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## 126

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Our Thirtieth Season
June 15, 1963

WE INSPIRE
"I would like to say what a fine job all the Editors are doing in putting out DX NEWS \& the $f / c$ list, CX of frequencies, etc. Although I did not DX as much as I would have liked to in the last year, being a member of the NRC certainly "inspired" me to more DX than usual." - David Deutsch - 1611 Nelson Avenue - Bronx 53, New York

CHARLES SPTLIMAN
5411 Whither Avenue ${ }^{\text {N }} \mathrm{EN}$
R_E_N_E_M_L_S
ROBERT S. DUGGAN
KENnETH F. mURPHY PETER A. CLARIUS
JOHN A. SWANSON

Baltimore 14, Maryland

ALIEN J: STRAND CHARLES RH SAM A. MCLAUCHLAN WILLIAM J. HUTCHINSON ELWOOD BOBOWSKI LARRY B. GODWIN STAMNOOD R. MORS

HARRY A. SHAFFER RONALD F. SCHATZ JOSEPH FELL JR. DAVID OWED PETER RIZZO

S_P_E_C_I_A_L_ D_X
Mon. June 24 WI SA 1390 Isabela, Puerto Rico $1,000 \mathrm{~N}$. 2:00-2:30 am, EST NASA Reports to Nr. Ronald T. Cushing, CE, WISA, Box W, Isabela, Puerto Rico. (v/q)
(Info from Bill Hutchinson)

CONGRATULA IONS TO -
JOHN CALIERIAN, on his new job at Radio Station KFJZ-1270, Fort Worth, Texas!


Now 1,000/250 U-1:
1230- KLVI, KDIX, KVAS. 1240- KASL, KSMA, KAKE. 1340- KSMO, WAML. 1400- WNUE, RNA. 1450-WRKD.
ALL ONE: $\quad 560-W$ GAN (inc. MM) $\frac{\text { "AN" SITUATION }}{1490-W P O R}$ 1570-C FO R, except in.

Just to remind you how close the time is getting for the big doings in Denver! Be sure to plan NOW to be on hand for all the festivities. The dates are over the Labor Day weekend, August 30-31, and September 1-2. See the July \& August DX NEWbIes for much detail on the coming events, but don't dawdle - make those plans now to attend!


W B B Y
K STR
KWTT KuD Wfi
W CuY B
K Gqit C
K GqH I
H JeE D
KW R F
Robert ${ }^{\text {T. Friffin, }} \mathrm{SM}$
Edward Horat, CE 1270-WWJC

Norman Price, CE
Ben Ludy, P, GM
J. R. Halverson, CE
R. V. Robinson, CE
W. H. Torrey,

Frity Bartlett, CE
Antonio J. Restrepo, CE
Paul Demaree, CE
W FRO Snelby Bristow, CE
Bordon Smith, CE
W S I I
C J C A Gordon Skutle, CT
K I UP Frank Toomey
R. G. Purrington, CE

K AfB L Howard Imblais, CE
VI I B G J. Henninger, $C E$
K R S I William Hanrahan, CE
K L I R Del Smith
C KfE V Douglas Hirtle, CE
K RqV $N \mathrm{R}$. J. Bitner, CE
W Uqir S G. M. Bailey, SM
WE E P W. W. McCoy, CE
K R I A Jack M. Reeder, CE
K CfI E Don Harris, PD
CKDA M. G. Doyle, CE
W N E B Walter Chenausky, CE
Jack Rabell, CE
K Puo TT Charles D. Pitts, A
1310 W B F D
1340 K I C K
1350 K T L Q
1360 K S C J
1370 Wh ApX E
K X L F
1390 K C E Y
1400 W G I L
1410 C Fein B
$1440 \mathrm{KuF} D \mathrm{DA}$
1450 K B B S
1460 W O C H
K 20 T
1470 K L I B
K TrW
1480 K ThH S
1490 K X R A
1510 W J C 0
K GqA
1560 W L V N
1570 K OL
WuJ EmS

W B U Z Kenneth Marvin Wasmufg $D$
1580 W K K D Russ Salter, $\mathrm{B}, \mathrm{CE}$ A
1590 KRAD Austin G. Eramer, CE A
1600 K G K O Marvin Paul Bridges, 0 A A - W. Stone B-R. Pietsch C - R. Edge D - R. Johanns E - J. Johnson F E D. John G-E. Cooper
(Purchased from the Seabrooke Printing Company, Washington 4, D.C.)

| 920 | Madison, Wisconsin |
| ---: | :--- |
| 930 | Lynchburg, Virginia |
| 1090 | Garden City, Michigan |
| 1320 | Covington, Kentucky |
| 1500 | New Roads, Lou̇̇\&aana |
| 1510 | Mineola, Texas |
| 1420 | Lubbock, Texas |


| 1,000 D-1 | 1470 | Dimmit, Texas | 500 D-3 |
| :---: | :---: | :---: | :---: |
| 1,000 D-1 | 1540 | Syracuse, New York | 50,000 D-3 |
| 250 D-3 |  | Waverly, Tennessee | 1,000 D-1 |
| 500 D-3 | 1560 | Woodbury, Tennssee | $500 \mathrm{D}-1$ |
| 1,000 D-1 |  | Rennselate, Indiana | $250 \mathrm{D}-1$ |
| 250 D-1 | 1570 | Danville, Pennsylvania | 1,000 D-1 |
| $\begin{aligned} & 500 \mathrm{D}-1 \\ & \text { NEN CA } \end{aligned}$ |  |  |  |

1410 W R D S S. Charleston, W. Va.
1470 W P G F Gurgaw, Norta Caroline
1520 W V O B Bel Air, Maryland
WC C E West Chester, Pemna.
1530 WC T R Chestertown, Maryland.

1560 W F O L Hamilton, Ohio
1570 K R S A Alisal, California
WBDS Danville, Pennsylvania
1590 W C S L Cherryville, N. C.
1390 VI K L P Keyser, West Virginia

CALL CHANGES
740 K G O L Avalon, Cal., from KBIG 1430 W I I Homestead, Fla. fr. WSDB
1350 KBIR Pismarck, N. D. fr. KQDI WEEF Highland Park Ill. WNSH
1400 K PAT Berkeley, Cal. from KRE W G Y W Fountain City, Tem.WFCT
Note: KGOL/TIPIG-740 has since changed to KGLM according to Randy Lee of NRC)
FACILITIES
800 WK W E Huntington, West Virginia, to $5,000 \mathrm{D}-1$, from 1,000 D-1, same channel.
860 W $\mathrm{W} E$ To Baltimore, Maryland, from Dundalk, Md., and to $1,000 \mathrm{D}-3$, from 500 $\mathrm{D}-3$; and move XR NE.
1070 W I B C Indianepolis, Indiana, $50,000 / 10,000$ U-4. Change paaterns \& move XR NW
1080 W J OE To Port St. Joe, Florida, from Ward Filge, Fla., and from $1570 \mathrm{kc} / \mathrm{s} .$, and to $1,000 \mathrm{D}-1$, from $250 \mathrm{D}-1$.
1130 WI I S N Milwaukee, Wisconsin, to $50 ; 000 / 10,000 \mathrm{U}-4$; from $1150 \mathrm{kc} / \mathrm{s}$. (con'dP. 13 )

Glen Kippel - 853 West Orchid, Apt. B - Upland, Califomia
OR, I thought I'd get off a note just in case anybody was wondering what happened to me. These nice people at. KASK called up \& asked me how soon I could come to work \& I said "How about next Monday?" \& they said "OK," so anyway, here I am working for KASK in Cucamonga (not in Ontario) \& roughly midway between Frank Williame \& Raleich Eiss. Be ye forevarned, I may drop in any time. While coming back from my brother's place in Hermosa Beach last Sunday I decided to try another route, came up the Lone Beach Freeway \& lo, suddenly found myself in Lynwood. Eut, alas \& alacrity, I had to get to work so I wasn't able to stop. No DX, this apartment is made of chicken wire so signals don't come through \& an outside antenna looks impossible. I am using the aluminum window frames which work best of anything I've tried. Hey, SCALD, how about Long Deach 165pip Or can San Diego get by without L.A.? Long Beach be more centrally located for all SCAID people? Or maybe, to top the upcoming Denver Convention, we could have the ${ }^{1} 65$ NRC Convention in Disneyland. Wail, Eig "D" 163 , Euffalo sixty-fo'. And, 73.

$$
\text { Le0 Fox - Box } 68 \text { - Star City, Saskatchowan }
$$

Hello; me, you lucky peoples. No longet at Box 370, U, of S., now Box 68 above. This is written chez John Oldfield, DXer a la Edmonton. Tomorrow, je pars for Elsa, Y.T. I will becane not only the most Northerly NRC member in N.A. but the first to hear CBXO ( or :\%ill I?) SCers, CKOM CKBI have surveys. L'aggregate: 922-352. Pauvre Doug Murray - I promise to send you those surveys. Denver, maybe. Gonna visit a brewery. PS, tentative to Martiniqge-1500 'ope, 'ope. John Oldfield - 1162384 Street - Edmonton, Alberta
DX: 5/14- IEIO-1590 Seattle RS 3:05. 5/16-KFHA-1480 Lakewood, Wash. 6:20-6:45 c/w mx \& mentioned NPC. Was this a sked DX Test as there was no mention of it in DX NEWS? (No info on it here, John -ERC) We also heari a strong but fading Jap up until sunrise on approximately $1000 \mathrm{kc} / \mathrm{s}$. "we" meaning Leo Fox \& I . Lso is on his way to the Yukon sfuaws, \& he has told me that he might do some work as a surveyor's assistant at Keno Hill Mines, too, if he can find the time. I just found out that he will have a LOCAL station. It's just NE of Waxtenorse a fow munared miles. We ald the tour of all the loco radio (spelled correctly) stations, \& the breweries - oops, I mean "ginger ale" plants. This was all for a good cause, Foxis's "ginger ale" label collection. Only one QSL, KFIY v/1. Local CHED (ex-1080) is now on $830 \mathrm{kc} / \mathrm{s}$. as of $5 / 14$ officially, but I have many earlier logs of OC \& test mx. 73, see you in D.C. ${ }^{6} 63$.

Fob Pietsch - 317 San Fernando Way - San Francisco 27, California
Guess it's about time for another Nusing from this den. Nothing much new on the DX front here what with summer setting in etc. Latest additions to the logbook are: 4/6-KWFT-620 5:49am, \& KRVN-1010 amid the mudd le 7:23am. 4/11- XEXX-1420 1:54am. 4/13-WDAF-610 6:12am. 4/21- KRDG-1230 on top briefly 11:21pm, 5/4- CKDA-1220 5am, \& KPAT-
 -1480 7:0Sam with SS programming. Veries of late included KSON-1240 KCEY-1390 KRLC1350 (after seven months) JOBK-670 in Osaka with beautiful card for Japan th, KRVN-1010 KGHL-790 KIUP-930 KWFT-620 WDAF-610 KHFH-1420 KENI-1440 (for 7/26/62 report) KSEL-950 CKDA-1220 \& FOWO-1190. Totals now 352/122, states 33/27, countries 8/5. Hope everyone has a great sumner \& some good DX is heard. 73s.

Richard H. Cooper - Box 223 - Kittaming, Penneylvania
Happy to report I am about to get back at DX after a real tough bout with Asian Flu, followed by a stay in the hospital where I had a littie surgery far my bum knee. This knee seems real good again \& as saon as 1 get rid of the crutches in ten days or so, I'll be back at the old hobby. Form letter in from KEWI. Missed last specials save WUNS because of sickness. Had a real good year generally, with about $80 \%$ retirms. As usual, Western Pennsylvania is toughest section to get answers from, WZUM WABO WMBA still holdouts. No reply from XEYC which my son arranged. I have written him offering to make verie cards if helll answer reports. Expect to visit WEND-1 580 Tbensburg, Pa. next week \& hope I can get them to answer all old reports. project for the summer is to type up a new log \& recount my veries. Thanks to all who made the past year one of the most interesting in my experience. I thought the bulletins were finer than ever! (Glad you're feeling so much better, Dick! -ERC)

ONLY A LITTLE MORE THAN TWO MONTHS TO GO REFOFE THE PIG DENVER NRC ONNVMITION. PLAN TO BE THERE! AS THEY SAY IN SOUTH BOSTON, VA., "WHLF." WWE'LL HAVE LOTS OF EUN."

