, I could hear stations as far away as New York (WABC) Washington, D.C. (WMAL) \& Norfolk (IITAR.) Here are several of the non-local regional stations coming in here (thit is, i.l Akron) regularly during the sumuer. WYNR-13Y0 WTAR-790 CFOR-1570 \& CKEY-580. I have lots of WAKR WHIO WCKR surveys \& also four WFOM surveys for trade with anyone. 73 s . AS THEY SAY IN GRAND JUNCTION, COLORADO "RWSL." "KEEP YITHIN SPEED LIMITS."

Ronald F. Schatz - 8055 Crespi Boulevard - Fiami Beach, Florida - 33141
Greetings from the South's most active NFCer. Domestic DXers, here's what IIve got up the dial: WSAO-1550 Senatobia, Miss. hed $f / c$ @ Zam 7/26. WGVP-1520 Indian Rocks Beach, Fla, s/off 7:l5pw in August; new station. KCTX-15l0 Cnilaress, Tex. $8 / 5 \mathrm{f} / \mathrm{c}$ logging. MiOG-1490 Brunswici, Ga. \& WTRL-1490, Bradenton, Fla, on 7/16 for first DX on that frequency. WBSR-1450 © 2:15am \& WMFJ-1450 © 3am on 8/5, both in Fla. VFFD-1390 Rocky Mount, N.C. on $8 / 5$ for $f / c$. WMDD-1340 Atlantic City, N.J. now a regular each morhigg! WBMM-1330 logged 7/25 @ 4am s/on. WNAV-1430 Annapolis, Ma. (out of place, hi) $7 / 30$ © 1:3Cam on RS. WCLB-1220 Camilla, Ga. s/off 7:45pm in August. JBC-980 on RS 7/29 © 3:20am while searching for PRE8. WSAZ-930 Huntington, W. Va, 7/26 12:25am Finally, KGGIm 610 on $8 / 5$ for first $f / c$ of $A M$. OK- that's that! Isn't the above a mess hi. Anyone have a neater way to do it within the same amount of space? of - in answer to Ron Musco's questions of last issue, \& this should be of interest to all, a little on Venezuelan skeds: For one, practically all YVs $\mathbb{I D}$ e $: 05$ and : 35 past the Sour. The ID, by the wey, ends with the slogan "Pais Democratico de America." S/off time for most YVs is $11: 35 \mathrm{pm}$, but there are a fer exceptions. Can't be sure about YVQJ's s/6ff Ron, as KRHD is murder here late FMs. Here's what happens on $730 \mathrm{kc} / \mathrm{s}$. during the AM: YSRA s/off lam followed by XEX five minutes later. This leaven HJCU in the clear, give or take CKAC, until 4 mm s/on of VF4RD, "Radio Trinidad." CMCA is off midnight during the sumer but will return to its lam s/off this fall. With Cuba on DST the ONs are on as early as 4 am ! Iog them while they last! Received a note from the Superintentant of Documents concerning the FBIS logs. He apologizes for the delay as they are not yet off the presses, but he is now accepting orders for parts I \& II (解. 25 each), also Part III ( $\$ 2 / 50$ ) \& will give them immediate attention as soon as the logs are available. For more info, on the logs, read my Nusine of $5 / 8 / 53$. Well, thatls it for this month, \& 46 aded 000 DX.

Bob Karchevski - 655 Main Street - Melrose, Massachusetts - 02176
8/8. This being my first Masing since April, I have a lot to cover. Most important was my curious reception of a VOA $z$ tation at about $1385 \mathrm{kc} / \mathrm{s}$. It IDed as Greenville, N.C. XR but no frequency given. This was on 6/24 from 2:06-2:30am s/off. No reply yet to letter to VOA. Does anyone have any ideas? DX: 4/9- CKPT-1420* with ER 12:36-12: 53am. (* indicates verified). 4/15- WGOO-1470* TRst 3:33-3:46am \& WHOA-8r0* 2:57-4:
 1570 POP 3:03-3:33am. 5/4- WJVA-1580 f/c 12:40-1:02am. Also logged CMHQ-640 for this seas on's Cuban. 5/5-WJOY-1230*12-12:10am s/off. 5/6- WNEB-1230 unn DX, sent a thank yod note. 5/15- WVIMT-620 'ex-WCAX) 9309-10pm. 5/18-WNBH-1340*9:48-10:13am, VBBX-
 ZWYO-1410* (1,000i., my first Wyor.) 2-2:15 r/c. 5/25-WJTO-730 (ex-WMVS) 5:S1-6:06pm. My big morning 6/23- CHEC-1090 2:52-3:10 (my first Alta.), CKGB-680* 3:23-3:35am, WWJ950* 4:03-4:30, WINAK-730* 4:31-4:49, CBH-860* 5:15-5:26, WRIV-1390 5:35-5:51am, WHAV1490 5:59-6:0. 6/24- WPOM-1330 4:11-4:32an. Got them while trying for KAFR DX. They were L\&C botin M , s /on 3am. Veries, beside those indicated above: CFOX-dx WMO WCHS WYOU-TEST TAAY WKYR WIVV WBCM WUNS *TEST KWBY -TEST CFMB-dx MCOY WKNX-test \& MIOR for 2/5/62 report. Who has the $\mathrm{v} / \mathrm{s}$ for WEUC? Contest here is $308 / 25$. It looks like the finish from here. I made a few notes on listed DX \& TEST programs from DX ITMS: From $7 / 1 / 62$ to $5 / 30 / 63$, 113 programs listed. Of the 134 actually broadcast, I heard 43 for 41.4\%. I bolieve WNAC, 680 in Boston has gone AN or will shortly, according to the ir advertising. I'll see ydu all in Denber. 73s.

Eenry Marbach - 2 Overlook Road - White Plains, New York - 10605
Not much DN to report, only CBT-540 7/16 m 8:10m. 8/6-WROW-590 m 12am, XIDe-1220 e 11pm. 8/8-WJAR-920 8:25mm, WKRC-550 8:55pm, WTAG-580 9:10pm \& unn WACE-730-1pm for relogging in order to send another report. Tney didn't answer my report of $3 / 27$. Only verie is $\mathrm{v} / \mathrm{I}$ from WROW signed by Card Davis, CE. They say they conduct f/cs lam on Last MM of the month. I now have a new RX; a Lafayette HE-80 which works real well I have been thinking of putting up a vertical for $B C B$ \& $S^{\prime \prime}$ DXing \& was wondering if any of you other DXers use them \& if so, how well they work \& what kind do you use? Also I doinld like to know how you, Ernie, \& other DXers mount \& keep your veries. Do you use albums? QSL holders? If so, where can you get them? 73 \& best DX. (I keep mine by state/countries, in loose-leaf books, alphabeticdstly; cards on blank sheet-EE BE SURE TO STUDY TEE SPECIAL DENVER CONVENTION PAGE \& GET THOSE TICKETS NON! AS THEX SAY IN RADFORD, VIRGINIA, MIRAD." MYE XXEX RECOMIEND ALEET DRIVING!"

August 17, 1963
C. Alan Taylor - 2529 East 9 Street - Indianapolis, Indiana - 46201

