CONVENTION | Cedar Rapids |
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PLAN NOW TO ATTEND

Volume 32－Number 33
OUR THIRTY－SDOOND．SEASON
RICHARD H．COOPER，Exec．Secy． and Publisher

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Convention Headquarters：
2509 D Ave．NE Cedar Rapids，Iowa
nenclosed in a money order for $\$ 4$ for and ther year in the NRC．Daring the past year，I belonged to three radio clubs，buth recently I decided to economize \＆I eliminated two of them．It wasn＇t a hard choice of whom to atay with．The NRC has all the others beat by a country mile．＂
－Charles Reh，Leamington，Ont．

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NEXT ISSUE
AUGUST 21 －and deadines will be Monday $8 / 17$ in Pampa，and $8 / 18$ in Brooklyn
5 ．Let＇s make the final issue of Volume 32 a really big one！Send something in to each section Remember，to DOUBLE SPACE your reports to make it easier on your editore！And see this issue for details on the CEDAR RAPIDS CONVENTION news，end do plan to：be a part of the nig times to be had there in the Tall Corn state．Our hoete， Bob Gorsuch end Lien Kruse，want a large attendance，and everybody will be WELCOME！ JOE：BRAMAER＇s deadline is one week earlier．See notes in DX Down The Dial．

## EMGLIS

Fay Eage tolls ue he has no more at Buffalo，so all should now be ordered from Dick Cooper，at our Kittaming address．Ray still has NRC letterheads \＆DX Slips，though．

> NBC/WESTINGHOUSE PHILADELPHIA/CLEVELAND SWITCH

[^0]Fif NRCers - how is the Summer treating you? No new DX to report from this den but Summer is treating me very well neverthe less. Those of you who krov me are aware of the fact I took oine jear off between High School \& college \& that I was lucky enough to find omployment at WFBR in Baltimore as a writer in the NX Deptt. I had to recently resign from ry position there in order to attend a special pre-college Sumer session during June July a Aggate at the University of Maryland. I will, of course, continue there in the Fall as a regular Freskman. If any of you ever want WFBR verified by QSL card, all forl need do is write to Bill Hoos, CE, WFBR, 13 East $20 \mathrm{St}$. . Baltimore 21218 $\&$ he will "be more than happy to confirm your reception if your report is correct. I recently visited Joe Kureth at his home in Southern Pines, N.C. \& spent a wonderful three days there. Joe is a member of the NRC \& worked as an amouncer at WHERB-990 in Southern Pines this past year. During my stay there I naturally toured WEFB. On 5/19 I also went through:WPGC-1580 in Mormingside, Md. which is a 8 正 suburb of Washington, D.G. in Prince Georges County, Wh. WPGC is $10,000 \mathrm{w}$. daytime only \& is Washington's survey-pro ed \#l rr. Needless to rasy, WPGC is one of my favorite stations as I listen to it on a daily basia. By the way, one of the employees at WPGC told me that Scott Mini (ex-TABC DJ) is now working at a station in California. They did not seari to know where, though. Doos anyone on the WC know? Now for a couple of questions: Does anybody in the N.Y. State area know who ther WwHC-1320 in Homell is affilia ted w/fBS or ABCP One of 叫 logs indicates it is MBS while another says ABC. Can anyone down Sotith tell me if KMAM-990 in Memphis is still w/MES since it increased to $10,000 \mathrm{w}$.? Also, can anybois tell :ee what the power is of WIDD-1 520 in Elizabethton, Tenn. $? ~(1,0000$. - ERC) Hel p please, so I can keep'my files up to date. Well, here ${ }^{\boldsymbol{g}} \mathrm{g}$ hoping everyone in the Club has a great Sumer, DXwise \& otherwise. If ahy of you are in the Washington D.C. area this Sumer, please feel feee to drop by \& see me at the U. of Md. which is located in College Park, Md. a few miles NE of D.C. I'll be residing in Cambridge Hall, Room 210. I hope to 880 some of you there. 73 for now.

Dan Meisener - 5308 Tenth Court South - Birmingham, Alabama - 35222
Iong time no Fising! And what's more, even less DX. I havent had any DXfsince $6 / 5$. I haven't really had tame fos it, as I've been out of town \& unable to get to a radio (excppt a tramsistor) \& I've really been busy sznce then. Thinge are easing up \& maybe I'll get some DX in during the next few weeks until my Ham Ticket arriver. Latest DX: KLOU-1580 on $4 / 25$, WCRL-1570 ( $50 \mathrm{miles}, \mathrm{hi}$ ). Also on $4 / 25$, WWUN-1590 in Jelekson, Miss. I received a nice $\nabla / 1$ from their er, Jerry. Thomas, who says they have only been on the air since $4 / 8 / 65$. They are 5 kw . non-directional daytime \& lkw. Airectional aikents. © Was also enclosed. Back to DX: 5/13- KOMA-1520. 5/18-WDOD-1310. 5/21- WCHS-58O. $5 / 22-$ CKCY-920. 6/5- WFBM-1260 \& WSBC-1330 in Greanville, S.C. Does anybody know WSBC's address? The P.O. sent back ny report saying MDirectory Service Discontinued." (WSBC is in Chicago, Dan - you mean WFBC, unsoubtedly -ERC) I finally finisiced my loop \& had it morking-untill my mer-knocked-it over \& completely tore it up. Now I'11 have to remember how I wound the thing. Thanks for the helpw/it, Park \& Alex. Reception here is fair but too much static on RX. ' can't even get WAAY ( 90 miles) any more excopt at night $w /$ loop (until its little accident). I used to read plus 15 do ary time Oh well, maybe things will get better some time. Don't taink Ilill be able to make it for Convention as school starts about that time \& it's mighty expensive when you're short of furds as I am. Latest veries: KDKA (at last!) WCRL WDOD WFBR (frequencies above). WhPs-680 KCKW-1480 for $3 / 15 \mathrm{TEST}$. I might be in N.Y. in August/fif so, I'll look some people up. Brnie, aren't you glad you don't have to read my writing any more? Sc Jong \& 73 till next issue. (I had no trouble, Dan -ERC)

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\text { Bart Cronin - Box 5353 - Engene, Oregon - } 97.403
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Still no DXing at this pad, as my present locetion is so bad that oume of the locals are missing, his A question, however: Someone mentioned in a past issue that the IRCA is holding its convention in San Diego the last of August \& that any DXer is velcome. Since I have to be in the L.A. area about that time on business, I was wonlerins if any one could send me the dates \& other info about where it will be held, \& anythingelse. I would much appreciate. I'll have to miss the Cedar Rapids NRC fling this year but if the Corn-vention is held in Miami next year I hope to attend. Anyone coming to the beautiful Pacific Northwest this Sumer, do drop by. Cold beer in the ice box nearly all the tirne.

No DX news here w/last catch being made 3/8. Working overtime \& weekends kills DX. A few weeks ago like Eugaj from Middletown was here on a Saturday \& the afternoon was spent talking DX. Some day I hope to get down to his place. Three vefies have arrived in as many months: WIAR WBIS \& WILI. WTAR is a v/f w/WBIS typed on the back of a CM. Lee P. Steele, CE, commente that XR is a 1948 Gates w/500w. \& has been hit by lightining more times than he can count. They installea a CBS Labs Volumax \& ne reports that rem ports were being e日nt in from everywhere. Letter from Terence King, CE at WILI arrived $5 / 12$ for a February report. Apologized for the lateness because he just found it. Note anotiner DXer from Connecticut mentioned he never received a reply to his report. I: suggest : new report \& hope tha Mr. King gets it (even though I addressed my report to him ). This brings my Conn. state total to 31 hoard $w / l 7$ verified \& two reports still out, Overall totals stand at 290 heard $\& 229$ verified. This coming season, I hope to hit the DX trail hard, what with the new HQ-180-A. Until this Fall, 73. HaI Fobie - 351 South Street - Medfield, Massachusette - 02052 A tape recorder has finally been added to the equipment at this den. It's a Wollensak 524 \& it seems to have all the necessary features for work w/DX. It has four speeds from $15 / 16$ to $71 / 2$ IPS, recorde directly from the $R X$ without extra switches or gedgets \& the recording can be monitored w/speaker or phones. Also, the mike \& phono inpute are live at the ane time, which I find to be a handy arrangerent. As I tend to report only those stations heard from a now country or some of my more unusual catcines as a general rule, I can verbally record the date \& time over the program materiai \& then let it run without making written notes. If the unID atation turns out to be one I want to report I can reconstruct the broadcast \& take notes from which to type up the report. This sives reams of unnessems notes for me. Sok now along w/the old Hallicrafters S-20-R RX, HP7 Frequency Standard, \& Heathkit QF-1 Q Multiplier I should be in pretty good shape for the co ming season. And speaking of seasons, what do you think of Gordon Nelson making this DX hobby a year 'round business? I' ve had a mumber of visits w/him since he first told me he was working on such a system, \& I still cant believe the remarizable accuracy of his projections. Terrific! There has been little DXing of late because my set needs new tubes which have to ordered because many of them are old types. It also has to be sent out for realignment, but even so a number of the more common TAs in Spain, Portugal, etc, have been coming in evenings. No audio on the Africans, but several nights it's been possible to tell there is defintely something there. Several nice veriee in since laet report inciude the Vatican, Lrov, \& Lebanon. Baghded also in, but verie lista SW frequency oniy, so back w/another report in hopes of getting viat I want. Not counting the latter, countries werified now stand at 74. . Saul Ash - 910 Meehan Avanu - Far Rockaway. New York - 11691
Cheers for Bill Stafford, \& the N.Y. Yirke. Now down to DX. Loggings since my last Musing are: GBR-900 @ 8:3 Gan on 5/20; 5/41-WKBR-1250 9:03pra. 5/22-WIYB-1250 ©
 MDAK-540 from 1:45-1:48am; CKFH-1430 from 2:Be to 2:8Bam; WHK-1420 e2:06; CFRE-1010 2:31; WHYT-1 20 © 3:01am. 6/7-WCAO-600 2 2:09am; WHDH-850 frcm $2: 35$ to $2: 37$; CKEY590 क 2: 55; WARK-1490 क 3am; WSSB-1490 क 3:03; \& WGH-1310 © 3:19. Veries since my laet Musing are: v/q- KQV WSSM WEAI WSPR WDVA FIRBR TING WFBL. $\quad$ / 1 - CJER CWWS WCOK WIAR. By the way, Fhat happened to the $\sigma / \mathrm{e}$ lis $t$ in the $6 / 13$ issue of DX NEWS? Ernie, do you know if WABC \& WNBC verify? If so, do they verify by card or lettert Thatis it for now, 73 B \& good $D X$ to all of you. (Both verify by $v / \mathrm{g}$, Saul - ERC)

Fovert Bruhns - 26 Codar Valles Lane - Huntington, Now York - 11743
Hi: No TAs or TPs, but here goes: 5/21-WNI in there around midnight EST. I got a verie from it. Here's one I forgot to report - WAEB, in there $5 / 8$ at 7:30prn. That's it from the XX , as F. Nelson would say. Welcome to the NRC, John Bottone and Richard Wood. I received a nice letter from the latter. Yes, Dave S., John is a very good friend of mine, and has been for about five year s. Thanks for the letter, too. WNBC660, said that they'd be going AN MM $6 / 7$ to cover Gemini. I wasn't up, but in you were \& heard scmething on 660 , send a tentative to 'sm. I received a very disturbing report from E. Nelson, stating that WATI, the colleg dorm station on 640 in Famingdiale, I. I. made up the calls FATI, not by FCC allocation, but by combining the worde Agriculturel \& Technical Institutes. I received them and sent in a report; no QSL yet. Anyono have anytining on this? Veries iñ: WAEB WWL KMOX WFTA. 73.
AS THEY SAY IN CARROLL, IORA, "KCIM." MEREP GONVENTION IN MIND." CMDAR RAPIDSE

Hanoy Birthday to Canada today (7/1) \& to the U. G. in three days! v/q- CBA CBPI CBD WHN v/1- IHOM. KPRC - 950 was beard in 1961 presenting an emergency broadcast during a hurricane. I finally got discouraged of ever hearing them again what w/NSPs CBM-940 \& CHNS-960, so, still having a recori of what I heard, w/date \& times. I wrote a letter to KPRC stating my case. In a short time a $\mathrm{v} / \mathrm{q}$ was sent $\mathrm{w} / \mathrm{my}$ last U.S. dime returned! Now to $D \mathrm{X}$, such as it is: 6/14, AM- WHOM-1480 had an ET till 1:05. While copying ther, I got a log on WISM-1480 w/RS rr, 12:50 to $1: 06 \mathrm{~s} / \mathrm{off} \mathrm{w} /$ Lord's Prayer. At 2:00, on $1270 \mathrm{u} /$ at least three TTers, I heard a commercial for a Chev-0lds dealer could this hate been KTFI? (Niore likely KFJZ, now NSP -ERC) 6/21-AM- CJSSm-1220 ANing for a festival, local kN prevented a log. Then, a nice catch (for me, anyway), WHRL$1440 \mathrm{w} / \mathrm{a} \mathrm{f} / \mathrm{ow} / \mathrm{phonetic}$ IDs every 30 seconds from $2: 24$ tune-in to $2: 18$, then an ET till 2:24. I was very surprised at the otrength of WHHL, since no other stations from that area were audible. Despite the fact it was the first day of Summer, the temperature outside was in the low 40 ! ! Thie weok my parents \& sisters took a trip around the world famous Cabot Trail (what do you mean, where is it?) \& saw snow! On Jure 20 ! I was left hame to take care of the ranch \& feed my little bwehter. This kept me busy Next Winter at Acadia my new room mate will have a very powerful radio that his father built, \& I will ne on the fourth floor of a new residence on top of the hill, so some DX should come my way. Andy Ragg - yes, I do know Frark Huston, fe have seen some of hia ni ce Iuropean veries. I paid a short gisit to CFDR-790, They have very nice studios, \& if anyone wants a CFDR CM, write. Have wasted enough space, so "73.

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\text { Sam Johnson - } 190989 \text { Avonue N.E. - Bellavue, washington - } 98004
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After six months, I get another Musing off to the NKC. Thatis not too good, but Illl try to become a regalar muser from now on. I just moved to the Seattle area two weeks ago \& the DX CX are great compared to Dallas. Around Texas the competition forces most stations to $g$ AN sooner or later; but up here almo日t everything goes off at l2 every night, which wakes this area fantastic, even though I can't listen well without a good RX (it's in storage for a week). AN situation- KFJZ-1270 went AN7 recently, SPJ; KCUL 1540 went AN6 exc. MM; WBAPm82 \& WFAA-570 went ANG exc. MN. These are either in Dallas or Fort Torth. KLRA-1010 in Ark. \& KXLR-1150 in Little Rock also went ANS exc. MM recently. In Seattle, KVI's silent period is 4 7am SMs \& KBVU-1540 is off $3-8$ every AM except $1 / \mathrm{i}$ :hen it is silent $2-8$ am. I left Dallas w/a two year total of 443 stations logged \& about 50 verified. The best tations I got were KVI WSAV KORL KABC. KISN KXLY WTIC WVCG ERDS KAPT-NRC WEVR KGMS WVON WPTR WMEX WBZB ELAC WQXR \& CKNW. Anyone who wants the tirref for these, just write. Dallas DX: 1/10- KEFD-1220 test, N.D. 3am. 1/ 26- KRKD-1150 Cal. 4;30am w/CKSA. 1/26- WCAU-1210 6:30am Pa, 2/4- WHVR-1280 Pa, 5:05 am a/on. 2/8-KRLD off for once-a-year f/c. $\mathrm{KNX}-1070 \mathrm{Cal}$., KFD日-1070 logged 1-3am; WDIA-1070 Tenn., CBA Canada 1070, WKOW-1070 test, Wis., WKL0-1080 Ky., WTIC-1080 Conn.; WRAL-1090 id., KHMO-1070 Mo. all logged 3-6am w/KRLD off. Heard but not logged were WAPI Ala, \& EHPE N.C. both $10 \%$. That's 11 now stetions (eight on one frequency) logged that were previously blocked by ons station. $2 / 8-\mathrm{KVI}-570$ Wash. 3:37\% u/NKBN. 3/5-KVOX-1280 minn, teist $2: 05 \mathrm{~mm}$. 5/17-Lightning hit KRLD; WVCG-1080 test, Fla. 5am. 5/2- WBZB-1510 N.C. 5:30am s/on. In two weaks in Seattle, I've logged 48 so fax w/500 as my Sumer goal, which I'll never make. W.B. \& B.D. Bxpect letters. 73 \& good DX. Jemen A. Ieo - U.S. Army Radio Prop. Station - F.P.O. - Seattie, Washington - 98791 Greetings from the Land of the Midnight Sun. My excuse for the prolonged absence from these pages is I sm just coming out of the shock of being sent to this foresaken piece of rock in the Bering Sea. The greatest thrill here is to be able to see the Sitkin Volcano which is about 23 miles from our island. This means one thing, the sun is shining, \& that occurs very rarely around here. Since I have been here, the temperatur has never risen about $50^{\circ}$, but I am becoming aceustomed to it. Sunset occurs here about the time sunrise is occurring on the EC. Our sunset is at $10: 30$ Alaska Standard Time, which is 5:30sm EST. DX is weird, the WC \& clear channel station dominate the dial until about 2:00 in the morning, then Russian, Japanese \& Hawaian stations are the rulers of the dial. All my times are in Alaskan Standard Time as it is pretty confusing to tie to be talking of nighttime DX when the EC is bathod in sunlight. Will thet be all right, Ernie? No reports sent out yet as my RX isn't here yet. I will report more of ten now, though. Best of Summer $D X$ to the guys on the EC, hi. I am open to any correspondence. Till next time, 73s.

Greetings, sweltering DXers, from breezy Mismi Reach, the only dream vacation spot within easy reach of the balet, host to over 20 conventions a weok, \& I'll show you why after this bit of DX: Noted domestice, by frequency, include WDEL-1150 in Wilmington, Del. O. Aam s/on Mus (best bet for Delaware); an old regular here, carrying Phillies gemes eves. Also an unID sr on 1170 m $2: 45 \mathrm{am} 6 / 28$, whof R/c from MOLS-1230 in Florence, S.C. © 12:30am on 6/21. WDXY-1240 in Sumter, S.C. w/ry on RS past midnight 6/27. A good graveyarder was KAYC-1450 in Beavmont, Tex. s/of fialore w/SSB 1:30am 6/21. Also WSSB-1490in Durham, N.C. w/rr - apparentiy AN. And lastly, brand now WITI
 changes also noted. "Quality" foreign DK has improved; find it in back. Now, this is Why Miami Beach is the first choice for conventions: As per Allen Nissen's cusing of last issue, round-trip jet fare between N.Y.C. \& Chicago is $\$ 87.40$ over a distance of 700 miles . At this rate, round-trip fare be tween N.Y.C. \& Miami, at $1,150 \mathrm{miles}, / \mathrm{fh}$ shoula be $\$ 130.00$ - but $i t$ 2snt ${ }^{2}$ ! Too actual price is a low, round figure - $\$ 90,00$ : That's like travelling 900 miles (of round-trip) for only $\$ 2.60$ ! Round-trip fare from Philadelphia ( $1,050 \mathrm{mibes}$ ) is $\$ 84,00$ \& from Boston ( $1,300 \mathrm{miles}$ ) - $\$ 102.00$ ! The se low rates are available primarily on National, Eastern, \& North-East Airlines. Yean - Miand Beach in '66! And accormodations are reasonable, too. No doubt you're all familiar w/our luxurious Fontainbleau Hoteli. Well, here's the story here: $\$ 14.00$ per person per day, double occupancy, includes air conditioning, TV, pool, nightclub show, free golf at a private 18 -hole course, also breakfast \& dimer! Wow!) Miami Beaci: in '66! And who says it's too far? Huh? To those members supporting our cause via Hisings, thanks a million; you won't regret it. But meanwhile, try to be at Cedar Rapids this Labor Day weekend to make your vote count. CON28, 73 s \& support the NRC, by support.ing M1ami Beach in ' 66 !