Sorry I haven't reported in so long. Veries in are FAPA FGY WTCY HJKL Nice-I 4WW KCBS WLUV WHOA HOS22 WDEA VOA-Rhodes WCFV Hilversum I YNOL WYOU Spain-584 BBC-647-1545 XEG Radio Zagreb, Rumania-755 Antigua-644 France-944 CSB9 YVLX Rome-845 CMCA Bulgariam827 Czech-1286 Dresden-1043 KXEX LRA-870 PRP9-1000 WTRL are a few of them. DX: 5/21-KXKM1520 testing behind WKBW 1:23. 5/20- WTIF-1340 testing at 3:16. KGAm-1510 logged with much static. 5/17- WBCI-740 testing 12:05 with good signal. 5/14-WPUV-1580 in very clear with test at 12:20. 5/7-WPGC-1580 in with test at 1:10. 4/29- HICE-1290 in with very good signal at 3:15. 4/\&4-WHEOMOJO Denind WmAL at 12: 20 . 4/9- CJOC-1220 logged with weak signal (3) 1:58. Totals are 770/241, countries 59/39, foreign cont est points are around $280-290$ with 36 verified, countries, that is. 73 s.
C. Alan Taylor - 2529 East 9 Street - Indianapolis I, Indiana

Howdy clods! "Tis Musings time again after not having said anything for centurfes. Little WIGO-810 here in Naptown made its debut in style today $5 / 15$ with adult good mx, soothing to the ears. Am going to try to get the $\mathrm{v} / \mathrm{s}$ on this one. Till then it would be better to send your reports to the above address so that I can assure you a verie. Local WBNY-1500 has begun construction per Chuck Callahan. When we went out last March they obly had their power transformer bank up \& a lot of paper-covered tubing containing tower parts. Info on VIGO "Radio Weegoh" $810 \mathrm{kc} / \mathrm{s} .2502$. D-1, stadios in Farmers. Trust Company, owned/operated by Capitol Broadcasting Company. Address: 143 Morth Delaware. Ralph Luke waiton, Owner \& President; Stokes Gesham, VP, GM, TD. XR uses tower of approximately 300 -odd feet, located on Water Company land approximately 1.5 miles WW from circle. Township: Center, Indianapolis. fon Schatz, favor de mandarme un ejemplar de su forma de Portugues (please don't goof it up Ernie). To those having Naptown maps, WIGO's XR is on the NE side of the W. l6th Fall Creek Bridge. (Actually about some 1,000 feet to the NE of same). Hasta el proximo musado en Abril.

Dave Gleason - 2520 Wellington Foad - Cleveland 18, Onio
Saludos, DXers. To Andy Kugg: I have a TGUX verie for you. And tothe other DXers who sent me reports, I am endeavoring to get veries. Have already adied TGZ TGED TGO TGUX TGJ TGEOL \& TGW -640 to my Guatemala list, \& I soon move on thel Salvador. Some info about fuatemalan stations. Many of them (I have a list) have no tape equipment, so think before sending reports that way. At many stations a pennant represents a verie, so if you get one, don't write back for a letter or a reply card. It will just irritate the station. John Callarmanm a ketter you wrote to TGJ is reprinted in their ad folio. Since Dave Roys \& gang put out the LA list many changes have been made. So, since the Club can't put out another one, by Convention time I will have one complete for CA, Nexico \& Colombia \& Venezuela. If anyone wants one, please drop me a card, so I'll know how many to run off. I guess it's free. Please, if you don't io IA DX, don't ask for a list, hi. List will include call, slogan, power, frequency, signer, address \& any special info. By the time I return I will have photos of about 175 stations, along with rate carde, ad folders, prayer table, clothes \& a glowing model of Paul Kallinger, \& will oring all to Denver. Will nave a slade projector in my room, \& all are invited. Also I have obtained 14 AM mapbooks, 17 " $\times 24^{\prime \prime}$, complete with all stations, one map per frequency, all directional patterns, day/night operation, etc. to be given away at Denver. Sorry to miss tho se Newfoundland DXes. Well, you can't win 'em all. Personally, I say "Montreal for '64", that is, if anyone there wants a convention. Otherwise, Ed Krejny wants to have one, in Cleveland. Well, I have to go to Radio Progesso now for an interview, so Collo N. Denver! 73.

Dave Dunn - 110 Leland Avenue - Columbus 14, Ohio
DX for past month or so has been: 4/15-WGOO-1470 3 3:32am with f/c. 4/21- KCCR-1590 - 1:08am with f/c (for my second S.D.) 4/22- WAIK-1590 $\approx 7: 33 \mathrm{pm}$. 4/29-WEAT-790 3:30am. IKTHT-790 © 3:55am with f/c. WVON-1450 थ 2:04am. WHEC-1460 $4: 43$ an with $s / \phi$ on. WGLD-1560 © 5:15am with s/on. WJCD-1390 7:13mmith s/off. 4/30 WHRI-1600 $\pi$
 Latest veries are v/c- CKPC WIBG WFBC KAAY; v/1. KeNo WJDD WCOS WCEF WHOA KVPH KCCR WORX WAIK VGOO WEAN \& WHEC.

Jack L. Keene - 4902 Eppes Street - Houston 21, Texas
Greetings from the nation's most air-conditioned city. Not too much brewing here, winh limited DX time. Plenty enough of the CAs are still showing. 5/13- KGNA-960 © 10:15 cm . WENB-1420 $\dot{\sigma}$ 12:30am r/c. 5/16-KTRH-740 AN with Space Flight. 5/21- KAOK-1400 © $7: 20 \mathrm{~cm}$. Sloff on 1570 \% 7 mm with "America," who? HI---15\%3 10 pm . 5/22-CNCK-982
@ 10mm with call letter ID. That's all here. 73.

Letter 5/M3, WNEB Worcester, Mass., signer, Walter Chenausky, CE, "Tcanks for the reception report. It was one of just two that I got for my efforts that night." Besides me, Ken Vurply, Glenbrook, Conn. Here's the answer to erratic progranming on DX programs. Says later on he hopes to sked another DX progrem, next winter. 5/1- WQTW-1570 on most of the night, ET/M; WOCH-1460 ET/M 1:03-1:12 s/off. KIIB-1470 1:13 f/c-TT, off at 1:30 EST. WFLI-1070 TT/M most of AM; ET. 5/2. Kan into bunch of D\&D IDers (not a word) - $1220,610 \& 1550 \mathrm{kc} / \mathrm{s}$. One on 1400 I'm sure was WSYL. $5 / 3$ - IT again 1400 strong; $1490680960 \& 1330$, D\&D. WKKD-1580 ETMM 2:24 on. 5/4-WJVA-1580 easy on $\mathrm{f} / \mathrm{c}$ 1:40 on EDT; WDOW-1440 1:46 Dowagiac, Mich. f/c. 5/5- KOLS-1570 TT-f/c 2:05-2:25, CE - Qail first tost in five years in letter; $1550 \mathrm{TT} 2: 25-2: 50 \mathrm{D} \mathrm{\& D}$; again 3:30-:10, still no speech. 5/6-12:05, WJOB top station, WSTR second with NX, both signed shortiy aftegr. WNEB-dx came through in spots. Carousel-type marches; organ mx. KXIF-1370 RS 1:10i1:30; WLES-1580 1:36 f/c-TT. 5/8- No DX; storm (Colo.). 5/9-11-Storms from Col. \&:Kansas giving us gears, one on $5 / 11$ left snow. 5/11-12, no DX, at CDXC Convention in Kingston, grand time by all. Sam gave us plenty of laughs \& comment on Saturday night. Weld have trouble hearing some of them there stations, if they were the way San showed lem. Week of 5/13-17, mess of static, more Col. rain, soaked now we are. Was the snow up to the eyeball level Andy in Montreal? $5 / 18$ - WMPO on ET/TT/M 1:33 to way past 2, giving WYNR \& honey lips the gears. KLIC-1230 2:07-2:20 on f/c-TP. 5/19-CHTI-1410 now AN, anmouncer says s/off NM 5/20 at lam EDT. 5/20-12:30 on 1230 WJOB on $\operatorname{DT} / \mathrm{M}$; 1:06-1:25 s/off KWLA on $f / c-T P$; 1:30-2 1510 surprise, KMOR easy $5-8$ topping KGA all the way, s/off © C. Any ileas on this one? 1340 2:49-3 EST, announcer said this at 2:50, S-5 level, $2 \mathrm{kc} / \mathrm{s}$. Belectivity, KSEF, KSEF on the air for the purpose of $\mathrm{f} / \mathrm{c}$; more TT. Said same at 2:55\& 3am, ID was smeared, no location given. 3:55-3:30 KOLL AN cinch, with KWK off; 1340 KICK 3:32-3:45 s/off f/c-TT; KVOD-730 4:13-4:30 ET/M. 5/21- WAPH through CKOC $f / c-T T$ 12:20-12:30 s/off; WEOX-1570 through CKIM/WCLE QFM 12:38-1:30 s/off 5/22-Unk TY 12:57 $2 \mathrm{D} \& \mathrm{D}$ ID; KSO s/off 2am SsB. 5/23-12:30 MCmC ET/TT; 1440 TAJR ET/M XR trouble; 910 WPF' AN, nice musical program; WPTH-1570 2:20-2:30 ET/M; OCs 1550 1560. 5/26-1:01-1:50, WCRL ET/TT/M f/c; 1580 WEYY 2:25-2:32 s/0ff, return RS $3: 30 a m$. 1600, Falphie's pal TT 3-5, again on 5/26, all AM, in three nours, no IDs. TT 1590 3:30-4. Davia Doutscn - 1011 Nalson Avenue - bronx 50, New York
No report from these pasts since Warch but I still don't have much to say. DX extremeiy slow. I see from the New York Times that KWK-1380 in st. Louis was ordered by the FCC to close $7 / 29$ because of fraud in two treasure-hunt contests. Also, WQXI-1560 has protested to the FCC about tixst signal crowding by new stations on $1550 \& 15 \%$ (TMEXT1550, West Hartford, Conn. with 1,000w. D \& WAPG-1570 Riverhead, N.Y. with 1,000. . D.)
 3:07; WHIH-1400 © 3:42, 4/21-WSUN-620@4:51; WTOB-1380 © 5:@5; WEZE-1260 © 5:08. 4/22- WADC-1350 @ 2:32. 4/27-NO WRJS DX but thank-you letter out; WSPD-1370 3:05. 5/12 WNAV-1430 $5: 30$; WRIV- 1390 - $6 \mathrm{~s} / \mathrm{on}$, V/cs from WATE WFAA WYOU WRVA WCFI WSUN (large colorful postcard) \& FINOR (after two months). V/Is from ZFEI (anotier one after two months), WRAA (CE said WRAA "no longer goes on the air at 4:00 due to interfarence with another station). Since this most likely will be my last report before the fall \& also my first year as an NKC member, I would like to say what a fine job all the Editors are loing in putting out DX NEWS \& the $f / c$ list, CX of frequencies, etc. Although I did not DX as much as I would have likedtto in the last year, beins a member of the NRC certainly "inspired" me to more DX than normal. 73s till October. Have a fine Convention in Denver. (Thanks, Dave - I hope to meet you in the fall! -idic)

$$
\text { Ken Murphy - } 60 \text { Plymouth Foad - Glen orook, Connecticut }
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New loggings are very rare here now with only four or five in the last month. KIO-1430 WKIG-1580 WMPI-1270 WRSC-1390 \& WNEB-1230 were the latest additions. Was real happy to add WNEB as I've been after them a long time. I added them on their $D X$ \& was real amazed at the poor signal, sounded more like 10 w . than 1,000 . Nice verie from them said mine was the only definite report with a probable from Bill Stone. Wonder where all the other it. H. DXers were? The latest info from WLTN-1400 is they plan to be on "on or before $7 / 15^{\prime \prime}$ so it would be wise to watch that frequency around 7/1. I'll be up in that vicinity around the first or second weok of June. Am still trying to coneentrate on the N.E. stations $\&$ have now added a very nice v/l from WMAS-1450. Checked through my delinquents recently \& find about $83 \%$ which is very close to previous years. WishI had time to write $f /$ ups but to intend to get one out to KWEY/DX. Hope all have Summer

