## PUBLISHED BY THE

## NATIONAL RADIO CLUB

Issued weekly during $D X$ season $-\$ 5.00$ per year -34 issues
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Prinxsutawney, Pa. $15 \% 67$
Voluas 33 - Itumber 1
BEGINNING OUR 33rd SEASON OF SERVICE
Septeriber 18, 1965

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| ROY H. MTLIAR | EDMUND K. DRUNM, JR. ROB | - S. LAMOTTE TED WET |  |

Will be coming your way in-three weoks, dated October 9, with deadlines in Parra on Monday 10/4, and in Brooklyn \& Punsiutawney, Tuesday, 10/5. After that, werll see you WEBKIY once again, starting with the October 19 th issue. See Page 2 for important ness about coming issues.

The vote was taken on the site of the 1966 Convention at this year's in Cedar Rapids, \& there were three selections: Miami Beach, Fla., Birmingham, Ala., \& Montreal, Quebec. The majority present voted to have our 1966 festivities in MONTREAL, where our NRC Convention will be co-hooted by Sam Simmons \& Ardy Fugg, plus, probably, others. Our congratulations to the Montreal boys and our sincere thanks to Ron Schatz \& Sheldon Miller who bid so hard for Miami Beach, and to Joe Kamilton \& Dan Meisener, who sulmitted much data and nffered to host a 1966 Birmingham Convention. It will be as always, over the Labor Day weekend, September 3-4-5. All are invited to attend in 1966, in Lontreal?

|  | DX CA_INNDA_R | PLEASE | SEE PACE 2 FOR F O E L INFO |
| :---: | :---: | :---: | :---: |
|  | Oelwein, Iowa 5, | 500 U-4 | 4:00-4:3Ca.tin, EST NRC |
| 1370 | South St. Paul Minn | $500 \mathrm{D}-3$ | 3:00-4:00a.mo, EST TEST |
| 1090 | Waterloo, Iowa | 1,000 D-1 | 3:00-3:30a.m., TST TEST |
| 1470 | West Bend, Wisconsin | 1,000 D-1 | 3:30-4:30a.m., TST TEST |

September 18, 1965

KOEW's regular sked is 6:00a.m. to midnight (EST) weekdays, signing on one hour later Sundays. They use CDT during the Sumer, \& the rest of the year, itls EST. Johr Callarman of NHC visited KOEL and met their C.E., Arnie Zaruba, who prefers writing individual letters to DXers for veries, rather than use mimeo letters. He said MOEL's daytime 5,000 watta are directional w/major lobe 270 N . The night 500 watt pattern is beamed largely 70 N , protecting EIMN, KRSI, WAAT, KWAT, WWJ, all on 950, and EIOA-940. Most of KOEL's reports come from Canada, Ohio, \& Pennsyivania, Mr. Zaruba said. Several years ago, KOEL conducted an early AM test, but KIMN was still on, sowestern DXers were unable to hear them. Kosj has a quarterly f/c with Phelpin Labs in finneapolis, scmetimes on a Mondey, \& sometimes on a Thursday starting at 1:30a.m. EST. Trey are installing a 1,000 w. auxilliary transmitter, too. Tais test will alternate between the aay 5000 and night 500 watt set-ups for comparative purposes. Arnold Zaruba hopes for many reports, and please give him a comparison check between the two powers and arreye. Be sure to include return postage for your verie. ARRANGE IN PERSON BY. J.CALJARMAN

WhKT-1370, South St. Paul, Minn. ETs on Monday, 10/18. Thomas Nyhre is P.D. Mere, \& Will Grassman, anrouncer/engineer will be at the mike. Detail le next issue.

STION PROFILR - I OUR - 1220 - INDEPENDENCE, IOWA
(by JOHN CALTADTAN)
C.E. Glen Johnson says the Proof of Performance Test will be conducted sometine in mid or late 0ctober, and said he would try to convince the outside engineer who will help him to make it on a Monday morning. He said he'd drop a like to Ernie Cooper when the sked is finalized. KOUR is a daytime station, with the following skeds: Jan: 8:30-6:00 Fob: 8:00-6:45. Mar: 7:15-7:15. Apr: 7:00-7:15. May: 7:00-7:15. June through Labor Day with Iowa on CDT: 6:00-5:15. Sept: 6:45-7:15. Oct: 7:15-6:30, Nov: 8:00-5:45. Dec: 8:30-5:30. Mr. Johnson says they have Two frequency checks a year, and the last one was on April 30, 1:00-1:25 a.m. EST, so the next should be on the IAST FRIDAY of October, same time ( $10 / 20$ ), checks made with Leeßs Surmit, Mo. Nir. Johnson wopid like reports on this $f / c$, and please enclose return postage.

Jim Warner \& Fayne Plunkett stopped off to visit KWPC-860, Muscatine, Iowa, on their return home, and were interviewed live on the air by airl deejay.

John Callarman - Box 1914 - Parpa, Texas - 79066
As I will not be in Pampa till too late for Convention Deadinne, I'Il write this from Preston, Mim. Hy thanks to co-host Bob Gorsuch \& Len Kruse for the wonderful time at th Convention in Cedar Rapids. Details of same will certainly appear elsewhere was indeed an enjoyable time. I'm sorry that Ben Dangerfield \& Mike Gustafeon'e id not mesh. It was good to aee ex-Amariliian Jack Eathaway \& hape that Cham-paign-DXing will not prove too-uh-intoxicating. Alan forriman; I think, will bring our Courtesy Programs Committse back to the pre-eminence it once held, \& if I contimue to bat as high, percentagewise as I have so far in the first half day of post-Convention travel, I'll recomend more personal contact CFC work. Speaking of Alan, the few of ue who remained Monday afternoon enjoyed Alan's expression as the fovely-voiced PD at KWPC turned up nis reception report as sne interviewed Wayn Plunkett \& Jinl Warner some miles down the road from the Corivention site. I believe I will enter the Domestic Contest this fear as well as the Foreign, so thet our NRC end of the joint competition innovation will not suffer from lack of support, at. least. This, sad to say, is a DXless Musitg, but the Convention glow lingers on. Thanks to Hon Schatz for Miemi Beach \& Dan Meissner \& Joe Familton of Birmingham for their Convention bide, \& congratulations to Kontreal on its success. And I was very pleased that now merbers Stephen McIntire \& John Gifford convinced their parent they should bring them by C.R. Sthanks to Mr . \& Mrs. JeIntire \& Mr. \& Mrs. Gifford for so doing. It was as ajways, a jolly good time, \& I'll bet Bob Karchevski was relieved this year, Ernie, that you drew yay buzzsaw no se! ry.

> ATAN MERRIMAN is cur new C.P.C. CEAIBMAMT

And Alan's first woris were, after "Thank you", "I'll want some wolunteess!" So, if ydu are interested in helping NRC \& realizing much personal satisfaction by contacting stations for DKes and/or TESTs, please write Alan at 6559 Montrose St., Alexendidizu2.
P. E. Crocker-(visiting in) Fort Lee, Now Jersey

I finally got back to the States on 6/19. While in Fortsmouth, England, I ment to near-by Southwick \& visited w/NBCer Al Slater. I had a vexy enjoyable time, especially listening to his tapes of U.S. IDs. Again, thanks for everything, Al, \& Ill write shortly. On 8/2, I headedffor Monmouth, Me. on leave. Nothing urmsual noted as fas as DX was concerned. On my way back to Fort lee, I had an engoyable chat via phone with Gordon Nelson of Watertown, \& a visit w/Dick Fussell of Lynn. I was staying in Fort Lee with ryy girl \& her family. I had a most onjoyable time as Allen Nis sen \& I were doing the town every night that I was there. I even got to see the "Anazin" ifets" \& they are, as they comitted three errors in one inning to hand St. Louis an 8-1 game. I enjoyed it even though Allen got a little sick, hi. Soryy I missed you, Sheldon Miller. If $\frac{1}{k}$ a called Allen on Saturday instead of Monday I would have caught you before you left for iami. Also sorry I missed the gabfest at Ernielg on $8 / 2$ but $I$ qas just leaving N.C. that same evening. Also 胜 enjoyable chats via phone w/Bernie Duffy \& Joe Fela. Sorry, but I couldn't catch you at home, Ernie - maybe next time. Well, that just about dees it for now, 73 s \& best of DX during the upcoming season.