Ev Johnson - 50415 Street - Mendota, Illinoio - 61342
DX has begn out around here as static has been real bad. Trying to get some of the overdue veries back \& the following results: WVIC-730 after a f/ap, also fiup to WSEM1500 \& a nice letter back. Other veries: WJJJ-1260, WRTH-590, ex-WBBY WSLIV-1270 af ter 18 months. Overdue reports out to MMEG -920 CJRN-1600. I have 149 canadians but just can't get CJRN to verify for \#150. WMAD-1550 heard on 5/6, no verie. WHOT-1330, several reports, no verie. KRUS for third report on $f / e \&$ EFq card sent, no luck. WHOK1320 second report, nothing back. KNIA \& KAPT TESTs, no veries. Total 2.627 now $\& I$ hope for 3,000 some day, hi. I hope to see a lot of you DXers at Cedar Rapids. A fine time will be had as I was at 1955 Convention there. Bob Gorsuch \& Len Kruse are fine hosts. I hope to see Roger Winsor \& family one of these days - hi, Hog. I heard Marv Robbins' report read o/WLBX Sunday - fine job, Marv. I guess that's it for this Mrusing \& will try to send more often. Vacation $7 / 24-8 / 9$. I was headed for Now York Vorld's Fair but doubt it as wifets mother ill, Good DX to all \& do have a Good Sumer. 73s. William Ochs - 155 Prospect Place - Pearl River, New Yortr
Greetings from the second largest hamlet in New York. DX has slowed down here almost to a standstill \& only a few veries floating in. The only nev logging was WOOJ 5/20, 1420, 9:10pm. Some of the veries that have come in are: WAEB WBIC WGLC CPCF TFTC \& Radio Free Disie. Concerning the WFTC report is the fact that the report sent into get a verification was one that gave facts on the announced special program. The letter also otated thet there was to. be another Special early in the Fall. I would like to hear from anyone who nas furtnor info mation on Radio Free Dixie. I have yet neard of anyone who hes feceived a verie from it. The etation operates three hours a week, Friday nights $11-12 \mathrm{~mm}$, is repeated on Sunday \& Tuesday night from $12-1$ am on $000 \mathrm{kc} / \mathrm{s}$. It is free of the official goverment broadcasts. Until August, 73.

Rand Keller - 33 Sauk Trail - Park Forest. Illinois
Hello there. Now that school is out I have a lot of time to DX, that is until I get a job - ugh! Reports out to: KNIA- $1320 \mathrm{f} / \mathrm{up}$, WLIJ- $1580 \mathrm{f} / \mathrm{up}$, F8EM-1500 WLDS- 1180 WVLN740 WHOW-1520 IVOP-4 00 KFDA- 1440 WHHL- 1440 \& NJAK-1460. Veries: v/q- KMRC TMRE, v/fiKCKW \& KXDO, v/1, KWLA, \& WWIX $\nabla / 1 \& \nabla / \mathrm{c}$. MN 6/21, got tests of WABJ-1490-12:15; WHHL-1440 © 2:10; KFDA-1440 2:25; RXE0-1340 © 2:46, EWIX-1830 2:10 (verie sayd this wasn't an $x / \mathrm{c}$ but that lightning had struck their tower \& they were eeeins bow much damage was done) \& KVOP-1400 0 5:15am. Same AM I got SS signing off 12: gam on 890, ideas? Got s/ons of WPYV-1580, \& WSAC \& WOHO-1470, WPON \& WRAD-1460, WYZE-1480 \& WBAT1400. Still an not sure whether I'll make it to Cedar Rapils or not. 73.

Well, Suntmer is finally hare! CX are horrible, but I still have not given up bope. I just finished my loop - what a relief. Before, all I had was a 100 longwire, which seemed to pick up every conceivable signal \& dump them on the graveyards. Back to the dials, nevf logs in EST are: 5/31-WAQT-1570 © 12:48-1m. 6/1-WCYB-690 @ 7:34-7:45pm s/off. 6/5-WPDX-750 @ 7:36-7:45pm s/off; WIAR-790 e 8:28-9)30pm; WIP-610 o 8;32-8:46; WHEN -620 8:47-9:02; WWSW-970 9:12-9:20; VIRBR-970 9:18-9)30; WSLR-1350 9:49-10:01; WSPD-1370 10:C8-10:20; WAKR-1590 10:36-10:46; WDRC-1360 0 11:54pm-12:C4am. S/6- WDXR1560 ल $12: 17-12: 46 \mathrm{~mm}$. 6/12- WHK-1420 ~ $12: 36-12: 47 \mathrm{man}$; WHIS-1440 12:47-1:03; WFNC-940 7-7:18 pm; WSAY-1370 8:25-9:14pm; WFEA-1370 8:27-9:11pm. 6/13- WESA-940 气 6:15-6:39 pm; WANT-990 6:56-7:05 Fm ; WBRJ-910 7:42-7:59 Fm . 5/14-WTRY-980 3:04-3:18Em (VRC was off). I graduated from high school on $6 / 15 \&$ bright \& early on $6 / 16$ my folks \& I left for Miami to see my grandparents. Sorry I did not get enough time to meet some of you gays in Miami. Miami is GREAT! After sponing six days in Miami, we went up the coast to Porpano Beach to enjoy the sun \& ocean. By the way, the Sumer rate日 are low; for
 the Miami axea I did some DXing on my six transistor RX. Here are some of the better catches: KRLD WABC WCAU WTMA WDAE WLCY WRBL WBSC WEWF \& FRDN. Following Ron Schatz\% lead, I called the Goverment Printing Office about the FBIS log, "Brcadeasting Stathons of the Torid." They said the book comes in four volume costing $\$ 2.50, \$ 2.50$, $\$ 2.50, \$ 2.25$ \& that $2 t$ won't be on sale until late Augast. I magine the $\$ 2.25$ volfme Ron was talking about is the BCB volume. If I've got my wires corssed, will someone please tell me? 73 \& Miami Beach in ' 66 !

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\text { Ala liorrimen - } 6559 \text { Wontrose 8troet - Alexandria, Virginia - } 23012
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It's been some time since I have been represented in Musings. Here are recent loggings 4/27-WJJI-1440 Niagare Fal 1s, 1:30, PoP. 5/7- WGOE-1590, Richmond, © 12:33am, ET. KWPC-860 The catine, Ia. 1:31, on for floods. 5/10-WNUS-1390 Chicago, (3) lam. 5/12-WCVL-1550 Crawfordsville, Ind. © $8: 30 \mathrm{pm}$, followed by WCTW-1550 New Castle, Iith. © 9 pm , both u/CBE. 5/15- WFBR-1300 Baltimore, DX heard very well. 5/17- WBEQ-1340 Augusta, Ga. @ 12:20m, f/c. 5/24- Ls10-1030 Buenos Aires goode lam, 5/30-WKYe-1550 Bristol, Tenn, \% 7:20pm. 6/16- WONT-1280 Defiance, 0. © 12:25em. 6/19- WTTI-1530 Delton, Ga. ET - 12:40am, verie says now on RS. 6/20. WABR-1440 Winter Park, Fla. 2:30, AN. What is night powerf WANV-970, Waynesboro, Va. at 5:10m. 6/21- Kansas morning. KGMO-137 Dodge City 0 1:30 \& KANS-1510 Larned © 1:47, both on late for floods. 6/22- Ernie's favorite, WWRL -1600 NYC © 1:47am. New WHRN-1440 Hermon, Van w/day EI © $1: 30 \mathrm{~mm}$, using 250w, 6/26- Three now Perna. stations w/Phillies BB, WLBR-1270 Lebanon e 12:30am, WREU-850 Reading @ $12: 45$ \& WCOJ-14\& Coatesville lam. 7/2- PWBZ- 1360 Vineland, N.J. @ $11: 15 \mathrm{pm}$, $\mathrm{f} / \mathrm{c}$. Quite a fow new veries. They are v/G: PJD2 WOKJ WIEN WRDN Radio Veronica" Vilnius-1106 Petofi-1187 Timisoara-755, WFBR Hioscow-1115 Lvov-935, Grenada-535, WRCV-WMAQ WCAU WSIZ WPAL WAMY WXTR WLBE. v/1- KOZA WMYB HOS2Z KCX KWPC WCTI WBEQ WAN
 $\nabla / \mathrm{cm}-$ WPAP for $3 / 62$ report. $\mathrm{V} / \mathrm{pp}$ - WRSC, $\&$ a decal from WKKO. Also sent reports to previothy horged but unverified WHYB-620 WKOK-1070 WAVA-780 WSLT-1520 WGET-1320 WMBR1460 WHOT-1330 WSAN-1470. I now have 625 veries \& 50 countries veriffied. Still no verie from ITMT. Also notning from KAPT KNIA KHOM TESTs. I am now making plens for the convention. If everything goes OK, I'll be there. A few more veries, $\mathrm{v} / 1-$ WVBZ WMET. $V / \mathrm{c}-$ WCOJ. Well, enough for this time. $73 \& D \mathrm{DX}$.

$$
\text { Roy H. Millar - Eox } 6 \text { - Marysville, Washington - } 98270
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Eello: Only logging since last report was on $6 / 11$ when $\mathrm{KXU}-830$ IDing as located in Er erett, Was'i, was logged w/good signal from around 9 pm until $\$ / 0$ ff $10: 59$. Also heard on a few subsequent occasions. Only verie is from CKOY-1310. We were in British Coluribia over $7 / 5$ weekend; noted w/interest that CKPG-550 says neoon 10 kw . n . They sure need more punch! Also noted the 1240 Williams Lake, B.G. relay of "Caribou Fedio" (CKCQ-570) using call of CKWL. I coulun't noar the littie flea-powered IPRRTS of CBU o my transistor even when in tho town they were liceneed to; made me feel pretty good of logging sone of these down in Washington State! Say, that "Tyndall Survey" in S/12 is sue was really something! I'd like to read detaile of some of thoser re ones sometim Hank, such as Gilbert-Filice Is., New Hebrides, Solomon Is., China, Hong Kons, Foumesa For myself, I shall continie to list Sarawak as verifiod as they were veried prior to beccning part of Malaysia; note Hank lists as East Malsysia in accordance w/recent country list. You still need Macau, HT? And Vietmam, too? 73.

DX fair for this time of year, bat the big nows here is a new HQ-100-A to replace the S-120. The Th really seems like a good RX, Itm gradually leaming how to do some real DX w/it. Some DX was loged while the HQ-100A \& I were getting acquainted, mostly since July. 7/3- KIOE-730 Kansas good ec 6:35am but so on faded. 7/4- KOH-630 Reno, w/ loop, tough $\mathrm{V} / \mathrm{KFI}$ splash $12: 05 \mathrm{am}$. KVNU-610 Utah 12:3 Oam, KTSN-1380 E1 Paso 12:47; KSRV -1380 12:52am. $7 / 5-2 \mathrm{M}-\mathrm{KDBM}-800$ Nont. TTing 2:30am; KLYQ-980 Nont. TT 2:38; KVOY-1400
 1310 Indianapolis fair e 4:20; WHK-1420 Cleveland good e 4:27 but w/bad fades; WAKR1590 fair but mostly ateady around $4: 50$; CBII8-1180 my first Chilean vary good Gam but w/oceasional fades. KKAM-1350 Colo. 6:05am: KMN-1390 N.M. w/program in Navajo tongue; KCUL-1540 Th, Worth.w/good signal 6:42; KYMH-560 Ariz. 7am s/on. KABQ-1350 Albuquerque 7:01 s/on. The loop was a tremendous help in logging most. of the above. I enjoyed a visit by MRCer Tom MeNiff over the Fourth of July rolidays. Tom will attest to those logs of $7 / 4 \& 7 / 5$, as we did about seven hours of DXing those two days. Tom \& I drove to Sunnyrneed, Cal., home of ex-NRC member Don Erickson, where we compared noted on DX in that area. All in ail, the weokend was"one of the most interesting in some time. Rich Heald, how about a latter from you, if I donlt get around to writing first. 73s. 30b 3 wier - 385 West 20 Streat - Holland, Miching
Time to report again. I have done a lot of DXing, so here goes, 6/4-WIOU-1350 at 7:32pm/ 5/5-WILS-1320 4:13pm w/rx, WYLO-540 6 4:34pm w/pop mx. 6/8-WFDT-910 9:34 am w/the Tod Johnson show. 6/9- WKOW-1070 3:27pm w/recorded mx; WAUK-1510 $54 \mathrm{pm} w /$
 CBE-1550 0 2:20am w/ cI mx, KOMA-1520 3:32w/re (I heard they didn't verie. Anyone ever get one?) KSTP-1500 @ 2:46; WOPA-1490 poor signal, WING-1410 © 3:13am W/2Y, WRIT1250 a $3: 47 \mathrm{~W} / \mathrm{Cl} \mathrm{mx}$, \& WOW- $590 \mathrm{w} / \mathrm{poor}$ signal. I also heard a Canadian station. I couldn't get the 17 . It often mentioned Larry's Music Center at 948 Danort. It was an round 3:06-3:30am between 1400-1450. The first two letters were GK-w. Any ideas? $6 / 23-$ WLIP-1050 s/off@8:30 mm . 6/25-WKYC-1100 a $8: 49 \mathrm{pm}$ w/rr. It was close to 1100 , from Cleveland. Maybe KYW changed its call. Veries: WGBS WONE WILS WYIO WFDF WKON FIAUK WKBN CBE KSTP - WING. I would lize to hear from some of you who can spare the time \& will wiste to a ratner poor DXer. Well, that is enougn now, see you in the August issue. $76 s$ good DX.

Ko: Butterfiold - 624 Arthur Averae - Plymouth, Michigan - 48170
Hi gang. DX has been good lately w/the following log additions: 6/2- WAPL-1570 $8: 16 \mathrm{pm}$. $6 / 5-W C I T-940,4: 35 \mathrm{~mm}$. WERK-990, 4:54 m. XWNT-1580, $8: 40 \mathrm{pm} .6 / 14-W J M I-12404: 10 \mathrm{pm}$. $6 / 15-$ CJLR-10SO FF (WRCV off) 1:34am. VOA-960, QNH unk, 2:2Cam w/Breakfast Show in EE WGEN-1500, 2:45am r/c. KXGO-790 2:55am f/c, WNKI-1480, $3: 55 \mathrm{am} 4 / 0$. WSHR-1480, 4am s/ on w/SSB. WIBNO-1520 $5: 10 a m \mathrm{w} / \mathrm{SSB}$. WCLM-1570 6am s/on w/SSB. WCMM (ex-WTOL) 6:02am s; on. WITZ-990 $8: 15 \mathrm{pm}$ s/off. 6/19- HOSz2-645, $10: 45 \mathrm{pm}$, only $S 4.5$ on peaks. $6 / 20-$ KGNO-1370 o/u WSPD w/f lood reports. EWKY-1150, 1:35sm r/e w/IDs every minute. Veries have been as follows: v/q-WHGR (Mich. \#64), Redio Monte Carlo, 3aMa-1466, for country \#27 QSLed. A sharp QSL picturing the towers \& mountain backdrop. V/1- WESA WAPL WCIT WERK WMKY \& TISRFB (Costa Fica \#2). Totals stand at 798/75; Tonight is 5/2il, MMi, Sunday nicist, so I expect to DX AN. I will have a job at A \& $P$ soon \& hours are 10:30 m to 7am. Ugh. What's left for DX? Mell 73, \& will see all in Aughat. 73. Paul H. Henning- Box 133 - Hartford, Tisconsin-53027
Long time, no Muse. Only ix new loggings since last report: WIRE-1430 WHK-14z0 WING 1410 WKLJ-1330 KLRA-1010 \& KYW-1060. Twelve reports are out. Latest v/qs: WCFL WBFB WIRE WING WCKY (after three months). $\forall / 1-$ WHK WROW WKJG. Totals up to $92 / 45$ atations \& $17 / 15$ states. Project for Surmer is relogging quite a few stations for the purpose of getting QSLe. Unfortunately, Fent we able to make it to this year's Convention, but how lbout having the ' 65 shindig in that world famous town of Hartford, Wis, hipm Watrie Heinen - 126 Linwood Avenue - Orchard Fark, New York - $1412^{7}$
Big news around hese is WYSL-1400 is of f AN. DX MM 6/Z7-28: WFYhJ-1390 © 10:20pm. WHHH -1440@10:30. WATR-1320 s/off 11 mm , mentioned AN exc. MM. I believe I heard RLMS1480@1:40 f/c-TT. WCPO-1230 3:07. WDAS-1480 s/on 4 em, w/WHOM $\mathrm{s} / \mathrm{pn}$ in background.
 in Euffalo $i$ saw his EX which is quite nice, even better than the Super-Pro. Veries since last inge: $\nabla / q$. WVKC- 1580 for $f / c$, says two tower DA, WGX -810 uneignod $v / q$. WIBW㯭解


Greetings to all Surmer DXers? While school is over for most, it's not for me. Six days a week from $10 a m$ to noon $I$ 'm taking health in Sumner Sohool. I'm doing this to lighten my siked for next year so I can take several extra rasic courseb. GBM veried my second report $w /$ the regular CBC network QSL. I was very happy to be able to crose CBM off my "non-veried" list, because some DXers have had trouble w/them recently. And, as if the verie wasn't enough, they returned my dime \& sent along several copies of CBC Times. Then the following day, I received a very friendly \& informatige two-page letter from Mr. Jack Busby of Audience Relations explaining CBuls verification policy. On the surface it would seem similar to that of ayy station - tixe, date, frequency, details of program, reception CX, etc. However, the problem is that many of CBIIs programs are also heam simultaneously on other CBC affiliates. Mr. Busby said mary rem ports are not verified because they do not positively prove that the station heard was CEM. He said DXers should listen to station break announcements or send tape recordinge (7/5 signal track) of station IDe to prove their receptions. Late DX here: 5/29-CKOM-730 1:50-2:15am in nicely. 6/2-WPIC-790 8 pm s/off o/WTAR. 6/9-WDXR-1560 1-1:30 am very strong \& in the clear. 6/15-WLAN-1390 12-12:15am. WISL-1480 12:20-12:30 w/TT WEHY-1440 1-1:02em s/off w/Dixie. 6/17. WCLS-1580 11:45-midnight. 6/18- WAFG-900 12:10-12:15em w/TT. Recent veries: $7 / 1-$ EXEO WFND WBCM WSME WORX CMCA FDOW WNYC WIDD \& WSWW., v/q- KOIL WVPO TIRICA CBM XEG XRNO WYDE WSLR \& Radio Belize. Believe it or not, this started out to be a short six or seven line Musing! I hope the info about CBM will alp someone. All for now. 73. Dave Schmidt - 44 Green Lane - Green Ril ge - Chester, Pennsy 1 vaniag 19014 Hiya guys. I am sorry to say that I made a very $B A D$ mis take in writing a lettor to Roy Millar in asking him if I wanted to trade veries. Noy \& other Pa. DXers, Im sory but since I'm new to the DX field, you can see why. I promise you, I've made a fool of myself \& a mental dope \& now I'mpstarting to wise up \& I tirsw out those unn extras. They came by means of $\mathrm{f} / \mathrm{ups}$ sent too soon \& see what kind of trouble you get into! i promiee, no more of this stupid mental uprisings will happen again. Please, no commente. Now to DX \& other various junk. 4/12- John Thompson \& I went to see Alex McNeil \& Dave Welboum up in Swartmore. Great time! 4/13-Some DX in asm. I wrote giod reports to WEET-1320 WBAB-1440 \& WLCY-1380. Sarne day, Al Mi ssen from Fort Lee came 129 miles to $s 00 \mathrm{me}$. I promise Allen, I HAVE to come up \& see you for coming down here. laybe toward the end of July. I'll call to make sure you're there. Verie totals up to $161 \mathrm{w} / 32$ states'w/thes4 added up till $6 / 44$. Thoy are WCLS WPGM WJAR (B.I. \#5) WCTR WRTD WRAN WRDW (back in sie daye w/SC), bunch of CMs ficm WBTS test, no verie. but $f /$ up sent, $4 V E F$ WADO (Great Big One) WRBC (Miss. \#l \& state \#32) WWIN-pp WIKJG, \#5 reject from WJAT-test (wasn't they, anyhow) KSTp wNUS WAAT \& finally CHNS for province \#6. Does anyone know if CKDM-730 sends backf Call change; FPGM-1570 in Danville Pa. is ex-WBDS. The car radio is holding out quite well \& is better aince I built the powor supply. Ask Allen Nissen how selective it is \& see for yourself but the low IF makes images louder but toe tunable wavetrap I nave sent in makes a lot of help. I car. tune the images out while the signal strength comes up. At least 2.5 S unites. Well, I've gotta go \& please forgite my $s$ tupid mistakes \& watch for better whsings from me. Please - I ask - no comments. 73s.