In this writing I shall pass on to those who like those far-off foreign stations a little help in getting one in Panama. This is station HOXO-760 on the dial. This station is known as the "Voice of the Istmus." Two missions have been instrumental in getting this station on the air \& now to quote from a bulletin I received the other day, "Since the missions assumed control, HOXO has grown from a basement studio locam tion with a 500 w . XR to tts present modern installation with a $5,000 \mathrm{w}$. XR , a 320 tower, an XR building on its own property \& a more than doubling of its broaicast hours. Your gifts will be greatly appreciated for the needs of Station HOXO. We ineed approximately $\$ 4,800$ in gifts from new donors to cover our dbligations. The gifts are to be sent to Station HOXO - Box 691 - Miami 47, Florida. I thought that since I had this info that it would be right to pass it on to the others in the club. This cost me nothing so it should not you. 73 s \& good DXing for this station.

$$
\text { John Callarman - Box } 9145 \text { - Fort Worth, Texas }
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Nothing ner to report to the Musings column aside from the new address change. I don't even have the hammarlund unpacked yet. I am now at KFJZ-1270 as night neweman. Will be doing five minute newscasts on the hour for KFJZ, on the half hour for KFUZ-FMi \& the Texas State Network from 5:00-12 midnight. Sleep all dayk DX all nignt, wow! Watch me go, entest-types, next year! All my correspondents who wondered why I havent written recently, now you know. Congrats to Glen Kippel on the new job. KASK \& KFJZ are both a long way from Thilia. Still no announcement of a date on that little secret I mente tioned in ain earlier letter, Ernie, but she has quit her Pampa school-teachin j job \& is looking for something in this area. The home is 37 miles from Fort worth. 73.
Roy H. Millar - Pox 91-Maryeville, mashington

Sorry I missed the last issue of Nusings \& IDXD columns, but for some reason the $4 / 2^{7}$ DX NEWS didn't arrive until 5/15, so I wasn't "reminded" of deadline! Only new logging since my last report \& probably my last from Eellevae location as all antennas are down \& the DAKG disuantlea, was $4 / 20$ when WFUk-lb7O Grana Haplus was neard - Gent s/on, but snortly buried in Qim. On the verie sode of the picture, nard work \& long hours of late spring now bearing results, i.e.: "Fadio MoscoN-548 (Vladivostok) \& 629 (Khabarovak) in for first Russian veries, \& are specific as to frequency, but not locetion. "Radio Peking"-760 (Peking?), 940 (Hofei, per FRIS) 1000 (Kweiyang, par IDXD of $9 / 21 / 5^{r}$ ) \& 1040 (possibly Shanghai) all in \& boosting my China totals nicely. All are spocif. ic as to frequency, but no locations given. Also in are Nancy-I-836 WRYT-1250 "Radio Vila Verde"-735 (Macau) \& "Radio Sarawak"-730 (Kunhing, Sarawak), Latter two most interesting as "Radio Vila Verde" says a nes plant recently installed with 10,000w. \& my report "first authentic confirmation of our broadcast"; hey, New Zealand, don't some of you have this baby? "Radio Sarawak" veries by what appears to be a mimeo of a handfrewn QSL card; "和kes great pleasure in donfirming your reception of our station" but doesn't speeifly frequency. Nancy-I-836 is fourth TA veries \& at 200 kw . the wost powar. ful. No other TAs out now except an old tentative or two from other seasons. outstanding reports of this season still out include $2 X M$ (tentative) Guaieloupe, VPNB-DX HOK HOU \& several YV \& HJs. Really rewrote my Asia \& Europe DX records this season; minimal sunspot activity undoubtediy had a lot tg do with this \& next geason should be
 licates in any sense although I am counting Radio Americas \& Radio Swan separate, whic may be strecthing the point a bit. 73.

Now as summer draws near, $D X$ has gotten steadily worse. The DX heard during hay is: WAVN-1220 8:28 s/off on 5/2. On 5/4 $6: 40 \mathrm{Fm}$ KIEX-1450 came way over semi-local KWBE in Beatrice, Neb. A report was sent to semi-local KCHE-1440 in Cherokee, Ia. on 5/5. On $5 / 7$ © $8: 15 \mathrm{pm}$ KJCK-1420 Junction City, Kans, was heard when local $K 000$ went off 30 minutes too early (by accident?), as they did all week long. Also, KCHA-1580 in Charles City, Ia. s/off e $8: 29$. On $5 / 25$ the $\mathrm{f} / \mathrm{c}-\mathrm{TH}$ of KWEW-1480 in Hobbs, $17 . \mathrm{I}$. was heard of 2:01. That's all for the entire month. About $15 \mathrm{f} / \mathrm{ups}$ have been sent. The $\mathrm{v} / \mathrm{s}$ column has been a real help. I notice some of you members have gotten veries from stations that didn't verify for me. Who are thr v/s for: KNEA KGRT WGAZ WAOK WEZJ KNNO WDEF KMAE KWRT KDIO KTOP KRIW WGUS VRFC WERH WCHI WHHY WISK KFSA WGH KOAL KHBR KGPC KACT KSID KCHY KWRE KKIN WHIS. Any info would be appreciated. Latest veries received here are KITHI KLEM KNWC KWWL WIUV KGLO CBL \& WWHY. Veries now total 446. Larry Schwartz: The v/E for KTLW is Bob Greer, GM. Bill Stone, the $\mathrm{V} / \mathrm{s}$ for KEWI is Bob Russell PD; WGEr is Frank Laughlin, CE, KEBHM is Leland Ebert, CE, \& KBHS is A.M.NCGregor, P: Doug Aurrey - The v/s for KIFG is David Koob, CE. WITM is Douglas Geiserhauer. Well, that's about it so 73 s \& swing loose and remember WMTL in Leitchfield, Ky. KeepWriting Nusinge To Lefty.

Hank Wilkinson - 6620 Beeman Avenue - North Hollywood, California
Convention Time at Denver just around the corner. I wonder how many "old timers" will be there? It just occurred to me that I started DXing 32 years ago, in 1931, on the shores of the Chesapeake Bay in Maryland. I didn't know that other fellows had the same hobby until I purchased a copy of RADEX \& read of DXers, their reports \& veries, TA Logs \& various DX organizations. I joined the NNRC first, then became so interested in foreign DX through the IDA (International DXers: Alliance) that it has occupied my full DX tine ever since. Of all the foreign veries collected from 1933 to 1945 I have only a hendful left due to a crate of DX material being lost by the Railway Express on route to California when we moved out here in 1945. This accounts for my small number of veries in the Sppremacy Fatings." I count only the veries that I have collected since moving out here to California. Throusnout the yet I nave forind the NRC its DX NEWS is the finest publication of its kind for the BCS DXer. There is nothing to compare it to. For weekly up-to-date info on BCB DX the NRC has no equal \& hasn't had any since the late 30s. Many loyal and dependable members have made the NRC what it is today. I want the NBC to remain internally \& extemally strong now \& in the future. I sincerely hope the Convention is a huge success in Denver in ' 63 so that the NRC is big. ger, better, \& stronger in 19\%. Recent veries are: Radio Peking-1040, JOPG-340 4VAB HOJ2 4VS (after two years) \& 2CO-670 in ADbury, NSW, Australia. Still have unanswered reports out to ZBMI TICA KHAI CBll4 Radio St.Pierre-1375 Guadeloupe-640 LRB Radio Py-ongyang"-625 YVIVI YVQT HJES YVLT HCVE4 TISS \& YVQR. A good summer to all.

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\text { Ron B. Schiller - Box } 456 \text { - Mormouth Beach, New Jersey }
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Verie total 1, 126 ; among the newer ones: VAGL CKOT WIRC WOCB VAGC WSHP KFJB KRID KAAY MXMT WGRP TITM WRAI(?) WIVV MMSK RGYW CJLR KPMC CHAT KVSH XEWA XEDM KPOM PJAS \& PPs: WBUZ WBOS VHIO. KINT-1590 said mine first report from the E, heard 4/1 © $2: 40$ testing with WARR off. CE said tests once a month so maybe first Miri WOCB wanted for ten years, pulled through local WGBB © 6:30 s/on. WENZ-1450 AN, WKWK-1400 AN \& TCTVV-1490 AN on $4 / 5$, new WSHB-1400 Raeford, N.C. ETing 1:30, no reply yet. 4/8, WAMO-030 SSS strong 6:45-7. WHBT-1600 ano ther report atop WWRL o 7; WCNB;1580 SSS 7:15. \&/9, WOTN900 s/on 6, alas no answer either. WGRP-900 s/on 6:04; WAMW-1580 SSS 7:15. 4/10- WNOH -1550 heard many times s/on 5:57 in reverse. $4 / 21$, WXMT- $730 \mathrm{r} / \mathrm{c}$; KAAY \& KRLID AN copied KFJB-1230 r/c through the pile. 4/13, WHOT-1570 SSS to s/off, first time ever heard here. 4/14, WSHP-1480 s/on 5:02; WJCW-910 s/on 5:40; VLCY-1380 RS; WBLF-1330 s/on 6; WAGC-1560 RS \#aster. 4/17- WCEC-810 RS through WGY 6:04 s/on, 4/25, CKOT-1510 RS 6am very strong. 5/2- WAGL-1560 RS through WQXR 5:30. 5/7-WXGI-950 through WPEN 5 \& 5/14- WSO-970 s/on 4:29:30 with WCHN. Resumed DXing in late January \& added about 140 veries with 30 reports still out. Canada was as good as ever, 20 of 23 verified, being denied (so far) by only CKSO CKDM\& CHWO. X stations were good too, only. KATZ KRIG KXEX IPIK \& KXEO are unanswered out of 27 Ks reported. But oh those Vis! Especially anxious for: WCEC WOTN WAMO WSBS WEMD WTAG WQMN WCKR PIRV WSHB WCIO \& WIEBY. Signers anyone? WRAI-1520 verie, a friendly letter in EE with a ham QSL from the stationls secretary. WIVV-1370 made it nine-for-nine on Puerto Rico, seven this season. 5/15Heard unn KNNT-1580 \& WFUR-1570 SSS tonight- pretty late in season! 73