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\text { Jerry Bond - } 159 \text { Bowers Averue - Watertown, New Yark - } 13602
$$

Hi gang. I wanted to get a report in last month's DX NENS but the deadine caye up so fast I coulan't make it. I made it this month though. (It missed deadine by one day, Jerry, hi -EBC) The DX since last report has been rather poorw/the only bright spot being the passing of the 1,000 mark in logginge. I currentiy have 1,018 . The new stations since last report are as follows: 5/11- WCGC-1270 N.C. 3. 12:27am \& a station on the Red Sox BB Net on 1580 (9) $7: 33 \mathrm{~km}$. Does anybody know who that is? $5 / 16-W C H B-1440$ Mich. 12:52am. 5/19- MBRZ-1230 1a, e12:54am s/off. 5/25-WYBG-1050 (ex-MSTS) at 5:25m. 6/14- WAGE-1290 Va. 24:012m, PEEY-1290 N.C. 4:03, WAEB-790 Pa. 4: 4:55, and WTEL-860 Pa. © 4:57am just before CJBC's s/ong 6/17- WRRE-850 Va/w/ID © lam, VOA-960 @1:10, WHDC-1450 Temn. © $1: 20$, WFBS-1450.N.C. © $1: 52$, WAIR-1340 N.C. 2; 2;04. W/Tx, WCEM -1280 Ky. © 2:14 testing, WTSS-1390 Temn. © 2:17 on r/c \& WSSB-1490 N.G. 2:30am W/ID.
 Pa. 12:39em s/off. 6/20-KYM-1060 (ex-THCV) 12:47am \& VKYC-1100 (ex-KYW) © 1:01am
 WIM-1450 Del, (2) 12:C3am.s/off. 7/31-CJBQ-800 Ont. finally © 5:30am. FAVAmbo Va. also e 5:30m, \& WSID-1010 Md. © 5:39am. Local WWNY-790 normally s/on at 5am bat for scme reason they didn't s/on until about Gan on this particular day. I never pould have gotten $C J B Q \&$ WaVA if they had s/on at their FS time. That orings the DX right up to date as I have yet to hear a new station during the first 15 days of August. Varies in so. far this Sumer are as follows: v/1- CKPH-1430 CJSS-1220 WWOC-1450 CKPT-1420 WSEN1050 WHEC-1A60. v/q-CFRA-580 WDXR-1560. v/c- WIBX-950. Reports are still out to CKEY-590 CKOY-1310 MAY-1370 VQSK-1320 WSID-1010 \& WIOO-1000. Ny verie total now stands. at 92. Itve noted something umsual regarding chmm-1050 twice during the past few months \& I thought Ild better mention it. Normally, GHUMnever comes in here during the day but on $5 / 15 \& 8 / 13$ they were in loud \& clear all day long, way o/WSEN/MKBG, the two I nomally get during the day. I think they must have been using their nightime pattern on these two days because normally they will come out of nowhere to top Whil when they change to their nighttime pattern. I was just wondering if they could be fined if WSEN \& WYBG COMplained. Does anybody know? All for now. 73.

Wait Breville - 9127 Coral Drive - St. Louis, Misscuri - 6.3123
CX here are leginning to show signs of picking up $d u r i n g$ the occasional dial twisting attempts lately. 7/13- WXLW-950 Indianapolis $8: 15 \mathrm{pm}$ s/off noted. 7/24-WJAS-1320 Pitts burgh 12:06 s/off. 7/30-went swimming at a place nine airmiles from the DX den here in Affon, \& found nighttime WIL signal very weal, although it is the strongest local at this Coral Drive QTH (heir four-tower XR is six miles away). Noted KHII-1430 Thisa vefy strong o/WHL for a few minutes shortly after SSS, while poolside DXing on the transistor. 8/I5-CFCO battling GFOR-1570 (?) w/no trace of XERF G11:30rm! Paid a visit to EXOK-630. The engineers at the XR regretfully stated reports sent to the studio often get lost or not answered because they are so busy. They'd have a much better chance of being answered if reports were sent to C.O. Rick, KXOK XR, 318 Bend Rd., I. St. Louis, I11. So you unsuccessful KXOK verie hunters mi ght try this addrass. They use three $395^{\circ}$ towers to beam most of their nighttime signal sSW w/a muca xmaller lobe to NNE, day pattern is a Iong thin oval WNW/ESE. WHTH-590 ex-NBBT is now AN exce MHI, programmirg "easy listening mx. $C$ U in $C E$ ? since joining it a fow weks apg fost of ay DXing is done on a Hallicrafters S-120,
 I plan to build a better antenna whon I quitij my job in a fef days from now. In going to have to curb my late DXing soon, because school will be starting soon. It Il be a senior this year so I'Il have to make the most of my last year. Erough about me, now to my DX activities. I've been a DXer since $1 / 2 / 63$. stetion totals are 214 heard, \& 127 verified (this includes foreign stations). States are $35 / 33$, provinces are $5 / 4$. Countries axe $7 / 5$. Best darestic verie (according to power) is Whap 1060 Monroe, N.C. Best verie (according to distance) is probably CBA, Wackville, N.B. Iatest DK is as
 7/19- WMYY-I230 Pensacola, Fla. s/off lam. 7/26-WCHV Charlottesville, Va, testing Q 1:45; WFII-1520 Mineola, N.Y. testing 4:50; WMGR, Bainbridge, Ga, $5: 17$; WWOY 970 , Vidalia, Ga. © 5:09. Then at 5:30, much to my surrise, long awaited WNAZ, itacon, Ga. sigred on. (WINZ Miami had some XR trouble that day \& didn't s/on till 5:31:30, this giving me a full 90 seconds to hear WMaz. By the way, they verifiodmy report as being $100 \%$ correct.) $7 / 28-$ WKYC-11C0 cleveland. 8/26- Eadio Americas e 4:5Cam on 1160 w/a test transmission calling thenselves the "Continental Voic e of Truth" a giving their address as P.O. Box 352, Miami, Fla. Does azyone boow where they trasamit from? (Supposed to be from Swan Island, Rick, but this is questioned by many-ERC) Then at 5:15 I heard WEAS-900 Savannah Ga. w/af/c giving tDs about overy 70 seconds. That'e al? tio Dring news for now, but I have a few questions that need anewering. For instance, does anyone know when TQAM-560 s/off, \& do the following stations verify correct reports? WZOK Jacksonville; WLCY St. PPetersburg, XPR Mexico, KXEL Waterloo, Ia. MKIW Buffalo, \& CMCA, Havera. I've sent quite a few reports to each, but haven't beer. able to get them verified. Bnough for this time. I'Il see you in the next iscue \& remember "iiami in '66." (Welcome to the NEG, Rick, \& We all will be looking for morer Musings frcm you! -ERC)

Dan Shof - 6906 Hertisna Avenue - Houston, moyas - 77055
Hi: I'm a new member, checking in with Nusing \#1. Ny F is is Zanith Transoceanic zo00m \& I for an outdoor antenna (Iimited space). I'm also a tapesponder. Now to DX: Totals: $212 \operatorname{logged}$, selected loggings: 1/9/65- XEG-1050 10:30 m, XAN-900 10:35. 1/10-KSTP1500 1:30am. KFRU-1400 @ 1:36. KYW (WKYC)-1100 2am. WKY-930 2:01. KYOX-630 2:02. WPLO-590 © 2:04. WIET-580 2;05. KSL-1160 ब 2:30. EWBB-1410 2:45. KLIF-I190 2:46. WOWO-1190. KTSA-550 @ 4:30pm. KLVI-000@ 4:31cm. KTBC-590@4:45pm. KWLAC-630 4:46.
 $1 / 20-$ KXBL-1540 © 8 mm . KNIN-990 @ $8: 30$. KAYC-1450 $1: 30 \mathrm{~mm}$. $1 / 21-\mathrm{KWBC}-1550$ e $1: 45 \mathrm{y}$ KGBT-1530 = 1:46. KBRZ-1460 1:47. KNAL-1410 2pm. KULP-1390 2:01. KILE-14C0 2:02. KJET-1380 2:03. KWBA-1360 2:04. KOLE-1340 2:15m. KNHI-1280 2:16. KIOX-1270 2:1\% KPAC-1260 2:18. ETAE-1260 2:30 pm . XFAZ-1050 $2: 45$. KTLW-920 2:46. KITE-930 2:47. KNCO-9CO 2:43. WTTX-690 3:15 mm . KSAM-1490 3:45. KFFD-980 4:30 mm . WHB-71.0 6:45pm. KOB-770 7:15Fm. WCCO-830 8:15 Fm . KRRV-910 8:30. KARE-920 8:45. KMBC-980 8:45. WCAO 121010 pm . KGBX-1260 10:01. Km. KVET-1300 10:45. सFH-1330 10:46. KFRO-1370 111 km . KBVD-1380 11:05. KIKK-650 12:30pn. 1/22-KLVI-1480 12:45pm. 1/24-CBK-640 11:30pm WFIA-970 © $12: 45 \mathrm{~cm}$. 1/25- CEN-990 1:1.5am. WDIA-1070 1:30. KYOL-1360 1:45. WING-14. a3am. KMOC-1450 2:01. WNBD-1470 2:02, KBOX-1480 2:15. KNOW-1490 2:16. KNBR-680 e 3:45m. KTRE-1420 4pm. KDOK-1330 5:30 mm . KKAS-1300 $5: 31 \mathrm{~mm}$. WJJD-1160 7:30m.
 XEFW-810 9:15. KOAM-860 9:30. XEQ-940 11:30 cm . XEOY-1000 11: $\leqq 5$. KBUY $1010 \quad 11: 46$. KIPA-1010 11:47. WARI-COEO 11:58. KNX-1070 11:59pm. 2/28-KSAL-1150 12:45ata. KEBIROO Lam. KEAN-1240 1:01. KDAE-12501:02. WRBC-1300 1:30. KRYS 1360 1:45. K301460 I: 46, WDXR-1560 2am s/off. KPMG-1560 zam s.off. KGNC-710 3am. KGUL-1550 3:15 No logrings between $2 / 28$ \& $5 / 1$. That's about all from the PENN DXer for now. This Sumer's static \& DX in next Nusing. Glad te be a momber of the NRC: 73. (Veaccrue to the MFC, Dan, \& pleese Muse often! -ERC)