Egad, tis that time again! Tim Kelly, Wour VJ is on the way. Willis Lewis, Where art thou? Looks like DX season is returning. The days are getting shorter now. This on will be up enjoying every staticless moment of same. Perhaps I'd better describe myself once again since I've been absent from these hallowed pages a while. Joined back in 3/15/61 at an age of 13 years, 6 months. Used then a 9BF-191574 Ford Car Radio with vibrator power supply replaced by regular AC power supply \& controlled regeneration in If Antenna was $84^{\prime}$ long by $24^{\prime}$ high with special matching net to resonant RF stage of RX correctly. Totals were 586 heard, ten veried. Now the RX is a Hallicrafters $S-40 B$ with one RF \& two IF. Had eight tubes but replaced 6H6 with two crystal diodes, using QFI Q Multiplier (Heath). Both then \& now RX had extensive modffications. Antenna now is $20^{\circ}$ vertical IV antenna mast insulated at all mounting points. Has higher gain than 84' job. Totals now are 1, 183 heard, 94 veried, veried 16 countries, 40 states. Still need veries from these (* means heard) for veried all states: Del.* Hawaii* Ida. Me. N.H. N.J.* Ore.* Vt. Nev.* R.I.*. Age now is 16 years, two months, Am in process of builaing tro tube prefselector for BCB using oGKo in Cathode-Drıve circuit feeding bEW6. Built a single tube (6CBS) earlier which Chuck Callahan now has. This one had cross-modulation difficulties, but seme will be eliminated in new one since rill use dual tuned circuit ahead of 6GK6. A tip, Popular Electronics will run regular BCB section if enough people write supporting same. WRITE! Send card or letter to Pop' Tronics, 1 Park Ave.; New York 16, W.Y. Best catches for this season are KGBT-1530 \& KFQD-730, both veried. Heard KGBT-1530 on lOkw, non-dir, SS to Cuba directly followirg Pres. Kennedy's Cuban report on 10/22/62. Mimeo verie signed by Al BeCk, TD, KGBT, Harbenito I.C. Inx., Box 711. Use $50,000 / 10,000$ from Western Electric XR feoding sixtower array protecting WCKY KFBK KXEL KOMA, EST sked: 6;15am-12:00 weekdays, Fri-Sat. 6:15-3am, Sun. 7-12. Will verify singing telegram reports, or bottle of Beethoven's Fifth when accompanied by 55 beer labels (Hi, Ern) KFQD heard 2:10-2:20 3/30/63 with definite report, sent Special Delivery Registered \& SAS with Special Delivery. V/1 back in five days. CE said an office memo they were holding office party when report arrived \& he read to all present! This verie marked high mark in my short to year formal DX career. Happy 30th Anniversary to NRC \& that means all of us boys.... 73. Joseph T. Lippincott - Box 76 - R.D. 1 - Moorestown, New Jersey - C8057
There is little to report DXise although I did hear some nice TAs \& SAs last season. TAs seemed to come in well for long periods but with limited coverage. It has seemed to me many club members may need help in hearing TAs. If one reads the International column, he may think all stations reported are heard all of the time \& that some people just have better eets or better locations. Some do have better sets etc. but this is not all. I listened numerous time for Romania on 755 O 10 mm . Usually I got nothing \& then for a while Bogota came in on that channel \& at first it fooled me, especially one night when they played Romany $m x$ but I did get Romania for a short time some evenings. Night after night I could get Portugal at 5:30 or $6 \&$ of ten until 7pm. Sometines it came in well on 665, at others 755 was much better \& at times 1034 was very good. I think there was one on 882 also. Even though I could hear these stations quite well, there was little reason to believe other TAs ould be heard. TAs may be very good on one end of the batd \& poor on the other. Sometimes everything is open \& then you nearly go crazy trying to figure out what to log. I am still of the old fashioned school that holds that best TA DX may be about three days before the full moon. After that there may be a very noticable drop \& before tnat it may be building up strength \& distance from day to day for about a week. I wisn we could get some TA DXers to keep a kind of chart on relative strength of TAs \& days heard with full moon \& other phases in mind. Perhaps doing this would make it possible to predict DX with some hope of being accurate, Another thing I have noticed is sometimes TAs are well heard in late August \& Sc ? tember but not so well in October or November or every early December. I think there would be more TA DXers; if more people knew some of the ins \& outs of TA DXing. I can no longer stand the early morning hours as I teach school \& have to have energy for teaching s- I usually DX (if at all) during the early evening. I read in Science Digest the coming season is the period of minimum sunspots. Is this correct? I thought it was last sbasion. (Good to hear from you, Joe $\frac{e^{-} *-E R C \text { ) }}{}$

$$
\text { Peter N. Rizzo - R.D. } 1 \text { - Elliottsburg, Pennsylvania - } 17024
$$

Hi. "HGB-1 00 Harisburg, Pa. is now WFEC. I bolieve they may have new ormers \& a



Here I am again. Long time no write. Right? Right. Tell, I am going to put forth some kind of effort to wring out a Nusing more of ten. Local WLEU-1450 is no more. The qyiet strains of quality mx in Erie have been replaced by "The Favorite 50, WWGO "GO Radio" in Erie. They are AN with the Dan Ryan "AN Satellite" show. All who would like a fer of the WWGO Silver Dollar Surveys, write. I am the official distribution center for WWG \& WJET surveys, hi! To Frank Filliams, I think the above change was an atempt to end my endiess requests for one wiped-out, used WLEU survey. That's about it for now. DX here has been conspicuous by its absence. As a matter of fact, I hevent found time to blow the dust out of the EX at all this summer. I did canage to hear local WJET on the car radio all the way to Wellsboro, Pa., a distance of about 175 miles. $7 / 3 \mathrm{~s}$, time to go surfing on good old Lake Erie.
Ben Dangerfield - 202 Governor's Drive - Sproul Estates - Chester P.0.; Penna. - 19013 With August almost half over, \& vacation behind me, I can look forward to the beginning of a new DX season. Late August was good last year, \& I see no reason why it shouldn't be at least as good this year. I have just had my HQ-180 checked over, \& this evening noted a return of TA signals, with CSB9-782 boming in reasonably well at 7 mm . Also spotted St. Pierre-1375 around the same time, though not too clear. Incidentally, I received from St. Bierre what I think was intended to be a $\sigma / 1$, with complete station data \& initialed by the Chief of Service, but not mentioning my report. Hark Vilkinson says he got a specific confirmation, so I have sent another letter asking if it was or wasntt a verie of my $9 / 62$ reception. This station is often heard here, \& I am prepared to keep after them all season, if necessary. Some of my more definite veries of the sumner have been WKOK-10r\%, HJED-820 (11/25/58 report \& thanks to Dave Gle ason); Sofia-593 (country \#r73); Vatican-782 (card \& letter) ,WISA-1390-DX, KLIE-1190; TICTR1530 ;WJVA-1580. Emie, VCTR mentions your report in their v/1 to me, \& says to give a listen for their sister station, WSER-1550, Elkton, wad. soon to come on. Hy recent vacation was spent in Sea Island, Gas., near Brunswick, ten miles out the causeway from tye WNOG XR. The car radio afforded fine daytime reception of coastal stations from Morehead City, N.C. to Miami, \& ZNS was like a local throughout the day. No:hing too exciting after dark, though. Arrong the other highlights of the summer was a visit from Bill \& Sally Nittler on 6/11, on their way .through Chester. I'll close by wishing success to the Convention at Denver.

Norman H, Pillsbury - R. D. 3-Jamestown (Busti), New York
Very very unexpectedly I find that I'll be in Califormia by the midale of August. I'll be going to college at Weed, Calif. I've enjoyed DXing tremendously \& hope tizet once I'm out of college \& the Service \& get settled down again that I'll bd taking up the hobby again. It's in my blood. My old radio ( 1923 junker) finally kicked the bucket so now I don't even have a radio. Thus not knowing where I'll be settling dom, I've finally come to the decision to give my DX NEWS subscriptions to the first person writing for them. I have every issue from $10 / 7 / 61$ to $7 / 20 / 63$. The only cost is $\$ 2.00$ to help cover mailing charges which will be much more. I hate very much to do this but they would otherwise likely be thrown out, so I thought that some DXer would enjoy them. I've enjoyed very much being the CPC Chairman this past year. Itis a lot of work, but the rewards are much greater. I hope that you give your new Chairian the great support you've given me, I hope to get around \& see some of you fellows again. Until then, 73 s \& all it stands for. (Hey, Norm - they DX in California, too! JiRC) Paul Bartoz - 829 South Brainard - La Grange, Illinois
I know the next issue will be dated $8 / 17$; don't know if this will make the deadine or not. Just want to say if any Eastern DXers are passing through Ohicago on their way to Denver, I hope all rill stop in here at 829 s . Brainard. WLS being heard in Atlenta by day. I was just in Madison, "is, located about in the mildle of the state for a two day stay, © CHML hits like a ton of bricks, much stronger than WLS. All Chicago 50kw. stations \& WIND are received by day there. At night WYNR is way above all other Chicam gos, but at nignt CHivi $2 s$ equal to the local signals. For some reason reception of St. Louis' WII \& VXOK is in \& out this summer. Received KARK verie for $2 / 2$ report, not a f/up, but original report. A quick response from KLIK-950. They s/off right after local WAAF, so I happened to be tune. I asked KOMA for a veris but they sent me a KOMA "Grouch Club" card, giving one the right to grouch, naturally. Needed it. Does anyore know how to get KOMA surveys, or can somebody send me one? By the way, isn't there anyone out there who wants to tapespond with La Grange's sole (or should I say SOUL)DXer'