DX \& the veries went out with a bang. All-out reply by CJCA, Radio 93, Birizs Bldg., 104 St. at Jasper Ave., Edmonton, Alta, a $v / 1, v / q$ (wi th the Tiger), CM, Visitors' Guide \& Edronton booklet; sked is 24 hours seven days with $10 / 5 \mathrm{kw}$. U-f, N directional. When main $X R$ needs servicing, a 5 kw . standby $\mathrm{X}_{\mathrm{F}}$ is then used; Cordon Skutle, CT, mentioned Steve Weedman \& Keith Rich (two ex-CACA announcers) are with WNBC NYC, possibly z-bym. All-out by KGA-15lu, CBS, Box 14l, Spokare, Wasn., Val Strange, TD, v/q, v/l, two CMs, Progrem \& Folder, the big CM is very good mapped; 24 hours with Sunday midnight
to MM Gam PDT off for equipment maintenance, the $N$ directional has to protect WLAC \& so signal is strongly cut that way (\& my way also.) Nice v/q by wUNS-1010 250v. Lewisburg Pa. for NRC TEST, G.M. Bailey, SM says Joe Pellitier has nothing to do with WUNS! He lives \& works in Philadelphia. WITT opened $9 / 57$, changed to WUNS $7 / 62 \&$ movedtto ne building (near XR ) S of town in $9 / 62$. V/1, CM, by WGIL- 1400 with 25 th Amiversary Seal, 60 S . Kellogg St., Galesburg, Ill. ( $5 / 27$ heard $f / c-T T$ 3:45-3:55 EST), XR is remote control \& sked $\mathrm{k}, 000 / 250 \mathrm{U}-1$ weekly $4: 55-\mathrm{midnight}$, Sunday 6:55-11pm CDT, I presime. V/1, CM, KVIRF-860 250w. (r/c-TT second Thursday) Paul Demaree CE says 7am CST all year s/on on Sundays, weekedays June, sked 5am-7\%1 5pm CST. V/1 (odis) CM, folder, VISLI-930 Capitol Bg. Co., Box 8187, Battlefield Station, Jackson, Miss., sked 5:10em- (Sunday 6:15) 11:3才pm CST. V/1, CM, mLNN-1560, Subsidiary of Second Thursday Corp., 503 Jemes Robertson Parkway, Nashville (ET 4/22 heara) RS is Gam-SSS, a three-tower directional protecting WQXR/WDXR. V/1, CM, WJCO-1510, Box 380, Jackson, Mich. r/c-TT-MTheee" (warbling TT) CE says Detroit montitor requests this, is first Monday 1:30am EST, June sked $6 a m-8: 15 \mathrm{~m}$ with directional pattern. WBUZ-1570, 13 E . Miain, Fredonia, N.Y. Dun-kirk-Fredonia Bg. Inc., r/c with Cambridge, Mass. first MM © 12 mianight, July/August off 9 pm EDT. All summer RS s/on 6am EDT, "Breakfast with Buzz" (Ken Gregory, host). KG is the CE's radio name. V/1-CM WBFD-1310 Inquirer Bldg., Bedford, Pa., box 572, Bill Smith CE said r/c now 5:30-5:45am EDT (5/27, fourth MM heard) \& in fall may move time due to QRM. V/I \& program WKFD-GTO South County Bg. Co., 19 Upaike St., N. Tingstown, R.I., Fred Highom Jr. ACE is 14 years \& got third class licence (5/26 heard s/on 5:57 EDT) said Pa is mercenary (he won't answer). June-July sked 6-2:30, SM 8em. Have fun. 73 Roy Barstow - 16 Harding Road - Walpole, Massachusetts
Hardly any $D X$ to epeak of lately, partly because I am working days now. Static rolling in now. 4/16-CKVL-850 \& another station under WHDH © 11:05m, most likely WKIX, 4/22 - CFOR-1570 burying CKLM @ 10:30 mm . $5 / 18$ - CJOC-1220 in solid with TT @ 1:50am, no IDS heard. Back to 4/10- WCIN-1480 TT ID A $2 a m$ for a new one. 4/11- WEND-1580 TT M $2 a m$, another new one. The latter two are the only new ones heard in the past three months WMEX-1510 as you know is AN, but are off MMs. My iriginal report went to KOID-1425 for reception, but now know from Hank Tyndall it was CFSE, an AFRS in quebec. I sene another report to them oo another logging I had taken for $1 / 5 / 63$ reception. It is not as detailed but hope I get results. I wonuer if they are still on. If they are, they're on 1450, their assigned frequency \& that means no more chances on a logging. other than that nothing else new. A $\nabla / k$ from KHOK. Others are KWLA $v / 1$ WAGC $\nabla / 1$ WHYC WSWW KAST (my first Oregon, now for Alaska!) KENI KHOG KWBY \& KXEX, a mimeo letter, Foar more will make the 500 mark, Have been trying TV DX again this year but nothing spectacular. Farthest catch 500 miles distance, so until next time, 73. Joe Fela - 102 Haw thorne Avenue - Newark 12, New Jer sey
Veries since last report are $\nabla / 1 \mathrm{~s}$ from WQTV WEMB WNJH ( 1 kw . by now) KWRF KUTM WSUB. V/fs from Kivi-TEST \& KENI (for 7/29/62 report). QSL cards from WUNS-1010-TEST, WJBK WPUV \& WIBR. The more recent DX goes like this: 4/25-WIOD-610 @ 2:33am for call change; 2:38 KRZY-1580 r/c-M. 4/30-1:58 am s/off KEYS-1440, 2:00 WHOT-1330 AN; 2\$46 WOTW-1570 TT. 5/6-12:22am, CMBC-690 with "Radio Free Dixie" program; 1:01 s/off KFJZ1270; 1:13 WOON-1340 TT; 2:05 s/off KPEC-950. 5/7-12:20am, WOTY-1590 f/c-TM; 12:29 WBGR-1370 on POP; 1:01 s/off KWYL-1330; 1:33 WAPE-690 ET; 1:50 KNRF-860 r/c-TT. 5/20_ 1:54am, CHUB-1570 for Frovince \#10 heard (CKLw was off); 2:10 KGA-1510 with BB from Hawaii; 2:13 KWYO-1410 r/c-TT asking for reports; 2:49 KXEO-1340 r/c-TT; 3:00 MNJH$1580 \mathrm{ET} / \mathrm{M}$ with 1 kW . 5/21- 12:47am, WBDS-1570 on ET/M \& badly off frequency; VTTC-1550 f/c-TT @ 1:12. 5/24-12:10am, KUTT-1550 r/c-TT. 5/27-WJTN-1240 @ 12:02am s;off. 6/ 4-WNAV-1430 AN © 3:28am. I haven't been doing too much listenıng recently due to the poor CX \& noise \& I'll probably remain close to inactive through the summer. 73 s all. AS THEY SAY IN MOUNT AIRY, N.C., "WSYD." "WE'LL SEE YOU in DENVER." DON!T FORGET THE bIG NRC CONVTNIION IS COMING UP VERY SONN -AUGGST 30-31; SEPTEMBER 1-2. BE TYERE!

Thanks to Skip D. because I almosr missed the deadine this month. Not one new station was 10 gged since last report. I sent out $16 \mathrm{f} / \mathrm{ups}$ \& here is what came back: WIIJ CKY KHOZ WAGC WCVS \& WSFC. All of these Glis said my first report was misplaced! This goes to show that many of the stations do verify, but when they get our reports, they're laid aside \& are sometimes lost. Other of the holdout $f / \mathrm{ups}$ are to WRVK KRIA VOA-1040 WGUS WDMG KIOP WGH WERH MIIQ \& KABQ. So far since $1 / 1,150$ reports were sent. Some other veries are from KQYX XEMO-q KBOA KFGQ \& KXEX-TEST. Still nothing in from KWBYTEST! Tried this AM for the DX from KPOF but heard nothing but static \& KALL. Festerday, I just completed the info gathered by me on the f/c list. Have 98 checks. Remember to send in a fist soon to Larry Godwin in Boulder, Col. Any check you hear may help others! Will be attending the 63 Convention in DENVER, \& will expect to be seeing YIU! Till be away in Europe 7/25 for to weeks. The Contest will end on $7 / 15$, \& all lists of veries must be in by 8/15. I now have 384/61; Dabelstein 300/61; Johnson 361/22; Wheeler 237/24; Fela 297/25; Hartman 255/25; Shirley 0/25; Kruse 282/0; Oved 125/0; Krejny 431/61; Karchevski 282/24; Bennett 74/0; Barstow 367/24. Total logged is 1,078. Total verified is 631. Have a nice vacation. Remember always: Reep Alert; No body Hurt." 73s.

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\text { Dan M1lur - } 1121 \text { Parkway Avenue - Covington, Kentucky }
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Things here at WPE4DAG have been hopping despite the lack of Muses. The following article was copied verbatum from the $6 / 6 / 63$ issue of Cash Eox Magazine: "FCC Closes KWZ in St. Louis. The FCC last week ordered the revocation of the license of KVK in st. Louis formismconduct. The station was given until 7/29/63 to close. The FCC charged the station with misconduct in the operation of treasure hunts. Station execs placed the prizes in their hiding places on the last day of the bunts, which accoring to the FCC was fraudulent. Owners of the station eaid the punishmant was too severe, \& that a fine would have been sufficient. Chairman Newton Minow concurred in the revocation of the license." On the semi-local scene, WIGO-810 in Indianapolis is now on RS, a regular S-5 here. Report sent 5/16, verie back 5/29, a v/l. QTH: 143 N . Delaware St., Indianapolis 4. $V / \mathrm{s}$ Stokes Gresham Jr. VP. DX by date: 5/27- WTRC-1340 f/c-TT, WJOL1340 RS , CKOY- 1310 RS . $5 / 28$ - UnID SS on $830 \mathrm{kc} / \mathrm{s}$. 99 pm , ID sounded like "Radio Carden$a^{\prime \prime}$ but also mentioned Havana. Who? A note to SCers. WLW has started ussing surveys. If you want one, please drop me a line with an SAS. I also have plenty of WCPO which are now extinct, plus WSAI \& WING. Bouquets to C.M.Stankury for his fascinating article in the Liay 163 issue of Electronics Illustrated entitled "The Strange Case of Radio WUMS.". Allpead this article. The new whites Log has been received but there are many mistkaes as usual. VJ is twice as accurate. Other veries are KTOE WJEH XFIO ZFBI WHUN with Cif. I have added a second tape recorder, another RT-200 by Monarch, same as the first. I am now planning a complete audio programming panel which will include mixer, VU meter, patch panel, etc. for easier compiling of tapes. This ends the hot air from the bluegrass state. Totals 315/155. 73.

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\text { David Johnson - } 3620 \text { Ivy street - Denver ?, Colorado }
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Greetings from Denver's newest member. I started. DXing a little over a year ago with a Knight-Ranger \& have since graduated to a Hallicrafters SX-24. I have 184 logged with 103 verified. My best catches are KICY \& $2 B L$ with $2 B L$ verified. DX has been very light due to finals, but here goes: 5/27-KYNO-1300-3:23, KYVA-1230 4:05 "on AN in honor of graduating seniors of the Gallup area high schools." 5/30. Heard the s/on of a KCCC-1510 6 6:59, called themselves the Christian Voice of Kansas. Where in Kansas are they? (Independence, ex-KANS -ERC). 6/3-F/cs KBTA-1340 @ 2:46, KFGQ-1260 organ mx 2:50, KAIIT-1450 © 3:09, KBUN-1450 0 3:15, KAAA-1230 @ 3:19, At 3:22 on 640 \& modulating over to 650, a Conelrad Test. Where do you write for this one? Veries since ollo: KNIT-12u0 KWFT-0zU KSAL-1150 KEYJ-1400, KEEE-1K00, KDLK-1230 KYVA-1230 IJAG-78J KAOK- 1400 TRVA- 1140 KGA-1510 KEAN- 1240 XEMO-860 KSET-1340. I hope you can all make it to the "Queen City of the WestVI so that I can meet all of you great DXers. Tmanks to SCALD for the nice card. (Welcome to NRC, Dave, and we hope to hear more! -IRC)
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QGVA-1240 TPOW-1330 WCGR-1550 WOR-710 WCBS-880 WFLR-1570 WGR-550 WHAM-1180 are some of my latest daytime catches. Of course they were heard in N.Y. Onlu Denver DX was early May when $12 D-800$ was logged \& reported. Am visiting this evening with Elitor Cooper \& getting an idea of how he manages to get out all thes work issue after issue. Will return to Denver in a fery days Sorry $I_{n}$ wasn't able to visit more DXers but time would-

DX continues to be nil here, partly because of poor CX \& partly due to lack of time. The new WKOK-10\%0, Sunbury, Pa. is heard here regularly; they seem to use a great deal of CBS netrork programming. I have recently purchased \& am now converting a surplus R-23/ARC 5 Command receiver. This is the Navy version of the Army's famous EC-453. It is a compact six tube superhet that covers $190-550 \mathrm{kc} / \mathrm{s}$. with a ver $y$ shart IF at 85 $\mathrm{kc} / \mathrm{s}$. \& can easily be cpupled into the $455 \mathrm{kc} / \mathrm{s}$. IF of a regular receiver to provide greatly increased selectivity. It is available at many surplus outlets for about $\$ 15$. Another receiver in the command series of interest is the R-24/ARC-5 (Arny BC-946) which dovere $520-1500 \mathrm{kc} / \mathrm{s}$. with a $239 \mathrm{kc} / \mathrm{s}$. IF. This receiver will probably outperform any of the $\$ 60-70$ commercial commanications receivers on the BCB \& is currently selling for about $\$ 25$. Conversion of either set should run to about $\$ 15$, or $\$ 10$ with careful shopping. The Navy (ARC-5) versions of these receivers are slightly more desirable for conversion, since they have loop input provision \& a better AYC system. If there is anyone interested in these receivers who hesitates to tackle the conversion on his own, the June 1903 issue of Popular flectionics contains rather detailed \& complete instrustions for one approach to this. 73.