Dave Doswell - G420 Rolling Hills - Fort Wayne, Indiana-46804
Yippee for Lafayette! Two weeks after I sent away, my HA-230 hit came (actually the KT-340). Itm disappointed w/the Q-multiplier, but \# was oxpecting too much probably. Everything else is 0 K w/it. I've got a preamp (it's fixed now) \& I'm trying to find out how to connect it to the ET-340. Connected w/my S-120, at lest I could get WWVA1170 u /WOWO. On the KT-340 WWVA comes in u/o WCWO without preamp or Q-Multiplier, so I'm anxious to see what I'll hear next Fall w/these accessories. $7 / 9$ I picked up a Philco model $38-4$ at the Salvation Army for $\$ 1.50$. All tubes light up except the 6K7 which is busted. Tuning dial shows 14 stations, all on different frequencies today except for WIND-560 WSM-650 WLW-700 \& nonexistant WENR-S70 \& WTAM-1070. Thisfradio is about 1935 vintage, I suppose. If anyone has any info on it I'd appreciate a letter: $7 / 5-$ MOAI-1200 s/off lam, then begen testing $w / 5 \mathrm{kw}$. Sitting on 1190 I got somes voice, but that might have been WOAI. WHAM-1180, KSL-1160, WAKY-790 was testing 息1:40. Announcer on WESW1480 said some thing about "serving you people until 12:00 (noo: or midnight?) $7 / 7-I$ got WHAM u/O WOWO w/WOWO-type IDs around 11 pm. only new logigings are:


DX here is at an absolute Sumertime Standstill. Static from tropical atmospherics \& thunderstorme makes good DX all but impossible. The only new log is WHKY-1290, Hickory N.C. A 4ami s/on. No new veries have been received lately, either. I hope everyone has a great tire at C.R. this Labor Day, \& will start making plans for NEXT year's great Miami Convention. While on the subject, I want to stress some important points concerning the suitability of Miami for an NFR gathering. First, Miami is one of the most easily accessible cities in America, w/the thi rd bysiont airport in the nation. It is possible to get nonstop jet flights from every large city in the country, even as far away as San Irancisco or Denver. Since routes to miami are so necvily travelled, rates are lower tizan to other cities which are closer but lees frequently isited. Second, wiami is Anerical greatest city for Conventions, both large \& small. The city operates a free, \& highly efficient, convention bureau, which plans all details of the convention w/the organizations' repersentatives. Accomodations are of course tops; thi ri many interesting side tripe are possible to add pleasure to the trip. The Florida Keys are near by; Nassau is only $\$ 27$ away, round trip from Miami! Remember that every convenence for the touriat \& traveller is available in abundance here; this is a city designed to cater to the dut-of-towner. Of course, tours of Miami radio stations (and possibility of the VOA Marathon installatiod f will be arranged. And it goes mithout saying that members will want to bring RXes to sample some real tropical DK. Ron S. \& I have received much support from the membership for Miami in ${ }^{\prime} 66$, \& we feel that no othor city has enough serious-minded membere who are willing to work hard to produce a really top-notch Convention. I hope all of you who visit Cedar Rapids will consider these facts when the vote comes on next year's Convention city. I will alinost certeinly be in New Fork by the time you read this, so all mail should be sent to me in wiami after Labor Day. WGBS-710 now NSP, last three MMs. WIRK-1290 Wesit Palm. Beach now announces ANT but are hardly ever heard here after SS. 73 \& good DX \& Miami $163!$

> Ross Hansch -(visiting in) Konora, ontario

Here's the report on Canadian listening I promised last month - but what can I say they're all there! Every station within range that I tuned for I got, thoughr was badiy handcuffed by not taking something other than the Medium Wave Guide", no city index, no names of cities u/state index (though alphabetical), \& no alphabetical index. Even Whitef s pitiful excuse would have been more help. We left $6 / 17$ for Yello:ybtone, noted the big signal of KELO \& WNAX through S.D. \& listened to tho se hard to hear Wyomans, if you'd see some of the antennas \& shacks underneath you'd know why EwYO, KROZ, Sheridan, at Buffalo, over the Bighom Mountains ( 60 miles of them) to Morland \& KHOR, The road was blocked by a rock slide no we had to go as above (I skipped a line, Ross - soryy). KRTR \& KTHE in Thermopolis, KODI in Cody, \& EPOW in Powell. Foke up in Cangon Village 6/21 \& couldn't hear a aingle station on the transistor radiol The more powerful Euick car radio at least brought in a WX report. Made a short westerly trip from west Yellowstone into Idaho \& had the big signal of KID w/us for hours, \& not mach else till we got near Bozeman \& KXXI KBMN KGW, Butte, Billings, Great Falls, Helena, etc. coming in w/varied strength as we headed for Glacier where the band was full of Al bertans \& not much else. Througn Waterton Lakes Park, stayed at Pincher Crpek, \& took a side trip to B.C. through Crowsnest Pass to Michel \& Natal, where one of the CBC robots was heard on 1500 or 1510 , Iistened w/interest to CEEK-570 Kkw . Cranbooria, B,C. all $A M$, then headed for Calgary. Stayed right naxt door to CFAC at the flry Lorne Motel" on the $S$ edge of the city 2 highly recomend the place. Tr ied to locate W. II. Gant, the original owner of CFCN, but was told he had probably gone $\mathbb{E}$ where they tought his son had a station - arybody knowf Listened to the big signsl of CHAT, Medicine Hat, \&
 ible - how corce? Was suxprised at how sloce we had to get before haring CFRY Portage la Prairie, but could atill hear them in Kenora. Listening here is disappointing due $t$ a slight line noise \& thunderstorms, but all Man. \& N.D.s logged. CJBLKenora, CKDR Dry den a poor operation in the busy \& prosperous (?) Lake of the Woods axea, contrested w/ the quite good CFOB Ft. Frances. Looking back on the listening therets sure lote of pitiful operations, fast buck, shoestring, low grade rr, poor announcers, captive audiences - it worrien me. Could listen to WKON Medison mest every night, but WISA has KNOX Grand Forks N.D. to fight. © U in C R.
IS THEY SAY IN CBC*LAND - CBA, CBR, CBT, CBF, CBC - Come By Air, Come by Rail, Come by Train, Come by Eeot, Come by Car - cut CONE - to Codar Rapids this Labor Day wesikend!

July 17, 1965 due to training, Iiberty, etc. fowever I do plan to do considerable DXing once we get back on the Atlantic Ocean on the way back to the States. I have heard AFRS-Athens, $1580 \mathrm{kc} / \mathrm{s}$. \& AFRS-S zmir; Turkey- 1590 (7). I have heard Radio Luxembourg very frequently, but not sute of the $\mathrm{kc} / \mathrm{s}$. Also I've heard many BBC stations, Otherriee, not too
 being in the Boston area. I have just completed a list of all the NRCers (names \& addresses) by tates, so andone wanting the names of NRCers in their states, otc. just write. I ara looking forward to meeting the two now members in N.C. when I get back in July. \#aire any of the NYC arsa members over heard of a DBIT, Bay Short, L.I., ardund 10/517 (How about WBIC-5407 -ERC) Also a WMMP, Unica, N.T. in 163 . I waruld like to know the nesy call letters of WRMT if there was such a station. Also is R.S. Golder, N.Y.C. still a member of the NRC? Looking forward to meeting some more of tine NYC \& NJ members this Sumer as most of my leave will de gent in N.J. Thanke to R. Johanne for the 164 DX NWMS. I wan masing several issues due to much traveling around. Fell, that's about it for now 20 will s/off \& say keop up the good wori as I enter iy fourth year in the NRC. T3s. (How about Mond $8 / 3$, say 7-11pmor so ? Others, note - BRC) Don Eggart - (Visiting near) - Roxboro, N. C.
Hi $y^{\prime}$ all. Thought $I^{\prime} d$ check in here w/a Musing. $I^{\prime} m$ spending the balance of the Summer here in Roxbore, which is about 30 miles $N$ of Durhsm about 150 miles from the ocean. I'm worting on a tobacco farm earning \$\$ for the convention, \& D.D.Dogveli \& I hope to see ytall there! Here's my last DX from South Bend: 6/18- EWVY-1470 = 12:56am TT o/MMBD. 3/19- KCNI-1280 © 1:25 W/ID on TV opunID, KGNO-1370 Dodge City, Kan. © $2: 0 t$ w/fiood emergincy O/WSPD. That brings total oogged to 642. Ae for DX here, I haven't really had the time to spend on it \& the CX have been terrible as we have had thunderstorms almost every evening. As far as I can tell there are 67 tations hearable here in the daytime. Most DX are WBT-1110, WRVA-1140 WSVA-550 \& WADE-1210 in Wadesboro, NC. Local WRXO-1430 has WIDs just like WOWO, \& I would eay thgy along w/other emell stations here advertise more than any other atations I nave over heard. It would be no trouble getting loggable matter for a report on any of them. In what little listening I've done at night here's what I hear: $2 N S-1540$ is usually o WPTR, WPOP \& KQV fight it out on 1410. By the way, I was listening to KQV the otner MM when they wore AM \& the DJ said they would be AN again ondiabor D*s. On 7/1 ardund Bgn EST I heard three Ky. atations s/off: WPFT-960 WRSL-1520 \& WAXU-1580. Guess that's about all this time. I hope everyone had a cafe \& scnowhat sober Fourth, 73 \& DX.

This ism first Musing in DX NEWS since I joined way back ini2/64. That's pretty bed, but I hope to be a bit more regular from now on. Right after New Year's, my RX, an NG183D, went dead on BCB \& three Sp bands, so my DXing was nil. It will finaliy be fixet by $7 / 1$, so I hope to get back at some DX again. It's a fabulous RX when it's working \& the DX was great while it lasted. I did a little DXing on the one band that works ( $1.6-4.0 \mathrm{mg} / \mathrm{s}_{\mathrm{o}}$ ) \& I was quite surprised at the DX on 90 meters. This wouldn't interest BCB DXers, but I thought it was interesting because of the low muber os nunspots this year. I might as well tell a little about myself, since there are no DX tips. I'm 18 \& just graduated from high school. Ny equipment is the सC-183D, Heath Q-minitiplier, homebrew calilibrator, 2501 longwire elevated 50 above ground in a NE, SW direction, \& \& $\boldsymbol{t}^{\prime}$ loop. I also nave a ten transietor AM, SW/Lill radio, wrion I've done DXing on. It picks up Radio Americes, Barbados, TWR, Cuba, Honduras, El Salvador, Nexico, \& is quits sensitive to domestic DX at night. Itve been thinking abdut getting a Joystick. I appreciate heaxing frcan: anyone who has one. I'd like to know how they work on BCB. Alst like to have some DX by rext-report. 73 \& good DX. (Welcome to the NRC, Larry, \& we also hope for fine DX from you in Wusimg! And what-theneck is a Joystick, Ai -ERC) Andy fuge - 16 Lake Breeze - Pointe Claire, Qusbec
New veries are WJTO-730 CBZ-970 CSABO2-1061 WDAD-1450, Dick Cooper: FDAD verified my skimpy report frmediasaly w/a $\nabla / 1$ from Dyle J. Miller, CE. DX: $3 / 27 \rho$ CFOXpl4r0 not AN SM but s/on E:5wam, at least on this date; WJTO-730 RS 5301-5:28. Several weiks ago, DX NDWS credited CDXC for hearing WIND 900 ; this was only tentative \& not definite. I will know Iny Convention attendance pqsaibilities in a month. Right now a flying trip looms as extromely probable. 73.

Me again! Iong time, no roport! I'm back from college (in Missouri) \& had hopes of getting in some $D X o / t h e$ summer vacation. Instead, I $I_{m}$ working six days a week at a local stell plant. Listening a little in early June I heard a test one NMI fom WISL1480. It was around lam EDT, but I cen't find the info, which was recorded on the back of an envelope, hi. The AX has been acting up. Eeginning about four weeks ago, \& it haen't worked satisfactonily since. The trubes check out $0 K$. It's about due for an overhaul anyhow. I'Il pass thiss slightly dated info on for what it's worth: $v / 1$, CMI, WBRN-1460, Big Rapids, Mich. 49307. V/s is Gamet E. Zimneman, CE. V/l, KPDV-1340, Hughes Bldg., Pampa, Tex. 79065. John Callarman of NRC is NX Dir. \& v/s. V/c, WFLI1070, O'Grady Drive, Chattanooga, Tonn. 37419 signed by Joe F. Potut. A big welcome to Jim Neff \& Wayne Heinen, two new adiitions to the Buffalo NRC clan. Recent phore calls were to Ray Rdge, (I have the missing bulletin) \& from Wayne H . who had been iearing an outlaw XR ardund $1200 \mathrm{kc} / \mathrm{s}$. I have yet to hear them, Wayne! One other piece of info. The Westinghouse-NBC shift of KYW/WRCV has been completed. WRCV-1060 (NBC) is now KYW (Westinghouse) in Philadelphia. EYW-1100 (Westinghouse) in Cleveland is using the call WKYC (NBC.) Up at Syracuse U. the first week of June tp pick up my sister I looked up member Kuss Edrrunde, but he was home for the weekend (so I was to 2d) but would be back Monday. Dia you get my note, Russ? That's about all for this fiusing, so I'll say 73 s. Stephen J. MeIntire - 2225 Searle Street - Des Moines, Iowa - 50317
I have done quite a bit of DXing since last issue, 16 new logg. I lost the date on most of them but here goes: 6/11. Noted both WCAL-770 \& EXGC-790 in the norning around 7. EXGO is my first from N.D. $6 / 12-\mathrm{KDEY}-1300$ noted tasting. It was way o RISAI but QFM nade it difficult. Also KSAL-1100 12:37-lan s/off. o/li3-New loge were KEWI-1440 WMED-1470 FITTC-1280 KYOX-1280 WOOD-1300 test. S/18-19. Noted both KGNO-1370 \& IKNMR-92C AN for floods. CREAT catch was KOLE-1 340! This was caught on "KRNT s/of $f$ skip." Amazi ngly clear. Oops! I forgot WAVE-970 on 6/16. 6/27 (I think) - CKFM-980 \& CBM-940. 7/4- I took a break from reading for Summer school term paper \& got chum-1050. DX will be better here by next issue as I am going to buy a reconditioned HQ-100 (Thanks again John for the info). On the local scene, KIOA had been sold to the owner of MIFL and WIPE. KSO is rr only after 7m now. A pile of veries: v/l- FIKBH. v/q- KMA KOA KDKA WBZ WAVE KVOO WTVL KAAY (no f/up!) Dave Scrmidt: I have the slopping local problem too. KSO covers 1440-1480 completely \& comes up on the dial in various spots all over. The only thins I can do is tune elsowhere \& wait for their s/off. I will make it to nearby Codar Rapid (Iowals second city, hi) but places like Miami are just too far so I'll skip 166. T3 from KIOA Country.