August 17, 1963
DX NEWS
Dave Oved - 560 Grover Clevéland Highway - Buffalo. New York - 14226
Sumer DX \& veries are both moderately successful this sumer. 8/3- DX Ge b-together at Ray Edge's was great! Besiaes Ray \& myself, Ster Kreiger, kalph Johanns, Jim Warner, Wayne Plunkett \& Chuck Rader came. Veries: WHEN-620 XETRA-690 KOEL-950 WSHP MMAX-1480 WJVA-1580 WIEV-1600 WKBO-1230 WIFB-1550 WCDL-1440 WICU-1330 WBDS -1570 WSNE-1410 CEKW1320 are v/1. XEMO-860 (\#200), WHIO-1290 WHVR-1280 WRAK-1400 WELM-1410 WBAY-1360 WDAF610 CFNB-550 WNAV-1430 are v/c. DX: 6/21- \& s/on, 6/24-WHIO-1290 1:03-1:09am s/off. WRAK-1400 © 1:23-1:30am f.c. KOMI-950 @ 2:C8-2:15 f/c. WMID-1340 3:31-3:44am with AN rr program with DJ Bob Baker. WKBO-1230 ( $3: 53-3: 59 \mathrm{am}$ with $\mathrm{r} / \mathrm{c}$. WEET-1320 © 4:02-4:15am with r/c. WARD-1370 Ft. Campbell, Ky. 2 4:30-4:47am with ET playing Ray Charles album. Heard WAOK-1380 ID @ 4:53am, r/l-WSHP-1480 $-5-5: 07 \mathrm{~s} / \mathrm{on}$. WELM-1410 0 5:08-5:13am s/on. 7/4-WHRV-1600 $\approx 12: 35-12: 48$ am with Air National Guard Show. WLSH-1410 12:55-1am with f/c. 7/8-CJis-1280 with AN FF. 7/14- CBO-910 Ottawa 0 2:58-3:09am with mx. 7/15- CKKN-1320 Kitchener, Ont. (a) 1:02-1:04an s/off. WTCN-1280 $=1: 15-1: 23 \mathrm{am}$ with "good "mx AN. WSNE-1410 Cumaing, Ga. @ 1:41-1:4 Yam ET. 7/22-WDAF-610 $01: 10-1: 25 a m$ RS. WDAX-1410 NcRae, Ga. - 2:22-2:30am ET (Where, oh wase could this verie be? Hi!) KBOM-1270 mandan, N.D. © 3:10-3:25 with r/c. WEEX-1230 \% 3:46-4am r/c. WDDL-1440 4:48-4:52an r/c. 7/23-CFNB-550 = 12:1012:20am with "Atlantic Jamboree." 7/27- WGSA-1310 Ephrata, Pa. *5:30-5:40em s/on. 8/3- WMAX-1480 © 4:16-4:30am with r/c. 8/4- WNAV-1430 @ 4:06-4:14am with AN show. CBM940 © 4:25-4:34am AN-CBC (yech!) WCIN-1480 a 5:03-5:14am with AN rr. 8/5- VIBR-1270 a 1:10-1:18am $f / c$. Thanks for the tape, Larry! $D X$ totals are 222/322. Have a great time in Denver, \& please drive carefully! 73s \& Buffalo- 64 from 14226! (Tho is your v/s for WBDS-15\%0, Dave, \& aren't these times EDT? -ERC)

Rolph i, Johanns - 11 East Chippewa Street - Buffalo, Now York - 14203
Received $\nabla / 1$ CFuB-1410 Radio Montreal, 2015 Drumond St., Montreal 25, bu John Forrest Jr. CE. CJCJ-DX report, f/up \& my copy sent but no answer, otherwise, Canada $100 \%$ replier. KABQ-1350 "The SS Voice of N.M." 1309 Yale Blvd SE, Albuquerque (for 5/14 report), Gene Fennimore, CE says 5am-1lpm MST is daily sked. KIUP-930, "The Voice of the Four Corners Areal, Durango, Col. Box 641 now is 5kw. directional NW/SE; in 1935 opened with $100 \mathrm{w} .1400 \mathrm{kc} / \mathrm{s}$. (I got a $250 \mathrm{w} .1400145 \mathrm{v} / \mathrm{q}$ ) \& then $1 \mathrm{kw} .-930 \mathrm{in}(50$; Frank Toomey is IND \& CE also (when new owner took over), \& Lees Summit does r/c-TT for five minutes o midnight MST third Saturday (2:00-2:05am EST Sunday); Sunday s/off is 10:30 pm, otherwise midnight MST. He enclosed several interesting folders \& CM. New WLUX1550 (WYNE call not used) Box 1186, Baton Rouge, La. Ron Tuten GM says $/ 30$ went RS. WRTA-1240 Aitoona Trans-Auaio Corp., Penn Alto Hotel, Jim Tarvia CE (my oldie was by Joe Pelletier in 147) a $v / 1 \& C M$; also same by WFBG-1290 Radio-TV Div. of Triangle Publishers Inc., Commerice Park, Altoona, Pa. GWFIL WNBF VNCH WLVH KFRE \& KFREI also in group), CE says f/c first Tuesday usually 12:45-lam EDT, sked 5:45am (SM 8:15)-12:15 am EDT now. $\delta 5 \mathrm{k}$. directional to BE , while lkw-N has strong lobes to NW/SE. V/I WQSR1320, 1020 Hiawatha Blvd.W., Syracuse 3, N.Y., CE is willing for a Special TwST (CEC, advise him!). V/I fill-in by G.F.Spragan CE at WLOS-138O, The Carolina Triad, Vometco Enterprises Inc., 288 Macon Ave., Asheville, N.C. mentions WLOS AM is in Emia, N.C. \& FM/TV 18 miles way on Mt. Pisgah. Nice $v / 1$ by Ethel A. Rice (Mrs. H.C.) for VINY1350, 15 Grove St., Putnem $D$, Conn., husband is ex WGRNKBW PD \& they also have VILI1400 in Willimantic (Box 496 \& she prefers her mail there), her family works at both Winny \& Willy \& WILI has 1,000/250U-1. WINY is 6am (SW 7)-SS EDT. To Bill ITitiler: My verie total is 2,010 \& if KBTA- 1340 answers you first tell me as I reported r/c $8 / 5$ /63. $8 / 5$ net Plunkett \& Warner of CADEX \& Oved, Kreiger, Rader of the NRC \& the Edges \& they all seem enthusiastic DXers. Glad to see Dick Cooper preserving the INRC \& so 73 to all who'll be in DENVER for NRC Convention. Local WGR-550 went to Taft Eroadcasting of Cincinnati who also got WDAF-610; Midwest TV will get KFMB-540; Trianscontinent will retain their interest in WKOK; it was a 38.5 million dollar deal all around \& is awaiting F.C.C. OK, 73.

$$
\text { Ralph R. Hartman - } 12^{7} \text { South Columbia - Naperville, Illinois - } 60540
$$

Will. try hard not to be too verbose this time \& maybe my Nusing will find its way in, hi. 7/15- WITN-930 end of ET m 2:28. 8/7-WFAN-940 010:30am fighting it out with WJOR. 8/IO KROE on r/c. V/I: KABR WITN WLUX. V/q: GEM. Points: 291. 773s. WE HAVE BETN USING AS PAGE-ENDERS INTHIS ISGUES, SLOGANS HAVING TO LO VITH SAEE DRIVING, ENBOUTE TO THE CONVENTION. WE CANNOT URGE YOU TOO STRONGLY TO KEEP IN LUTIORY THE TRAGEDY OF LAST YEAR, AND PLEASE - DRIVE CAREFULLY AND ALERTLY AT ALL TIMES. PLEASE! Art Bjork Jr. - 31 Lyman Avenue - Medford, Mas sachusetts - 02155
Long time no liusing. I haven't done any DXing since $6 / 24$, sumer static, vacation trips, etc., so this DX goes back quite a way. Anyway: 3/17-WNVT-620 6:14pm, good signal, \& I never heard them as WCAX - I wonder why. 3/25-WYOU-1550-TEST, 3 : Oryam; WHOA-870; 4:30; WREM-1480; 4:58 s/on; WTOB-1380 5 s/on. 4/6-CBH-860, 6am, while trying for WSBS, who didn't show up (thanks anyway, Frnie). 4/8- WUNS-1010-TMST, 4:04am. 4/15- XEJP-1150 1:41am. 4/17-CHFI-1540, 7mm s/off. 6/16- WMBRR-1460, 11:59pm s/off. 6/17- WYNR-1390, 1:02am (never heard WGES, his); WMID-1340 2:14; WG00-1470, 2:26 ET. $6 / 21$ - WVIP-1310, $8: 28 \mathrm{~cm}$ s/off. 6/23- WMON-1240, $11: 50 \mathrm{~cm} \mathrm{r} / \mathrm{c}$. $6 / 24-$ WARK-1490, $12: 56$ am; WSSB-1490, 12:57 ET; WISA-1390-DX 2:03, barely audible. Reports: WYOU WGOO KTOE1420 WMID WDEC-1360 (pretty bad, isn't it?). Veries: WAUX-1510 WWL-870 WRIX-1210 WHK1420 WYOU KFRO- 1370 WCCN- 800 KMOE WGOO. WNAC. 680 is now AN (I believe off III) with Long John Nebel, parallel witn WOR-7lo. Waile camping in White Lake State Park in Tamworth, N.H. for the past two weeks, I visited WBNC-1050, in Conway. They have a nice little set-up in a big famhouse, a gigantic half-wave tower, \& a CM as big as HDEA's. They have no r/cs or ETs, but conduct them whenever someone wants to stay up late. They would be a good station for a DX TEST. CPCers, I didn't bring the subject up while thers). Funny thing, the DJ's mother was comping right in back of us at Winite Lake. Well, that's it from here. 73. Long live our Fxalted Leader, Joey Reynolds! Stof Krieger - 210 Ivyhurst Road - Buffalo. New York - 14226
Had a great time at the local meeting of DXers here in Buffalo. DXing has zept on being great 2 the veries are pouring in like mad. DX: (All times are EST) : 7/10-KFYR550 - 1:09-1:19m. WFIL-560 © 1:20-1:25am TT. WIP-610 1:31-1:36am. VITH-1230 a 2:20-2:25. CBK-540 2:26-2:35. WCAO-600 2:46-2;52am. 7/22- WTAR-790 f 1:40-1:47am. WILS-1320 ○ 2:47-3am. WWSW-970 3:04-3:09. NTNR-1260 3:52-4am, XEG-1050 © 2:22-2:40. WHVR-1280-4:02-4:09am. WHUN-1150 4:12-4:18. 7/23-HJED-820 22:42-3:03 aith EE on the hour. r/29-CBN-640-1:30-1:35am (The only thing I can thank Canadian 2 SP for). WHOM-1480 © 1:35-1:40am 1T. WCOP-1150 a 2:09-2:18. WMEX-1510 a 3:31-3:34am TTM. WMID1340 ल 3:24-3:30am. WFBL-1390 3:57-4:19. 8/5- WEVA-860 $012: 49-12: 55 a m$ TT. WYNS-115C -12:24-12:25am TT. 8/10-WHBC-1480-10;15-10:24pm. This summer must have been declared "UnIDed Tone Suginer." Good DX, 73s, \& Buffalo '64 from Buffalo 26, \& have a great time in Denver!