Ben Dangerfield 3rd - 202 Governor's Drive - Sproul Estates - Chester P.0., Pa. I'm doing some domestic DX, but still getting in returns from the season just ending. My biggest thrill for this year was the receipt of a $v / \mathrm{c}$ from Baghdad, Iraq, on $764 \mathrm{kc} / \mathrm{s}$. This was for a $1 / 26$ report which I feared had gone astray during the overthrow of the Iraq goverrment that occurred at about the time my letter was arriving. That was country \#72, \& first from Asia. Also in the select category was a v/l I received from CFSE -Senneterre, Que, the drifting 50 w . RCAF station I found on $1427 \mathrm{kc} / \mathrm{s}$. last November. I had sent them a belated report following info sent we by Hank Tyndall in April. Only recent DX of the top drawer variety came on Sunday night, $6 / 2$, when the Vatican 8 tations on 1529 \& (more sensationally) $782 \mathrm{kc} / \mathrm{s}$. were heard AN 79 km with bulletins on the Pope's condition. Pretty sketchy signals, of course, but recognizable. I wonder if other NRCers noted these rare stations? Some of the stations being heard mpand here are, or maybe I should say were, these. 5/13-KKJO-1550 benind OBE 010 mm . 5/14-WSHIV-1550, © 7:5Qpm. 5/ly-WBDS-157U, Danville, Pa. testing @ 12:25am. 5/20- KGA-1510 clear @ 3:10am, \& later, WKBK-1220 s/offe 7m. 5/23-CKRC-1380, atop © 10:30pm. 5/27 - WHOT-1330 lovd 3am, \& all alone. 5/3J-WKOK-1070 noted $5-9$ © 1 mm with Phillies BB. 5/31- WNIL-1580 test n 1:30am. 6/3- CKLY atop 910@ 3:19an, after WFNC-940 noted strong $ल$ 2:55. Recent veries, in adilitiontto those mentioned above: Belgrade-633 $\mathrm{v} / \mathrm{c}$; KXEX-1550 (v/I re TEST on 2/18) KTOE-1420 $\nabla / 1$, Sevilia-647 (v/1 \& $v / \mathrm{c}$ ) \& KQV-1410 v/c. The latter is the first station I tried to verify from my home state, so you can see I am giving the foreign DX a rest. How many remember when $K Q V$, with 500 w ., shared time evenings with WSMK, Dayton, on $1380 \mathrm{kc} / \mathrm{s}$ ? And shared XRs with WJAS?

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\text { Bernie Duffy - } 77 \text { Livermore Avenue - Staten Island 8, New York }
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Seven of us IT.Y.-N.J. Hetropolitan area NECers had an onjoyable gabfest with iI.E. Smith, CE of WPOW- $1330 \mathrm{~N} . \mathrm{Y} .17 \mathrm{~N} . Y$. (and Stiten Island 12) at my home, 6/6. He fully appreciates our hobby, \& has knowlegge of it since he built his own sets as a youth in Arkansas. Whilst a student at Brown Uiaiversity, Siloan Springs, Ark. years ago, he beg gan his career as an engineer \& after that he was the original CE at WAVL-910 Apollo, pa. for 13 years, till three years ago when he came to our local. He offered to present a DX TWST for us next fall, \& said he could get WFRB-560 Frostburg, Md. (owned by a friend of his) to do the same - anyone interested? My latest additions to the Heard Log are: ENIA Many, La., KCAT Pine Bluff, Ark., oth 1530, WHOT-1330 Campbell, 0. \& WKEN -1600 Dover, Del. making a total of 3.030 .

Charles Reh - Box 382 - Leamington, Ontario
Note new QMII. DX has really fallen off during the last month, but I did manage to get a few new ones: 5/11-WAAP-1350 r/c 1:05am; KLEE-1480 f/c 1:20. 5/12-WVJS-1420 11:56 m s/off. 5/13- WDOB-1370 ET 1:58am; WNAV-1430 2:00. 5/14- WWHG-1320 7:01m; WKBZ850 9:15. 5/18- WBDS-1570 ET 1:15; WGSB-1480 1:45am. 5/19- KELO-1320 1:05am. 5/20-WJPD-1240 12:02am s/off; WKBH-1410 12:30s/off; WYMB-1410 f/c 12:55; KGHM-1140 2:01 s/ off. 5/25- KEVE-1440 lam s/off; WSET-960 1:05 s/off. 5/26- WUFO-1080 7:02m. 5/29-WSHP-1480 4:Olam s/on; CJEM-570 9:05pm. 6/3- WIKYW-900 8:16m s/off. Here's some info on Windward Islands BCB stations (from Pop'tronics). St. Georges, Grenada has a 500 w . outlet on 540 . There are also 25 w , stations on $153015 \%$ \& 1580 . They are all 24 hour stations Does anyone have plans for builaing a loop? I'd appreciate any help. Until next month, hest $b X \& 73 \mathrm{~s}$ to ali.

Hello from Wyoming's only all-American city. Well, I am now out out of high school. $5 / 21$ was graduation inight. Now to DX. Mostly f/ups. Have over 100 to send out. DX since last issue: 4/22-F/ups went to KTw $0-1470$, KOWB-1290, KOTA-1390 \& KPOWT-1260. 4/ 30- KIXI-910 ( 3-3:15am with QEM from KISN until KISN s/off m 3am. 5/B4- F/up went to KDNB-630. $5 / 2^{77}-\mathrm{F} / \mathrm{up}$ to KFDA-1440, conducting r/c; EXRA-1490 r/c 1:48-1:55am; unwanted KFIV-1360 f/c © 2am. o/2- F/up went to KNOX-1310; $10 \mathrm{DY}-1240 \mathrm{r} / \mathrm{c}$ © 1:30-1:45am; KDLM-1340, r/c @ 1:45-1:55. o/3-F/ups went to KCJB-Y10\& KKEI-1440. 6/4-KPBim-740 r/c © 2-2:15; $\operatorname{F} / \mathrm{up}$ \#2 to KIUN-950; KXG0-790 r/c @ 3:15-3:30am. 6/5-KGHL-790 r/c @ 2t 05-2:20am; KBBS-1450 r/c 2:35-2:50. 6/5- Sent PP to KOMA-1520. 6/8- KPOF-910 NRC DX KXRX-1500 ก 5:55-6:05am; KEEN-1370 m 6:14-6:25em, F/ups went to KYA-1260 \& KUDI-1450. Reeent $v /$ ls- KABL KTLQ KVSH KIWO KPOW KOTA KTHS (ex-KTCN) KIXI KRLA (ex-KXIA) KDNB (enclosed survey with translation of "Sukiyaki") EXRA \& KBBS. V/c, KNOX \& NRC Convention cards from KGITC KFDA \& KLAK. That's it for now. Totals at 515/330. KENI-550 mobile unit was here in Sheridan 5/23. 73 \& good DX.

Noman L. Haguire - 1420 Columbia Drive NE - Albuquerque, New Mexico
Veries received since last report include: KRDS NYOU KNBR KWAY CKLM CKLG KLFF $4 V E F$ YSAX KXEX XELG TBVL \& KBUY. These veries enabled me to go well past the 2,800 verified mark but doubt if I can reach 2,900 veries this season. Reports have gone to: 4/8- IWAY1570 test; KTRG-990 4:20am RS; CKLM-1570 4:45 RS. 4/22- YSAX-800 6am RS; XRIG-680 Omm
 1370 7:50pm RS; KLOV-1570 8:45m RS; KFIF-1550 9:15m FS, 5/26-KFIF-1550 9:45am RS; KDAB-1550 10:15am RS. 5/27-KWNS-1290 3am ET. The 5/25-26 DXing was up at the trailer, the first DXing there in a couple years \& first with the HQ-180. BX was sure hot, but statis level was extremely high, so no luck on foreign DX on this session. Received the CBCBA Award from the Canadian DX Club wath two seals which is a very beautiful certificate \& one well worth trying for.

Andy Fugg - 16 Lakebreeze Averue - pointe Claire, Quebec
CHRS is the 1090 Arab that everyone heard a few months ago - I shoula iave checred this at Christmas but didn't get around to it until May. 5/20. Unn WLSH-1410 ET 12:17am; WWMT-620 3:12pm. 5/21-CBT-540 9:34pm. 5/24-CBY-990 9 :27pm. 5/27-Tuning across 1320 @ 12:05am I heard somebody mention the familiar Dunker Bldg. on King St. W. - I quickly tuned back \& logged CKKW. They never verified my report from Waterloo but answered one from here in two days; unn WDCR-1340 ET $12: 11$ am, unn CJCH-920 no:f AN; CJNB$1460 \mathrm{~s} / \mathrm{Off} \mathrm{I}: 06$; WAIR-1340 ET with gospel mx 1:18; copied AN Cubans on 780/88J/890 \& wrote Radio Huvana. Finally copied WBFW-1510 6:57pm. 5/30- Rarely heard VCRB-1330 giving WEVD trouble 11:27pm. 6/1- Much-wanted WVOX-1460 ET 1:05am, unn Wril-1580 ET 1:28. Veries: KMLLA-1530 WKRG-710 CBT-540 CKKN-1320 CJCS-1240 WGHN-1370-PY WCTS-1450.73 Stan lyorss - Route 3-Bradford, Massachusetts
I am planning to heard $N \&$ help Andy Rugg \& the FLQ wath either a trip north side of St. Lawrence or Val D'Or area. WiveX is always a "Peach for the Beach" - I never go to the beach so I ignore WMEX. Verie from KUDL - address is KUDL, Radig, Lemexa, Kansas, per verie. WPOR back AN again \& WGAN noted on MM.

David Oved - 560 Grover Cleveland Highway - Buffalo 26, New York
DW is so-so © new totals are 291/199. V/1s: WLEA-1480 WWJC/WHLD-1270, v/c WDXR-1560, WNOR-1230 in five monthe. DX: 5/l2- WLEA-1480, Hornell, N.Y. 万 5-5:07pm with NX. 5/ 18- WBDS-1570 Danville, Pa. @ 1:39-1:50am on their first time on the air ETing. 5/19-WDXR-1560 Paducah © 2:42-3:01am s/off. 5/24- WHLD-1270 Niagara Falls © $5: 08-5: 24 \mathrm{pm}$ with sports \& mx . WHEN-620 Syracuse $\approx 5: 25-5: 36 \mathrm{~mm}$ with mx \& NX. 5/26- WCOY-1580 Columbia, Pa. © 1:40-1:52am with ET. WBAY-1360 Green Bay, Wis. 3:38-3:5lam on AN for charity. 6/1-WVKO-1580 Columbus, 0. $n$ 1:19-1:29am with ET. Also logged WJVA-1580 r/c on second Saturday per list. Guess everyone is making Denver plans 'cept me - no bread. Oh well, 73 s \& BUFFAIO 164 from Buffalo 26. Bill Hutchinson - 2412 Ellis Road - Baltimore 34, Maryland
Summertime DX at a low ebb here due to heat \& static. New WCTR-1530, Chestertown, Md. now on RS, as is WISZ-1590, Glen Burnie, Md, Address for MISZ $1 s 159$ Eighth Ave. N.W., Glen Burnie, according to Baltimore NRCer Charles Spellman. New WVOB-1520, Belair, Md. although expected on RS before now has not been heard here, \& is apparently not on yet. I finally sent a report out to ZNS-1540 after listening to them for three years! Local WCBM-680 hasbeenfsold to Metromedia, Inc. \& I wonder if this will mean a change in call letters? VIEER-1570 noted at 5 xm Sundays after early Sunday s/off of WAQE. It looks like I will be attending the NKRC gathering near Asbury Park on 6/22 \& if any NRCers are planning on being there, I will enjoy meeting with them

Greetings from the land of tuna boats, JFK visits, \& of course, the NOISE. I've been up every M since late March with the exception of $4 / 29, \&$ the last three or four have been pretty disgusting. Anyway, here we go in EST: 4/22. KFYO-790 on top of the pile © 6:51am, KTFO-1250 s/on $6: 58$, KNOP- 1330 s/on $06: 59$, KRE-1400 ETing © 7. Had a s/on (18:03 on 920, but lost in Surfin USA, from needed KQEO-920. KSVC-980 s/on - 7:15. Had a s/on on 1380 running third behind KSRV \& rocker © 7:28, \& an SSB on 1430 © 7:30, KGFL. KAWT-1450 © 7:37, KPHO-910 finally $7: 42$, KSEI-930 s/on 7:57, KIUP-930 eat 59, KLYD-1350 s/on 8, KEAP-980 8:15. At 8:03pm KGOL on their first day. on 4/27, only ESOP-1370 SSB s/on $7.5 / 6$, my first PDST DX, \& my best so far; KBYE-890 s/on © 6. An SSB on 1350 lost $6: 02$, KGHL-790 $\approx 6: 06$, KPAT-1400 on RS e 6:28 with cl mx. KNIN-990 @ 5:45, KONI-1480 again $m$ 6:58 s/on, KGEN-1370 on RS 27:11. 5/13- KXIT with a TT on 1410, logged three IDs, verie back in ten days. Heard at 6:23; a 6:30 s/ondon 1330 was KVM, an ever-so-weak s/on $6: 50$ on 550 sounded like KHER, but impossible. Antther call I'm not sure of, sounded like KFHA-1480 but with CST $\geqslant 6: 55$, KTAE-1260 s/ on 6 6:57, KSBW-1380 s/on © 7, KSAN-1450 ? 7, KCOK-1270 7 7:04. On 5/19, stayed at Randy Lee's, heard KRZY ETing on 1580 © $4: 01$, KROE- 230 TTing tnrough KHJ © 2:10; KCUB1290 holding its own watn KWEN @ 3. 5/ -900 250w. s/on © 6:32, KIMR-920 s/on @ 6:41. 6/3-A TM on 1280, gave seversi IDs, but too weak at 6:0-6:16. Herd an SSB on 1260, s/on in SS 6:30; KVOY-1400 0 6:34, KRBC -1470 s/on C 6:42 with two SSBs. Five of us San Diego rembers \& Bob Coomler A Frank Williams had a SCAID meeting at Rardy Lee's 6/1, very nice seeing you guys again. Totals here are 295 heard from only 37 states, nine veries. New veries are KEVI finally, KXIT KVKM KFSD-600 via Randy Lee, XELNY, a $20 w$. illegal station here with a QSL. SCers write me, I have 510 different, many for trading. 73 s .