Dave Somidt - 44 Green Eane - Green Fidge - Chester, Pennsylvaria - 19074
Greetings guys from your RX-lese member. Yes, it finally did happen - my jir broke down. The IF ( $262 \mathrm{kc} / \mathrm{s}$.) was messed up a little bit \& I fixed to work when I go $t$ it. The fine wire used for making them burned out because of the high voltage that (P.5)
(Dave Schmidt) was put into it. (Only 300 volts, hi). Even worse news, I tried to make the 200 mark before 1 got backto school \& I 1 m stuck w/I90. New veries are from mostly old reports. Here is what has come bacic: WHOT-1330 WhOX-1120 for $f / \mathrm{up}$, WQSM560 only three months, WOSC-1300 for $\mathrm{f} / \mathrm{c}$, WLIB-1190, WPAT-930, 耳IKI-1410 on CM, WMAL$630 \mathrm{w} / \mathrm{CM}$, WQXI-790 back aimail after three months, CHMT-900 after three months, WDBJ960, WFEA-1370. Alex MeNeil toli me WFEA Fould teke 3 w weeks - it took four MONTRS. Two more, KOMA-1520, only seven months \& 14 days, \& WBIC-540 after four months. That's it from the old RX \& the new stuff is only FM \& since NhC is only AM, if ary FM DXer wants to hear about it, please write, as well as any guys from $14-20$ years old. I am now SCing W/WAMS WIBG WMCA WMID \& WHOT. I have a grand total of $4 \%$. Tours to WAMS WIUX WILM \& WIEL reveal they will verify. Allen Nissen was here again $8 / 14$ \& we had a very nice tire. I hope IRCA has their convention in the "Smog Bog" or NYC. I thought it was bad here but it's worse in HY than it is in LA. When in Ocean City, Ma., I noted all the Atlantic City \& southward stations had mery good signale. Whis was better in Mä. then overland in Del. I didn't notice any too far S stations. No so on KCKW-1480, CE is Gli of station \& paper edator but other then that it could have been do.
 you'want a cexican sombrero, write to XEW. Well, school has started by the time you read this \& I hope at least to get a lusing inever y month or so. Will say 73 s \& good DX from the Dry East. Late news - EWK will be on till $9 / 30$ \& WHHL was fined $\$ 10,000$
 sob stories now. Bye.

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\text { Ken Cutler - Care-Medico - Box } 148 \text { - Zabul, AFgranistan }
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Greetings from NKC in Kabul, Afghanistan. DX he ee is nil, but I have much important info re Radio Kabul. Mr. Ernest O. Glaser, Chief Advisor, was very kind in giving much of his time to answer NRC questions. Nany NRCers have written in Musings of difficulty in verifying this hard-to-get station. Mr. Glaser showed me Radio Kabul's oxcellent files \& QSLs. About six months ago, an NRCer wrote that Radio Kabul sent ham a "worthless piece of paper." Perhaps his report was the sams, hi! I have, before me, a Radio K bul QSL card which is one of the best verificatidns 1 have over seen. Mr. Glaser stated, Most reports are the 'I heard you on --- pleaseQSL" type of thing." He recommends MR report forms \& added that m is spoken by ell key personnel so 10 reports are OK. Redio Kabul is a 50 kw . ECB station but they also have $5 W$ ZOCKy. KRs. I can assure everyone that if NFC report forms are sent to Radio Afghanistan, Tatul, Afghanistan, \& they are correctly filled out, a verifyeation will arrive at his QIH within one month. Mr. Glaser is also going to look into the possibility of a series of $D X$ test transmissions. It seems to me that a QSL of this type would be a welcome additwon to anrone's log. Best of luck to everyone in Cedar Rapids and. 73 still the Fall. Ken Butterield - 624 Artmar Street - plymouth, Michigan - 48170
DX annIt been much due to off \& on jobs but I managed to add several iteras to sack as
 earphones. What a difference over the $\$ 2.95$ goverment surplus I was using! Also added all rew tabes for the $\mathrm{HE}-15$ (citizenst band transceiver), a TM-1514 frequency meter \& one important addition, a telephone in my room upstairs. Latest DX is as follows: 7/20 KYM-1060 ex-mRCV, 8:50pm. 7/22-WONE (relogged for ther new, sharp QSE). 8/1-
 WGGO-1590 12:25am f/c. WMRR burned down. 8/18- TRNL-910, 4:07am. 8/20- MTV-1300, 6:55pm s/off. 8/21- WFSR-1380, 12:25am $f / c$. Veries are as follows: v/1- WLADU KCNI WJET EXRA WYOU WLJR WAKX YNOL (Nicaragua \#3) (They say they're printing up QSIs), RDAD WVIC WANV KGNO WHKY KEUS WEAS WBCH. v/q-WHOT WHEB WBEI TIFC (Costa Rica \#3) WONE WJTH WIMB KWWS \& finaliy KTTT. Totals are 843/801. Countries, 37/23. Sam Simicons, I have a $v / 1$ frca $\begin{array}{ll}\text { Whe with your neme on it. Have you got mine? It was when Pres. Kermedy }\end{array}$ was shot, Raiph Johans, I'm afraid I have to agree with Earnio on the v/s. I an now in the process of sorting through my files of $v / q s \& v / 1 s \& t a k i n g$ out the crumriy ones (sadin as reports they signed \& returned as a QSL, torn QSLs, old QSLs where they have new ones.) I have about 25 to do this to. Well, 73 s \& Guten Nacht. Robert Grubbs - 4403 Hoover Street - Rolling Neadows, Illinois - 60008
No DX yet, but I wanted to thank Roger Winsor \& Len Kruse for the kind \& personal in-
 it, especially since it was so close. I tried to keep the weekend free of both work \& personal comnitments, but it just wasn't in the cards. Maybe I can make it next yoar.

Veries since my last report (whenever that was) are v/is from WAKX 1320 WGOt-1590 WDEC: 1290 WCFO-1230 \& KNLA- 1320 TEST; $\vee$ /fs from WORK- 1350 (after 11 mos.) KGNO-1370 WIDD1520 (second from them) \& CKAC-730. V/gs from WHPG-1360 \& KTTT-1510 TEST, \& finally, a verie WNDY- 1500 on the back of a prograni guive. Untortazately I coulant make Cedar Rapids. I just got à '65 Euick Skylark (Ernie Wesolowski, you drive one - right?) \& be tween it \& the insurance I couldn't afford to go out by plane. If I could've got the time off from work to drive out, I would've, but no Iuck. In case anyone is interested the $f / c$ list will be out within six weeks (from $9 / 2$ ). I should have the steacils in Dick Cooper's hands by that time. DX of late has been nil, except for WRCH-910 coming in o/WRKL just prior to the latter's s/off \& also WIOO-1000 at s/off. The stronger TAs are now coraing in, especially RNE-683. I should become much more active shortiy, hav. ing do ne virtually no DX all Summer. At least I hope so. For now, 73.