Dan Phillips - 506 Hicks Averue - Jackson, Alabama
Not much DX here from the new location, but have managed to put up a l2a' dipole, fed with RG 58u $A$ also have small tuner working through the HQ-100. Tried building another loop but it doesn't work like the one in Clinton. One thing's for aure - reception down here not as good as up North. On my regular five tube radio I can't get but one station, that being WTHG in Jackson, HQ-100 improves reception but still not very strong sigrals. ZNS logged couple of days ago over KCUL, but not much other. KAAY is strongest 50aw. signal here \& MMPS in Memphis, 680, very strong at night. WPLO also very strong on 590. All of these are very rare in Clinton except WMPS on AN show. Sorry to see all the Canadians going AN. Hope to have DX session with Alex Bowab \& Park Barton very soon. Also will be going to school near Nashville, Tenn. \& a chance to get together with Nashville Clan. Anyway, that's all from here. CUL. M3s. Where are you, Bob Kalish, Cowboy Norm \& Arko?

$$
\text { Jom Callarman - Box y145 - Fort Worth, Texas - } 76107
$$

The forthcoming addition of Dick Cooper to the official NFC family in September, 1964 , solves a big problem, \& has my hearty endorsement. No one can doubt now that the NRC tradition some of us seem to forget will live on. I am looking forward to the 1964 official NRC conclave in Buffalo (I understand it's near Niagara Falls!) \& will have lots of literature ready to make a pitch for Fort Worth 6.65 . I will adso hope that Bernie Dufify is on hand to back up my pitch, hi! DX this summer has been alicos $t$ a dud. I have added the following catches to my verie files: KINAE-1600 KGAF-1530 KTXO1500 \& FDITT-1440. The only early AM report went out to WWJC-1270, for f/c $/ / 22$ 12:1012:15 CST, noted first on the car radio after signing off KFJZ. Niy landiord inas OKed an outside antenna, \& one of these days, I'll put one up. 'I have a few surveys for KFJZ \& KBOX, if anyonels interested. Don't send me any, though, because Im not. I echo the sentiments expressed by the last sentence of the NRC Governing Body's August release: "--- let us hope that everyone attending the 1963 Denver Convention will have a wonderful time \& go back home full of the $D$ X spirit that will make the $163-164$ DX season one of the best."

Joe Fela - 102 H-wthorne Averne - Newark, New Jersey - 07112
Veries since my last report are $\mathrm{v} / 1 \mathrm{~s}$ from VMT-1530 एKNE-1290 WSCR-1320 CKCM-620-DX ( $\mathrm{f} / \mathrm{up}$ - they said they answered my original report but it never got here!* WATR-1320 WTYM-1600 WVOB-1520 WCBA-1350 (April report without $f /$ up) \& CHUH-1570 for Province \#9 verified. Also a v/c from NNAV-1430 after six or seven weeks. Recent DX (what little there was of it) was this: 7/23-10:0lam, new WHWW-950 noted for the first time. Quite weak here $\&$ way in back of S-9 WPEN but there all day long. $6: 45 \mathrm{pm}$, WTMI-1600 well atop local WHRL at times with loop; WINX-1 600 atop local WWRL © 7:28, also with the loop; 7:31 s/off, WNOW-1250. WNOW's s/off has been heard many times since. Their s/ off is about one minute later than local WMTR's so that just as WMTR pulis their carrier, their s/off can be heard. 8:00, WAAY-1550 atop the channel; 8:15 s/off WSAO-1550. 7/24- 12:3lam, found both WEJB-620 \& WJAC-850 on late with pirate BB; 12:49 WATR1320 with ilets $B B$. $1 \frac{3}{7} 01 \mathrm{~s} /$ off on 1260 , WFBM? $7 / 26-7: 29 \mathrm{~m}$ s.off, WVOB-1520 just under WFYI (this in WKBW's nill on the loop), 7:32, WARE-1250 with Fed Sox BE 2 almost oqual to TIFYT. 7/27-12:50am, WGET-1320 with Philly BB; 1:09 KENI-1440 noted but alreadu QSLed 1:56 WCIN-1480 AN; 2:32 CBH-850 AN. 8/9- WRAJ-1440 r/c-TT © 1:CRam; 11: $18 \mathrm{pm}, \mathrm{CFOS}-530$ in well for a report; $11: 34$ WATS-960 r/c-TT (no mis take in time!). WHWH. 1350 doesin't seem to be testing now so maybe they're waiting for FCC approval before starting RS or any more testing. Anyone know the $\mathrm{V} / \mathrm{s}$ of these: WPGC PBNB (for DX), WKSC (for TEST), KCCL WCNC WBDS od WKOK? Any help appreciated. 73s for now. Ernie Cooper - 438 East 21 Street - Brooklyn 26, Naw York
To all Musers; our local Post office has not given us any notice as yet about ZIP numbers, but Ray Edge tells me mine is ll2Z6. I suggest you stay with the old address as it appears oi Page one until I tell you aifferently. I'm sorry I cannot get to Denver, but I figure it would cost $\$ 350-400$, ani that is just a bit steep for poor little old me, hi, panticularly with the $\mathrm{HQ}-\mathrm{I} 29-\mathrm{X}$ getting old. Very little DX here since last month, in spite of several early AM tries -all I get is thunder \& lightning, hi. I did get a report off to semi-local WBRN-1510, but no reply - Pete Hansen, can you prod them, please? Ron Schiller called to say that at long last, WAPC-1570, Riverhead, NY, is now on the air; s/on 6 am EDT (5am EST) weakdays. His $1,000 \mathrm{D}-3$ protects Few York City (WQXR-1560). I want to thank all those of you who have been so kind as to send me thase fine picture post cards. As you send them, please let me know what they cost, so that I can reimburse you - thanks, and have a wonderful time in DMNVRR! Even though I can't be there, I hope some you might think of me (kindly) while there, hi.