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\text { Phil Swingley - } 316 \text { North Jefferson - Nuncie, Indiana - } 47302
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I thought it was about time I Mused again. DX hasn't been too good around here, but here's what I've got: 5/6- WAYK- 1500 @ 8 cm . 5/12-KDTH-1370 @ 1:303m. 5/14-KFJB-123C 2:15am, 5/17- WIDD-1520 12:05am. WOOD-1300 $21: 05 \mathrm{~mm}$. 5/24- WJIM-1240 O 1:45.
 o/21-KXEO-1340 2: 2:45am. 6/22-WISE-1310 2 12:21am. WHBC-1480\%12:40am, IDed at 1. WTAX-1240 $31: 23$ am. S/24- WCHB-1440 12:50, RS. KFGI-1430 2 1:50am. WJFG-1430 2:07 am. WCMT-1410 $2: 40 \mathrm{Cam}$. Latest veries: WMBR- $1460 \mathrm{KRGI}-1430 \mathrm{WJFC}-1480 \mathrm{WRDW}-1480 \mathrm{WSIZ}-$ 1380 WARU- $1600 \mathrm{EDTH}-1370$ CHLO-680. I doubt if I'll make it to Cedar Rapids. I'm not sure yet. 773 s . Randy Kane - 36 Harvard Street - Malden, Massachusetts - 02148
Hi! I'm a new member, first Musing. I'm 14, the RX is a Zenith R-3,000-1 Trame-0ceanic. Totals: 376 heard, 37 verified. Best DX: Redio Senegal-764. Now to log ings: 6/15- WEXT-1550 7 7:14pm EST, WPAC-1580 $27: 25 \mathrm{pm}$. $6 / 21$ - A mystery. On 960 2 12:552:17, heard unDD tation announcing as Ereakfast Show, VOA, Was hington. MRy-65 liste no VOA outlet on 960 . Relong 6/26, Broakfast Show to 2:30 VOA s/off, then AFRIS programs to $3: 30 \mathrm{~mm}$. Chacked $w / \mathrm{SFF}$ on 5975 (VOA) \& 6125 (AFRTS). This your station, ERC? (Yes, but no answer from VOA, Washington - Miami Beach Eoys say itls ZFBl, Bermuda-ERC) Also on $5 / 21$ : XBWZ-1190 \% 3:29am; Tick-Tocker (what are they?) otrong on $1190 \& 1200$. WIVI-970 C 3 am . 6/26-CKTS -900 © 11:06pm s/off. Noted call change - KYY-1100 to WKYC. o/28-WING-1600 w/l1:13y ET. 7/4-KRLD-1080 DX e Lam w/loais of QRN. 7/7-CHOK-1070 © 4:02am. Recent veries: KYW WBAL VBT WCAU WOR WSM. Ermie, whats the best BCB station list? WRH-65 BCB list is incomplete; White's Radio Log lis ts only U.S. \& Canadian stations. (Vare Jones Log; new one soon to come out -ERC) Any lonely DXers around


Gordon Telson - 19 Irma Avenue - Watertown, Mas sacmusetts - 02172
Some very interesting happenings around here lately, mostly connected w/the 220 project. On the basis of the EZO predictions, I've been attempting to log some of the $S \& E$ Africans that should theoretically be heard only during our Sumer. During the last fow weeks I've repeatedly hears South Africans on 1286 \& 764 , Conakry-1403, \& Dakar-1304. I'm hearing an unID Weat African on 1286, likely Taounde. Weak Central or East African on 764 probably is Blantyre, Nairobi-863 occasionally shows up right after s/on but signals are still miserable. Most intriguing mid-Sunmer African is the one signing on around 10:27mm on 728. Computer says both SABC \& Uganda are possible at the time; while both stations sked s/on 10:30pm, only one carrier shows on the scope. Calculated bearing for SABC (Capotown) is $116^{\circ}$, Uganda is $96^{\circ}$. Best DF bearing on the unID is $94^{\circ}$ so naturally, suspect Uganda. Observed fadeout time of unID chacks well w/expected time for Uganda adso. Mozambique continues to bi beard a couple of nights a week during July on 737 ; Barcelona is almost gone at $11: 19 \mathrm{pm}$ when RCW throws carrier on; never would have lozged Lourenco warques without the knowledge tat thay should only be heard during our Surmer. A fair rumber of Europeans still being heard in July but oniy those expected from E2O considerstions (e.g. 737, 728, 809, $682,7=1$, etc.) RNE station recently noted s/on early (before lome so beware when trying for Afrioans, hi. Recently got poorly worded reply from Peking for spring reception of 1000; QSL not positive enough for me so still no China logged here. Unique experience last week when I finally got to visit Hank Tyndell, Mr. BCB DX." While enjoying the wonderful bospitality of the Tyndalls, I went through Hank's records \& copied details of many of $h$ is unique foreign loggings. I've just finishod checking this data against the predictions of E20 in an attempt to determine if EZO predictions are sunspot variant as presently formlated. With the exception of a couple of stations 'probably incorrect data on QSL) everything checked very well. I wish to express my thaniss to HTY for allowing me access to this unique scentific data. Much interesting propagation data is to be found in the files of NRC nembers, data that is unique. More on this next time.

Gurtis D. Engberg - 80 Concord Road - Wayland, Massachusetts - 01778
Not too mach to report this time although I have added a little to my log. Iny main hope is that someone will be able to shed a little light on a couple of stations I haven't bese able to ID as yet. One is a regular SS rere late ovenings \& past midnight. I've never heard a s/off. Frequent IDe on $1000 \mathrm{kc} / \mathrm{s}$. w/four notes followed by a woman ainging "Redio Mil." Is this YNY, XEOY, or some other? While trying to log this I have positively Ded both YVOB and YVMM as well as long-wanted WBNB heard regularly at 11:05 min. s/off juring last week of June. Also on $6 / 22$ at $11: 07$ just after WBNB s/off, the new station in Carlisie, Pa. IDed \& tested w/TT. My other problem is the Fr tiat s/off regularly on 1230 © $11: 15 \mathrm{pm}$ w/0 Canada. WJOY completely atop 1230 on $7 / 4$ until 11:30m s/off w/America. Southern CX have been very good here w/low static more often than not so far. MN- 375 heard at 8 mm \& WRSJ-1560 a $4: 3 \mathrm{Cam}$. Cuban station on 820 rivalling HJET at times certainly can't be 250 w , as listed. Radio Belizem834 a regular this Sumerer \& verie received today leaves only one report out for season still unveried! $3 / 7$, from midnight to lam, saw two $S S$ in continuously on $1100 \&$ rotating top spot. Letls hope this lasts until the new season begins. 73.

Peter Moores - 216 Thi te Street - Lunenburg, Mas sachusetts - 01462
Summer atatic is getting unbearable so the trend in this den is re-logging the locale \& ssmi-locals. Only two new veries lately, a $V / q$ from WOR (biush) and WIDD came through after one $f / \mathrm{ap}$ w/a $\mathrm{v} / 1$ saying that regular tests were the third $\mathbb{M}$ of each month at 12:05am. Ifi $6 / 28$-Heard three unID 55 on $1030,1200 \& 1230$ (Puerto Rico on 1230 , maybe) MM 7/5- WVNJ-T2O m 11:20pm s/off; CEN-640 2 11:29; CKAC-730 (3) midnight; WITH-1230 12:29; CKFH-1430 © Iam, \& CFOR relogged on 1570 at 1:21. Recentiy I came across a redio book printed in 1924. Back then the only santenna used was a longwire or a loop \& today the BCBer uses the Eame. Well, live \& learn. 73s.

Dennis Korwicki - 325 Seventh Street - Two Harbors, Minneso ta - 55616
Hi gang! . $6 / 9$, I rated KELI-1430 w/"Milknan's Matinee" at about 3:35am. 5/17- KRSY-1230 - 5: 10am (把 from New Mexico), KAKE-1240 e 5:12, KOME-1300 © 5:14. 6/18- KTHT-1280 a 5:12am. 6/21-WCOW-1290 s/on 5:30am. 73.

Joseph E. Kureth Jr. - 817 West Stayman Drive - Ellicott City, Maryland - 21043 This will be ny first Muse from my QTH here in Md. W/the SX-43 I've been able to log some semi-locals that before were impossible due to the Baltimore stations slopover. Some of these are WXUR-690, WTUX-1290 \& WHJB-620. These were heard well during (P.13)
 WRBC (Miss, $\frac{H}{T} 2$ ) WEMD, WQXL on test. I don't think I can make it to Cedar Rapids this year but see you all in Mimi or Montreal in '66. A big welcome to the NRC to Tim Davisson. Bric, why don't you type the whole DX NEw on a typewriter like John Callerman does in IDXD? Sure would put a lot more onto a lot less paper. KYw in Cleveland seams to have WKYC now. 2050 in Philly has EYW. All FM/TV DXers \& CN collectors, rleape write. See you next 15 sue . 70.

Pandy Seaver - 211930 Street - San Diego, California - 92104
I would like to thank Rich Heald for unexpectediy dropping in several weeks ago. I zot home from Tijuana \& here he was. He stayed five days, \& we did much Diting \& assorted activities. Next time, let me know before you come, RH? Also welcome to NRC, Gry S., a good friend \& good DXer. Some DX has made it in here, w/ two now countries in the last week, so it's not all domestic. $5 / 3$. UnID SSB- 1560 © $5 a m$, who? WQXRI 4YA. 780, CMBQ-1050 around 5:05, TISS-875 clear e 5:36, CKOV-630 © 5:45. 5/17-KCOL-1270 ETing around 4:45; KRLD off for a change, no WTIC, darn it. 1YC-880 w/opera $4: 51$, WRJW1320 s on $5: 02$, HJKC-850 the best SA around 5, 2NR-700 fair m 5:25, KFYR-550 s/on 5:46, o/another unID, then a third e 5:48, 6/ons were KKAM- 1350 KFKA- 1310 KTSA- 550 , unID-560, TTAA-57O, XEABC-750 6:05 10ud, KOY-550 \% 6:30, KAVI-1320 6 6:34, TPEP-1420 * $6: 35$, KDAY-580 6:47, XEFG or XFHF-1370 s/on 6:51. 5/24- XEQK-1350 decent 4:50: 5/30-CKRD-850 = 2:56, 6/6-KONG-1400 © 2:03, set the tape on 1450, staxted at 7. KPAL s/on 7:O2, u/KTIP/KSOL. 6/7- EWKN/KROP-1300 s/off after 1, possibly IVOR heard too, while looking for $\mathrm{KOZE} \& \mathrm{KPIL}$. XERPM-660 ruming until zam each evening. Faithful Colombians on $1070 \& 1100$ there too. $6 / 10-$ Noted XETRA off at times, al so $6 / 11$, only KHEY \& CBU, no KULA, 6/13-KDEO off for another surprise. KEWB rociss out. CJVI -900 made it about $3: 30$, tianke to $\mathbb{K} D E O$. 6/14- KVOD-730 r/c © 1:48, XEDL-1250 2:05 s/ off, KZ00-1210 2:30 for my most wanted Hawaiian, very difficult here. KOHO-1170 sneaking tizrough e 2:35, unID SS-850, more later. KFQD-730 putting a good signal in 4:20. 6/17- MDI-1250 क 3:08 r/c, after Rich kidded me about not having then. 6/20-KEDD-1550 AN for floods, also KGNO-1370. 6/21- TVQB-1020 $5: 10 \mathrm{w} / \mathrm{Radio}$ Rumbos chime KVOP-1400 r/c e 5: 27 . 1YA-760 found //4YA a 6:08, s/ofe heard a 6:21. KGKL-960 6:35 KVFC-740 © 7:03, best catch of AN. 6/23- KPOW-1260 on r/c © 2:39, KIMO-850 s/off e3, unID u/CKFIX-1130, bopefully KIEI, as KHVH KHAI \& KZOO were good, \& traces of ZCO-1020 audible, ETs. Brown on 1000, odd, wonder who, XEOY or 1ZD? Very lout. 6/28- सR on
 perfect ID \& chimes © 3. 7/3- s.off of LA-850, 3 sm , YNaV Railio Continental, I think. Didn't recognize the NA. 7/5-unID $s s-1300$ ( $1: 59$, \& also $2^{3} 36$, I think XSXW. No chance for MIJI- $1310 \mathrm{w} / \mathrm{KBUZ}$ on late. $\mathrm{HJCG}-1070$ hood e 2:23, KCJH-1010 on late, YBQR1030 very high, unID TT-1400 2:43, ESPA listed. XEJP-1150 2:50 ID, very loud, gone (2) BRE5, wish KAYO on top. KVSI-1400 ET © $3: 05$ through the mess. ( 30 , con't Aug. HRC) Lee Mestel - sou Mayfanr Drive - Brookiyn, Now Yoric - 11234
Hi! I am a nav member, and this is my first Musing. Greetings from N.Y.C., the city W/over 20 locals! The $D X$ slump has not hit here yet, though the QRN is getting more intense. I find a series of loading coils an invaluable asset as far as sigxal o strength is involved, Without them, I would have been lost. I'll skip the varies due
 ter too! 5/31- WQXI-790, at 2-2:05, WGH-1310 2:24-2:27. WHDH-850 2:36, TIBD-1470 a 2:46, WSSE-1490, very good signal at zam. WABB TTing © 3:02, (WABB has a poor verie). 6/5- WRI-1450 3:04, VABR-1440 1:59-2:06, WBNS-1460 2:09, WLOF-950 2:29-2:34 WINZ a 2:40, When CBM Was off. WWJ-950 @ 2:36. WRAW-1340 3am. 6/8- WRUI-1150 at 8:41, WEED 1:46, good test! 6/9-WBOF-1550 6:28-6:33. 6/8- WROD-1340 23:06, ano ther good test! seid many T ports frcm NY. WCRB-1330 m 2:56. 6/11- GKON-1230 10-10:09 o/ WGAR! S/13- WHIO-1290 9:30-9:34. 6/14-CFEB-1010 1:02-1:06 when TIN was off, WTAX1240 (2am, CHNS-960 1:45-1:46, umusually good signal for them. 6/9- WAAY-1550 1:35 (CBS off then), WFII-1070 © $1: 36$, good test program, \& little trouble from MIBC. CKCH970 2:07. WDXR-1560 12:57-12:59. WIBC-1070 at 2:14-2:17, CKOC-1150 2:19-2:24. WNUS 1390 2:30. 6/10-CBZ-970-2:09. 6/18-CKVL-850 2:57-2:58. WTW-850 3am. J/17-WMFD-630 © 8:52, WDOT-1400 © 2:03-2:06 (Vemontat last!). 6/19- WEAT-850 2am, WBBF$950 @ 2: 51$, WIDOC-930 © 2:34 u/WPAT. 6/15-WCOC-1320 2:09, WKIM-980 © 2:01. WIVI970 1:43-1:46, very good signal! 6/16-KSO-1450 al 1:09. 6/17-WGOV-950 $2: 26$. $6 / 21-X E G-1050$ e $1: 42$, w/ad for some moking cure-all, same station which had (P. 14)

July 17, 1965
DX NEMS
(Lee Mestel) for plastic autographed statues of christ which glowed in the dark!, CHMM-1050 $21: 42-1: 44$, WHHL-1440 test $\sigma$ 1:54, WKEM tewt a $2: 18$, PQAM-560 © 2:30, WBRC-$960-32,6 / 24$ - CKCT-920 2 $2: 56$, WJFC-1480 3 $3: 04$ testing, CBK $8: 40 \mathrm{pm}$, $5 / 28-$ RGBS-1020 3:38-3:39 very weak but audible. CBH -860 4:03am. And, till next time, 73 ! ( Ri , Lee, and we hope youlIl also be a regular Muser in these pages! wERC) Roy Poses - 15 Clark Strest - Brooklyn, New York - 21201 Hi DXers! CX seem better than expected, so here is what's heard: 6/4- WDAN-1490 1: 20ar $\mathrm{f} / \mathrm{c}$, \& WWF-1500 a $8: 36 \mathrm{pm}$ o/WWRL (S5). 6/5- CJBR-900 © 8:18pm FF. 6/6-WLBZ-S20 1:30, KOA-850 - 1:38, CKPD-850 1:11, VOAT?-960 1:50, CKCH-970 2-2:13. 6/9~KXL-750 = 3:10 u/
 WIST-1240 ○ 2:09. 6/14- WBGC-1240 12:5才am, WRK-1290 12:59; KCOR-1350 1:05, KAS. -1370 ~ $1: 2 \mathrm{Q}$ \& CEO-910 1:26. 6/15-WDMV-540 © 7:31pm of off, WEAN-790 © 7:45pm, WJAR-920 © $7: 59$, \& a call sounding like KPOI (!) on 1380. I'm putting it as WLCI, but there is a KPPI on that frequency in Honolulu. Tne format was rr. 6/27-WHMB-1000
 7:15mm now. 6/22-1220 s/off, not FRIB, who? LRA5-1310 © 7:35pm w/SS. WFEA-1370 0

 Joe tamilton's proposal about an NRC guide sounis good to me. Mike Silvera: An HQ-180 costs roughly $\$ 425$, has a 5 band, \& is generally acknow ledged to be one of the finest communications receivers available for BCB or whatever. I agree w/J. Juchose in that bootleggers are DX, \& should be reported as such. However, I believe the NRC should realize they are illegal, \& should not be aided, or abetted in any way. If I have not said it before, thanks very much to the editors, \& members, who have made DF NWWS the finest $D X$ publication around. 73 \& best of Sumer $D X$. $C U$ in the next issue.

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\text { Alex Bowab - Box } 106 \text { - Spring Hill Coalege - Mobile, Alabama - } 36508
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New loggings here are fow. WMUN-1590 ex-MOKJ now heard here nightly, as is MOKJ-1550, who seems to to Directional $\mathbb{N W} / \mathrm{SE}$ nights. WAPX-1600 now AN except $\mathbb{N}$ w/c/w. WITI-153C now 10kw. in Dalton, Ga. (Box 216) neard on several AMs early in Juns w/ET c/w, atop WCIY here. Heara reglarly by SRS al 0 . On $6 / 22-1050 \mathrm{kc} / \mathrm{s}_{\mathrm{o}}$, a T from $1-1: 15$, said 250w. but too much XEG hers to ID. WNOE-1050 is currently of AN weekdays, silent 36:30am: Cedar Rapids looks doubtful here as classes begin the day after Labor Lay. WMOO-1550 will likely be testing quite a bit soon; their 32-year-old XR just broke down for the second time this month, \& they have been off for three days now.

Chris Lucas - 89 Round Hill Road-Fairfield, Connecticut-06431
I hawen't had much of anything great in the past month, but I thought I'd report anyway. $\mathrm{H}_{\mathrm{y}}$ efforts have been concentrated recently on the Contests. Boy, all those stations I want row which were big QRMer in the Finter, I can't oven hear new. Right nor I hav3 261 points in the states/provinces contest, \& 76 in letterama. I'mstill wait. ing for that KITIT QSL, which was supposed to be mailed out about a month ago. I sure hope it comes! Same w/KNIA. Loggings: $6 / 14 \mathrm{~m}$ XEG-1050 u/WHNOC w/unn CHMM at $2: 3$ ram. Also, WHAP-1340 Va. w/TT e 3am \& CFCN-1060 Calgary m 3:31. 6/17-WFIF-1500 e 1pm w/00 ET. This is the new Milford, Conn. tation, stial not on RS. WMAL-630 Washington, D. C. 8:15pm. 6/19- WABR-1440 Fla. ल 2:32, new ANer. 6/21- WRFD-880 ET m 2:12am, WXII$1230 \mathrm{Ga} . \mathrm{r} / \mathrm{c}$ e 2:43, \& WISIZ-1380 u/WBNX e 2; 48 . 6/25-WIRY-1340 © midnight for N. Y. \# 100, WESR-1330 s/off 7:29pm from Va. 6/27-WCCM-800 Mass. s/on 4:59:45 w/local WLAD s/on 5:00:00; WRNY-1350 N.Y. © 5:16am. 6/28- KLMS-1480 r/ce1:40. 7/1- WIVE-1430 r/c ©-11:34pm. 7/3- WKPR-1420 Micn. (a) $1: 45 \mathrm{r} / \mathrm{c}$, WLOW-1440 Mach. $1: 51 \mathrm{r} / \mathrm{c}$. 7/4-WBAY1360 o/WSAI $12: 32 \mathrm{am}$, surprise w/WHLs-1450 12:59 s/off for third Mich. graveyarder, \& WVON-1450 U11. © 1:07am for first 111, graveyarder. $7 / 5-$ WRaN- 1340 Reading, pa, at 12:34em. $7 / 7$ - CKCV-1280 FF o/CJMS 1:46. Finally 7/I1- WNBP-1470 Mass. a 5:06am. Quite a fow veries: CFCF-600 v/a after 147 days, \& then a second $v / a$ from thein for second report, this time only 85 days, hi. Also $\nabla / q$ CBD, $V / 1$ WKEN on WBCB let terhead \& envolope (sister stations) v/l CKYw, v/c KTFI, v/q KENI, v/q WHB, v/1 VHAP, v/q CFCN, WGCH $v / q$, WXLI $v / 1$, WARE $v / q$, WGHQ $v / 4$ on second try; EWE $v / 4$, kIMS $v / 1$, WTAG $v / 1$, WBAY picture postea a , WHIS real nice $\nabla / q$, \& WMAW $v / q$. I have a lot of recent reports out. Ernie; do you have any info on next VJ Log, like date of publication \& price? I think a while beck someone mede a reference to VJ saying it would be in July. 73. (That is all I know, too, Chris - price is $\$ 2.95$, ERC)
 EVENT STARTS! SEE ELSEVHERE IN THIS: ISSJE FOR MORE DETAIIS. THY TO CORIE \& HAVE FUN!