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\text { Saul Ash - } 910 \text { Meehan Avenue - Far Rockaway, Zow York- }
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I got some new loggings, so let's start off. 7/16 WAAP-1350 9:06pm. I gotup Sat. AM 8/7 \& ot MMBR-1460 from 2:45-2:55 w/a beautiful signal, until WPFW TP started to interfere $\mathrm{F} /$ them e $2: 53$; WLOF-950 $\quad 3: 11$; WITH-1230 from 3:19-3:21; WNOR-1230 from $3: 19$ to 3:25; \& WABR from 3:30-3:32. 8/8- CFOR-1570 9 9:02m; CKLM-1570 29:02. 8/10- CKCY 930 from 3:01-9:05pm. 3/12- CJCH-930 6. 9:05pm. 8/13-WDMV-540 © 7pm. SM 8/15- WSPD1370 from $3: 06-3: 10$; WSHP-1480 (WHOM off) e $4: 11$; \& WRLF-1480 a 4:11. 8/15- WESR-1330 (VEVD of f) from 5:50-6:02pm. 8/19-WSVA-550 a 7:08pm; WiNA-7 20 7:15; WHHH-1440 ©
 7:30; \& WFIO-640 $09: 17 \mathrm{pm}$. 8/22-WKVK-1550 © 6:30 cra . Aiso on 1550 at this time, AFRTS NX. Who could this be? $8 / 23-$ WIMD-750 3 6: 5wn FMAS-1450 a 6:52, 9/1-WFBG-120 0 7:01 w/Pirates $B B$; \& finally VHEB-750 on $9 / 2$ from 6:41-6:45pm. New veries are: v/qu PPKW. v/i- TLOF WRYT WCGC WGH, \& V/c, MMBR. I was in Bar Harbor, ke. on vacation recently, \& all the 50 kw . New Yorkers come in beautifully (WNET FNBC WAEC WCBS WHN WINS FOR WQXR). I also got WPTR WCAU \& WMCA. Gotta go now 'cause Ernie must be getting tired of trying to decipher my awful typing. 73s. (Looks OK to me, Saul, hi -ERC) Allen L. Nissen - 265 Beverly Hills Foad - Fort Lee, New Jersey - OrO24
Hi again. I hope you all had a grod time in Cedar Kapids. Unfortunatly, I couldn't make the Convention this year - not enough of the green stuff (hi). So. I stay ed home \& worked (at time \& a half) over the weekend. Thanks to Dave wchmidt for coming up her to Fort Lee aring the Sumer. Also, it was great seeing P. E.Crocker while he was up here in Fort Lee - \& I'Il be looking forward to his visits again during the coming year. I didn't know if this town had room onough for two NRC members (hi). Heep ug. the good wirk "P.E." - you really make this old so-called town liver up. No new DXing juring the Surmer, altnougn I've acdea qui te a few on FW \& TV (especially UHF) DX. Local WhRC- 1300 (Spring Valley, NY) still has not started testing (as of $9 / 9$ ) - they were supposed to be on the air already. Joe Fela - congrats on the new ear. So, 73 for now from the only town to double its NFC members (from one to two) during the Surmer. PS- I will again be on my college's radio station (WFDU-860 closed casrier current) so if any of you are in the vicinity of Fairleigh Dickinson U., Teaneck, NJ, tune in. 73. Randy Seavor - 21.19 30 Street - San Diego, California - 92104
Greetings, fellow inscmiacs. I hofe everybody had a good time in Cedar Rapids; we had a ball here, A pleasure to meet many top-notch DXers, \& I'll be in Milwaukea in $: 66$. Sorre DX since last report: 7/26- WDAF-510 e 5:25, KTRB-860 e6:43. 8/2- 1YA-760 \& 6am, KICY-850 © 3:56 on $8 / 8$, \& CX-16 s/on u/KICY 2 $3: 55$, CFQC-600 3:05. 8/9- YSAX-800 @ 5:51. 8/23-At the E1 Cortez, Pyongyang-655, 877; China-1040, 835 heard. 835 had four pips, then a higher one at "; XEP?-1130 u/KSDO OC, SS-840, XESOR, KGYN-1220-7:12am. 8/30- Signal on 1425 ) $5: 35$, probably SS but hard to tell. 9/4- China-765, new outlet (25:50. 9/6. YERC-790 © 2:30, 2AP-1420 2:58-4:30am w/a beautiful signal, really amazing. $4 \mathrm{YA}, \mathrm{JOIB}, \mathrm{JOOR}-1210$, KOHO-1170 all audible. Barbados s/on heard on 785 , 4:55 am. 9/8-Poking-1040, 835. JOBB-830, Pyongyang-87ヶ-655, \& Vladivostok-548 all andible 2:0zam, That brings me right up to date. It looks like a real banner year. Anter two years \& ten months, I've now heard 890 stations from 43 states, 43 countries, $\&$ by the end of the season I hope to have verified 30 countries on BGB. What is the editor等 feeling on converting DX NEWS to the 24 -hour clock? I'd rather be on this basis personmily. I'd also like to see Gry in IDXD. At the San Diego convention we received an hour-long phone call from John Callarman. Mary interesting topics discussed, as you who attended in Cedar Fiapids khow. 73.

Hi gang. I hope evaryone at Cedar Rapids had a ball. Furricane Betsy left our apartment a little limp, but no real damage. Still much claaning up to do. No radio towers were downed this time, but VYCG PMPM VKAT \& FSKP sere silenced for at least one day. What was completely flooded out, but is now back in normal operation. If anyone noticed WQAI-5jO \& WINZ-940 especially strong, it is because they kept their full: wattage AN ( 5 \& 50w. respectively). ZNS- 1540 stayed on w/wmergency equipment during the period the storm was o/the Bahamas. Nowly-logged stations are WINT-1360 WSFR-1350 VLIQ1360 WWKE-1370 WAXE-1370 WBGE-1370 CWBG-1360 WJWT-1350 WEZY-1350 WCAI-1360, all thanks to WZAT's being off in the daytime. Others are HJHJ-600, TGRR-1120, TGN-720 MNSC-700 YNCR-545, Barbado b-785 irequency change, WVOZ-1400 P.K., WEEC-600, YSAX-800 XENV-1340 TIQ-1200, Tedio Rebelde-870 \& relog of WGBY-1.340 in Guantanamo Bay, Cuba. 7\%. Richard Pashley - 122 South Garfield Street - Arlington, Virginia - 22 z 04
Well, $\overline{1}$ managed to get in one last report before college. This is my best hanl so far.
Here are my logs in EST: 8/14-WDVA-1250 Va., 9:51-10:05pm. 8/15-WHEN-1440 Va. © 9:41-9:54am, WHYL-960 Pa. 5:02-5:27mm, KFU-980 (FCC testing a frequencm/0C?) 0 5:25-
 16- WRBC-1300 Iilss. © 12:15-12:32am, WHHY-1440 Ala. © 12:34-1:03am s/off, OBK-540 Sask. 1:16-1:37am, WCOL-1230 Ohio $1: 46-2 \mathrm{~m}$, WHHL-1440 S.C. 2:06-2:18 f/c-TT \& ID every 30 seconds, WSIz-1380 Ga. 2 2:19-2:31 f/e-M, WIFE-1310 Ind. 2:37-2:43, WHNC-890 N.C. ( $6: 43 \mathrm{pm}-\mathrm{m}$ s/off. 8/21- WVKO-1580 Ohio e 7:20-7:30pm s/off. 8/22-WABR-1440 Fla. 2:18-2:38am, WIDR-1460 Fla. T 2:41-3:15, WJAR-920 R.I. © 3:47-4am, WAOK-1380 Ga, 4:15-
 1070 Tenn. - 1:30-2am r/c, WसDW-1480 Ga. a 2:08-2:29, XCTA-1030 Texas 3 5: $2=-5: 43 \mathrm{am}$. 8/30-KGNO-1550 Mo. : 1:15-1:17m f/c-TT \& IT, WJW-850 Ohio 3. 2:23-2:32an, WHDE-850 Mass. © 2:26-2:38; WHOD-1390 Va. (2 4:03-4:08, WFBL-1390 N.Y. 3:08-4:15am, WITEX-1510 Mass. 4:17-4:27am, WBIC-540 N.Y. ( 5:05 s/on to 5:09am. 9/1- WAAY-1550 Ala. 2 7:047:22mm. 9/2- WRAN-1510 N.J. 9. 4:22-4:34pm, WMDR-1080 N.C. © 5:50-6pm (thanks for the tip, Alan). 9/6- WEDD-1390 N.C. © 1:32-1:37am r/c, WJCo-1510 Mich. ف 2:39-1:45am r/c, WDXB-1490 Tenn. (2) 1:50-2am, KGBS-10z0 Cal. 2:25-2:58am, WNDR-1260 N.Y. 3. 3:38-3:50am, KFJZ-1270 Texas e 3:50-3:58, WTNT-1270 Fla. 3 3:50-3:58am ET-TT-\& ID at end, WHYR-1270 W.Va. 4 ans s/on-4:10, FPRO-630 R.I. $4: 10-4: 20 \mathrm{am} .9 / 4-$ TNOR-1550 N.C. $6 \mathrm{~S}: 18-6: 30 \mathrm{~mm}$ s/off, WMJT-1540 Pa. m $5: 54-5: 15 \mathrm{pm}$ s/off. Veries since last issuem v/q- WVKO WBNS WDRC TDXR WFEA WIOB WCOL WDVA \& WFOT (thanks Hes for a great verie). v/1- WHC WIIA WABR WFBC WTAR $\&$ FIZIV. $73 \&$ good DXing for the new seasont