| 5 | CJEH | Now 5,000/1,000 U-2 | FCC | 1430 | K J A Y | Sacramento, Calif. | NRC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 590 | KTHO | Tahoe Valley, Calif. | FCC |  | KASC | Santa Clara, Calif. | N |
| 610 | CKY L | Ex-630 kc/s. | NEC | 1440 | W ROK | Now 5,000/500 U-5 | FCC |
| 630 | K Z U N | Now antenna | FCC |  | WGEM | Now 5,000/1,000 U-4 | FCC |
| 800 | C J L X | How 10,000/1,000 U-3 | FCC | 1450 | KFTV | Fredericktown, Mo. | FCC |
| 900 | W S VIT | New antenna \& site | FCC | 1470 | WPGF | Burgaw, North Carolina | aFCC |
|  | W IV O | Now 5,000 D-1 | FCC | 1490 | WTUP | New site | FCC |
| 950 | CKITB | Now 10,000/1,000 U-4 | FCC |  | K B A B | Indianola, Iowa | NE |
| 1140 | CFTT | Terrace, B.C. | FCC | *1450 | WWGO | Ex-WIEU | rR |
| 1150 | CKSA | Now 10,000 U.4 | FCC | 1500 | KWFA | Merkel, Texas | FCC |
| 1240 | WSDR | Now 500/100 U-1 | TNRC | 1530 | KCLR | Ralls, Texas | NR |
| 1280 | W B R X | Now 1,000 D-1 | FCC | 1540 | WPME | Now 5,000 D-1 | FCC |
| 1290 | WGII | Now 5,000/1,000 U-4 | FCC | 1550 | WSER | Elkton, Maryland | NRC |
| 1350 | K BMA | Ex-KQDI | NRC | 1560 | K VEW | Blue Earth, ivininesota | TEC |
| 1380 | K T S M | Now 5,000/500 U-1 | FCC | 1570 | W APC | Riverhead, I.I. T.Y. | NRC |
| 1400 | WFEC | Ex-VHGB | NRC | 1580 | K ESM | El Dorado Springs,Mo. | NRC |
|  |  |  |  |  | 7NJH | Now 1,000 D-1 | N |

"ANH SITUATION


LAST CALI TO DUNEER WE POINT OUT THAT THIS BIG GALA EVENT IS ONLY DAYS ATAY! jIARE THOSE PLATIS MOW, AND BE ON HAND! AND IF YOU DRIVE; PLEASE DRIVE VITH CARE, FOR THE ROADS ARE IIGHTY CROWDED OVER THIS LAST BIG SUMNER WEEK-TND. SUCCESS TO YOU ALL!

Page 16
" DX DOWN TEE DIAL"
Send ail "TIPS" To Ev. Johnson-504-16th Git. MendotagIII. (61342: (E.S.T.
 940 KOBY Tucson, Ariz.- Change callis to KHOS. (Tom Colthurst-Cal.

950
1240
1240
1290
1350
TH50
I400
I:450
1530
1550
1560

KLIK WSNJ KFOR WFBG Ancoln, WFBG Altoona, Fa.-F/C Ist Tues.- 00:45-01:00 E.D.T._ S/on 4:45 Sun.S/on 7:15-(Johanns- Bflo: KABQ Albuquerque, N.M.- $R / s$ is $7-01: 00-(R . J o h a n n s-N . Y$.) WINY Putnam Conn.- $\mathrm{R} / \mathrm{S}$ is 05:00- Wk Dys- Sun. 6- Off SS(R.J. KIIN Lincoln, Nebr.- R/C is and Tues.- 6:30-6:55-(E.Wesolowski WWGO Erie. Pa. call change from WLEUf F . Wheeler-Pa. P KDSN Denison. Ia. chagge Freq. firom 1580500 D(E. WesolowskiWLUX Baton Rouge, La. took to the air on 6\% 30(Johanns.KABI Abilene, Kans.- Hrd on ET ${ }^{1}$;s 6/30 1:50-2:10-Wesolowski-

## C.PC. Piease NoTE

WQSR II320 Syracuse, N.I will give a Special for N.R.C this winter 1020 Hiawatha, Blvd.- W. Syracuse, N.Y. C.E. C.C.Zaranski is the man to Correspond with.- Enfo from Ralph Johanns. M. Ye-
NOTE-Would you insert this sheet in its proper place in DX News-Thanks.
750 Ihese from Chris Manthey- Cleveland 0 , -

1320 WGEI Gettysburg, Pa S/on 4:30-
1370 WSAY Rochester IV. S/on $4: 58$ also WWWS
11390 LAN Lancaster $\mathrm{Pa}_{\mathrm{a}} \mathrm{S} / \mathrm{m}$ 4:37-
1570 CFOR Orillia Ont S/on 5:25 wr Dys- 6:25 Sun.- S/off 1:05 Dail: Al for this time Please send me TIPS for Sept. Thanks. Ev . and have a Good Labor Day Week end. And (Drive Carbeuliy:

Bart Cronin sends in the following information regarding ETS on the morning of Sept and and was done primarily for all members attending the Denver Convention. So during the usual alnight DX seasion here are 3 to tune for.
580 KFKD Nampa, Idaho 5 Kw and will test with tone with a non-directional pattern.
790 KEST Boise, Idaho with 1 Kw and will probably use a 1,000 cycle tone. This is a daytime station.
1490 KCID CaIdwell, Idaho 1 Kw Days - $250^{\circ}$ watts nights and will probably use a 400 cycle tone with 1Kw power.
P.S. No time was given for the above tests as Bart says they are tentative but expects definite commitments in time for the convention He will probably send the times to the convention Hosts.

ZIP POSTAL NUMBERS
Again it is asked that those of you nembers who have not as yet sent your ZIP number to please do so in order that ycur address plates can be sent in for it to be added. Please include the .l0¢ fee or the same amount in stamps. This ZIP number only applies to US Members.

Referring to the NRC Rules and Purpose please make this correction. "On page 3, Rule 12 16th line change the word "penality" to read "penalty".

Well Pop and Kate will be off on their 2 weeks vacation so there will be no club business accomplished until at least Aug 3lst. Being allowed only 2 weeks caused vacation plans to be changed, so no Denver.

## INTERNATIONAL PAGE_1

## 

Eoited by Peter V. Taylor, c/o Kfog, 420 Taylor Street, San francisco, Calif., 94102 This shoulo be a good catch-up month. Still, some of you are not letting the old set REST A bit during the summerl So letis see what everyone's aeen up to:
LATIN AMERICA, BERMUDA, ST. PIERRE
640 RAdIkA Paramaribo, SURINAM re and verie should be c
my report, accoroing to American consulate, TO ME FROM TH 4 station soon (LBG)
650 TIBAS SAN JOSE, COSTARICA BELIEVED TO BE THE ONE ON CST WITH 8/ON 0601 7/27. Slogan sounded like "R.Monumental, ; no report sent (LBG)
660 Cb66 Santiago de chile s/on using slogan "r. Chilenal o600 7/19. Plays march music 10 minutes prior to s/on. Power 50 kW . Tapeo report sent (LBG)
700 TIHB SAN JOSE, COSTA RICA heard 5/240547 With ID "R.Reloj" (LBG)
hCJB Quito, ecuador heard quite well $7 / 2$ through $7 / 120530-0600$ after apparent s/on 0530. Programming $1 s$ march music thru 0540, followed by 10 and religious hymns, all in SS. Also heard with time pips $7 / 5$ 200, u/WLW(LBG); heard 20 30-20457/27 breaking thru on what | guess was a real long SSS. Time geeps every half hour are often heard (Jlk)
-30 CB73 Valpariso, Chile obvi ously. ther ss here $7 / 19$ at 0613 méntionina santiago and referring to "R.Condor" in Congeption, Chile. First time heard this summer; already verified (lbg)
so CB76 SANTIAGO, CHILE perfectly readable $5 / 29$ and with falr to good signals othe ams 0550 s/on with "Pomp and Circumstance" and "Danny Boy" thrcugh 0610 or so. Slogán "Cadena Radial, la voz de Chile" with call also given at s/on. Consistently readable at s/on thru $7 / 28$ (Lbec)
ySkL San Salvador, el salvador on SS RS $7 / 20546$ 10. Believe this station now on 765; howwver, as not heard on 760 for over a week; new strong signal on 765 is unidentified as yet (LBG)
hCJB Quito, ECUADOR broadcasts on this frequency // to 700, according to verie. Power is 500 w . Not hearo yet, but certainly worth a try (LBG)
800 YSAX San Salvador, el Salvador s/on 0558 with very strong signals (LbG)
820 hujed cali, coliombia verie received for $1 / 30 / 63$ reception thanks to nrcer Dave Gleason. V/s is Antonio J. Restropo, Ce; power 50kw (lbg)
830 -..- Belize, BRITISH honduras with 10 as the British Honduras 3roadcasting Service on $7 / 32145$ atop wCCO. All EE. Was just concluding program called "Radio Doctor." Report sent (lig)
850 HuKC Bogota, COLOMBIA s/on $5 / 220500$ in the clear with Na (LBG)
ynav managua, ni caragua is definitely the call of this one (not ymmy as in wrh) as heard well with s/on 0557 7/9. Slogan is "r. Continentsl" and s/on is is Ray Conniffis "Continental." Also gave YNVQ as fM call on 102 and 104 $\mathrm{mc} / \mathrm{s}$ plus Shy outlet (LBG)
870 ZP14 Asuncion, paraguay does verify the reports 1 t receives, according to a letter recei ved from American Embassy in Asuncion. The Director of the station has verifieo many reports, enclosing a banner, but the letters were probably sent by surface mail, which takes up to 3 months. Stuart Halpine, Information Offieer of the Embassy, says he will personally chech on all reports of NrCers who have reported Radio Nanduti but have not received veries, so 1 suggest that we who have not received QSLs send him a gopy of our ariginal reports (LBG)
880 TGJ Guatemala, guatemala perfectly readable s/off $0055 \mathrm{Mm} 7 / 22$. Slogan is "R.Nuevo Mundo" and power 10 kw (LbG)
890 YSLA SAN Salvador, el SALVADOR apparently ex- 1330 as s/on with this call and slogan "r.musical" 7/60558. Also mentioned another call that sounded Like YSKL, with blogan "R.Libertad," so possibly a network hook-up (LBG) 900 TICS San Jose, costa rica s/on using slogan "La Voz oe americal" $7 / 210600$ (lbG)
910 hrvs tegucigalpa, honduras "Radio Catolica, la voz de la Suyapa" noted back here from 908, 7/14 2030 (JLK)
1020 CP4 La Paz, bOLIVIA has s/on 0600 according to WRH, usisg 20 kw . No sign of THIS ONE YET, BUT IN MI DaAvaust CONDITIONS MIGHT BE IDEAL AT THIS HR(LBG)
1060 CB105 SANTIAGO OE CHILE S/ON APPARENTLY AROUND 0550. HEARD WITH LOCAL NEWS 7/28 $0601-0624$ fade..out, mentioning Chile and Santiago many times; no 10 hearo however. Power 100 kw . Taped tentative semt. No 1 nterference whatsoever