V/1- CHYM-1490, 125 King St. Kitchener, Gre t Laires Bg. took CXCR over is AN, no CBC. W.R.Grahem; I, says in Fall will have aditional directional lobes to SE \& SF. $V / 1, v / 9$, GKSO-790, Sudbury, Ont., is AN w/MM 12-5em silent \& changes directional patm tern monthly, says L.E.Gibbear, EDir: V/I, CM, Program WJAR-920 Právidence, R.L.Perry ACE of Outler Co., 176 Weybosset St, AN w/12:05-5:30sm EDT now off MNE. V/1 TISTH-860, Alexander BE. CO., Taylorsville; N.C. Box 606, J.K.Shelton, CE says no r/c (heard 7/17) July sked 5:15-7:45m. V/I-WFFC-1480, JC Bg. Co.., Jefferson City, Temn. (WGRV affiliated), Sandy Webb; w/e, r/c-TT Fourth Thursday, V/1-WaSO-970, Southbbidge, Ess. (\& Webster studto B. B. Landry $C E$ sayis his time is limited \& so sens $\nabla / f$; has at tirces a short after saturday-midnight ET. V/1- NABD-13\% F't. Campoell, Ky. (iicensed to Gen. Del. 42222 , is located in Tenn. near the Military Base, Bill Jenking, PD says. Lees Summit, Po. notifies 'em by mail \& so $r / c-T T$ fourth sat. may vary. $V / k, v / q$, wis by WBEN-930 (I lost my $144 \mathrm{v} / \mathrm{q}$ ) Buffalo, N.Y., CE referred my request to Tom Whalen, \& \& it seems to have helped. They've cut the daily pre-s/on test to 15 minutes instead of a half hour. Local BYSL-1400 quit ANing. A new station heard 7/1 (ANP), TT/R/ET, WLKS West Liberty, Ky.; $1450 \mathrm{kc} / \mathrm{s}$. WKMI- 1360 seems to be AN \& WCHB-1440 ANer a iso N/NN: program, so must have gotiten to be a fulltimer, from D station. WOHO-1470 also AN. 7/7$r / c-1 T Y$ (first Wed.) by KGHL heard 2:0t-2:28:30 $\mathrm{s} / \mathrm{off}$. Also received new KRUX-1360 v/a (red/green embossod on white glosof Glendale, Ariz. by Dick Gray, CE. This is \#z, old or was KPUX-1340. : A picture card of the USS Mountrail, APA 213 by L/cl P.E. Crocker, NRC who left Spain for England now. Heard CFOR-1570 saying HEieten to GFCO-63O, the other Great Lakes Bg. Station, \& CEYM-1490 (they say it "Chims Station") mentions aliso being G.I. Bö. Co., so there must be three now. When CBiv-940 has the nour-of $f$ tire, a Mexican is noted alweys on. On 1240 nightly (most AN) is a strong TT Low, whots that pert? DX time is limited to an occasional period now by me. Here $6 / 20$ week had a $50-$ state Jaycee convention \& it was grand, mot some Cedar Rapids JCs, (non-DXers) and told Iem of the NRC Convention \& they said Roosevalt Hotel is OK-place there. Wayne Heinen, Orchard Park MY, NRCer, visited me \& we yak-yakked DX. So have a nice Sumer Time \& 73 Wayne Plunkett - 124 John street - Weston, Ontario
Finally getting a chance to type this report, as TV/FM DX bave been going like Gangbusters since finishing exams on $6 / 25$. Don't know whe ther this will make July deadine, but thanks for lettor, Len Kruse, \& will be replying to you after ainish typing monstrous TV/TM column for August Cadex. A couple week ago I feceived the 1955 list of Broadcasting Station in Canada, \& find w/amendments so far issued, it is the most up-to-date Canadian list available wd thout question. The new CBC LPRT on 1530 that FRC \& maybe come others of you have heard is 4 av. CBAQ, Rogersville, N.B., effective date given is $3 / 25 / 65$. Other new ones are CBAU-1370, Larry's River, N.S., 40 w . \& CBRI-1080 Christina Laise, B.C., 40 W . So up-to-date summary of Canadian CPs will be fortheoming. Latest DX: 5/15-Anybody catch tho was ETing on $860 \mathrm{w} /$ current hit parade around $1: 23$ \& TT (a) 1:28arat CHOM-1050 was off 1: 1:53 but just WHN \& a weak one there; WLAN-1390 again (3. 6:25pm; what stations carry Yankee BB on 1490 ( $5 / 16$ - WRAD- 1460 s/on 5:59; TPPIC/CKSO fighting it out on 790 before CHIC s/on. $5 / 19-$ WVKO-1580 s/off 7:46; Milwaukee Braves BB on 15809 mm mixed w/CBJ, WTTNP 5/23- FBTA- 1490 making it u/CHYM at 7:15am; MRAK$1400 \mathrm{~s} /$ off $11: 06 \mathrm{~mm}$. MM $5 / 24$ - Holiday here so bit of DXing. WAVZ $1300 \mathrm{~s} /$ off 12 sil ; ID from WKBR-1250e 12:05 u/WEMP (eeomingly no WRYT) for a long-needed one; definite ID from WJLB-1400 as NN station proviously heard; this MM also finally caughtap w/WIFE1310 among the mess (e) 12:12; WOR-710 noted on OC 12:15, but only station coming in was WHB-ET; WWSC-1450 s/on 3:55; WTLB- 1310 s/on 4 am; then WISE- 1310 took over briefly (3) 4:03; WITP-1380 s/on 4:26; WPPA- 1360 s/on 4:30; WGSA-1310 s/on 4:32; WNAE-1310 s/on 4:44; WUSJ-1340 s/on 4:45- so four now ones this MM- WRAK WKBR WIFE WISE. 5/30 WASA. $1330 \mathrm{~s} / \mathrm{on} 5: 57 \mathrm{am} \& \mathrm{good} \log \mathrm{till}$ 6:05 fade. 6/5-GKOX-1340 briefly e 7:05mm. WGVA1240 quite clear@ $9: 15$. Pretty meagre pickings but then about $99 \%$ of my listening TX since $5 / 2$ on $T V$, FM. Ernie, do you happen to know deadine date of Domestic Contest entries? I seem to have misplaced my rules page. Some veries in lately are KFOE-9 20 ZARK-920 CFCF-600 WIDD-1520 WRDF-1480 WHHJ-1440. So far, I've gotten around to sending only a few f/ups to KTTT-1510, KAPT-12ZO, WDOV-1410 \& KIXZ-940. I probably wònt have a report for a couple of months so time to sfy I expect to eee many of pou it dedar Rapids, plan fast drive to New Orleans \& home in week following Convention. 73. (rntries must bo into Contest Manager by $8 / 15 / 65-\mathrm{ERC}$ )

IDxD. NEXT ISSUE, RNDING VOLUNE 32, WILL BE AUGUST 21. DEADLINE $8 / 18$ Musinge \& DKOD; 8/17/ 98, maybe we can sneak them in, some day. I now hâve 19 states $/ 1 / 00$ or over. However w/ 12 each in D.C. \& Delaware (both completed) this is much harder than getting 100 in several of the atetes. Also I am real proud of La. w/l.25, no active call is inveried, as far as I lnow. I had a real fire visit by Gordon Nelson on 6/26 weekend. He took data on times \& dates of some Africans \& others, also the famous "DU" cycle of 1931. The Aussies have never boomed in as they did then. I wish Gordon could have DXed in those earily jears or that $I$ would beve possessed his lmowledge of radio propagation. We had no scientific approach for many years. However, it was still a wonderiultime to be around \& the thrills will remain in our memories. By the time this is in print, I will have finally quit work in my shop, I tried to quit the ond of June but they got me to do some additional work. Wife will be done at J . of Vermont on $7 / 13$. I have an excellent prospect for the purchase of our property \& have fingers crossed; should have definite decision by end of next week. Then, I will have to dispose of equipment in the shop i then find anotherhome. After 52 years at old 285 , it will seom odd. I sincerely hope that the cedar Rapids Convention will be the finest over \& extemd my best greetings to all who are able to attend. Just drive safely and be sure you get there, and back. 73.

Fred L. Parsons - 229 Inncoln Street East - Welland, Ontario
I have just become a member of the NRC \& I would like to sulmit a reports to Mrusings. A little introduction of meself. I've been DXing for about two years, but no st of this time has beon spent on SW \& amateur bands. In fact, I did not listen to the BCB seriously until 1/64. Since that time, my interest \& time spent on BCB has increased until I now spend alrosst $90 \%$ of my time tuning $540-1600 \mathrm{kc} / \mathrm{s}$. I don't have any idea of how many stations I have heard since dnly those to which I heve sent QSL requests are noted in my logbook. Thus I have a rather poor record of something like 60 stations heard w/ 27 veried. These represent $I^{7}$ states, three provinces, \& three countries - Cuba, colom bia \& Barbados. If you want to disqualify those which lack all the essentials of a true verification, I have 13 states, \& two provinces verified. I use a Heathkit ar-3 five tube RX which covers $540 \mathrm{kc} / \mathrm{s}$. to $30 \mathrm{mg} / \mathrm{s}$., but unfortunately tietaxywarala a Nation. al NC-105 which I used for a short time turned out to be a lemon \& had to be returned. Antennae have all been indoor patterns - unable to have an efficient outdoor antema at this QTH. I cant find a lopp antenna that will work good w/my AR-3. Any solutions? I'm consoled by the fact that my homemade antenna tuner will make a three-foot whip per. form as well as a $25^{\prime}$ longwire. I can hear many stations w/almost no wolume at all. I'm17, \& outside of radio interbsts are stamps, langlages (stidying FF, SS \& Latin in my fourth year of high school) \& correspondence (all lettere welcome, Iill be glad to hear from any other DXers). 6/21-WGAU-1340 Athens, Ga, heard © 1:25am $\mathrm{w} / \mathrm{ID}$ repeated on a TT, Lair signal. WKFN-13 40, Knoxville, e 1:30w/WX \& rr, much QRM/QRN. Radio Bel新, British Honduras-834 heari 10:10-10:35pm w/BBC \& local NX, International Call, \& Hour of Decision w/Billy Graham, deep QSB, lots of QRM from Whas-840. 6/88-CICE-920 Falifax heard Zam w/NX followed by Satellite Show, very strong! HJCN-1100 Radio Reloj, Bogota, he rd 2:55am w/LA mx, SS announcements \& ID mentioning CARACOL, good despite much QSM, WIKC or KYW off the air. WMID-13 40 Atiant ic City $=3: 30 a m$ NX, ID \& $I T, Q S B$ in/out. 7/4-WOND-1400 Pleasentville, N.J. noted briefly © 1:30am w/ID \& rr, QSB dep \& loft. in co-channel QRM, much QRN. Veries: Radio Barbados-795 dent a form ereogramme w/just date \& listeneris name, in $31 / 2$ manths. CJCH -920 sent $V / 2 w / d a t e$ only in about one week. Address is CJCH Ltd. Broadcasters, Robie St., Halif ax, N.S. (Welcome to the NRC, Fred, a please jcin our regular Musere here in DX NEWS! -ERC)
"AN" SI TUATION
1060 W 1 N 0 WR
1060 .W N 0 w wkdays 3-6:30 1400 W Y SI
NEXT ISSUE, IN FIVE WEKKS, WILL CONCLUDE OUR THIRTYSECOND COISTEUTIVE SEASON. LET!S MAKE ITT A TREMENDOUS ISSUE, BOYS - SENTD IN A REPORT TO TACK SECTION \& MARE IT A REAL HTM-DINGRR!

| OHEI年 | ONS |  |  |
| :---: | :---: | :---: | :---: |
| WFAA/WBAP Exc. MM | 1390 | FLIN | Erc. $\mathrm{IM}^{\text {M }}$ |
| EVI Exc. SM 4 -7 | 1440 | WABR | Exc. im |
| WGPS NSP; not off MMs |  | WCHB | Exc. MM, NN. |
| WBAP/WFAA Exc. MM | 1470 | WOHO | Exc. Min |
| KLRA Exc. M | 1530 | GBAQ | NSP, CBC-LPET |
| EXLR Exc. ${ }^{\text {M }}$ | 1540 | KCUL | Exc. M |
| WIRK NSP | 1570 | CFOR | NSP? On MMs. |
| WATR Exc. MM | 1600 | WAPX | Exc. MM, e/w |
| WKMI SPU, MLis? | 1100 | WKYC | Hre. M |

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850
1390 Gry day Lake, 111mois.
1370 Heber Springs, Arkanias
1600 Chesapeake, Virginia

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500 \mathrm{D}-3 \\
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680
1300 A $:$ North Atlanta, Gaorgia
1360 W B I C Lenoir City, Temessee
1450 I I T Payotte, Idaho 1560 IE I I I /acon, hissouri

CALE CHANGES
960 WK I $A$ Kane, Penna., from $W A D P$

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1280
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1150 K Y ㅍ․
Arroyo Grande Cal. fr KCJH
1060 K Y
1100 W K Y C Cleveland, O., from KYW
1230 KMOR Murray, Utah, from KMUR

1440 W P D E Paris, Kentucky, from WKLX
1480 W GNE Panama City Beach. fr WTHK FACILIT IPS
930 W K C F Bowling Green, Ky. 1,000/500 U-2. Changes in DA.
970 J I $Z$ To Hackeneack, N.J., from Newark, N.J., and to 5,000 U-2, from 5,000/ 1,000 U-2. Two XR sites; old one for day rae; new one, Ne of day aite, is for nighttime use.
1220 W P L K Rockmart, Georgia, 500 D-1. Nove XR SE.
1230 W O NN Lakeland, Fla., $1,000 / 250$ U-1. Hove XR NE.
1260 I C C B Corning; Ark, to $1,000 \mathrm{D}-1$, from $500 \mathrm{D}-1$, ame channel.
1270 W C GC Be Imont, N.C. to $5,000 / 500 \mathrm{U}-2$, from $1,000 / 500 \mathrm{U}-2$, same chanmel.
1330 K VOL Lafayette, La., to $5,000 / 1,000 \mathrm{U}-2$, from $1,000 \mathrm{U}-2$, ame channel.
1400 W S TC stamford, Conn. New antenna ( $378^{\prime}$, from present 365').
1420 K T J S Hobart, Okla., 1,000 D-1. New antenna ( $196^{\prime}$, from present 178').
1430 K O S I Aurora, Col. to 5,000 U-2, from $5,000 / 500$ U-2 \& move XR SW, same channel
1380 W B EL Reloit, Wie., 5000 U-2. Charges in antenna \& patiern.
1450 W P F P Park Falls, Wis., 1,000/250 U-1. New antenna (270', from present 150t).
1480 W GN F Panama City Beach, Fla., $500 \mathrm{D}-1$. Rove XR SE.
1530 W UP U Utuado, Puer to Rico, 1,000/250 U-1. Remore limiting resistor, days.
$1560 \mathrm{~K} \cdot \mathrm{~B} \mathrm{E}$ W Blue Earth, Minn, to $1,000 \mathrm{D}-1$, from $250 \mathrm{D}-1$, same channel.
1580 WKKD Aurora, III. 250 D-3. Changes in DA pattern.
1590 TRT Tho Rivers, Wis., 1, $000 \mathrm{D}-1$. Move KR NE.
1600 I A A M Ann Arbor, Mich. to 5,000/2,000 U-4, from 1,000 U-3, no change nights.
ELA L Lakeland, Col. to 5,00 ? U-2 from $5,000 / 1,000 \mathrm{U}-2$, move XR SW.

| HEARD SINCE IAST ISSUE |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 580 | W R $\mathrm{T}^{\text {H }}$ | EX- HBBY | NRC | 1400 | स J C F | Now 1,000/250 U-1 | FCC |
| 710 | WPTE | Ex-1580 kc/s. | FCC | 1440 | W H R ${ }^{\text {W }}$ | Herndon, Virginia | NRC |
| 720 | ¢UAI | Eleele, Hawaii | FCC | 1450 | RYET | Payette, Idaho | FCC |
| 970 | TANV | Waynesboro, Va. | NRC |  | WJPA | New (shorter) antenna | FCC |
| 1000 | W100 | Carlisle, Penna. | NRC |  | WMAJ | Now antenns \& site | FCC |
| 1060 | K Y W | Ex-WRCV | NRC |  | W FPG | New anterna | FCC |
|  | WCNW | Ex-HITOL | NRCX 70 |  | W Liks | West Laberty, प\%. | - NRC |
| 1100 | WKYC | EX-EYW | NRC | 1480 | WGNE | Ex-WTHR; now site | FCC |
| 1230 | KOOS | Now 1,000/250 U-1 | FCC | 1490 | KTOP | Now 1, $000 / 250 \mathrm{U-1}$ | FCC |
|  | W•A A E | Now 1,000/250 U-1 | FCC |  | WOLF | Now 1,000/250 U-5 | FCC |
| 1240 | C区WI | Williams Lake, B.C. | NRC |  | KDRS | Now 1,000/250 U-1 | FCC |
| 1280 | WWTC | Now $5,000 \mathrm{U}-2$, new | sitefcc |  | K22N | Now 1, 000/250 U-1 | Fce |
| 1320 | WAGY | New Antenna | FCC | 1500 | WFIF | Milford, Connecticut | NRC |
| 1340 | W N S H | Now 1,000/250 U-1 | FCC | 1550 | WK V K | New site | FCC |
| 1360 | WBLC | Lenoir city, Tenn. | FCC | 1.530 | WTTI | Dalton, Georgia | NES |
|  |  |  |  |  | CBAQ | Rogersville, N.E. | NRC |

We have a cote here, unsigned, from a member who days his membership card hes been lost. He should write to Dick Cooper in Kittanning for a new one.
RCBERT BRUHNS, of Huntington, L.I. N.Y. send in a list of atations jammed by Cuban jamming stations. They are WGBS-710, Miami; WWL-87O, New Orleans, La.; WMIE-1140 Miami; WHWF-1600 Key West, Fla, \& WIWO-1040 \& 1180, Marathon, Fla. So, jamers are operating now on 710-870-1040-1180-1600, and around the 1160 spot.

REPITITIOUS? WE INOW IT - BUT WE FAAT TO HAVE A REALLY GREAT TLRNOUT AT GEDAR RAPIDS THIS GOMING LABOR DAY WEEKEND. WLAKE YOUR RESERVATYONS NOW AND MAKE SUEE TO BTE THERD!