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\text { Alex Bowab - Box } 214 \text { - Spring Hill College - Mobile, Alabama - } 36508
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Wothing mach to speak of here ECB DXwise, but here I am for the sake of checking in w/ the \#1 DX Club. Above is new address, effective for the cming year. Main reason for inactivity on $B C B$ is that I have become interested in FM; I am also working for WLPR-FM 96/1 here in the Port City, incidentally. I will be glad to verify any reports from those who listen on FM. On the local scene, one format change, FSIM-1ZYO is row rr. WTUF - 840 may fold up before the year is out, so get this one verified. ThOO-1550 had a major XR breakdown, now on reduced power; be listening for ETs as they are installing now trensmitting equipment $\&$ making DA cnanges. I nated to miss the Gonvention, but school resumed here before Labor Day so that was out. WAPX-1600 had been off the air for a few months now, will be back on if \& when ownership change is approved. Here in Nobile WIIQ-1360 WUNI-14 10 WKRG7710 WABF-1220 WTUF-840 \& WABB-1480 stayed on ANT on the AM of $9 / 10$ for Hurricane Betsy; WGOK WOZ WSM WMOO did not. Bruee Reynolds - E.R. \#2 - Warronsburg, Missouri. - 54093
Hi gang! This is my first lasing since recently joining the NKC, tharks to Russ Edmunds. I am $18 \&$ I graduated from Concordia, Nio. High School last Spring. I em presently attending Central Mi. Syaye College in Warrensburg, a town of $10,000,50 \mathrm{miles} \mathrm{SE}$ of Kansas City. I live on a farm ten miles NE of Warrensburg. My RX is a Might Star Roamer \& tine antema a Iong wire. I am considering a loop. Anyone have some good plans? Fecent new stations include: 8/24-WRNL-910 5:01am. 8/25-WBEI-1500 7:30m. 8/26- TYZE-1480 5:50am. 9/2- KOTE-1250 5:32am, MTMA-1250 5:42, KALO-1250 5:15am. 9/4-WBNS-1460 4:30am, WRAD-1460.4:39, WJRL-1150 5an, WCTT-690 5:30, WTMJ-620 57:50m. 9/5-
 KTWO KWTO KCKIV(CNi) WBRI WRM WSUI \& WCF (cards being printed). v/r-KHOZ. Totals dere are: $414 / 52$, states $36 / 31$, countries $6 / 3$. All correspondence welcome (especially from
 the Nric, Bruce, \& We hope youril be a regular Muser -
 600, WOI-640, WGN-720 WBBIV-780 WSUI-910 WTAD-930 WDL-960 WCAZ-990 WCFL-1000 KFAB-1110 WSIV-1140 WRVA-1140 WDDS-1180 FGEF-1270. Feports out to: 8/16-WMA-670 8-8:50 ma . 9/6-KXIC-800 2:35-2:50pm. KWPC-850 2:12-2:30 pm . $9 / 5-$ WGY-310 12:10-12:30 pm . 9/a- WABC-
 12:30m. KOX-1120 12-12:15pm. 8/31-KAAY-1090 1:30-1:45an. 8/24- WOAI-1200 9:47-10 pm. CJBC-850 9:10-9:30pm, FF \& EE. FCBS 880 12-12:15pm. $3 / 23-$ WNBC-650 11:2E-11:38 mm WJR-760 12:30-12:45pm technical adjustments 11:30-12:30pm. (At Nooni -ERC) 3/21- WCCO -830 1i15-1:30am. 8/17- PBAP-820 1:13-1:30am (AN 12-5amn). WFAA-820 10:42-11pm broadcasting a split parsonality on 820 (NBC) \& on 570 ABC half time, regional 5kw. 8/17-
 8/21- WTL-370 1:30-1:45am, SS program for Cubans \& Cuban refugees, IDs Madio Guba Libre". Veries are: v/q- WHAS-840 CJBC-860 WCCO-830 KDKA-1020 KELD-1080 WFAA-820. v/c-WMAQ-670. That's it for this time - 73. Will somebody please explain Supremacy Ratings? (Welcome to the NBC, Dean, \& we hope youtll also be a masings regular! -ERC) Robert Feulner - $1730570 t$ Court - Tinley Park, Illinois - 60477
Greetings, DXers. I amafrad this may be my last musang for quite a wile, as Itll be attending Bradey U. in feoria, Ill. I whll prodably oring, my transis tor radio down, but I doubt I'll do any serious DXing. One thing I do plan on doing in Peoria is finding out where my WAAP verie is. WAAP's $X R$ is located out in the oticks on the edge of East Peoria, so I am hoping their office is not at the same location. This summer, family \& I vacationed in Seattle \& Glacier National Park, Mont. Not too much DX was done in Seattle, but I did notice most of the Vancouver stations \& KYMN-1520 make it in during the daytime. Roy Millar, I tried to give you a call, but I guess you weren't home as no one answered the phone. DX was much better at Glacier Park, as ground conductivity is quite good out there. CKUA \& CHBD made it in during the day tira, as well as all of the Calgary \& Lethbridge stations, \& CFRG-710 \& CBK. Interestingly enough, CBK has the largest coverage area of any station in NA. Their primary contour stretche: as far as mamonton ( 400 miles ). Anyhow, many interesting Canadians were heard in Montana, suc as CKEK-570 CFSL-1340 CJSL-1260 CJIB-940, etc. Back rere in Illinois, DX has been rather slow, w/ondy the following heard: 8/21-WiTS-8i0 es/off. 8/22-Waro910 finally heard © 6:50am; \& KQVB-1550 Fargo heard from 7:50-8pm s/of fon $9 / 4$, CX rapidly improving, however, w/such stations as KNBR-680 being heard as late as 6 am . While I was fooling around winy loop the other night, I had mulled KYw-1060\&was receiving what I had expected to be WNOE. Well, I nearly flippediwhen I discovered I was listening to CFCN Calgary. They are unn here, but still make a rather nice evening catch, what $w / K M H$. CFCN came in w/a whopping signal, so I worder if they are now 50 kw . Latest veries: KESM WFHR KTLT WEAQ WCFM \& WWY for a pleasant surprise. I am nearing 400 veries $: 1,000$ heard, but I don't thinix I'll quite make it before I leave for college. Ross Mansch, you might be interested to know that WIBA can be heard hers all day long w/slight WIFE QRM \& WTAQ-13C0 slopover. The nve WCLH-850 Crystal Lake, Ill. is now having daytime ETs, so it dooks like goodbye KFUO. That does it for now, 50736. Bob Karchevski - 68 Preston Street - Apt. 5 - Wakefield, Massachusetts - O1880 9/11. Well, this is the start of a new season \& afterythat great Gonvention, itm full of enthusiasm. The question is: How long will it last? I had a good time at Cedar Rapids thaniks to our hosts Bob Gorsuch \& Len Kruse. I won the avard for farthest member attending which I know I won't get next time when I go to Vontreal. And I'll be there! Bob Gorsuch loared me his ola Radexes which 1 trust he got back. John Sarpson, Bob \& I would like to know if you got your luggage at KC? It was good to hear Wayne Plunkett \& Jim Warner get interviewed on KWPC-860 mascatine, Ia. on Pabor Day. It was a good show considering tize gal dian't know daytaing about BCb DX. They said Aldn werriman had a report there so Al said he might drop over on his way back also. Bob \& I drove Duane MacMurray to Baquoketa. MMQ-1320 is a daytimer there. Duane says they have $\mathrm{r} / \mathrm{c}$ on 2nd Thursday 1:45-zam EST. On the way back to CR we left the radio on 1360. WBAY Green Bay was dominant but w/interference from Whill. This was from 5-6:30pm IST, SSS. At 6 m s/off पISV, Viroqua, Wis. (near La Crosse) was bombing in. As we got nearer to C.R. KSGJ Sioux City gave more QRU. I thought we heard a fifth otation but can't find any calls close to what i heard. Itve heard runors WJMJ- 1540 is going to change calls. If the change is to PRCV, I heard them on $1540 @$ SSS 9/8; if not, $I^{\prime} m$ hearing things again. I dont know how of ten I $I^{3} 11$ be able to contribute to DX NEWS w/ni ght schpol starting, but I'll be in as of ten as I can. 73 s . (WNW is now WrCe, Bob - Per)

Hi, genta - I hope you had fun at Cedar Rapiàs. Vell, WX here has improved, a fer catches making it here, not much from stateside, though. Now this is something. I had hoped not to say anything about as I thought enough had said in DX NEss. Recently I visited. Fadio Jamaica \& had a talk w/CE. Ee showed me somo of the reports recently received. I was shocked.0ptimistically lof were verifiable. A good $30 \%$ were on postcards quoting impossible frequencies \& wrong times. I saw some which leave me w/a bad impression of another club. But what shocked me most were some on NRC forms. At least eight were a disgrace to any cliub. I have the names of these members $\&$ I am alrost tempted to send them in Jyy Musings. One wrote, "Arnouncer spoke. Mrusic. Aniouncer spoke. Husic." Oh, about five lines of that consisted of a report. Please correct me if I an wrony but doesn't the announcer speak between songs on tens of thousards of stations all arount the world Contrary to all belief, Eadio Jamaica has verified all correct repo:ts since 1962. I saw good reports from Dxers in Sweden, Norway, Great Britain \& an excellent one from New Zealand, which confirms in my syes that they are indeed the morld's best. The reasons why he didn't send more info was there was no more to be sent. please, gentleren, if you send such reports to an EP I would hate to see those they get in $5 s$ countries. No wonder many Mexicans dont bother. They are too near tine U.S. \& wow! You can bat some reports cannot even be verify $\ddagger$ ble in SS. I find stations that are less heard in NA are easier to verify. Now it seems I will have a much harder job than it seemed to get the JBC verifying as their 7EO outlet is keard much easier stateside. By the way when reporting to any on to th retworks send all reports to Kingston, \& please when you report let NRC set a stardard apart from all other clubs because bad reports spoil the chances of a good one being"verified. And I don't want anybody to spoil it for me: New logengs steitesidw: 8/15-Noted s/off of WJCN-910

1:01. Sems YVFQ was having XR trouble. 8/22-At 5:15, WILAQ-1410 Rome, Ga. 8/23-WARN-1330 Ft. Fierce, Fla. © $3: 30 \mathrm{pm}$. By the way, HJAD, Fadio Vegia, Cartagena has been noted on 1330 asking for U.S. reports, runs NSP. Sent out plenty U.S. reports recently Boy, they cost the average of 28申. Veries $f$ ew since been lagy on vacations. WIYR-1410 \& KQV-1410, also TIFC-1075 \& HJED-1360. You New Yorkers are sure FB crazy - all sold out! Wow - let's hope the Giants don't eni up like last year. 73s.