$$
\text { Randall Lee - } 4685 \text { Biona Drive - San Diego 16, California }
$$

Greetings from Southern Califomia. Eighteen days of light rain \& static, consecutive. Help. I thought this was summer! Due to the fact of poor CX \& much noise, $D X$ has been limited. DXed MM 6/3 ' heard only one station, KRCO-690 Prineville, Ore, on for an ET at 5:00. Have them veried from three seasons ago. Recently added a Hallicrafters S77A to the RX collection. It needed a little work. The price I was quoted on the repair was too much so I forcea myself to work a little \& fixed it myself (re-strung the dial cold $\&$ alligned it.) With all the receivers I now have, you'd think I'd be able to hear some better $D X$ this summer. Two years ago was the best $D X$ for me. Added about 100 veries one winter. I'll never do that again. SCALD had a meeting at my "apartment" last Saturday. Those present: Randy Seaver, Jim Critchett, Tom Colthurst, Larry Schsurtz (local boys) Frank Williams, \& Bob Coomler from LA. Had a policy meeting (haha). Did a little survey collecting \& tradiag. Now the survey total is up to 320, with a few duplicates for those who write. Pres. Kennedy was in town this Thursday. He landed at the local airport \& made his way from there to state college by way of El Cajon Elva. I was fortunate enough to get a ohotog assigrment that day $\hat{i}$ was able to ride in a camera truck right in front of the president's car. All work should be that hard to take, hi. Veries: KGLM KGOL KBIG (Avalon, frequent call changes). That's about it for now. How about the Convention in San Diego in ${ }^{\prime} 65$ ? Any comments, you gays? Have a good summer. 73 s .

$$
\text { Tom Colthurst - } 2330 \text { F Street - San Diego 2, California }
$$

No MM DX since $4 / 29$ because of school. Nine heerd that date, including WIIK-1270 5:05 am EST \& WTTC-1430 5:05 s/on. Brand new KKOK-1410 (Double K - OK) Lompoc, Cal, on 5/31 \& ever since, regular daytimer. Not as strong as KNEZ-960 but with less interference (KNRZ mixed with KAVR). KSON's ditched their PM cl mx \& are now semi-rock. Veries: KWEI KVEL KCVR KGGF KSKY Radio Americas, KGOL-740 (Radio Avalon) WFBM KGFL 1ZD VOA-1178 KTFO (u sed SAS) KILT KEWI KGML (Avalon XR under different call) KALB KRRV KOSI KGHL WPAP-f/up KTAE KXEX KLCN (hi LDS) \& WLIK. Thanks to Frank Williams \& Bob Coomler for the fine time up in Culver City ( $A \& W$, hi), on $4 / 27$, \& thanks to Randy Lee for inviting da all over 6/1, seven NRCers in attendance. Sorry we couldn't meet you, Ove Nelson. More DX by next time, I hope. 73d and great DX.

Ernie cooper' - 438 East 21 Street - Brooklyn 26, New York
Thanks to Dave Gleason for my HJED-820 v/l! Only DX: $5 / 20$ - R/cs of KWLA-1530 \& WDIC1430, latter tough due to ANs WNAV/CKFH. 5/21-Unn WKIG-1580 f/c-M. 5/22-Unı WCED. 1420 AN, ER, under WHK, 5727-Noted WCTR-1530 behind WenBT/WQVA at SSS, not reported. 5/30 WBDS-1570 ET/M off about a half-kilocyclep \& causing a nowl with AN CKIi-1570.73

W D UN Gainesville, Georgia, to 1,000/250 U-1, from 1,000/250 U-5, sane chanl.
1250 KHOT Madera, California to $500 \mathrm{D}-1$, from $500 \mathrm{D}-3$, new antenna.
1280 W T CN Minneapolis, Minnesota, to 5,000 U-2 from 5,000/1,000 U-1, move XR SW. Jacksonville, Florida. Cancel antenna change.
1310 K F K A Greeley, Colorado, to $5,000 / 1,000 \mathrm{U}-2$, from $1,000 \mathrm{U}-2$, no change nights.
1390 W P L M Plymouth, Wassachusetts. Changes in nighttime pattern.
1430 W B R B Mount Clemens, Michigan, to $500 \mathrm{U}-4$, from $500 \mathrm{D}-3$; move XR NE.
1450 WKE I Kewanee, Illinois, to $500 \mathrm{U}-1$, from $100 \mathrm{U}-1$, same channel. (This is the way Seabrooke shows it - they probably mean 500/250 U-1 -ERC)
1540 W - - - To Richond, Virginit, from Hopewell, Va. 10,000 D-3.
1560 W B Y S Canton, Illinois, to $10,000 \mathrm{D}-3$, from 250 D 2 l , same channel.
1580 W N J H Hammonton, New Jersey, to 1,000 D-1, from $250 \mathrm{D}-1$, same channel.
$K$ I $O U$ Lake Cnarles, Louisjana, to 1,000 U-Z, from $1,00 \cup U-3$, no change nights. PERMITS FOR 1,000/250 U-1:
1230- KHDN, WBPZ. 1240-WEBQ, KPRB. 1340-WGWC, WFEB. 1400-WKPT, WKTK. 1450- WCON, KWBE, KLWW.
Christopher Manthey - 21307 Maplewood Avenue - Cleveland 16, Ohio
I have been doing a little DXing here recently, so here are the results: $3 / 6$ - WISAN, 470 on top for once, RS 4: Olam (sent report but no answer yet), WNOR-1230 ANT 4:30am (I had heard them long before, but for some reason never put them in my logbook!) WRFC960 RS 5:25am, WHEE-1370, 5:30am s/on, SSB. Then, we have a little break. 4/8- WMAN$1400,8: 05 \mathrm{~mm}$. 4/9- WPAT-930, AN 3:29am; WCNR-930, ET 3:30; WPRO-630, AN 4:49. 4/20-CJBR-900 in FF, s/off $11: 57 \mathrm{pm}$, They amounced s/on as 6 am ( $I$ assume they are on EST). 4/21- Radic Aeropuerto-910, RS $12: 04 \mathrm{am}$. Does aryone know the power? 5/30 A mystery: WBRS-15\%0, First Mational Bank Building, Danville, on telephone call ETs l:18am. I befieve the rumber was 821-1570. Does anyone know Danville where, or the power? (New, WBDS-1570, Danville, Pa. -ERC) I can't find it listed anywhere. 6/1- WVKO-1580 12:32 am ET; WSHI-1550 1:17an s/on, 1:30 s/off r/c-TT. They announced s/on at 5:56am. 6/3-CJNR-730, 10:31pm s/off. 6/4-WFEA-1370, 11:21pm. There has been a flood of veries (for me, anyway) since last report: v/f: WIVN-610 plus CM, KFRO-1370-DX; v/I- TiAN-1400 WPAT-930 (with program sked). v/d- WNOR-1230 WPRO-630. v/q-WPFB-910, WLW-700, plus CM. Totals now stand at $414 / 93$. Now to take care of some things that I've had lying around for months but keep forgetting: 1. XR of WBNO-1520, Bryan, 0. is in : ontpelier, O. about eight miles NNW of Bryan, \& they are owned by the Williams County BCing System. 2/ VOA XR sked Mar.3-Apr. 4 lists VOA-1040 as in Sugar Loaf, Fla., 50kv., with designation as Sugar Loaf. VOA- 1180 is 50 kw , with designation of Marathon. However, unlike all the other XRs, no transmission sked is listed for these two. 3/ On 2/20/63 the FCC designated for hearing in a consolidationproceeding the applications of Thomas B. Friedman tr/as Calhio BCers, Salen BCing Co., \& Tele-Soncis, Inc. for CPs to establish $B C B$ stations operating days at Seven Hills, $0 . ;$ Salem 0.1 \& Parma, 0 . respectively. The hearing at the FCC will be held 6/24/63. They are to be DA. It uill be determined if there would be objectionable QRM to: Calhio: WMBS-590 WTAC-600 TTTN -610 WFRM-600. Salem: WFRM-600 WMBS-590 WTVN-610. Tele-Sonicics: WFRN-600 WTVN-610 VTAC-600 Notice sighed by Robert B. Krupansky, P., Tele-Sonaics, Inc. Whatever happened to the CP freeze of last year? Also, WCUE-1150 is now fulltime, NSP probably.

Dallas Jonn - 337 Soutn Stewart - Lombard, Illinois
I have no $D X$ to report, eacept not hearing KPOF's DX. There were thunderstorms \& what sounded like a N.C. station on 910. I now have 614 veries, having adied the following: KXEX-TEST KLAC KCIE KIFF KLIR WVLN KIUP WHOA KVI KOKA WFRO WBBY KRSL CKSW WCYB. I have been too buisy with graduation to do much $D X$, or even send out $f / u p s$. Anyone have a $v / \varepsilon$ for KAHU-940? John Swanson \& I net in Chicago a few weeks ago \& visited WAAF \& WIND. WAAF is certainly a weird station! I have my doubts about their verifying but they would do it if we went down again. Had a time getting into WIND (hi, Ralph) but made it. Hold it, If just got a verie today from YSS-655 for my 18 th country. That's about it - hope to see everybody in Denver. 73.
NEXT ISSUE WILL BE OUT UNDER THE DATE OF JULY 20. MUSINGS DEADLINE, TUESDAY, 7/16.

Send all "ITPS" To Ev. Johnson 504-16th St. Mendota,Ill. (E.S.T.

FPREQ.
550
790 WEAN
850 WJW
860 KWRF
910 KISN
920 NJAR
930 KROE 07:00-
930
930
990
$1110^{\circ}$
1220
1260 WRIB
1270 WNJC

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1370 WKD
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1490
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1540
1560
1.570

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1570 \quad \text { WBUZ }
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1590 WING

Warren, Ark.- S/on 8 yeal around.- Wk Dys. June- 6-7:30
Portland, Ore.- S/off 03:00. J.Johnson-(Wyo.
Providence, R2I.-S/on 5:30- R.Johanns.- M.Y.
Sheridan, Nyo.- RFC is ánd SAT,-02:05-S/On MON- Sat. SUN 09:00- Off 9 p.m. Ev.\&: J.Johnson- Ill-Wyo.
Edmondton. Alta. - 24 hrs 7 Days. - 10 KwS D 5 Kws N(R.M.J.
Jackson Miss S/on Wh Dys 06:DO Sun 7E15-00:30-R.M.J.-
Providence, R.I.-S/on 05:30- R.Johanns, N.Y.
Cleveland, O.- S/on SUN 6:00- Off I2 M. (R.M.J.
Provicenee, R.I.- S/on 06:30- R.Jonanns -ivoY.
Cleveland 0.- S/on SUN 07:00- Off 11:30 P, M.-(R.M.J.
Superior, Wisc.-QRA-Roger \#lm. C.E.- 1120 Mccuen St. Duluth. 8 Minn.- (Eill Stone. Ont.
Sioux Falls, S.D R/C 2nd WED, - 2:30-3:00- (BiII Stone-Ont. Cleveland. O.- S/on Sin. 5:30- othervise A.N.- R.J.M Cleveland. O.- S/on STN. 5:30- othervise
Grend Forks N.D.- S/off
O2:
 Tahlequar, Okla. - S/on Daily 6:10-(J.Johnson-Wyo. Modesto, Calif. - had $\mathbf{F} / \mathrm{C}-5 / 27-a t 2$ a.m.-(J.Johnson N.Kingston, R.I.- S/on June-July-5- Buh. 7:00 (R.I.J. Galesburg. III.- had F/C 5/27-3:45-3:55-S/on 4:55-till 00:00 SUN 6:90. till $11 \mathrm{p} . \mathrm{m}$. R.Johanns-M. Y. Lompoc Calit.- now on R/S DT.-(Colthurst-Cal. Montreal, Que. - A.N Exc. M. (B. Stone-Ont.
Cleveland 0.- 24 hrs off M. - R.MJ.(Teion. Madison, Tenn.- granted full time. D.A. N-I Kw.- W.Lewid $T$ W.Warwick, R.I.- G/on 06:00 R.Johanns. N. I.