 Gonzalo Meolna M．，Director，and address in last ldxd（lbg）
Xemr Monterrey，N．L．MEXICO．Wires got crossed somewhere between here ano IDXD because XEMr is apparently here（JlK）（Probably my typo error，Jack－pyt）
1235 Zemi hamilton，bermuda．inother．fine verie receiveo $7 / 27$ for report of $2 / 18 / 63$. Country $\#$ \＃ 4 fó from California（hulw）
1270 XEAZ TI JUANA，MEXICO HEARD $7 / 290110$ AT G000 LEVEL．（JLK）
TRANS－PACIFIC
650 KORL HONOLULU，HAWAll HE Mi th falr signals most AMs around 0620 after WSM fade－out（LBG）
7002 2Nr Grafton，NSW australla evidently the strong abc station heard 7／9，7／11 w／ news，wx of Syoney area 0610－0615．Signals amazingly strong for a TP，with programming perfectly readable at times．Had a play 0615－0639 fade with no break on halfahour．Tapeg tantative out．2NR is 50 kW and only aussie on 700．Sent verie for July report，received in 9 days／V／s is R．N．Norwood， AbC reprebentative，旂1 Aussie verie（LBめ）
$7504 Q$ TOOWOOMBA，AUSTRALIA EVIDENTLY THE ONE HERE／／TO 700 gUT FAINTER ON $7 / 9$ and $7 / 110620-0630$ ．Veried from last year（LbG）
760 Kgu honolulu，hawall running past 0600 so possibly an now．Strong signals some AM＇s around 0610 WITH album music（LBG）
780 4YA DUNEDIN，NEW ZEALAND s／off $7 / 2061810621$ WITH＂Brahmb！LuLlaby＂priot to actual s／off annct．Fair signal．Power 20 kw （lbg（
1178 ．．．．Voa okinaivi hearo abruptly $06307 / 27$ after apparent antenna change．Began Korean language programming after standaro voa 10. Fadeo by 0700 （lbgy
1510 2NA Newgastle，NSiN australia might be the one heard faintly mM $7 / 290237$ in ee， APPEAREO TO 日E BRITISH AGCENT．（LBG）
MYSTERIES FROM LBG
660 Who is SS here around 0600 playing fF yocal records？Is on ESt．（No help from here；this seems to be the same one reporteo by SpM 1／26－－pvt）
1180 Who is SS s／on here very falnmly 0600 occasionally during past month？（Flenty of LATINS HERE－XEFR，CMK，HU．．MANIZALEZ，COL．ETC，－－PVT）
AROUND THE WORLD
andorramo－aradio andorra now 140 kW and plans increase to 400 kW ．May help them as it is not on a clear channel（RP
ASCENSION ISLAND－－－NEW BBC RELĀy base has been testing on 1205 \＆ 556 kc cs，power is unknown．S／offf 1900．Some DXers have been hearing them on 1205 but no luck here as yet（RP）Verie in from ascension Island gives this data．Postmarked 6／21，received $7 / 20 / 63$ ，＂．．．is a logal low powered broadocast station on 1600 kcs （signing＂VOLCano radiól（it th irregular hours of broadcasting．Power is 20 watts．Station was on 540 but at present，never any ofher than 1600 ．Aerial used is simple long wire 150 ft long and 25ft high．We have attempteo to pick this station up on St．Helena $\mid$ sland， 750 miles．Se of Ascension，but with negilgible success．＂V／s J．C．Packer，Ascension ls－ land，South atlantic．（Mokibben，Radio lilms，Proctorville，Ohio）
berberá－－－Transmitter was due to have been dismantled May 11 and is to be reinstalleo on an island in the red Sea，off coast of aden．Did operate on 702 kcs with 300 kw so may use same frequency agay．（RP）

GEPMANY－－RIAS BERLIN M adocasts on MN 1196ke－1600，1905－2000，formerly on
LW， 173 kcs （RSDXB）
HAUVA11－－－Honclulu call letters for 1420kc 5 kw ：KOLL（FCC）
india（goa）－－－Emissora de Goa broadcasts in Pofvguese 2100－2130m and on Thursdays at $1100-1130$ ，Saturdays $1100-1200$ ．English western music is broadcast 0200－0330，880kcs． Power is lower than prior to liberation of Goa．
IRAN－．－Schedules．Tabriz－650－5kw 2125－0000，0254－0700；0824－1330；Resht－680－1kw 0015－ 0230；Zehedan－777－100 kw 0715－1330（URDU 1000－1100）；TEHERAN－ $095-50 \mathrm{kw} 2155-2330$ ； $0155-0430$ ；0825－1430．PERSIAN 1430；RUSSIAN 1500；TURKISH 15151 FRENCH 1530；EE－1545． SANANDAJ－920－1kW 2145－2330；0254－0700；0824－1330．KERMANShaH－985－100 kw 0600－1430． RAZAIEM－1000－．2kW 0645－1 130 ．ShIRAZ－1060－1kW 0715－1230．KERMAN－1090－1kW 0715－1230． MESHED－1100－1kW 0720－1130．TEHERAN－1325－100 kw 0255－0715；0726－1430；1430－0133． SANANDAH－1375－．4KW 2145－1130；0625－0927；0930－1230．AhWAZ．1390－100 KW 0715－1530（ARA－日l（2230－0330）；（stahan－1425－1kw 0645－1230；GORGAN－1462．3－1kw 0615－1230（TUNE－IN）

560 Xezo Santa Rosalia, dC, exoxeah
640 *xemn San Cristobal las Basas, Ch. .25-0
650 XETNT Los Mochis, Sin. Ex-XEEI
730 Xex Veracabz, Ver. $50 / 10$ synch. Mex.c. z50 *XEZF Mexicali, BC .25-D
940 XeRKS Reynosa, tams. Ex-XEJN
960 zeroo chetumal, QR ex-Xedz
1020 XexL Patzcuaro, Mich. $10 \mathrm{~kW}-\mathrm{D}(\mathrm{PO}-1370)$
$10 z 0$ Xecn Irapuato, guan., new call ltrs and provision operation 500 w .
110 xec.am Campeche, cam. . 5-D (Nio)
1120 *XeZb Oaxaco, Oax. .5-D
1130 XENY Nogales, Son. exaXEPE
1170 *.... Saltillo, Coah. 1 kw- D
Xeac aguascalientes, Agu. delete
xedc Aguasc., Ag., to here from 1560
11 ZO XEFR Mexc.c. to stay here; no 1530.
1200 *XeZI Zacapu, Mich. $1 \mathrm{kw}-\mathrm{D}$
1240 Xewg Cul. Juarez, Chi h. 250w, from 1490
1300 *eestil Ciu.madera, Chic. $1 \mathrm{~km}-\mathrm{O}$
1310 *XEPD PACHUCA, HiO. . 5-D
1340 XeCiN Los Mochis, Sin. 1/.2, ex-1600 *XEYR Teapa, Tab. .25-D