> (no neroe or adaress)

Greetings DXers from the Thlip City. A few stations happened to come my way, so here goes: 8/10- ESVI-1520 \& CHUM-1050 came through the great mount of QRiA. 8/11- MMBI-
 $7: 45 \mathrm{~mm}$. 8/20-KLRA-1010 for about a minate o/CFRB; WSPT-1010 s/off $68 \mathrm{~mm} / \mathrm{SSB}$ o/CFEB, WIP-610 © $8: 3 \mathrm{cmm}$ w/NX. 8/21-WHA-970 s/off a $7: 53 \mathrm{kn}$, KVOO-1170, \& CHEO-680. 3/31-WHFB-1060 © $3: 45 \mathrm{pm}$, \& WEAW-1330 © 4:12pm. Veries are cominh in very slowly. Latest are KOMA TOAI \& KFAB. I hope everyone had a good time at the Convention. School starts $9 / 9$ so. DX will be cut down a littlo. This Fall or Winter I hope to get a Lafayette HA-63. Does anjone have any info on it? If e, please write. 73 \& good DX. Roy H. Millar - Box 6 - Marysville, Washington - 98270
 1430 Toronto, ID © 4am atop XAFM! Also ID $4: 30 \mathrm{am}$ in clear, but weak. 8/18- IDNC1440 Spokane, s/on 7:11am. 8/24-WDUX-800 Waupaca, Wis. s/on $6 a m$; nicely in clear as PJB/CKDW had daded, but very weak. My 20th logging on 800 , but only second IV call. 8/ $2^{7}-$ CBUS-1110 100 Mile House, B.G. w/full CBC-Vancouver IDs $4: 30 \& 5 a n$ (CEUS being closest of tile known 1110 LPRTs). 9/5- KDOT-1440 Scottodale, Ariz. s/on 7amp much better at 7:30. 9/5-. CBRB-1170 Burns Lake, B.C. (the closest of the known 1170 IPRTs) w/ CBC IDs $2: 30 \& 3$ an, then full CBC-Vancouver IDs every half hour through 6 am. (I believe this is the pattern of the CBU relays; should be no problem in differentiating in CBU relays \& other CBC relays after 3 am as CBU's always seem to give full Vancouver ID). CBRB wy lith B.C. LPRT logged; \& at about 450 miles my best; hope they verify! Just a couple of veries in, i.e. KTTT-1510 TEST, KDNC-1440. AM of $9 / 7$ saw quite a few Orientals on the "and arourd 8:30am; "Radio Peking"-1040 outlet the strongest by far. Sound s like may be broadcasting from a ship a fow hundred miles off the U.S. coast, beming to the Americen Chinese listener, hi! Happy to say my eight-foot loop seems to show ample gain on TPs, althouga I sure con? $t$ get a snarp mull trate is of much help in determining direction any particilar signal may be coming from. This ability to very sharply mull a given signal seems to be key to Nelsonts operations from whati can determins i Id like to see very specific details of Gordon's loop, type of capacitor, length (P. 10)

September 18, 1965
D_X N_EW_S
(Fiy Millar) of lead line, etc., how about it? Interesting to note the emergence of a number of new stations in the Western Pacific area; shall be on the lookout for the se that appear to have a chance here, $1350 \& 1480$ outlets, for example. 73.
Leo Fox - c/o United Keno Hill Mines - Calumet Camp - Elsa P.O. - Yukon Territory Here I sit, bloated w/the fare of Western Caterers, surrounded by mounds of NEC publications, veries, radio catalogs, etc., while overybody is having a ball at Cedar Rapids You rats! To digress: The only recent domestic DX catch has been edmonton's new CHQT1110, 7:35 on 8/30. However, foreign DX shows every sign of being as good this season as last, w/syA already reported, anchor-catch of my "50-countries-verified-tiais-year-or wait-until-the-next-sunspot-low" program, ahem. I managed to visit CFWH during a Yukon marathon tour on the $8 / 1^{7}$ Discovery Day holiday (peculiar to the Yukon, $a$ nobody called my intentional error in last DX NEWS, hil), \& lengthy parentheses aside, the secretary/receptionis promised to verify new reports on the Yukon net, whilst sheding no light on the silence which answered my battery of reports during the past two years. Goodie, hore Northern Service QSLs to intersperse among Playboy centerfolds, hi. To digress anew: What are the CX of reception on $570,850,860,1340 \mathrm{kc} / \mathrm{s}$. outside? More specifically, what would be the best days/times for DXes from CFWH KICY CHAK \& CFYK? Write soonest, CPG Chairman, \& all intereeted parties. Gordon Nelson, tear yourself away from your computer for a moment, hi, \& consider a program of E-20 predictions for Asiane/DUs for the VC, w/particular attention to Central Asians. In the wind: The delicious smell of FOBed HRO-500, solid-state Magnecorder - nice to affluent, hit H1m, trial program of overburden drilling for placer gold, 35 miles bushward from Elsa was a grand ílop. I panned wore than the drili turned up! Great fun, though, whirlybirding o/the verdant Ogilvie Mts. Duplicate slides available for $25 \%$ (eost - we are a non-profit organization) or wait till I bring the whole shebang to an NRC Convention, if I ever make it to one. Ech, everybody has a moose this year kut me. Good ol' pseudo-war economy, all my stocks are soaring. 23-skidoo, bee's knees, etc. I'Il now undergo an infinite attenuation of signal \& fadeout till next issue.
K. G. Scrimgeour - 1105 Virginia wy - La Jolla, California - 92037

I hope I'll have time to report peiodically to the Musings. Wost of my effort goes into a featura columa in the IRCA, \& into DX, of course. O hope that Cedar Rapids was as much fun as San Diego. I'm looking forward to hearing about it in the next issae. So, if youll pardon my pranting, I'il start my musang. I'll introduce myself to you felLow NRCers, since I've just joined recently. I'm 30 , a biochemist by trade, married \& have a son $11 / 2$ years old. I've DKed for three years, \& logged 590 stations \& 28 countries on $B C B$. Just traded in an NC-105 for an HQ-180A. What a change! ing prefersnce $i{ }^{8}$ foreign $D X$, but also enjoy domestic. And I keep trying for as many Conadians as possible (especially those from my native B.C.) I was one of the hosts at the IRCA Convention this year. I hope that those at Cedar Rapids had as much fun as we did. Has anyone ever used a Partridge Joystick for 5 W or BCB? I'm short of space, \& am contemplating one. Most of my recent DX is in IDXD. $8 / 30$ was the first time I noticed Japan this season, but maybe that was just the change in EXes. I hope therelll be a few more DUS this month; 2NA is my best Aussie to date. And I'd like to relog $4 \mathrm{ZB}-$ 1040 some 5 Wif/enough for a report. 73 for now. (Welcome, Gary, to the NrC, \& we'll look forward to frequent Musings from you! -ERC)