First of all, I note three members got veries from WIDD-1520. None here, \& I had a friend of mine from that town visit them, \& he sald they'd be anewering me right amy. Even my f/up produced nothing! Who is the $v / \theta$ there? to the member who asked if Wale -1400 is Ir , they are, at least part-time (hard at 1 mm on a Saturday w/rr, but without the irentic screaming announcers like N.Y. rx stations frighten you with). I got but two veries in this fivewoek span - CHIC-790 \& WDSL-1520. Thanks to Whyne P. for his tip on CBAQ-1530. I wrote to CBL but no reply; I guess I'll send rext report to CBA. Beak from ry Cape Cod Capers \& I still maintain radio is much botter there, for enjoyment purposes, than here, w/stations like WLYN-1360, WESX-1230, WHIL-1430, WNBP1470, WPlumiz90, and many othere in and around Boston. They don't spand much of their time like N.T. ones do, telling you how great they are, \& ringing bells, blowing whistles, otc. like our atations do often, or repeat over \& over (a la WHN) a mournful mx theme after every eelection \& comercicil! of course, there are rr atations there toos but with so many others on the diai, they are no worry. Yery littie DX hore since my return home on $6 / 26$. On MM 6/28, I spont about an bour on 1540 listening to an IT ETing, who ID given, probably WPTR. MM 7/5, too tired \& had to get up early for beaching, so just a token ture-around, much atatic \& back to bed. NM $7 / 12-$ Only oddity notod was an SS-RS on $1500 \circ / \mathrm{KSTP}$, unID. SM 7/11, at 8:31am, while looking for them, I heard, u/WKRR, fust WFTFIF, toeting." still not on RS. WRRC-1300 is not on RS yet, es may not have tested yot either. I drove through their araa Sunday $7 / 11$, \& nothing on 1300. Noted graveyardor WKIP- 1450 covers extremsly little territory; while MFAS-1230 covers lots of ground, daytime. Both are lkw. Stations heard in Now Eng kand that I need down here were $\mathrm{FXFR}-740$, Cambridge, ex-WTAO, which is mostly ch/mx, \& has lady announceress in afternoon; WBBX-1380; WMLO-15\%0, which hits P-town better this year than last \& takes out WPEP almost 900 now . An oddity, at $12: 30 \mathrm{pm}$, I noted on portable at the beach there, one u/NEOS-1600. It tumed out to be WLNG, Sag Harbor, L.I., 500w! Last year, 1480 was led by WHAV; this year, it's WPOR by far. WNBP- 1470 had a bit of WSEO in the background all day. A slight ripple u/WOCB-1240, 50 miles away ic an overcommercielized semi-local, but I couldn't ID that one. WILD-1090 is forgign. CUin35.

## V/S LIST

We asked a while back that members do NOT include their $v / \mathrm{s}$ in their Musings, as we have a column for them. When there is sush a columntto thmb through, finding a needed $\nabla / \mathrm{s}$ is fairly simple, but when you have to read through the whole Nusings section to seek one out, it becomes tedious, if not impossible. Thereford, we ask once again that you do NOT mention $7 / s^{\prime}$ names in your Musings. With many new members, and many of these joining our $f$ ine, active reportere to Musings, listing $v / s$ in Masings reports becomes a taker-up of valuable space, too. And, please be so kind as to double-space, boys - skip a line between lines, whether you type or hand-write your Musings, as it makes it a lot easier here to copy your words onto stencils. Also, a reminder to keep on EST, and not mention other timea in your reports. Why not keep your DX Den clock set on EST to avoid any confusion? Take your $v / \mathrm{s}$ \& send them to Fuss Edmunds, who so kindly \& so well is haniling this important column for us. You don't have to send 'em every week you know - once a month, perhape. Then, all $\mathrm{v} / \mathrm{s}$ are in one place, and easy to find, as you look through back issues for one you might need.

I aminviting Sheldon millor \& P.E.Crocker over to 488 East 21 street on wonday Pin, 8/2, for a rag-chew. Any other local members, or visiting members, will al so be welcome, say around $7-11 \mathrm{pm}$ - opps, that's EDT, hi $-6-10 \mathrm{pm}$, EST! Time is searce around here in the summer. what with outdoor concerts, umpiring softball games, $\&$ weelends at the beach, but I'm holding this night, $B / 2$ open, so do drop over for a chit-chat. ERC.

Many of you are already eagerly awaiting the Labor Day week-ond, for our Cedar Rapids Convention. We hope that many who have never before attended one of these festive occasions will be there this jear, to see how much fun it can be, talking DX, \& diseussing important NRC policies, and visiting the local radio stations. Many never do get the opportunity to talk DX with someone else who understands the subject, but at these events, that is of course, the main topic of convereation. Many bring along their veries to exhibit, and scme oven have brought their DX sets along, to try a new area. But the most important thing to bring is - YOURSELF? Please do!

 610 :TOD Mitai, Fla, Silent Wi's only, 1:00-5:00 AM., Schutz
710 WGBS Miumi, Flu, Off MM's only,12:30, SS Nightly 11:30-12:30 AM. Schutz
730 WPAL Churleston, S.C. hud FC/ET on MM $7 / 5$ ut 2:05 At., Duve Schmidt
790 WFUN SO. Miumi, Flu. Off 3ra MM's only,ut Midnight., Schutz
790 CKS0 Sudbury, Ont. AN 6 days, off RM's Miduight-5:00 AM. Putterv Chungos
 Then 6:45 \& 5:45. Johame
790 KGHL Billings, Mont. $\mathrm{F} / \mathrm{C}$ is lst. Wed. Hrd 2:07-2:22 AM w TT on 7/7., Johanme 790 WAKY Louisville, Ky. Hud FC/ET on MM $7 / 5$ ut $2: 35$ AM., Schnidt.
800 CKLV Windeor, Ont. Wus off Mas $7 / 5$ from $2: 00$ to $3: 30 \mathrm{AM}$., schmidt
860 EIVA Emporia, Vu. hud FC \& ET pn $7 / 5$ ut $1: 45 \mathrm{AM}$., Schmidt
920 WJAR Providence, R.I. is AN, off Min's $11: 05 \mathrm{PM}$ to $4: 30 \mathrm{AM}$, Johanns
930 WBEN Buffulo, N.Y. S/on 3:58, (Sur. 4:58) A M. , Johums
930 WPAT Puterson, N.J., Notod off Tuos. 5/25/65 to 3:21 AM or Iutor., Roy Poses
970 WESO Southbridgo, Mese. Usually his mhort Sun. RM tost, right ufter widnight, Sut uito. VS B.B. Luwiry Jr., CE. 399 Muin St., Zip 01551, Johumns
970 KSYL Aloxundriz, Lu, hud TT/FC on y $6 / 28$ ut $1: 20 \mathrm{AM}$., S/On RS 6 AM., Willian
970 WANV Whyosboro, Vi. hud TT/FC on $6 / 23$, brit 12:30-12:32, No roply, JVB. (iBone
$980 \mathrm{KSG} \mathrm{H}_{5} \mathrm{St}$. Gonoviovo, Mo. Had TT/FC on MM $41: 15 \mathrm{AM}$. Loud unnouncor, Bons
990 FFAB S. Miumi, Fla. Off MM" s only OMiduight, ull SS progrums; Schutz
1000 HIOO Curlicle, Pu. Bogan program toets on 7/8. July S/off 7:30 PM. Add. is 33 Wost 9tw. St. 1000 whtts mon-dir. (Juvo Schmidt, (Fico tip Divo, 59 horo
1000 :THVB Rutiand, Vt. S/off 7:15 PM. , Posos. 7/10 at noon., JVB.)
1040 VOA Sugurlouf, Fla. EVoning skod. 5:30-11:30 PM., Sohutz
1060 KMT Philudolphiu, Pu. Buck to this cull ugn, JuB.
1100 WKYC Clovoland, O. Notod with cull sounding liko this on $7 / 2$., JWB.
1140 WMEE Mimi, Flu. Off MM's only e 1:00 MM, Wostly SS., Schutz
1140 WRVA Richmond, Vu. Off 7/7 OC, CaS, Buck one 3:30, Jobunns
1150 WGBO Buton Rougo, Lu. S/off is 1:00 AM., Bon Hurris
1170 KVOO Tulsu, Okiq. S/off is 1:10 AM., S/on 6:30 AM., Hurris

- 1150 KSAL Sulina, Kun. S/off is I:00 AK., Hurris

1180 VOA Murathon, Fla. Eroning Skod. 5:30-11: 50 PM., Schatz
1220 WRIB Rrovidonco, R.I. S/off 7:30 PH., Posos
1220 WDFE Fumdon, Conm. S/Off 7:30 PM., POSOS
1230 WINO Wost PuIm Bouch, Fli. Now AIV 7 duys, (NSSP) Schutz.
1240 ZNS-2, Nuesuu, Buh. Skod. 5:00 RM. (Sun. 5:30) to 11:00 PM. , Schutz
1320 KXYZ Houston, Tox. MM S/off is 2:00 AMe, Posos

- I260 WAME Miumi, Flu. Off MM's orly ut Midnight, NN ppogrums, Schutz

1340 XENV Montorruy, Mox. Off MM's at 2:00 oclock., Schutz
1340 KAND Corsicam, Tox. S/off í 12:30 iM., Hurris
1360 WKMI Kulumizoo, Mich. Suons AN, hre thru WSAT., Johums
1370 Whil Ft. Cumpoli, Ky. F/C still 4tb Sat. VS Bill Jonkins, PD, Zip 42222, Iohums
1380 WRNX Now York, N. Y. Silont Poriod is Sy 3 to 4 AM., Schaidt.

- 1370 WSPD Tolodo, O. SP is Me from 3:30 on to ?., Schmit

1390 WFBL Syracuso, N. Y. RS S/On Man 6/28 4 4:00 AM., Bons
1400 WYSL Buffulos NoT. RS nuw $4: 00$ sM. (Sun. 5:00) to midnight, off AN., Jobmams
1410 WPOP Histford, COnn. on RS WRR on MM $6 / 28$ undor WING's OC., BOME.

1440 WCHB Inkstor, Mich. Now AN With NN progruming, nast bo full timo now, Johmans
1450 KAYC Borumout, Tox. Off MM's at $1: 30 \mathrm{~m}$ SSB., Schatz

1460 MOBR Jucksonvillo, Flu off MM's orliy RR progruming, Schutz
1470 GFOW Wollund, Ont. Wookday S/On $04: 00$ thru WOHO \& MDD, Jotinuns
1480 WJFG Jofforson City, Tonn. R/C-TT on 6/24 6 2:07-2:14 AM. Ath THU. Jobums

1480 WRDW Augustc, Gu. SP is MM ut 2:30 AM. This, \& ubovo by Schmidt.
1490 畔DN Miami Bouch, Flu. Off MM'e only ut Midnight, NN progrums, Schutz

1490 GHye Kitchonor, Ont. 24 hours \& diruction
 125 King St. We. Rulphio (wh suys ull ak musia now,

1540 ZNS Huscuu, Buh. Skou 6:00 NM. (Sune 7:00) to widniatht, schatz
1550 WKA Vinton, fic Sun, S/cn $5.25 \mathrm{AM}, \mathrm{JWB}$.
1580 Whis Ft. Lutuordulo, Flu. Off duily ut Minight., Sohutz.
1560 zuolr Luko Churios, Lu. S/off is $2: 00$ AM, Hurris.

 (Rulwisu
Thanke mon:
Wico big list for this time of your; vory littlo DXing goivg on horo. gurythive huarl notod abovo oxcopt PJD-2; 1295 wich cutoo in clearly for a porfot If ut Th on $5 / 20$ but quickly fritut dut, so mo ituta.

TOTTCE to all DXDD subtortors, Your columa on will be loaving on vacution wbout
 BTe eonvention. SDO plouso got your DXDD itans in hero by August heth, u Nowduy.

 to charge tibovo plur, plouse ude noodod dute, SK
 OK , TOE. Your deadline mill be August 16th. Next issue will be naied Aug.2lst. Glad to know you will be in Cedar Rapids. ItI? see you ther if not berre. RHC
 THE JONES LOG
Many on the membert, especielly the nery menbers, have been asking about a good Ioc book. I heve just recejted a card from Vane Jones, Jditor of the fins log bnoly we refer to as the Jones Log, which is published by Howard Sans and Co., Indianopolis, as "North American Radiom Station Guide". This is a Photofact Pulication \#RSG-2. "e. Jones writes as follows: "Somy to be so late in wepliteg to yone inquiry, but I was waiting for the sams 0o. to make up their mind. Now they say it will be relleased in COTOBER -- which should be fine for you VRC members. Aryme wishing 2 now copy san send me $\$ 2.00$ and be sure of being among the first to get theirs. Taise note as


Ifind this $\log$ to be the handiest and best $10 g$ for $\quad$ y prposse. When the lest issue was available Mr. Jones sent me five copies fla spettol Delivery for the ten pons I sent him. I had ay books quite some time before thay were on the newstands.

3ay I say a word about the projactac Dotober dicio for publication. It will be the responsibility of the publisher (Sams) to meet this date, not Mr. Jons, fort time so DWors were impatient becatuse the Iag was late; some wrote nasty remarise in thes: peports; some even wrote he. docks nasty remaxs bencase the log was a little late in being published. May I suggest if you arg the inpationt thye that you hold your order until you hear it is imediately arailablo. That wint wave th aid time, space and postage stamps: (nio)

## FBIS LOG PAKK

The Fopatg Eroadcast Intelligence Serrice is publishirg a revarod Iistine to 30 available in August from the U. S. Governmont printive Office. There is mention of this log elsewhere in this bulletin. We mil. ettemit a nur complete describtion of what these log books are in the next buile ${ }^{2}$, fir . Tf these logs are propared in a memer sinilen to previous oditions, it is not necessary to bur aly four. You cov thoose a listing ty frequencies, ty geogrephicel looations, br ali Ietters, etc. iore complete details next issue.

## CONVENTION NEWS

CONVENTION NEWS
DATE: SEPTEMBER 4-5-6-1965
PLACE: GEDAR RAPIDS, IOWA
HEADQUARTERS AT ROOSEVELT HOTEL, CEDAR RAPIDS, IOFAA 54201
RATES: SINGEE \$6.95 to \$12.95 DOURLE \$9.95 to \$19.95
Suites available; Bachelor quarters; Family rates. We suggest you write for a rate card. Reservations may be made directly to the Hotel or to our host. Parking fachlities next door to hotel.

TRANSPORTATTON: Frequent service via United and Ozark Airlines from Chicago, Omaha, Des Moines, St. Louis, Kansas City, Minneapolis, Denver and connections.
RAIIROADS: Milwaukee and Union Pacific service from Chicago and connections east. West to Omaha, Denver, San Francisco, Los Angeles, Portland.
HIGHWAYS: Cedar Rapids is located in eastern Iowa, 20 miles north of E-W Interstate 80 on US 218. (Interchange 2 miles east of Iowa City) on US 30.

EATING FACILITIES: Many good spots close to hotel. (Coffee Shop and two restaurants in the hotel). The hotel is providing us with ample meeting room.

SATURDAY BANQUET: Wi 11 be at the world famous "Amana Colonies" in Amana, Iowa. Excellent food served family style at nominal prices. An eating experience you will long remember.

BANQUET ENTERTAINMENT.
SPECTAL EVENTS BETNG ARRANGED.

1. A DXers Quiz. (Originated 10 years ago in Ceder Rapids). PRIZES!
2. Movie Films on Flectronics and Radio Apparatus; interesting and instructional.
3. Films of past conventions.
4. Tour of Collins Radio Co. Engineering and Prod. facility.
5. Visit local radio stations.
6. Time for DX gabfest, listening, viewing and displaying veries.
7. Visit DX den of host.
8. Other plans - in the mill!

If you make hotel reservations directly to the hotel, drop me a line advising your arrival, how traveling, mumber in party. Will pickwip all who use public transportation if I am advised in advance of arrival time. Airport is seven miles out. Railroad station is in Marion, Iowa, four miles from hotel.

I know all who attend whil have a good time. Wishing you a safe journey -- and looking forward to seeing a whole gang in Cedar Rapids in September!

BOB GORSUCH
2509 D Avenue, N. E. Cedar Rapids, Iowa 52402
P. S. For any who recall the "warm" meetings ten years ago -- THE ROOSEVELT is now $100 \%$ AIR CONDITIONED. For a Hotel Fooklet and Rate Card, drop me a line.

Gabon-1313: 1/5 0009; 2/26 0026; 5/15 0021; 7/28 0031; 9/17 0016; 10/22 0000; 11/21 2352; 12/21 0000.

Conakry-1403: 1/5 0158; 2/19 0205; 5/15 0139; 6/24 0139; 8/13 0150; 9/17 0144; 11/6 0134; 12/21 0151. The channel will be free of West European QRM from 4/25-9/2 before Conakry fades out.

Brazzaville-1484; 1/2 2341; 2/4 2359; 3/5 0006; 4/15 0005; 5/5 0005; 6/4 0008; 6/26 0014; 7/22 0017; 8/17 0010; 9/11 2357; 10/6 2342; 10/26 2330; 11/27 2327; 12/10 2330.

South Africa-1286: 1/2 2211; 2/4 2243; 3/5 2306; 4/4 2324; 5/4 2342; 6/4 2358; 7/1 0006; 8/2 2355; 9/3 2326; 10/4 2249; 11/2 2218; 12/6 2200.


620
WSUNq WBAMq WLSVq WNORI WIRP
WPTX WJAR WCPCq 2FPR-1f 4 VEF $q$ KMOXq WJJD WJTNm WRYTE WHIDE WADO WAGEm GFAM
1300 WFRRq 1310 CKOYq 1370 WSAYC 1300 WRBC

WCSH P Benjamin Hubley, SM A

WIM. J. Codding, CE Cyrit Brennan, CE S. Segnir, E Richard LoLindell,OE Harold Schaaf, CE Tom Rice, Sr. SM Roger I. Perry, ACE B 1490 J.B. Skelton Jr., CE A 1520 M.E. Sheppard, GM A Leone Wallace Larry Burrows, CE Herman Gunther H.F. Niklaus,CE James H. Greenwood

OD
CD 151
D 1550 John I. Knolland, ACE D1570 Phil Greenstone, CE B 1580 John R. Gill, CE D John J. Pauls, CE Bill Hoos, CE Jack Daly, GM Gordon P.Brown, $P$ Herb Guthrie, CE D

A 1410 A
B 1420 WHEK

Ches, Blohm, CE Jacob-Yancey, CE Alfred M. West, CE B Y:

| WDOEP | Ches, Blohm, CE |
| :---: | :---: |
| WINGq | Jacob Yancey, CE |
| WHK | Alfred M. West, CE |

            Carl J. Dettmar, CE D
    WIISMm
W.H. Reynolds, CE
WGIM
WGALp Ken Kreideni, GM : B

WIDDf Richard A.Vanhook, CE D WKBWq Leroy Fiedler, CE D WDSL Wm.M.Christman, CE B WCIR George F.Thomas, GM B ZNS-1 H.R. Bethel, GM B WBFJ Alfred W.Parsons,GM C KALF Sheldon Engel , M: C KKJO. J1m Heath, OE , C WPGM Larry Souder, AM : : B WGLS Ted Roberts $\quad$ B WVKOq N.bodi, CE\& : $\quad D$ 1590 WAKRq Irwin $\frac{1}{2}$. Knoop B

A The following are all unsigned or
AD unreadable verifications:

| 690- | WAPEC | A | 810 | WYREq |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1480- | WRDWq | B | 1510 | WRANq. |  |
|  | WBTS | B | 610 | CKTB |  |
| 810- | WGY | D | 1100 | KYW |  |
| 700 | WLV | D | 900 | CHML |  |
| 1060- | WRCV | D | 1170 | WWVA |  | some meat for this column... This 1060-WRCV D 1170 WWVA D is all I can show for' 6 weeks!!! Also, let's be careful in reading those signatures.