1350 *xEys Yajalon, Chiapas -5-D
1370 XeXL Patzcuaro, Mich. moving to 1020
1400 *xeac Aguascalientes, Ag. .5/. 2
XESG Navojoa, Son. Ex XEAU, Now. 5/.2
xego Progreso, yuc. ex-xecin
1420 XEYF PAPAz, $3 C$ EX- XEEP
1430 XeTZ TEquila, Jal. here, not 1440 ; kw-D
1440 *xery Arcelia, Guer. .5-D
Xetz tequila, Jal. to 1430 instead
1450 Xequ Ounaga, Chih. ex-xect
1490 XeNg Clu.juarez, moving to 1240
1530*XEQI MONterrey, NL .5-0
*xexy Altamirano, Guer. .5-D
XEZA Topologampo,Sin., moving to 1600
XEFR Mexico, D.F. to stay on 1130
1540 *XeVe Villa fores, Chi. . 5-D
1560 Xedc Aguascaluantes, Ag., moving to1170
1600 xeza tbrolobampo, Sin. $1 / .2$, to here instead of 1530
XECW Los Mochis, Sin., moved to 1340 xepe nogales, Son. ex-Xeny
NIO-NOW IN OPERATION.
po-present operation. (FCC)
PO-PREGEN OPEREA TO 1000 kW (RP)
monaco---Radio Monte Carlo on 1466 plans to increase power to 1000 kw (RP)
NEN ZEALAND---3YD CHRISTCHURCH 630 kcs 2 kw ON RS $6 / 10$ (NZDXT)
PHILIPPINES--.-DZHP-1130-10 kw MANILA "SOUND OF THE CITY" is 24 HRS., R.MINDINAO NET/ ST. Martin 1s.--- "De stem van Sint Marten" Phllipsburg has pDj2-1250-250w ano plans move to 1060 with 1 kw . This is about 250mi E of P.R. QRA Box 16, Philipsourg(NZDXT) TAHITI---Radio TAHITI 1400 kgs 4 kw sheo 1115-1215, $1630-1800,2230-0230$ weekdays and 1500-1800, 2230-0300 Sundays. (DiN, NZDXt, Ken Mackey). Also, papeete has Raddo Papeet on the same frequency, sked unknown. (DWi)
Thálland-..-Station 20 on 1525 is operated ay Royal thal army with 10 kw . ee news and commentary is 1025-1040. Voice of Kasetsart Uni versity, hS1KU-662-1kw on til 1000. Agricultural Radio Station, Bangoo, is on 674 to 1000 daily. Thonsuri municipal Radio Station, Thonburi, 910 kcs Fri-Sat-Sun to 1130 . Royal Tahi Radio Station from Dusit Palace, Bangok is on $1333-500 \mathrm{w}$ to 0800 . 910 stn is 1 kw (NZDXT)
Vietnam--.-Afrs saigon operates on 820 kc 1 kw . Repeaters, all on 1360 with 400 watts each in Nhatrang, Pleiku, quinhon, Danang(Tourane). Hours are 1700-1100.
(Left out) Spain---Radio Bilbao- 1133 heard again w/Ee broadcast, Friday nibht $7 / 26$ 1830-1900 WITH HITS ANO SPANISH FOLK MUSIC (RSOXB)

## LEFT OUT \& MISCELLANEOUS

Hank wilkinson has verified St.pierre-1375, $2 / 18$ report for a mighty fine catch. Congrats, Hank. Ken Mackey writes that the NZ DX Radio Leqgue is establishing the Wagner Memorial Awaro for the NrCer who hears a New Zealand station on the best power/mileage basis. Needless to say, we appreciate this tribute to hal and to the club, and will at Ken's suggestion tie it in with our Foreign contest. Prize will be year's air mail subscription to the NZ DX Times. Ken also extends invitation to nRC members to attend their convention in February 1964. The Wrh Summer Supplement is out at $\$ 1.50$ to Gilfer Associates, Box 239, Park Ridge, N.J. Between this ano an unbelievably complete ebu min listing, I should be in a better position this fall to dig and prod. (For you all 1 mean--to ta's here yeti) Seabrooke Printing Co. has a new domestic listing dated June 12, 1963 by free if you are so incluned. Convention chanoes look dim at this time but 1 hope phose of you who go have a fine time. Colorado is a lovely state and 1 KNOW THE LAOS HAVE WORKED A BIT. NEXT DEADLINE HERE IS SEPTEVIBER 10 TH. 73 s . CONTRI BUTORS: The FCC Via Seabrooke Printing Co.; Ken Mackey, Box 1336, Christohurch, N.Z. (NZRDXL) ; Henry J.Wilkinson, Jr., 6620 beeman Ave., N.Hollywood, Cal.; (RSDXB)Radio Sifeden Calling DXers; tune-in, nz DX Ra; (DW) deutsche Welle DX Bulletin; (RP)Roy Patrick, 8 Sidney St., Derby, England; (MiN)Medium Wave News, Ken Brownless, 7 The Avenue, Clifton, York, England; Helen McKibeen, Radio Wums, Proctorvillee, o.; (lBG)Larry B. Goowin, Box 165, Boulder, Colo. 60301 ; (JLK) Jack L. Keene, 4902 Eppes St., Houston, tex. 77021. Cengratulations also to Marv Robeins who has sent us our first JX report, and had the first KFOG verie! Stereo 73 s.

RATIONAL PAGE 4


| $D X_{E R}$ | S20 zeeman ave., N |  |  | Oce | BEST |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Hank tyndall, Vt. (Vac) | 149 | 6177 | P.134 | 109 | $\frac{\mathrm{R} \cdot \text { Noumea }}{}$ |
| 2. Ken Mackey, N.Z. (Vio) | 122 | 2230 | 2179 | 220 | NWT |
| 3. Art Cushen, N.z. (Vic) | 97 | 1727 | 1570 | 145 | WUTC |
| 4. Keith Rosinson, N.Z. (Vic) | 93 | 1750 | 1694 | 276 | wuv |
| 5. C.M.Standury, Ont. (Vic) | 90 | 1302 | 421 | 46 | WVTV |
| 6. Kermit geary, pa. | 81 | 4338 | 717 | 57 | 2CK-300watts |
| 7. Hank Holdrook, Mo. | 77 | 2054 | 456 | 47 | 2LT-500watts |
| 8. Ben Dangerfielo, pa. (vac) | 74 | 206 | 158 | 4 | 4 YA |
| 9. Robert botzum, Pa. (vac) | 67 | 4255 | 450 | 40 | 7HT |
| 10. Steve Johnson, Md. | 62 | 1157 | 184 | 20 | 200 |
| 11. Stan.morss, Mass. | 61 | 3297 | 291 | 15 | KHBC |
| 12. Hiloing Gustafson, Ill. (VaC) | 54 | 729 | 185 | 59 | $23 E$ |
| 13. Pete taylor, Calif. | 53 | 1063 | 191 | 74 | KUAM: |
| 14. Ray Moore, Mass. | 51 | 79 | 79 | 6 | 2GF-350watts |
| 15. David Roys, indiana | 47 | 433 | 124 | 22 | 2 RE |
| 16. Hank Wilkinson, ciliff (only) | 45 | 256 | 220 | 36 | KMTH |
| 17. Gene Allen, Calif. | 41 | 2400 | 320 | 47 | 7NT |
| 13. Roy Millar, Wash. | 41 | 1325 | 217 | 63 | 7AD-500w |
| 19. Dave pope, S.c. | 41 | 288 | 56 |  | ---- |
| 20. Dave Gleason, Ohio | 36 | 1326 | 143 | 9 | K1kI |
| 21. Larry goowin, Colorado | 36 | 936 | 100 | 35 | 2RE-500w |
| 22. James Gangler, Mo. | 38 | 137 | 76 | 2 | KNOI |
| 23. Charles P.Atherton,Mass. | 35 | 1803 | 250 | 7 | 2UE |
| 24. Maurice áshby, Kansas (Vic) | 35 | 485 | 64 | 9 | 23 L |
| 25. Fred Meyer, md. (Vac) | 33 | 498 | 34 | 3 | . |
| 26. Andy Rugs, que. | 39 | 1064 | 72 | 0 | ---- |
| 27. Robert S. Dugaan, ga. | . 29 | 951 | 69 | 2 | KSAl |
| 28. Clarence freeman, Cal. (only) | 29 | 744 | 132 | 36 | 2 M, |
| 29. Hal williams, Conn. ${ }^{\text {\% }}$ | 23 | 2275 | 122 | 2 | kUlia |
| 30. Marv Roobins, Colo. | 27 | 2026 | 92 | 11 | 4 YA |
| 31. Raleh Sperhy, Conn. | 27 | 1443 | 76 | 2 | KHON |
| 32. Bill Stone, Ont. | 26 | 2557 | 152 | 4 |  |
| 33. Ralepgh Biss, calif. | 26 | 2359 | 135 | 18 | $3 A R$ |
| 34. William \#illis, calif. | 25 | 688 | 67 | 10 | $4 Q N$ |
| 35. Ev Johnson, ILL. | 24 | 2444 | 109 | 3 | KIK! |
| 36. Maurice Nittler, Colo. | 22 | 2009 | 123 | 13 | KGU |
| 37. Sio Stele, Clinots | 21 | 2629 | 103 |  | 23 L |
| 3\%. Frank Wheeler, Pa, | 16 | 1440 | 66 | 1 | 1 Y + |
| 39. Larry Schwartzm Calif. | 18 | 570 | 49 | 16 | 2NA |
| 40. Dallas john, illinois | 17 | 595 | 32 | 2 | KHa! |
| 41. Walter goldy, ill. | 15 | 2576 | 118 | 3 | KHON |
| 42. Ken Kruse, lowa | 15 | 3674 | 71 | 12 | 1 YZ |
| 43. Sam Mclaughlan, Quebec | 13 | 394 | 13 | 0 |  |
| 44. john Oldeielo, ilta. | 10 | 319 | 21 | 8 |  |