Raf B. Edge - 325 Shirley Averue - Buffalo. New York - 14215
Well, the Edges are back in Buffalo safe \& sound from a wonderful NRC Convention. We wish to thaniz both Bob Gorsuch \& Len Kruse for all the efforts they put into that Convention to rake it a success. Also our thanks to wirs. Gorsuch for opening $2 e r$ hotre to ali of us, along with feeding all us mangry DXers. Both banquet dinners were very good \& I don't believe anyone could have found better food. Being that the Edges left early Monday morning w/Len for a short visit w/the Eruses in Dubuque the ugual pattern arose, which was thet many remaining in Cedar Rapids failed to get a good-bye from us. So, here is a belated good-bye along with letting each of you know that meeting you personally was a great pleasare, \& as usual, a good number of rew members were on hand to be met for the first time. And again 01 e Pop can say that all attending were swell people \& we hope to meet them again in the near future. Well, it's going to be awfully nice to sit back \& have nothing to do except get in some DX \& back to getting my model railroad set up. So, best to all of you, and have a good DX season, plus looking forward to seoing you in ' 66 in Montreal.
RTMTIERR, NHXT ISSUE IN THREE VEEKS, DATED OCTOBER 9. MUSINGS DEADLINR, TURSDAY, $10 / 5$. recoption for your tham it has for me. As thit is a $D \mathrm{Colum}$, notia complaint column,
I list the very very few spacifies $I$ hacrd $8 / 11-$ KFYR-550 © 1-1:15am s/off. 8/20WQIC -1390 testing at 2:20; KSD-550 o 10:10m. $\% 8 / 22-$ CKOC-1150 a 1:20am. 8/23.. (a real
 WIRL-1290 C 3at 0/KOIL (aIso new); XFJZ-12\%0 2 3:20; WERE 1300 a 3:40; WRIT-1340 3:45;
 WEIF-1370:C. $4: 59$ e/on; WSPD-1370 e. 5:22 s/on (relog; hi); WFMJ-1330 $5: 03$ o /INUS; WCIN
 on; XEG-1050 (a La WLAC; ni) : 5:50. $8 / 29-$ WUD-1580 E 5 mm . As I said, it was pretty oad. Eraie, what is wronge/tne. 44 mour clock छystem? i prefer it as it elimirates the AM/PN coniusion; also, I keep my log in that system. way be it does take a couple of weeks to get used to it; but after that the conversion comes automatically. TlWuff said. . $/ 1$ : WJOR ( $f / \mathrm{up}_{\mathrm{p}}$ ) WFMJ WRIT WHOF KFYR WSGN (looking for all the world as though they ver ffy every last, report that enters the office; difnttreturn PP, thoigh). v/qCFRA WSLRTJILE. $\nabla$ i? MPAG (note on a 1960! rate card; had to pay them a visit to get that!). Twas xice to see George Greene at Frank Merrill's house back in July (was it that long ado, ini), Frank Merrill on $8 / 13 \& 8 / 28$; lso saw Larry Colton (IRCA) on $8 / 29$. John Dallar, I enjoy the phone calls, but perhaps it would be better if you dian't call me at work. Just found out today why it's called "Labor Day" - I nad to labor for seven hours, hi: Nuff rambling frm this een for a while. on ges, I would very much like to hear from the Ner ENGLAND thembers as I hapo to move up there next Sumer. 73 from the Mall City Ramblin* Bomber Fred J. Parsons - 229 Lincoln streot cast - Welland, Ontario
This time Ifllifst.DX first, coments latar, so that I can get all DX in. 8/iom Wri1450 Lexingtion, Va. w/TT © 12-12:15am, much QSB \& QEN. 3/2l-WLIJ-1580, Shelby villo, Tenn. w/fy - 1-1:20am, many DDs. 8/23- KSYb-570, Alexsedria, La. v/TT e 1:07-1:23am, weak signal, hard to copy. KFIA-1440 Amarillo, Tex. w/fT: 1:31-1:43am, very strong, only QRV came from KRUZ in mexico, 1440 clear of U.S. \& Canadians at this time. 8/24-
 11:15pm by John B. Greenburger. 8/28 1 -FABD-1370 Fort Campiell, Ky. w/TT © 1:40-1:55am despite strong WFPD QRM. 2/29- WIXI-1480 Irondale, Ala. hoardw/program test of c/w mx at 2, past 2:50am. 8/31- WSLI-930, Jackson, Miss. heard briefly on ES w/ads, ID © 12:45am, lost in QEA. KSEI-930 Pocatello, Idaho heard w/s/off e lam, WSLI /TKY QEM. 9/3- I stanted off the nev month w/a new state - Missouri - heard krvs-960 La Cepo girardeau w/TT A 1-1:10 (eddress, Hirsch BC Co., 324 Broadway, Cape Girardeau, 33701.
 Nount, N.C. W/TT till. I:37em, in the clear w/beautirul signal. And that, my friends. is the $D X$ from this $Q T H$ for this time around. $R X$ was a Reathkit $A R-3$, antennae were a BCB loop \& indoor IVI. Veries of these past few weeks: KCII, nice v/L \& CM, TRBI v/q, XFDA no info $\nabla / 1$, \& today KFVS, good v/l w/all details. No reply from CEY PiSEH WAVZ WFEA or WHEIf. My totals on joining NRC were incorrect by a wide margin. As of 9/9/65 they are 118 heard, 32 veried in 20 states, three provinces \& four countries. I forgot dhout six montns oI: DXing, nil I nope overy boay at the Convention nad a wonderful: safe time. I wish I could have been there. Now thet school has started, Ifininding DX time very limited, but I'm going to try to do some DXing on NM \& Wed. AMs as well as weekends. . I QRT for now, best of $73 \mathrm{~s} \& \mathrm{DX}$ to all in this wonderful Club of ours! Fand Keller - 23. Senk Trail - Park Forest, Illinois
Just got back from the NRC Convention. I had a marvelous time, one that will be remembered for many a year. It was most interesting to meet the people I hage been reading about for the last year. Also it revitalized my sluggish interest in DX in the past month, just in time for you know what - school. Since I will only be able to stay up on Sat. \& Swn. Als I'll report only when enough info is gathered - ah, itis a rough life, (After drying your tears you can read about DX, hi). Starting w/7/25, oot WSPT1010 m:17pm w/s-8 signal. 7/28-WER © 12:30an w/fair S-5 \& some QRN. Now we jump to $8 / 20$ When WQIC was heard TTing w/excellent oignal, o/KCBC THEAN o 2:15am. Not sure if WNUS was on, usually of only $1 \mathbb{M}$ I thought but no trace of thom. They anorally don't come in tere w/booming signsl over at night. 8/23- KMLB-1440 w/good sighal © $\mathrm{s} /$
 about members' DX. Last DX was on 3/20: KCUB-1290 ? $11: 35 \mathrm{pm}$. 3/27-KVON-1440 © $9: 01$ rm; Cuban-720 e 11:30pm. 3/28-KINO-850 © 2:45am; KMUC...400 33:05am; XESU-790 6 1:55 cm . 5/21-1074B-760 on now frequency; TGRT-570 *2:55em. Furricane Betsy gives a good example of what might happen in Miami in '66. Nonteal formel How about 57 Congention somermere in the Far West? How about Sattle, San Franciaco, or Los Angeles? Possibly Phoenix A big CONGRATULATION to Mr. Ray Edge on the completion of many years as an NRC official. He certainly deserved a long rest. I hope everyone had a fine time at Cedar Rapids, \& may this, our 33 rd year, be the very best! 73. John Eunt - 251 West Bruceton Road - Pittsburgh, Ponnsylvania - 1.5236 Katraxiforkxwe Article on Subaudible Hetrodynes most interesting, easy to gresp, \& an aid in understanding more about reception probiems. I would therefore welcome an antenna taner articie since all Ilve seen of far are bulky as they are intended for XRe, \& surely a RX antenna tuner can be fairly simple. I would also welcome the article on a crystal filter. Here should be two weay additions, the first for sensitivity \& the second for selectivity. Now a comment on the complaints of slop from a strong local. Isn't this more likely lack of selectivity in the RX? True slop would te due to overrodulation (causing aistortion) or extremely nign 1 requency audio (altrasonic), neither of which seoms likely for an AM BCB U.S. station. Particulafly when it amounts to as much as $40 \mathrm{kc} / \mathrm{s}$. (How to make friends in your first Rusing, hi). Any Do dy have any luck w/a high $Q$ wave trap for strong locals? No DX to report. I'm still wo ring on the KT 340, \& itis tough to collect arything that Tilbrook hasnt already covered. (Welcome to NRC, John. We hope youlll luse of ten, even if your local buddy also heard the same stations -ERC)

Randy Kane - 36 Harvard Strest - Malden, Vassachusetts - 02;48
I guess I 11 be Musing every other issue, as school seriously interferes $w / D X$ (or the other way around, hi!) \& I wont have too many loggings. CX aren't quite as bad as they were, but the QRN till has my poor nerves shot. Loggings: 7/19- WBBK-1380 and WCDE-900 approximately 3 pm (on the beach w/no watch!) 7/24-WFYI-1520 a 7pm all messed up by FMEX-1510, now 50kw. 7/27-WJTO2730 11:35am. 7/28- ESEE-1220 © 3:35pm;
 ( 1:02am. 9/4- CJET-633 2 10:05zm on my little Jap portable, whicn seems better for low frequencies than the bik Zenith. I know this isn't. BCB, \& I hope Emie doesn't mind, but this seems important. I got ORTF, Allouis, France way down on $164 \mathrm{ke} / \mathrm{s}$. in the LM band. Exciting forme, my first European station in two years of DX. Errie, why don't you use the 24 -hour clock? It's easier \& takes less $p$ ce to type 2335 than 1135 pm . That's all for now. 73 s . Stan Morss - Route 3-Bradford, Massachasetts - 01832
DX since April about nil. WKYC WXTR \& WABD logged, \& veries from WYTR, PP, KMIL-PP, पITTT $\nabla / Q$, thenks to Ernie Fesolowski, WBRI \& MMDY bo th on program skeds - after PP cards received some time ago. Radio senegal QSL, mentions all frequencies bot ray report was for 764. WSPF WABD WIDD (hi, Ernie) WDSL WDON HJBI WHHL, RNE. 775 Valencia WSLR \& WGLC, WHOO, for a total of 3,557 as of $9 / 1$ - to start the now season. Sorry to have to miss "CR-II" on Labor Day but eweh is life \& another DX season is here $\mathrm{F} / \mathrm{its}$ new seven-day ANers noted thic past MM w/ MBR CKPN CBAQ \& WOTR all making themselves heard. Locked at $12408 / 30$ to see if WFTN heard, \& WOCB \& MMNR were fightims it out. I nearly lost my eardrums to get WMKR last season on RS \& now a breeze! Another CJRR verie for a GJEM report, so will try again \& again. (Glad you're feeling better, Stan \& nice visiting you on $9 / 8$ - as you guessed, a slight cut in above, hi -ERC) 9/6- WPTR1540 to Zarn EST s/off. KDBM-800 Dillon, Mont. $2: \theta 6 \mathrm{f} / \mathrm{c}$ in the clear to $2: 30 \mathrm{~s} / 0 \mathrm{ff}$.
 1480 Argentia, $4 f 1 . a$ s/on 3 am, first new logging of season, MIXX-1520 Dakland park, Fla. © 3:02am. 9/13- TT on 900 © 1:49. CBAQ-1530 Rogersville, N.B. for a report, S-4, 2:35 am . WTBL-1390 Syracuee, N. Y. AN this MM. C/w Canadian on 790 , is this CHIC? int easy, but WTAR too much on announcements. (If religious $\mathrm{c} / \mathrm{w}$, it's CHIU, Stan -ERC) TFBS-
 Verie, WSET, says too many reports on stom specizl. A flying Visit from Ernie - tan ned \& corm-fed, direct from Ceder Rapids. Sorry it had to be so brief.
NEKT ISSUE IN THRES WIEKS. PLEASE DON'T FOFGAT TO DOUBLE SPACE YOUR REPORTS, DIETHER YOU TYPE OR WRITE. LIST FPEQUENCIES, DATES, \& TIMES OF YOUR CATCHES, TO HPLP OTHERS.