Painesvilie. 0.- S/on sUN at 07:00 S/gif 8 p.m. (R.M.J.
Cleveland Egts. O. S/on SUN at 6:00- off 12 M . - R.M.J. Jackson, Kich.- R/C Ist Mon.- 1:30- 3 On June 6-8:30.P.M. Spokane Wash.- 24 hrs Exc. IN 2-8 ESi' (R.M.J. R.J.J Cleveland. O.- S/on $3 \mathrm{~J}^{\text {ii }}$ 6:15- Orf $8: 45 \mathrm{p} . \mathrm{m}$. (R.M.J. Nashtille, Tenn. June S/on 07:00-off 8 p. in.f W. Lewis-Tenn Danville, Pa.- EI's 5/20-W.Lewis-Tenn. (W.L. Fredonia, N.Y.- R/C Ist Mon.-00:00-S/onf July-iug/8 j.m. Warwick R.I.- s/on 06:00 R.Johanns. N.. .

The R.I.Tips and Cleveland, O. may be local tine. This is being done Tues. njght as very busy Wed. Evenings.- Thanks for TIPS Will add if any comes in WEd. No $D K$ here in a month. $73^{\prime} \mathrm{s}$. good Summer. The following fiPS are from Chris. Manthey-Cleveland, 0.
TO CKVM Villa- Firie-Que.- S/off $11: 04$ p.m.-
730 WPIT Pittsburgh, Pa.- June S/ofi $7: 44 \mathrm{p} . \mathrm{m}$.
70
740
750
790
900
CJNTR Blind River- Ont.- S/on 06:00- off at 11:31 P. H.
CBI
WSB
WPIC
Toronto, Ont.-S/on 06:00 S/off 00:07-
Atlanta, Ge. S/off MM 1:02- S/on 05:00.
Sharon, Pa.- S/on 05:00 Juns S/off 8 p.m.
980 WONE
1150 WCUE
I3\% VMMC
I3770 WHEE
1380 WVIIZ
1550 WSHN
Rimousizi, Que- S/on 06:00 Off 11:57 p.m.
Dayton 0.- S/Off 00:58. NOTE*FOR THE JULY ISSUE
Akron 0.- Now 24 hrs.H.S.P. ONLY SEND TIPS TO RAY EDGE
Roaring Sprs.-Pa.- S/on 04:27. JULY I\&TH IS THE
Martinsville, Va. S/on 04:30. DEADLINE.
Lorain 0. S/on 05:00 June S/off 8 p.m.
Fremont lifich 5/on 5:56-CBE Windsow S/onf 00:07.
1570 WCLW itansfiela, 0. S/on June 6:00 CFOR S/on 5:30.
SEND TIPS TO RAY EDGE-DEADLINE WILL BE JULY 17th. Ev Johnson will be
I on Vacation. Thyen Aug 13 th will be Ev's deadline for the August issue.


Eoited by Peter V. Taylor, c/a KFog, 420 Taylor Street, San Francisco 2, Calif;, U.S.A. For those of you who run out of any ta or tp agtivity during the summer, may I suggest YOU LATCH ON TO SOME OF THE SPLITS COMING UP FROM DNWN BELOW. TAKE A LOOK! MEANWHIEE: FOREI GIV CONTEST STANDINGS

## WESTERN LEAGUE (CALIF.)

1. HANK WILKINSON/- 132 pts. ADDs HJKL, USSR-548, USSR-629, PEK1NG-10 40, JOPG, HOJ2, /
2. MARVIN ROBBINS(COLO.) 121 pts. Adds none
3. LARRY GODNIN(COLO.) 94 PTS. ADOS CSB5. HJCG, 2YC, ZCO, VOZ-1178
4. CLARENCE FREEMAN(CALIF.) 91 PTS. ADOS ZZM1, 2NR TIAC AFRS- 890 ZCO
5. MAURICE NI TTLER(COLO.) 86 PTS. ADDS XEER KI KI
6. PETE TAYLOR(Calif.) 79 PTS. ADOS NONE
*NEXT OEADLINES
*JULY 16

* AUGUST 13

CENTRAL LEAGUE 1. DAVID ROYS(INO.) 112 pTs . ADDS ZFB- 1
2. ERNIE WESOLOWSKI (NE日R.) 76 pTS. ADDS PJAG, ZFB1 WRSJ WHOA XEMO
3. DALLAS JOHN (ILL.) 56 pTS. AdDS WPRA ZFB1 XEYC XEMO TIAC BBC-1214
4. JOHN CALLARMAN(TEXAS)52 pts. Ados none
5. JACK HATHAWAY(TEXAS) 34 PTS. ADDS NONE

EASTERA LEAGUE

1. BEN DANGERFIELO (PA.) 316PTs. ADOS EAJ29 CSB4 BBC-1546 BBC-881 Sottens-764 PRH9 CB73-DX WhOA Warsaw- 1502 Wroclaw- 1259 Szczecin- 1304 4Vab Budapest- 539 Falun- 1223 Tifana- 1088 h0S23 RNE- 737 LR3 Frankfurt- 593 Rheinsender- 1016 YMP TiAC Naples- 656 Rome- 1331 RAI- 1578 Stavenger- 1313 Vilnius- 665 AFN- 872 RNE- 647 Baghoad- 764 and Belgrade-683
2. DAVID POPE (S.G.) 272 pts. Ados WAPA hJKl Nice- 1554 4VS WhOA hOS22 Americas- 1165 VOA-1259 Hilversum- 746 YNOL RNE- 584 BBC- 647 BBC- 1546 XEG VOA- 1565 Zagrea- 1133 Tamosoara- 755 Antigua- 644 Toulouse- 944 CS 39 yMX Rome- 845 Sofiam 827 CMCA Prague1286 Dresden-1043 LRA.
3. James gancler(Mo.) 157 pts adds none
4. CARL PARSONS, Jr. (PA.) 110pts. Ados Brussels-926 BBC-881 3BC-1088 KORL WHOA WIEN11. Dakar
5. HANK HOLBROOK (MD.) 109 pts. Ados WKFE HJGE CSB9
6. DAVID TUSSMAN (CONN.) 74 pTS. ADDS AMGRICAS-1165 ZBM1 WRSU $4 V E$ CSB9
7. ANOY RUGG (ONt.) 60 pts. ADDS NONE
8. RONALD MUSCO (CONN.) 26 pTS ADDS NONE
9. HENRY MARBACH (N.Y.) 23 PTS. Ados OMCA XEWA Americas- 1165
10. FRANK WHEELER (PA.) 20 PTS. ADDS WIAC :WHOA

Please have your final additions to Mâurice w. mittler, 1755 S. Vallejo, Denver, by July 11 th so he can compile the tallies, mall them no later than the 13 th and have them to me on the 15 th for printing on the 16 th and dX News publigation on the 20 th. Thanks to Bill for getting all thes together and it was my typo error for putting the 'Nestern League on top instead of the Eastern League. The above seems to represent a MI GHTY GOOD SEASON FOR MANY OF YOU LADS---PVT
LATIN AMERI CAN
550 .... Montego bay, jamalca rur in at gooo level ano over all domestics 5/1́o but MUCH WQAM (SM)
tijum alajuena, costa rica "Radio Progresso" usually in fair after cmicy s/off ( 2300 during Cuban DST) Ni ghtly (RFS)
..... Paramaribo, surinam. Radika. Annoying het many evenings, but seldom any audio. The Least they could do is speak, hit(RFS)
650 CM.. Trinidad, cuba. Experiments prove this to be the " 600 kcs , Trinidad" as per Radio Rebelde. Even the Cubans don't know about the Cubans,whata mess(RFS) yvks Caracas, venezuelá in some sss's at weak level but def. ID. Believe it shares time w/YVLX- 670 Caracas, "Radio Bumbos" (Sim) (yVLh Maracay I think SHELDON, YVKS RELAY--PVT)
 "Cagena Musical" all of which operate an. tihc might be the new call of this particular station (RFS)
cmbc Havana, Cubá. Very professionally done "Radio Free Dixieli pgm is now on almost nibhtly at 0000. Tune in for a laugh(Siv); verie directly from cmbc. qRa Infanta \#105, Aptoo.132, Havana. V/s Angel Hernandez, director-general. Also included relays \& adoresses (see cuba, below) (CAT)
730 ysRa sah salvador, el salvador. "Radio America" a not too regent move from 880 , s/off 0100 (RFS) ; YSR? heard s/off right after XEX, giving SW \& MiN frbqs. Static burst killeg last ltr of call, but prob. ysRa from 880 (SM)
yskl san Salvador, el Salvador. "radio Universal" heard S8 level on transistor at agout mionight one day lest week, never hrd on regular rx (SM)
.... Mandeville, jamalca rur on $3 / 15$ was amazingly covering invincible wábc for about $\frac{1}{2}$ hour wi th US R\&R, about 2100 (SM)
790 GMCH Havana, Cuba. Now an incl. MM. This is former mystery stn of mine. Slogan is "Cadena la Habana" and features telephone requests from listeners. Time CHECKS WITH GONG BETWEEN SELECTIONS (SM)
XeVí Villahermosa, Tab. MEXICO S9 every 3rd Mm $0100-0200 \mathrm{w} / \mathrm{WFUN}$ off those Nites (RFS) ; heard 59 here when WFun off, 3ro MM, over/under Wtar; an mm's witg frequent annets (SM)

00 XEDF MEXico, D.F. MEXICO. S/OFF 0115, no anthem or anncts (SM) Slogan is "r.in...." or something. Anyone know It? (RFS) omck Havana, cuba. Hearo 5/22 2200 with call letter 10 (Jlk)
1000 CMKN SANTIAgo, CUBA noted in clear evenings with CMJG drifting(see 1012) (f
1010 CMBP Havana, cuba back on RS after extensive period of silenge. "Radio mu Naclonal" relay (RFS)
1012 cmug camaguey, cubi. Has orifted way over here from 1000. "relod Nacional" (rfs) New "Relos Nacional" stn here is probably CMJG Camaguey from 1000 since no "Reloj Nacional" can be heard there (SM)