## NOTES

1. A very fine turnout for the oceania listing. keep it up Illli
2. It is suggested by your editor that n.r.c. Certificates be issued to those member: Who have verified all contenents \& TO menbers lhho have 1000 veries or more:u
3. Ken mackey added North Vietnam ano hfghanistan for countries in int, 122...
4. Keith Robinson added Tahiti, Rhodes and Crete. Now has 93 countries verified.
5. Ben Dangerfielo added Bulgaria and St. Pierre for countries
6. Hilding Gustafson added the Virgin Islands, Norway, and ZMa
vo 74.
7. Your editor adoed Chile, Guadeloupgy, St. rwerre, and. Bermud
8. Gene allen adoed tonga for $\frac{3}{5} 41$.
9. Dave pope ano dave gleason have enterec our group with fine listings. Welcome.
10. James Gangler adoed E, Germany for 43\%. fred meyer adoed 6 COUNTRIES....

ARRIVALS: If you plan to arrivo by plane, train, or bus, wo will be happy to pick you up. Just let us know the date and time, with flight or train numbor, etc. Wo can also arrange to provide transportation to the dopot or airport for your roturn.

ACCOMODATIONS: Convention Headquarters is the Balboa Hotel, 9201 East Colfax Avonue, which is US Highway 36, 40, and 287. Services availablo include a large swimming pool and a mecting room at our disposal during tho ontire Convention. Please lot us know as soon as possible the typo of room you desire; you noed not include a deposit. Plcase mail any corrospondence to Bill Mittlor, 4590 S. Julian, Englowood, Colorado. Here are the ratos:

4 persons in a doublo room ( 2 doublo beds)

$$
\begin{align*}
& \$ 12.00 \text { per day } \\
& 9.50 \\
& 11.00 \\
& 7.00
\end{align*}
$$

2 persons in a room with twin beds
3 persons in a room with 1 double bed and 1 single bed
1 porson in a
2 persons in one room with a double bed
FEES: A registration fec of $\$ 2.00$ will bo charged each person registering for tho Convention. This fee will offsct prizes, surprises, and incidental expenses. Each of the two banquets will cost about $\$ 3.00$ per person. All tours are free.

SCHEDULE OF EVENTS: The Convention will run August 29: through Septomber 2, 1963.
Thursday, August 29 is tho first official day of the 1963 NRC Convention. Registration will begin about 7:30 AM and continue throughout the day. A tour of the Colorado Springs area, including the Air Forco Acadomy, Pike's Poak, Garden of the Gods, and tho Broadmoor Hotel will begin at 8:00 from the Balboa. This tour group will leave the Springs about 5:30 PM for our DX Cabin at Como (near Fairplay), Colorado, where wo will have a fried chicken dinner at 7:00. (An additional charge of $\$ 1.15$ por person for this dinner.) For those who will be arriving in Denver during the day, a car will loave the Balboa at 5:30 for the cabin. DX receivers and antennas will abound this huge cabin for our all-night DX session. Please advise Bill Nittler as soon as possible if you will be attending this AN session.

Friday, August 30 the DXers will return to the Balboa from Como early. Then at 9:00 AK a tour over the Trail Ridge Road (over 12,000 feet) in Rocky Mountain National Park will leave the Ealboa. De shall drive up through Boulder and Estes Park, and return to Donver via Grand Lake and Berthoud Pass. Registration will be in process throughout the day. The evening will be free for $D X$ talking, etc.

SATURDAY, AUGUST 31 is perhaps the most important day of the Convention. The morning will include registration and tours to $K O A$ and KLZ. In the aftornoon we shall seo Dave Gleason's Latin Amorica slidos and will take a short trip to the top of Lookout Vountain for a spoctacular viow of Denver. That ovening wo shall have a banquet at the Holiday Im, followed by the NRO's Official Businoss Mecting. Our speaker will be John Beer, a noted Frequency-Check Monitor in Denver. Tho Donvor DX Memorial Award and the Outstanding NRC Nember of the Year Award will be presentod at this time, as well as awards for IVRC contest winners and the member coming from the farthest point. Then we shall have an all-night party at the Balboa, during which we shall phone by long distance one of our members overseas.

Sunday, September 1 we shall havo our All-Star Softball Game betwoen MRCers East and West of the Lississippi at 1:00 Pw at Lowrey Air Force Base, near the Balboa.

Then Sunday evening we shall have our second banquet at Evergreen Shadows Inn at Evergreen, Colorado, during which we'll have the Convention Qiz with many worthwhile prizes. We will have a skit also, and will present a color slide tour of Colorado radio stations.

Monday, Septomber 2: Surprises to be announcod at rogistration! You-all come!
Your hosts: Bill Nittler, Larry Godvin, Marv Robbins, Dave Johnson, Lurray hann, John Tracy, and Bus Boatman.

INFORMATION FOR NRC MEMBERS
CPC CHAIRMAN-63-64 SEASON David Oved - 560 Grover Cleveland HwyBuffalo, N.Y. - 14226 will be your 1963-64 CPC Chairman. Norm Pillsbury had to step down because he has left for Califorhiza to attend College. Dave will be looking for former CPC workers to contact him as soon as possible. It has been assured that NRCers who did the Canadian Stations last season will work hand in hand with Dave. Further information will be forthcoming from Dave. NRC FOREIGN and DOMESTIC CONTESTS for 63-64

In the July issue, Pete Taylor stated in his section that if no Foreign Contest suggestions are proposed, the Foreign Contest will be the same as the 62-63.

We will also be looking for a Domestic Contest for 63-64, thus it is suggested that anyone having ideas for either contests or both to submit their ideas in full to the Denver Convention Hosts. It is believed that on such items, when presented to a group, can be discussed and gone over so the ones to be adopted will be satisfactory to those most interested, and it is believed that members from many areas will be on hand which should help in winding up with a good Domestic Contest. So when all has been taken care of, get the rules including the one who will be the Contest Managers to your Exec Sec so they can be published. as soon as possible.
DX DOWN THE DIAL COLUMN EV Johnson will continue to compile this column and he wishes to thank all who supported him in the past. Ev would like to stress that this column is important because it can be a very handy reference to important DX information, such as new stations heard testing-stations that sign on or sign off at odd times-a continuous check on the Freq Check List in so far as changes are noted or new tests that have been inaugurated and were not in the orig F/C list. In other words all info that would enable another member to log a station/s that if not published as soon as possible be worthless if the data was not known until the member included it in his musing. MUSINGS and INTERNATIONAL DX DIGEST SECTIONS Your Editors ask your cooperation when reporting to the different sections. Members in the U.S. and Canada are urged to send their FOREIGN DX doings to Pete Taylor, Foreign Editor and their DOMESTIC DX doings to Ernie Cooper, Musings Editor. Foreign Members can send their DX Doings complete in order to save postage, to Pete Taylor. Here are the Postal ZIP Numbers for the different Editors and Ev Johnson Ernie R. Cooper Brooklyn, N.Y., 11226 Ev Johnson Mendota, Ill 61342 Peter V. Taylor San Francisco, Calif 94102 and your Club HQ is 14215 It is asked that you use the above Zip numbers because it has been assured by the Post Office Dept it will help speed all classes of mail. It is again asked of those who have as yet not sent in their ZIP number to please do so in order that your Exec Sec can in the very near future get it added nn your address plates. The cost per 100 is cheaper than having it done as they come in by 2 or 3 at a time. Thanks and good DX. 'ity