Now its musing time; or, more apprapriately, sound-off time. Fisst, veries from WIDD and WNOR. Report dut to Barbados. 795. iThe two former are from N.F. Totais 539 (NJ) and 402 (NY) in the logging department. Fisits to WOLF, WSEN, WSOQ highlighted the Memorial Day weekend in NY. - expect to visit WWRI and WKER soon. Hi to Rick Ryder up at WSEN in I'ville.. derry P., Did you get that tape??? WRITE... (Who am I to relk?? Yeah, guys, I'm answering, blowly but surely, A load of NY f/ups goin' out isoon. New NJ logging in YSS-650 in briefly 6/46 ard. 1955. Now to the sound-off... Seems to me a few people have been sounding off a bit too much, since they don't seem to practice what They preach. How can anybody who sends a report to a station using ar. incorrect call both on his report and its envelope (and'in DX. WEWS ) berate other DX'ers for vague reponts???? The main problem zacing us would seem to be the fact that "everybody's out of step but Johnny" or Joe, or Ed or whoever. This is something I've pointed out before, so take note. In talking to people at vatious stations, ='ve found that a number of NRC'ers are still sending these vague or inaccurate reports. Let's get on the stiek, eh what???? 73's! :11 leave the rest of this for Dick's use, so CU in AUGUST........ 3ULLETLN: Address for next year: 303 Stadium Place, Syracuse, 13210.
 Please read Ernie Cooper's remarks concerning VERIE SICNERS. Emie says he is now going to delete any Verie Signers from your regular reports. Let us use this $\mathrm{V} / \mathrm{S}$ colurm wisely. It seems foolish to me to repeat $\mathrm{V} / \mathrm{S}$ too often or to list $\mathrm{V} / \mathrm{S}$ of each and every single station, just for the sake of making a big list. The original intent of this coIumn was to provide VERIE SIGNERS for stations that are difficult at times to get a reply from. . RHC

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TRIL 2 Rovinia hagay
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 FORETGN CONTEST STAMDINGS, COMpiled by Ben Dengerfield


SUPRMACY RaTINGS - This issue contains the last of the supromacy ratings oompiled by Hank wilkinsoh. This fine, energetio West Coast member and long-time IDXD supportor submitted his resignation from the task, in order to free himsalf of extra responsibilities so he could travel with his family, as a more satisfactory scheduie has been arranged on the job, I cemmend Hark heartily for the many years he has devoted to the olub in this oaperity, and ofter seeing the cerd-files he set up, I recognize howmuch effort he put into making this project run perfectly. Until at least efter the Cedar Rapids convention, I wll handle the chore here in Rampa, but I seak volunteers to take over after the oonvention. The RRC awards progrem will also be included amone the dur ties of the new "official scorekeeper."

## WHATIS HEARDEA

625 CCSTA RICA. TIRICA, Le Voz de la Viotor, Sen Jose, is 2 d strongest Central Ameriean here (after Belize), ooming in evenings at excellent listening level. Has continental musie program, like many TA's. S/off 2400 weekdays and 2300 Sundays, (Sabatz, Fla.)
UIID. Spanish-speaker, who? Heard $7 / 9$ at 0000 to 0020 , faded to het. ORN great S-4. (Bruhns, N.Y.)
684 undD. Sponish-speaker, tho? 7/9 0030 heard heterocyne, often heard as Spantsh-speaker. (Brunhs, N.Y.)
690 COLOMEIA. HJCZ, La Voz de Colombia, Bogota, noted here under CMBC, $6 / 6$, at 2100 . Last of the $10 \mathrm{kw}-9 \mathrm{~s}$ in HJ-land, I think. (Silvera, Jameica)
NEXICO. XETRR, Tijuana, B.C.N. will go NSP soon, moving transmitter to Rosarito, with 6-tower array, beamed at Los Angeles. (Seaver, Calif.)
700 AUSTRALIA. 2NA, Sydney, N.S.W., sneaks through WLW once in awhile. Very good $5 / 17$ at 0620. (Seaver, Colif.) NIGARaGUA. YNSC, A. Centauro, Manegua, logged 6/30 0030 undor WLW with loop. Typical CA programs. (Schatz)
720 HANALI. KUAI, Eleele, Kaual, puts in a fine signal to the Waikiki area, and ought to be a good Hawailian to look for with primary interference only from WGN. It is the only station off Oahu that comes in well an uy Pansonic transister here at the apartment. (Yaguire, Hawali)
730 MLISKA. KPGD, Fairbanks, good sienol Monday mornings until $0500 \mathrm{~s} / 0 \mathrm{ff}$. (Seavor, Calif.)
737 MOZAMBIOUE, R. Glube Mocambique, Lourenco Margues, become first detectable $5 / 23$ as a faint rise in continuous recording of Earcelona for EzO study: By $6 / 10 \mathrm{kes}$ good onough for audio et 2330 . By $6 / 21$, was putting in a respectable signal as late as 2345. Carrier usunliy comes on about. 2320 and creates a 24 cps het against the carrisr of Earcelona, which is almost gone by this time. languge is Portuguese, and celculated ero says will peak around $7 / 7$. Espectaily grod reception noted on $6 / 10,6 / 13,6 / 20$, and $6 / 23$. On $6 / 13$, R. Clube Mocambque apparentiy tested transmittor 2248 m 255 , as weak african carrier noted then against RNE OC. Fadeout time, during this period for both RCM and RNE, wore as given by E20 theory. Lourenoo Marques logged as Country \#lo3. Report off. (Nelson, Nasse) Gordon Nelson called me fron Boston to tell me he had finally tracked down Lourenco Nerques. I have tried several times between 2315 and 2345, but so far, no luck. Will keap trying, as he advises theonly hope for logging this baby is during the sumer months at those hours. (Dangerfield, Pa,
750 colonila. HJDK, La Voz de Antioquia, Medellin, pounded in $7 / 5$ at 0455-0530. (Seaver, Calif.)
760 MEXICO. XEABO, Les Reyes, Mex. Usumily high at s/on around 0600. (Seaver, Celif.)

NEW ZEALAND. 1YA, Auckland, vary good-signal 6/21 0608-0621 s/off. (Seaver, Calif.) PUSRTO RICO, WCRA, Mayaguez, at 0430 s/on $6 / 10$ with SSB \& P.R. anthom. (Silvera, jomaica)
764 SC. AFRICA/MALAWI, SABC put in best signol ever heard from this outlat $2247-2340$ on $6 / 20$, an ospecially good night for E-permitted African stations. Blantyre, Melewt, carrier noted around 2330, weak and still not on nough aludio for report. Ratsl (Nelson, Mass.)
800 CoStA RICA. TTGPM 2 , R. Centro, San Jose, noted etop TGO w/music and Benk de C.RAca eds 6/6 2312: (Silvera)
830 COLOMBIA. HJDM, R. Vision, Medellin, here, not 835. (SIIvera, Jamalca)
850 HaWMI. KIMO, Hilo, s/off is good here if LAts arent, at 0300. (Soaver, Calif.) NICARAGUA. YNAV, R. Continental; Managua, is probably the LA I hear at $0300 \mathrm{~s} / \mathrm{off}$, hed Min $7 / 3$, just missed anmet. (Seaver, Colife)
URUGUAY. CX-16, R. Carve, Montevideo: Ifve been hoaring Sponishmspeaker between YNAV s/off and HJKC s/on for two months, fading in and out 7/5 I taped from $0427-0435$ and was revarded with what sounded $14 k e$ 'Radio Carmbpy". Stilil tentative, but if so, country fto. (Seaver, Calif.)
870 VENEZUELA. YVKU, R. Libertador, Caracas, has switched here from 880 . Thisfits the pattern for Caracas a little better as they also heve stations on 830 and 910 . They have a progrem in Arabic called ela Voz del Oriente" MonmThurs 1890-1930, but annots are in Spanish. (Miller, Fla.) Item misplaced lest 1ssue. (Ed.)
875 COSTA RTCA. TISS, la Voz de Tropico, San Jose, heard in the clear 5/3 at 0536. (Seaver, Callf.)
950 VENEZUELA. YYKG, Ondas populares, Caraces, $6 / 25$ at 1830 , poor signal, only part of ID audible. (Silvera, Jam.)
960 VENEZURLA. YWWOP R. Frontere, new YY here often good, but never nt ID time. Believe location is San Cristor bal es mentioned often in eds. Also carries ads for Cuouta in Colonbie, fust across the border. Noted since 6/5. (S1lvere, Jamica)
1020 TONGA IS, ZCO, Nukulclofa, finally heard positive ID 6/30 at.0300. Now for Fisi. (Seaver, Galif.) VENEZUELA, TVEB, R. Suare, Cumana, heard $6 / 21$ at 0510 with news and distinctive chimes. (Seaver, Calif.) I had read sonewhere that $Y V Q B$ had moved to 670 kc ., but on $6 / 9$ at 2200 I henrd an ID here which sounded like "Radio Sucre". Has it come back here, or is there a Spanish-speaker with a nome very similar to "Sucre." (B18dorn, W, Germany)
VENEZUELA. YV?T, Feard the YV N.A. at 0456 , but could not hear ID in talk. There was no mention of R. Rumbosy which TvaB usually has, end it was very loud. "R. Calendario?" (Seaver, Calif.)
1049 COSTA RICA. TIRH, R. EI Mundo, San Jose, noted here evenings, dritting slightly, (Scatz, Fla.)
1050 MICARACUA. YNLL, R. Masaya, Masaya, seemed to have moved back here from 1059 , but cen? tell positively with S-120. Noted first $6 / 24$ at $2220 \mathrm{~s} /$ off. (Silvers, Jemaca)
1070 ARGENTIMA. LRI, R. $\mathbb{E l}$ Fundo, Buenos Atres. Well, I did hear it, and, on the Smi20. Noted powerhouse HJCG not there, so tried for YVKW , but pulled this one in fon two songs and two IDrs 6/25. at. 18330 Ainit it a bit early? (Silvere, Jamaica) Early sumset there during their winter months, Mike. (Ed.)
COLOMBIA, HJCG, $R$. Santa Fe, Bogote, asually here MMFs until 0500. (Seaver, Celif.) 1060个 (Ed.).
1080 COLOMBIA. HJJF, R. Musical, Cali. This one for the last of the over 10 kwers, hil qutto good here mights. first noted 6/5, 0009. (Silvers, Jamaica)
COLOMBIA. FJ??, R. Tebecheques (Slogan is right) must be newe Definitely here, heard at 2400 on clear nights, but gives only Bogote aH, Would report but not onough dotails. (Silvera, Jamaica)
1120 GUATEMLA, TGRR, R. Relov; Guatemala, noted under KMOX $6 / 24$ at 2313 , but not 1 onge (Silvere, Jamaice)
1130 HaWhII. KLEI, Honolulu, elmost made it 6/22, during CKWX fade at 0305, will keep trying for this goodie. (Setr ver, Calif.)
COLOMBIA, HSCO, Emisoma Suramerica, Bogota, noted poorly atop HJAC/ayJC mess at $23155 / 24$. HJAC on late with a basebail game. (Silvera, Jumaica)
1135 diffis I hear a cMa ralay here all day. Anything, Ron Schatz? or is $1 t$ an inage. I have inage of lacal on 1110. (Silvera, Jamaica)

1150 VEXICO, XEJP, R. Veriedades, Mexi00, D.F. very strong 7/5 at 0250. (Seaver, Calif.)
1155A shan Ify R. Americos, within a few KCts of 1155 , announces 1160 , Had $10 / 59$ on $7 / 9$ at 0035, when I gave it a tune. Hoevily jommed though. (Bruhns, N.Y.)
1210 HaMiII, KZOO, Honoluiu, heard 6/14 for first time positively. (Seaver, Celif.)
1230 COLOMBLA, HV?? La Voz de las Ameriois, Medollin, always thought ceil wes HJDS, Sheldon Miller says HJDI,
 4/22 IDXD) (Silvora, Jcmica) WFH says V. Amarioas is HJIL, and they list HJLK Bor both stations. Egad (Ea)
1268 ENGLAMD (INTL. HATERS). KING Radio, test transmission, heard $1830-19006 / 23$, asking for reception reports to Chief Engineap, Redio KING, OXford Houge, FOLKESTONE, Kont, England. (Bisdorn, W. Germany)
1270 ARGENTINA. LS-11, R. Provincia de Buenos Alres, heard as early as 1845 on 6/9. (B28dorn, W. Germany)
 time for this date is 0004. Pretty fair second carrier noted oround 2340 must be Yaounde, but ShEC CRM too severe for good oopy. (Nelson, Moss.)
 rock $\mathrm{In}^{\mathrm{t}}$ roll. (Schatz, Fln.)
1370 DOM. REP, HISD, R. Santo Domingo Television, Barahona, noted here now venings. Beliepe relays 1530 as 620 wap bombed. (Silvera, Jamaica)
MEXICO, Unid. heard under WKAT' slopover 6/28 in clear before 0300. Any 1deast (Sohatz, Fla.) XEHFit (Ed.)
1380 DGM. REP. HICM, R. A.B.C., Santo Domingo, ex Dfusora Dominicana, rust be using full power till about 2100, ws roughs up whcy here. (Silvera, Jamaiea)
2403 PREV. OBXHF, R. Nuevo Callao, Caliao, logged in New Zealand at $0000 \mathrm{~s} /$ off. (N.Z. DX Tlues)
 1418 PE; U, OAXIG, R. Tumbes, Tumbes, 11sted 1370 , Iogged here in New Zealand. (N.Z. DX Tines)
1425 COLOMBLA, HJCH, R. El Comercio, Buemamenga, finally heard here. Hard to log because FJEH, HJAP and this one varry the came network, Caracol. Belleve back on 1435, heard someone signoff from Bucaranange there 0041 6/25. (Silvera, Jaraioa)
COLOMBI ${ }_{2}$, HJBH, R. Magdalena, Senta Harta, must be the one Ron Schatz heard on 1413. Was on 1410, thon gradually drifted to 1420 , wont back to 1410, and around the end of June, drifted back here. (Stivere, Jameica)

2440 COLOMBIA. Station here says R.C.Nes and almest stre annot said 1420 , but statio rede ID impossibie. $7 / 2$ at 1832. (Silvera, Jamaiec.) No RCN $11 s t e d$ on 1420 , on 1440 , HJFL, Ondas de Ibague, and HJGM, R. Sagamoso, both 1 kw., are show as nCN affiliates. (Ed.)
1450 COLOMBIA, There is definitely someone here with Maniziles in coverage area; also has ads for Pereira, but off freg. dififoult to tell how much on S-120. 7/3 at 1906. (Silvera, jamaica)
1460 COLOMBIA. HJJW, Station here with excellent sienal. Ran AN M 7/5. ID with call and freq. onity, and man untes Funto Fijo en sonel. "r I think centioned Pto. Barrio once, but not sure, Whot HJ \# 184. (Silvera, Jamaice) HoJW, R. Alegric, Cra 5 No. 1465 , Bogota, $1 \mathrm{kw}$. ( $\mathrm{SC}_{4}$ )
COLOMBIA, HJAL, R. Sincelejo, Sincelojo, is the Todelar outlet here. (Silvera, Jomaica)
1474 COLCNBIA. HJNP, La Voz del Pareiso, Cerrito Vo, logged in New Zealend. (N.Z. DX Times)
1500 NICARACUA, YNPT, Tierpa Pinolera, Managus, logged on Sheldon's tip at 0057 atop HON 7/5. (Silvera, Jamalea)
1505 COLOMBIA, HJHX, la Voz Panamericena, Floridablanca, logged in New Zealand. (N.2. DX Times)
1512 PERU. OCX $4 V$, R. Fessa do Cantete, Canete, noted in N.Z. at $0000 \mathrm{~s} / 0 \mathrm{ff}$. (r.Z. DX Times)
1530 四AZIL. Unid. gravegarder(s) here faintly past $03007 / 5$. Bere wo go againg, hi! (Sohatz, Fla.) DOM, REP. HIBL, R. Santo Domingo Television, Santo Domingo, relays andt-commuist, anti-Coanario, pronJunta programs. Guess just HIBL transmitter being used; as good as HIBL used to be. All former HISD-620 relays earry this one not. No parellel on 1510. (Silvera, Jamaien)
1550 Y[EXICO, XEBG, Tifuma, B.C.N., Logetd $6 / 2 B$ at 0200 with excellent signals. Gave time as MST. Is Beja Cailfornia on BSTT (Schatz, Fla.)
 or "Midinight in Mosoow). Kurgan is situntal enst of the Jrals, at the fiver fobol. They interfere with the German stations here, so may be more than 20 kw . Westdeutscher Rundfunk supplied the Iocetion information (Bledorn, W, Germary)

VERIFICATIONS \&
 as $50 \mathrm{kw} . \mathrm{V} / \mathrm{s}$ is Sare MeMora. (Burket, Pa.)
640 COLCMBLA. HJBJ, La Voz de Santa Marta, Sonta Marta, sent eSL card. No V/s. QIH: Apt. Aoreo 540. (SiIvera)
641 SURINGM, Rodika, Very nice letter in English signed by Shew S. Radihakishum, Mhagine Director, for 11/16, $17 \& 19$ reports, 好th followmps $2 / 23 \& 5 / 17$. Verie in $5 / 29$. Address 1isted is Pad Van Wianica 51, P. 0 . Box 1089, Distrikt Surinane, Surinain (Holbrook, Md.)
725 COSTA RICA. TILX, R. Columbia, Sen Jose, Prepared carc verifying TILX-725, TTOA-1195, Puntarenos, and TIJJG1575, Palmares, received $5 / 29$ after follwap $5 / 17$ for reports of $1 / 24,1 / 6$, and $2 / 17$ respectively. (Hofitrook).
760 COLOMBIA, HJAJ, La Voz de Barranguilla, Barronquilla, sent nice letter and posteard siened by Felix VargagVesquez, Gerente. (Silvera, Jamica)
764 THO. Baghdad, ESL revelved for $12 / 20 / 64$ reception, but lists oniy SW frequencies, Followed with travel folder on Iraq. Another rapert sent. (Roble, Mass.) (Noke thet $2 / 2$ reception, ed.)
7\% FRANCERTF, Linoges. Nice letter in English stgned by the Regional Encineox, whose name I can't decipher, confirged ry reception of $3 / 25$. This was verie \#ll Erom France, but so for, no luck with the synchornised stations, (Dangerfield, Pa.)
818 EGYPT. Batra II. Armail card in verifying reception of $3 / 21$. Took obout 6 weeks to answer. (Burnham, Conn.)