 5/16 2300. another slogan sometimes is "R.Mil Cincuenta" (SM)
1061 Cmbi Havana, cuba is new "R.Enciclopedia Popular" replacing OMBQ-1160 which has left the alr for good. AN of course (RFS)
1070 MMlá Areclbo, PUERTO RICO. S/ON 0430, EE/SS, ANNCtS \& SSB (SM)
1090 wrus san German, puerto rico. DX total flop here, if it was on at all. kaly was S9 as expected anonothing but static discernable beneath. Thank you ltr OfF ANYWAY, BETTER LUCK NEXT SEASON (SM)
1100 hJat Barranquilla, colombia ir ${ }_{4}$.Reloj" hro $3 / 110232$ with R5S5 signal(lma) ; V/L and pennant in from Ridrigo $J$, Robles, Gerente. No QRA (SM)
1102 hucN Bogota, COLOMBIA. LET's MAKE IT OFFI CLAL; DEFINitely here from 1100 (RFS)
1125 tigg san Jose, COSTA RICA "R.Excelsior" in fair most evenings competing with hod and separable from the latter (RES)
1130 Ynis Managua, Ni chragua "El alma de Nicaragua" or "Alma Nica" or something. Anyway it's become a strong regular here evenings(RFS)(thru KWKH? i-pvt)
1140 CB114 Santiago de CHILE. VERIE IN on REPORT of $2 / 4$, SIGNED by member, DEpartment of Production, lllegible. Qra Morande 25, Casilla 244 V . Gtry\#43/Cal. (huw)
1155 ynbb Estel!, Nicaragua "La voz de la Segovial" seldom very strong but regular TIL 0300 s/OFF (RFS)
1175 yscb Sonsonate, el Salvador. Verified f/up report of $1 / 1 / 62$ reception by signing my prepared card. Envelope also lists two other stations in "Cabena de Emisoras Departmentales" network--ysCg-1210-1kw an Zaratecolura and ysCD-690-1kw Santiago de Maria (Stag Morss)
1180 hJ.. Manizales, colombia "la voz del Ruiz" seems to be the slogan of this new CARACOL Station. Was an one SM last month, no idea of calls (SM)
1190 huct Barranquilla, colombia. "la voz de la Costall on am 6/3 covering Pope's illness. Presume many DXers logged it that am on clear channel (RFS)
1195 tica Puntarenas, costa rica. Time check; "r.internacional informa la hora..." Note new slogan (RFS) (WOUlo then be ex-R.Colombiamplt)
1200 YV.. Caracas, venezuela. time check: "Radio Minuto Nacional informa la hora (time), hora oficial." Continuous news with time checks every minutes. Best around SSS, 55 then (RFS)
1220
hin santo domingo, dominican republic. In most evenings at sss over/under WGAR, LEVEL SOMETIMES FADING INTO S7-8 (SM)
1220 Hufv barranquilla, colombia "la voz del litoral." here from 1520. First noted on 1219, here now \& very strong any evening (rFs); "Lz yoz del litoral" here from 1520 (SM)
1230 Whik aregibo, puerto rico. V/L in from Davio Ortiz, gm, indicates they have changed to 1 kw from 250 w and invites reports from anyone who chances to hear them on this graveyard channel. qRa sox 1075 (SM) (Now $1 \mathrm{kw}-\mathrm{D} / 250 \mathrm{w}-\mathrm{N}$ AS PER FCC NOTI CE--PVI)
1240 Xemq Merida, Yuc. Mexico. S metimes hearo on weekday ams. A change is pace on the graveyaros. Mostlo Mexican music (RFS) ; this is the former mystery with US \& Lathin music which operates nsp. A real pleasant surprise on this channel. "La M-Q de la Peninsula," "r. Yucatan" are 2 ld's hro (Sm) ZNS2 Nassau, Bamamas, BWI mimeo V/L in from Kim Jackson, am. Fower 250w (SM) ZNS2 Nassau, Bahamas, BNI. "Voice of New Providence." htt was bight, they're off freq, only slightly. Zóarries mostly bBC pams like S perman, tarzan, along with alot of plays. I teresting \& enjoyable listenting (RFS)
1257 HJAO Barranquilla, COLOMBIA MRadi X VIGIAll IS another that can't seem to stay in one place. It's heading back toward 1250 where it was before. Bon voyage, HI (RFS) WCMN ARECIbO, PUERTO RICO. NOW 5 kw - $/ 1 \mathrm{kw}$ - N
(FCC)
1300 WTIL Mayaguez, puerto rico. Now 24 hrs but don't know about mils. Very loud and PROVING TO be REAL PEST (SM)
1385 4VS Port-au-prince, halti. Ltr verie in Ee. Gives power as $1 \mathrm{kw}, 12 / 11 / 62$ report after 2 f/ups. $\mathrm{V} / \mathrm{s}$ illeert Mucol, Dir.-Adm., Box $3-81$ (HJW)
1395 HCVE4 Esmeraldas, ECuADOR. Verie in for reports of 11/18-19/62. Verie ltr, card, \& pennant. Envelope had \$2 in Ecuador stamps, alrmail. Freq shown at 1395, power 5kw. V/s Hector Endara E., Gerente-proprietario. Sent 2 rpts. and 3 f/ups, Very wedcome. Am 1 the flrst U.S. DXer with verie ? No cIgARS, though (HuW) (None others reporteo hank--Congrats!--pvt)

INTERNATIONAL PAGE_4_-_
1430 huap cartagena, cocombta- has been in quite well recent eventnos. belonas to CARACOL Network. Not positive of calls ( $\operatorname{sm}$ )
1500 .... Fort-de-France, Martinique. Seldom heard here, and during evenings when :t 1t. Hard to believe it's using 50kw (RFS) (Point-a-Pitre's in Guadeloupe-p
1557 .... Clandestine "Radio Libertad, la voz anti communista oe america" sounds like a ta from here. S2 on rare occurrences with deep cyclical fading (rFS)
1573 HI.. SÀnto D mingo, dominican republic. "Radio Union" is new station giving FREQ. Ás 1190, speaking of orifts, hi. St all evening (RFS); "R.Union" new station here, featuring much us music. SZ-9 nightly. Call unknown(Sm); Hearo $5 / 212200$ in, very clear about location. Credit to RFS for leading ME TO THIS ONE (JLK)
TRANS-ATLANTIC
$63 z^{3}$ Sebastian, spain. Letter recently recd from RNE-Madrio affirms that the RNE outlet is San Sebastian, so my $12 / 62$ verie corrected from Sevilla (bD)
647 Sevilla, spain. V/c ano letter from RNe Madrid si gned ay Manuel áznar confirms Sevilla as station 1 loggeo $1 / 26 / 63$ here (bo)
683 Belgrade, yugoslavia. V/o recio $5 / 11$ for $3 / 25$ report of reception for 2no from This country, both this rear ( $B D$ )
764 Baghoad, /RAQ/ My verie of the year. QSL card in ee \& Arabic confirms my $1 / 25$ reception. Verie info on back of card with I raq flag next to stamp on front. Not only was thio country ith2, but continent \#6, Asia (BD) (Congrats Vac-mpl)
782 Vatican. On 6/2 around 2100 and during Vatican crisis, a weak but separable signal heard with Italian anncts and parallel to 1529 as near as 1 could dexer mine, so quite possibly hV-2 on special hours (bD(
836 Nancy, frange. Vertfied reception of 3/23, Ltr in FF, Ti \#4 (rhm)
1529 Vaticin. Noted an 6/2 with bulletins on the Pope, separable from WCky around $2045-2130$ at brief intervals. Watch for them on special hours when the new Pontiff 18 elected. Veritied for me 2 yearsago (BD)
TRANS-PACIFIC
$6702 C 0$ Albury, NSIN AUSTRALIA very definite verie card recto from $2 C 0$ on report of 4/14 0427-0507 (HJW)
730 .... KUChing, SARȦNAK VERIFIEO $4 / 7$ REPORT, QSL, MIMEO FORM (RHM)
735 .... Villa Verde, MaCau verifieo reception of $4 / 2$ with enthusiastic letter, 10kw called mine "first authentic report." (RHM)
760 .... Radio Peking, CHINA. QSL in, no Location, but freq. specified (RHM)
940 .... Radio Peking, China. QSL in, no location, but freq. specified. Fbis says Hofel, Anhwel province (RHM)
1000 .... Radio Peking, CHINA. QSL in, no location, sut freq. specified. |fi of $9 / 21 / 57$ still correct, Kweiyang is location, and would be my 2 nd most westerly bcb verie (rhm)
1040 ..... Radio peking, China. QSL in, no location, but freq. specified. perhaps Shanghal? Foreign service of Peking (rhM)
MYSTERI ES/UNIO
570 myst/LA. "r.quinientos Setental" believe it's Mexican. sumetimes heard 2300 but hard to hear due to gquM (SM)
647 MYST/TA, Germanic, bBC European service? 2300 s/off (RFS)
730 MYST/LA. UNk SS S-6 topping CMCA 0015 5/20. Full 10 in SS, singing ID, call letter mentioned, 4 of them. Caracas mentioned. Hro til 0030 . Only one in venezuela is YVNP Maracalbo 120 kw as per WRH (RJM)
835 MYST/LA. S/OFF 2230 , NOT HJDM. YMYY? (RFS)
890 MYST/LA. Where is "R.Musi cal" here? An one recent Sm (SM)
924 myst/La. Rearo on Peruvian nights. oax 4e? (RFs)
940 MYSt/LA. One of the papal aners $6 / 3$ in SS (RFS)
1240. MYST/Cuban "R.CEINTISEIS" hrd here SSS, no Idea as to location (SM)

MYST/HI.. Dominican station definitely heard here, occasionally, only in for
segonds, no 10 ever heard (SM)
1360 MYSt/LA. "Radio Popular" old mystery; not Cuban; what-nsp, out of my hands (RFS)
$1439 \mathrm{MYST} / \mathrm{SS} .2100 \mathrm{~s} / \mathrm{OFF}$, WHa? (RFS)
Have to holk Hank's Supremacy Ratings til next time-mbing yours up to date, huh? also holoing "Aronno the World," a bunch of Mexican v/s from Dave Gleason \& few otherthings
CREDITS: STAN MORSS,RRZ BRADFORD MASS: HANK WILKINSON 6620 BEEMAN AVE: N. HWD CALO RON MUSCO, 124 PARK AVE, WINDSOR, CONNG BEN DANGERFIELD, ZOZ GOVERNORIS DR. SP SPROUL



## An INRC Extra

An NRC Extra
Extremely high sensitivity is neither necessary nor decirable on the BCB; however, complaints of inadequate sensitivity are sometimes justified, especially when one must use a poor antenna. The following measures have been found useful:
(1) Check the condition of the receiver. Parts that are defective or that have gone bad will often make the receiver seem insensitive. This is especially true of any weak tubes, particularly in the RF and mixer stages. Another frequent source of trouble is a bad by-pass capacitor in these stages; this trouble is often found in oldea sets. Improper alignment of a receiver's RF and IF circuits can also greatly reduce the set's sensitivity and selectivity. The serious iXer should consider having his receiver realigned and its tubes checked berore each DX season or doing this work himself if he has the equiptment and experience.
(2) Improve the antenna receiver impedance match. In many cases, the wires used as antennas at BCB frequencies match the receiver imput, rather poorly. Although an antenna tuner is desirable, considerable inm provement can sometimes be obtained from a large variable capacitcr (ie one of two sections, 15-360 pi. per section, as might be found in a juri AC-DC radio) Try connecting it in series (between antenna and anterna terminal) or parallel(between antenna and ground terminals) and use one or both sections. Experiment until best results are obtained as shown by $S$-meter readings or listening to very weak stations (without AVC, if possible) To minimize hand capacity effects, connect the frame of the capacitor to the antenna(series) or ground (parallel) Do not place ths capacitor on the metal receiver cabinet; this might short out the signal DO NOT use this method with AC-DC radios; the exposed capacitor could then become a shock hazard with this type receiver.
(3) Change the first RF tube (when applicable) While very hot tubes are undesirable on the $\operatorname{BCB}$ (because of the liklihood of cross modulation) the following substitutions should be considered when one is expermenting or replacing bad tubes. Except as indicated, no wiring changes are needed. Original Tube Recommended Substitute
6BA6, $6 \mathrm{BD} 6,6 \mathrm{BJ} 6(\mathrm{a})$
$6 S G 7,6 \mathrm{KK7}(\mathrm{~b}), 6 \mathrm{SS7}(\mathrm{~b})$
$6 \mathrm{K7}, 6 \mathrm{S7}$
$12 B A 6,12 B D 6$
$12 S G 7,12 S K 7(\mathrm{~b})$

## Notes:

(a) If pin 7 of the socket was originally grounded to the chassis, re. move this ground and connect pin 7 to pin 2.
(b) As in (a), with pin 3 corresponding to 7 and pin 5 to pin 2 . (c) Both types are nearly obsolete and differences are slight. Although some designs have more or less successfully used the hotter 6AC7, 6AK5, 6AG5, and 6BZ6, these are not recommended as general replacements (4) Decrease the value of the first RF stage, cathode resistor. 68 okms is recommended value for the 6K7, 6SK7, 6BD6, and 12SK7. For these tubes, add a variable resistor ( 5000 ohms) in the cathode circuit and use this to add resistance if cross-modulation is noted on stiong eignals.

Ed Satterthwaite, Jr has asked if further articles as this coud be published. He was informed, Yes, providing they were not too tiechrim cal for the average DXer, who, might be rable to gain a bit of knoriadgo in getting the most out of his present receiver. Further future artioles will be published in DX News when available AND space permits, Pessorial; ly I would like to see an article on antennas and the proper Iead-ins that would be the proper impedance for the different commication type receivers that are on the market today plus the more recerit ores. Ray.