830 cueh. CMCA, Habana, verie for $2 / 10$ reception received $6 / 7$. Letter in English on plain stationery and signed by Angel Hernandez, Secretary. (Hoまbrook, Md.) V/1 for $1 / 15$ report, V/s is Angel Hernandez, Director. The letter was in perfect English and included no propaeanda, (jurket, Pe.)
834 ER. HONDURAS. $R$. Belize sent regular OSL eard tack in about 9 weeks. (Burket, Pa, ).
836 LEBANPN. Beirut. QSL received for $12 / 20 / 64$ reception. Specifies 836 kc , end is cy first laion verie. (Robie)
860 YEXICO. XEMO, Ti, Junn, B.C.N. sent v/q for a $2 / 26$ report. Address: P.O. Box 1549 , SanTiego 12, Calif. (Burkat)
870 VENEZUELA. YVOL, R. Junin, San Cristobal, sent Inglish v/l for Spanish report, slened by Alberto Agullar Centeno, Sub-Director. upt. de Correos 220. (Silvera, Jamaica)
908 EMGLAND. B.E.C., Brookran's Park, aircail letter and card in for $3 / 18$ report. Definite verificetion letter signed by H.i. Hateh for Chief Enge, Extornal Broadeasting. (Burnhan, Cohnt)
922 COLOMBIA= HJAF, Eelisorn Fuentes, Cartagena. Sent English $v / 1$ plus colorful bemer. V/s Nelson Fuentes M. (Gerente Segundo Suplente, Sent to Circuito Redio A.B.C. Apt. Aereo 1771 to verify above and HJAN-720, HJAZ 1060, HJAD-1250, and HJAO-1330. (Silvera, jamaica)
935 MOROCCO RTM, Agadir. Followup $3 / 21$ to American Embrssy following $11 / 11$ raport resulted in verie $5 / 24$, with my prpared ard received in Embassy envelope, signed by "Amzellag" and rubber stamped Dept. Radic-Emission, Le Chef de Service, Gadiodiffusion Television Marocaines) (Holbrook, Md.)
UKRAINE, Lyov. Original report brough not answer from the stetion, so sent $f /$ up to Moscow. Surprisingly enough, 3. specific QSir's giving locetion, date, time and wavelength were received for the three dates covered by the report. Also a short verie note. (Bobie, Mass.)
1000 GHIMA. Peking sent an aesthetically umpleasine "Thank you for your report" type fiSL for cy report on ortental heard $2 / 1$. Not specific enough for me, so still no postive log on China. Knybe next season. (Nelson, Mass.)
1050 MFXICO. XEG, Monterrey, N.L., sent nice v/G back promptly* Power $1 s 11 s t e d$ as 100 kw . on the cerd. If report was sent to the Fort Worth address, but the eSi has a Chicago postmark. (Burket, Pa.)
1061 PORTUGAL_CSA-201. (Norte II), Porto. Attractive map OSL card and prepared card listing power at 25 kw . received $5 / 24$ forll/7 recoption after $3 / 21 \mathrm{f} / \mathrm{up}$. (Holbrook, Ma.) Lisbon answered \#2 folluwp with standard largemmap 0SL. Report of 12/19/64. (Rugg, 2ue.)
1190 Honduras. HivW, La Voz de Centro Anerice, San Pedro Sula, sent nice $v / 1$ in Spanish for report of basebali game. Sent also large pennant. Siener is announcer, Cesar A. Zuezeda, who says I made a slight mistake. Game presented by Coce Cola, not Pepsi. (Silvera, Janeice) Things go better for those who think young. (Ed.)
$1220 \mathrm{JapaN}, \mathrm{JOQC}, \mathrm{Morioka}$, specific ASL ard received from Radio dapan, specifying oalls and location, plus standard form letter, signed by T. Ohare, Manager, Progran Control Division, Overseas Brocdeasting Dept., fladio a TV., NHK. (Cc.llarman, Texas)
1295 SINT MAARTEN. PJD-2, Phillipsburg, sent GSI-card signed by Robert A. Mnyer to complement brief letter previozs Iy reported. (Gallerman, Texas)
1300 VENEZUELA. YVNS, R. Relfo, Faracalbo, sent R. Popular- 700 asL card and R. Reloj penment. Dunno if shoule call this a verie, but I guess YWNS is veried frojm YVMi-700, so Gith is Apt. Postal 347. (Silvera, Jamaica)
1315 COLOMBIA,HJAK, La Voz de la Patria, Earranquilla. Airmail letter, pennant and photos of stuado and transmittry for reception of $4 / 18 / 65$. (Burnham, Comn.)
1323 COLOMBIA. HJHY, Transmisore Suore, Sincelejo. long two page airmail letter verifying $5 / 14$ reception signed by Rafael Hernandez M., Gerente, who seems very firendly to DXters. He was amazed at my 3-hour report. (Burnham, Conn.)
1329 COLOMBIA. HJAD, R. V1gia, Cartagene, 1000 watts, alrmail letter, secnic postcards, and beautiful 4-color pennent In from Nelson Fuentes: M. Gorente Segundo Supiente. Is a member of Circuito Radial and A.B.c. of S.A. Pennant and letterhead say 1340 ke ., but is coming in on 1329. Letter in English and says, in part, "We want to dell you that the $\log$ you gave us is perfect, which shows that the reception was clear and your pem ceiver a good one." This station operates 24 hours. (Eurnham, Comn.)
1529 VhTICAN, Verie card and program sohedule received. Same signoture as for others, Edwerd Lymeh. (Hoble, Mass.)
1530 PUERTO ATCO. WUPR, Utuado, received verie letter in English, signed by Joe A. Ribas. Heard 3/15, vepie recolved 5/25. (HoIbrook, Md.)
 registered letter verifying ay reception of $1 / 26$ and 27 . Sent large, beautiful banner. Letter was in English and signed by Jose Almeida ard ouilda Almelde, Gerente Directors. Using 1000 watts. Guoting from the lettor: "We beg your pardon for wright so late, but we were very busy in thls lasts months because we did a remodelling of our installetions. Weire amazed too for the strong signil you received on mornings of Jon 26 and 解, what we verified thats correct with our schedule of bradeesting daily programs." Returned mac, sayig they couldn't use it, so coupons way not be valid in Braill. Useamint Erazilian stamps. (Eurnham, Conn.)
1570 MEXICO $_{\text {H }}$ XEAW, Dd. Acuna, Coah. Verie received $6 / 2$ after $5 / 17 \mathrm{f} / \mathrm{up}$ for $12 / 2$ report. Prepared card, rubber* stamped Radio Imulsora Dol Norte, Xeat Signer unreadable. Power l kw , Wes on in place of XBFF awhile last winter. (Holbrook, Md.)

1580 oolombla, HJiY, La Voz de lo Corciclii dad, Barranquille. Verimied ny reception reporty of $3 / 22$ with a nice letter and a fine penant. $\mathrm{V} / \mathrm{s}$ is Carmen Rodriguez L. (Seoreterin). Address: Apartado Aereo No. 27-02, Celle 19 , No. 41-B-106. My 24th Colombian verie from California. (Wilkinson, Callf.)
 SCHEDULES,LOG GHANGES, ETG. W.
570 ECUADOR. HCRMI, R. Musicel, Guito. Sked 24 hours, 7 days, with slogan "Canal Tropical" used from oooc to 0500. W11l cecasionally run AN show on 565 or 575 kc . (IRCA)

737 MOZAMBIGUE. R. Clube Macambique. Program a now scheduled 2330 (Sun 0005) 1600. (WRHB\#767)
785 ECUADOR, HCAA-1, R. Noticio, Gutio. S/off is 2300; Plays tropical masic. (IRCA)
812 ECUADOR. HCFV-1, R. Pacifico, auito, s/off 2400 , rock musit, all Spanish. (IRCA)
825 ECUADCR. $\operatorname{BCGE}-2$, R. Nacionel Espejo, no longer operates. Aniy ANers aurrently in Eleuador are fCRM-1-570; HCCD-1-13101 HCUM-2-1270; Radto 1020. (IRCA)
835 ECUADCR, HCCD-1, R, Luz de Amerten, outto, s/off 2400 , plays "good" music. (IRCA)
917 MOZAMBIOUE, R. Clube Mocambique, Program B now soheduled 1000-0000. (WRHBH767)
1005 ECUADCR $H C G H-1$, R. Tarqui, Gutio, $5 /$ off 152400 , except Sundey morninc, when runs as late as 0200. 1 kwi National music and variety prograns, (IRCA)
1020 ECUADOR. HCLVml, R. Mil Veinte, Gusto, operates 2100-0900, obout 400 watts, terribly distorted. (IRCA)
1060 VENEZUELA, TVOE, R. San Cristobal, San Cristobal, operates here, Belongs to Clrcuito R. Continente. Verify by letter. (WRHEH765)
1088 IIGEIL, N. B.C. National Progrem, sohedule $2330-1730$ ( 2800 Sat.) wth 10 kw . from Lacos. (Nigerian Eroadeasting Corp, via Ray Edge)
1118 ECUADOR. HCEG-1, R. Exito, Quito, s/off 0100, popular, tropial and nationa rusic. (IRCA)
1145 ECLADOR. HCRG-1, R. Nuevo Mundo, quito; $3 /$ off 2330 or 2400 , with national and tropical music. (IRCA) Do not confuse with R. Murdo, YST, on same channel, which ID's with YL anncr and harp arpegetos. (Ed.)
1160 MOZAMEIQUE. R. Clube Mocambique, program $C$ now scheduleit 1130 (Sunday 0900)m1500. (WRHB \#767)
1175 ECUDDF. HCLR-1, Emisora Central, Guito, here from 1180 s s/off 2400 , plays good music. (IRCA)
1245 ECUADCR. HCFAM, R. Metropolitana, wuito, spoff 2330, plays variety of music, mostiy soft. (IRCA)
1295 ISLE OFMAN. Manx Radio, P.O. Box 20, Douglas, the only lagel commercial station in Britain, is now here instead of 1594, and was never on 1539. During the winter, a combination of 2295 and 1594 will be used to avoid CRM from Crowborough. Schedule 0200 m 1200 . Should be 200 watts by now. (Patrick, England; SCDX \#815)

1340 MOZAMBIQUE, R. Clube Mocambique, Frogram B now scheduled 1000m1800. (WRHBH767) Anybady hear it, hil (Ed.)
1350 Mailima IS. KJGR , Saipan, is a 1000 -watt station, non-commercial, governmentmowned, operated by and for the people of the trust territyry, says a news clipping. Studio and antenna are at Picro Beach, Saipan. Will have news, antertainment and educaticnal programs to reach all islands of the Maricnas. Sister stations in Majuro, Ponape, Pruk and Palan. (Maguire, Hawail) Is logged in Guem at 0530 s/off with R \& R, native mx. (IRCA
1358 MIGERIA. N. B.C. West Regionel schedule $2330-1730$ ( 1800 Sat) with 10 kw from Ibedane frast (N.B.C.)
1376 NIGERIA. N.B.C. North Regionsl sehedule as 1416 with $1 \mathrm{kw}$. (N.B.C.)
1397 NIGEIA, This is the Nigerian graveyard ohannel, with North, West and East Regional stations, all $\frac{7}{4} \mathrm{kw}$, here reloying various programs. (N.B.C.)
1416 NIGERTA. N. B.C. North Resional Programi, Kaduna, scheduled 2330 m 1730 ( 1800 Sat.) I kw. (N.B.C.)
1420 HAWAII_ KOLL, Honolulu. Dormant 11 cense granted $5 / 30 / 63$ may be reectivated; with new orgentzation seeking to buy License from original owner L.T. Kagew, who became 111 shortly after the license was issued. Expeeted to be on the air by the end of the year, reports a Honolulu newspaper. (Maguire, Haweail)
1500 Cainoline IS. WSZZ, Truk, is a U.S. Trust Ty. station, heard in Guem. Address: Kasper Poter, station manager, Truk District, E.C.I., 96942 . (IRCA)
1545 ECUADCA, HCDJ-I, F. A.B.C., Qutto, s/off 2400 or 2300 , deponding on days; plays band and fazz music. (IRCA)
1586 W. GERMANY, W.D.R., Langenburg, to be on the air in Spring 1966, with 400 kw . Seoond stege will increase power to 800 kw . (Bledorn, H . Germany)

STTPFING... Ceylon -il. Coyion direct seems to give New Zealanders difriculty in verifying. They suggest reports go tof Radio Advertising Services, Cecil Court, Lendsdown Road, Appoilo Bunder, bovBay 1, India. (NZ DX T: Cuban changes - 1250 CMHP , Sancti Spirttus, R. Centro de la .... 250 watts; 690 CIBC, etc., often uses only I kw (more or less); probobly emergency transmitter. (Schatz, Fla.)
Dom. Repe-- Here are some Dormintcans back on the air: HISD-8E0; HICB-1050; HISD-1310; EIDE-1330; HISD-1360; HISD-1370; HICM-1380; HIAD-1440\% HTBO-1450; HLAG-1470; HIJP-1490; HIAJ-1575. (ST1vera, Jamaiea)
India... New 1000 kw transmitters wili be insaliga near Calcutta and Bombsy. (ScDX \#815a) No frequencies listed. (Ed.)

Indonesie - Telefunken, W, Germany, is instelling complete new 100 kw . medium weve stetion in Djelearth. No from quenty IIsted. (N.2. DX Times)
Nigaria - Mgerian Beg Corp. requestis reception reports be sent to The External Propagetions Division, Nigerian Broadcastine Corporation, External Broadeasting House, Ikoyt, Lagos, Nageria, (N.B.C.)
Roy Patrick, Derby, England - says "I am still hearine DX in the early mornings. The last two Eriday mornings, A. EL Mundo, Buenos Aires, on 1070 has been eudible until around 0400 GMI . 11 so R, Americes, Swath, is pretty good. Hope to add another recelver to the Hig very soon. Wonder if the HE- 30 would be a good receiver for M. W. DXtw Any help for Roy theref In a later letter, doted $7 / 5$, Roy reports the following BX, GMr: 890, Algers, heard In Eaglish with news, etc. 2200 , R. Belgrano ( 950 ) heard with fair signal at $0300 ; 1070 \mathrm{R}$. El Mundo heard on $7 / 3$ feir, fade out at 0400 ; R. Americe, Swan poor sienol, not heard ifter 0400; R, Norte, Porto ( 1578 ) heard with good signal until R. Norwey s/on at 2300 . No signs of any more pirates yet. K. I.N.G. London now sends asi card; $\mathrm{R}_{4}$ cfyt is now running 10 kw ; Yours truly hes done quite a few bo from this stn just recently*
PRANSLATION: 5/22IDXD, Page 5. "Anlagen folgen per Drupksakg" means "The annexed (anything besides the lettor itsolf) will follow by printed metter. (Blidorn, W, Germany)


## Colombian Cell $\stackrel{\&}{\text { Frequency Allogations }}$相 Ronald F. Schatz

The large number of frequency changes on the part of Colombian stations which have aceurered during the pest year is more then coincidence; the stations involved were oomplying with the colombian governmentis new system of from quancy allocations, arranged as follows:
I. The frequencies between and inclucing 540 and $1010 \mathrm{ke} / \mathrm{s}$ are "international channels." only one station can oporate on each, and stations are spaced $40 \mathrm{kc} / \mathrm{s}$ apart in the same loctule. This leaves 4 "international" sots of frequencies for 4 sections of the country:
$540,570,610,650$ - every 40 ke to 1010 for Bogota.
$550,599,630$ - every 40 kc to 990 for Medellin, Menizales, Ibague, Eelito \& Peraira.
$560,600,640$ - every 40 ko to 1000 for northern Colotikia.
$580,620,660$. every 40 ko , to 980 for Call, Pasto, \& Buga.
Note irregular $540 \mathrm{kc} / \mathrm{s}$ for Bogota rather than for Gali. $660 \mathrm{kc} / \mathrm{s}$ is unoccupiad at present, the only one. Annomioed HJHK -960 in Manizales doesntt fit, look for a change here.
2. The frequencies between and including 1020 and $1600 \mathrm{kc} / \mathrm{s}$ are "regional channels." Several stations cen operate on each with a power limit of 10 kw . Stationg are spaced $30 \mathrm{kc} / \mathrm{s}$ apart in the same locale. In general oach dopartamento, intendencie, or aomisaria (Colombiais political divisions in order of eutonory) is assigned one of the three possible sets of frequencies, but the pattern has irregularities in sparcely-populated areas. A fow of the assignments follow;

1020 every 30 ka to 1590 for Medellin, Cali, Naiva, Ibague, sububan Bogota, etc., \& Eurroudning arama.
1030 every 30 ko to 1600 for Pereira, Armenta, Menizales, Buceremenga, Gucuta, Sincelejo, Merrancaberme Ja, otc., and surroudhig areas.
1040 overy 30 ke to 1580 for Bogote, Earranquilla, Pasto, Cartagena, Oana, Cucuta, Popayan, Pamplona, Monterie, Kangangue, eto., end surrounding areas,
The call situation, once a regular pattern, is now a mess. The old system of assignments, indiceted below, is no longer followed, and in a fow cases, two stations have identical calls; e.g*, HJCTm1090 in Earmanquila, and HJCTM 6180 in Bogote; elso two HJCP's, two HJLT's, and two HJZFts.

In the defunct system, the 3rd letter of the call indicates the departament:

HJA- Darranguilia, Cartagens Monteria HJB- Santa Merta, Cuouta eto. HJC. for Bogota
HJDen Medellin HJE- Call, eto.

Next month: Brezil

CREDYTS ** ROLF BLCDORN, 6301 AlIendorf, Postfach 26, W. Germany; Robart Eruhhs, 26 Cedar Valley Lane, Huntingtors: N.Y. 11743; ROCER BURKET, 1213 24th Ave., Altoona, Pa. 16601; CLARENCE F. BURNHRM, P.0. BOX 372, So. Norwalk, Conn. 06856; BGN DANGERFIELD, 202 Governorts Drive, Chester, Pa. 19013; HANK HOLEROOK, 7211 Chestnut St. © Chewy Chase, Md. 20015; LNTERNATIOAAL RADIO CLUB OF AMERICA, P.O. Box 112, Engiewood, Colo. 801LO; NORM MAOURE, Royal Prince Aptew, 415 Nahua St., Honolulu, Hawali 96815 ; SHELDON MLLER, 84080 St , , Kami Beach, Fle. 33141; NEN 2EALAND DX TEMES, P.O. Box 1356, Christehureh; New Zeland; ROY PaTRICK, 8, Stdney st., Derb, England; HAROLD W. ROBIE, 351 South St., Medfield, Mass 02052; ABDY RUGG, 16 Lake Breeze, Pointe Claire, Gue., CANADA; RONALD F. SCHATZ, 510 N.E. 158 th St., No. Mami Beach, Fla. 33162 ; RANDALL J. SEAVER, 2119-30th St., Sen Diego 4, Galff; MICAHEL A. SILVERA, 5, Trenton Ave., Kingstion B, Jamaica; HEXRY J. WILKIMSON, 6620 Evemen Ave., No. Hollywood, Calif. 91606 , WORLD RADIO BULIETIN, 1 , Lindorffselle, Hellermp, Denmark. ... That's it. The bulletin is late if Dick weited for me, because of radio station duties. The boss was oalled out of town on amergency, and Ifm cheating on him to complete these stencils Weddesday pight. Sorrye And sorry for those to whom I owe lattersi 73 STENCILS HPRE SUNDAY, JOHN. IPM ALREADY OVER SO MUST HOLD HANK'S STENCII, UNTTL AUG. I THINK V/S LIST OH ONIONSKIN PAPER WIL工 JUST GET BI THE POSTAL WEIGHT. IE I CAN



[^0]:    Many mexbers have informed us of this．Old WRCV－1060，NBC in ehiladelphia，is now West inghouee again，and re－assumes its old KYW call lettere．KYW－iloo，Cleveland，is now using the call sign WKYC，\＆is NBC affiliated．One member sent us an exact quote from a News Service，but we connot．re－print such copyrighted items，but the above is the jist of the story．The switchalso involved their respective IV stations．