It was great fun being at cedar Rapids last week, \& my only regret is that I hai to duck out after the banquet on Sat. night, in order to get ready to leave for home early SM. Naturally, I could have spent many more hours aabing about DX \& NRC. Bob \& Len, \& all others assisting, you did a fine job! I'm afrail I didn't know much about lowa's radio stations, but on the quiz, why didn't you guys sneak in a few questions on foreign stations? Imut admit in your wide cpen interior areas, DXing for U.S. \& Canadian stations becomes much more interesting than it is rere along the crowded Fastern Seaboard where nearly every channel holds a local or a near-local station, \& it is rare when a voice from the West breaks through the mess. Our camping trip prior to the Convention was quite successful, \& w/my car redio I was able to heawfome tations seldom available to me: Up along the northern shore of Lake Superior there was CJWA-1240 in Wawa, Ont, whose DX didn't fare too well last season, plus CBC relays at Thite River, Marathon, 2, Schreiber, Ont. The one at White River, which is listed as 20w, held a good signal for o/30 miles. In N:D., KSJB-600 is everywhere, but the surprising signals to me were the Canadians. CKY-580 is like a local, \& CKRL-630, CJOB-680, CKDM-730 \& CHAB -800 among others, are excellent in the daytime, \& st noon I had a local signal from CFRG-710, Gravelbourg, in FF. Several Montana stations are good here, too, \& KDIX -1230 is very strong as far E as Bismarch. In Western S.D., Wyoming is easily logged, \& Denver stations heard days include KLZ-560 KHON-630 KBTR-710 \& KOA-850. However in the Black Hilils, on $630 \mathrm{kc} / \mathrm{s} ., 200 \mathrm{~m}$. KGFX, Pierre, really gives KHOW a hard time. At night, the WCs are everywhere, \& one sun. night I picked up KORL-650. On returning home I reswed my foreign $D X$, but as yet have not sent out any new reports. cuite a number of Europeans are coming in well, including an Arabicpprogram station on $548 \mathrm{kc} / \mathrm{s}$ which may be Bechar, Algeria, or a Mor roccan moved to a new frequency. Itm going to concentrate on Afrıcens for a while. Don't Iorget tae Foreıgn DX Contest - details in THIS ISSUEB's IDXD. I'Il be hpppy to have you for a contestant. F3s.

Ralph I. Johanns - Il East Chippowa Street - Buffalo, New York - 14203
Well, I expect to read about how Cedar Rapids Convention made out-hope they got the WFST-600 info for the $9 / 11 \mathrm{f} / \mathrm{c}-\mathrm{TT}$. I heard him 12:01-12:20am s/off. Here, $\frac{3}{1 /}$ of my lo-cal-pesty Qwi has gone, \& so get more DX from $12-3 a m$ in now if I listen. Seems itlll be a good DX season coming, a lot is unn by me but Len $K^{\prime}$ s CP List has the others. (Thanks, Len, for copy). Heard one on 1520 on MM 9/6, ET/M from 3-3:50am saying W??? conducting ET, unable to ID him due to a second station \& e $3: 50$ my friendiy 50 kW . WKEN came OC. (HIXX, Ralphie - See Stan Morss, P. 12 -ERC) 1480 had the $3: 58$ WHOLI $A S B$ followed by TISAR's s/on $3: 55: 30$, sounds like WHOM went SS program, yes, ERG? (Yes, SS $90 \%$ of the time, exc. 12 -2am local time daily -ERC) My mystery CBCer on 1480 turned out to be second harmonic by CEL-740! The Managua YND-675 has terrific signal here to 1:05am s/off to retum at 5am their time, hora de Central Ansrica y Nicaragua por Union Radio, Onda musical y deportiva de laf Cadena Inter-America VFUL. That's what he says after his Corma commercial around l:10am, then Costa Ricas's (TIJC) YL \& social EE/SS numbers by man, never heard after 2am (not AN by me). On 830 now comes KSDN RS 0 1:02 s/off, then CJCA topping WPAT (pest seys N.Y. bit lives in Paterson, N.J.) Received a new $\mathrm{v} / \mathrm{q}$ (print) by CE from CFRA 580 , a photo $\mathrm{v} / \mathrm{Q}$ by CFAC-960 \& $\mathrm{V} / \mathrm{I}$; CE of KHYT -960 ( $8 /$ 31 heard part only) info \& CM; v/q WROM-1480; v/1, CM WVSC.990; WKRS-1220 v/1, Cil \& Bumper Sticker. WFST- $600 \mathrm{v} / 1$, CM. WCWA-1230 now Seaway Radio, 604 Jackson $5 t .$, Toledo 43604. V/1 for old WTOL-1230, mentions now separated from WTOL-TV, he intends soon having WCTA (C-way) v/qs \& will QSL reports. Have you noted, many P.O. cancellations (for single P.O. places) have the ZIP code on 'em! Pop Edge \& Mrs, \& I and nice time at Wayne Heinen's \& I met WaSIC, locence plate holder. His father. (Nice people, yes sir). Hrard JWB's trip missed LK \& went to Wis: instead (overloaded car \& treinler, etc Hi ho Silver!) so $73 \&$ swing into Vol. 33 by NRC w/gusto \& give ERC the lasings. Bernie Duffy - 77 Livermore Avenue - Staton Island, New York - 10502
W/the approach of Fall, I start ryy 37 th year of DXing. I find it as fascinating now as when I started, only now catches during the Sumer were WFIF-1500 Milford, Conn., caught daytime ETing by half hourly IDs only, \& WEXT-1550 Hartford, that domirates every day, 5:30am-6pm EST. Fellow S.I. DXer, Pete Clarius, advises WBMM-1550 Itica, N.Y. can be heard almost nightly just before its Sept. opm s/off. 1550 is a chamel worth cracking from 5:45-6:30pm EST. Among stations neard thare is an unk w/Rosary a 6-6:10 $\mathrm{pm}-\mathrm{I}^{\prime} \mathrm{m}$ witering if it might be the now Newton, Mass, station. Only recent veries are $\mathrm{V} / \mathrm{q}$ KTTT-15DO Columbus, Neb. \& v/ls from KNIA Knoxville Ia. \& WNDY (now WBRI)-15C0.

Fichand Fields - 1411 Sendwood Road - Conshohocken, PennsyIvania - 19428
Since this is my first repert of wany to ccme I know all my loggings will be new ones. WPEN-960 WIBG-990 WCFL-995 WBZ-1000 WHO-1040 WRCV-1000, KYW now, KYW-1100, now WIEYE, WWVA- 1170 KXET-1540 WCKY-1530 WHAT-1.340 WCAU-1210 WOWO-1190 WDUX-1600 WIDAS-1510 WOR710 WGN-720 WJR-760 WLS-890 WCFL-1000 WRZ-1000 WBT-1110 KNOX-1120 WKEW-1520 WFAM-1180 WHP-580 WAPI -590 WIP-610 WJJD-1160 WFIL-560 WNBC-660 WQXR-1560 KDKA-1020 WINS-1010 CKPG-1380 TMM-1130 WSH-650 WBAI-1090 CBM-940 \& WHAS-840. That makes a grand total of 14 states \& two provinces, \& a ttal of 40 statione logged since $4 / 65$. (Welcome to the NRC, Richard, but some of those kc/s. above are a bit off, hi! We hope for more! -ERC) Len Kruse - 1675 Glen Oak Street - Dubuque, Iowa - 52008
A lively spark has been ignited, says my wife, after we returned home from a most onjoyable NRC Convention in Cedar Rapids. I sincerely hope everyone attending had as much fun as I did. It was great! My latest DX, to open the new DX Season on $9 / 1$ included these: 9/1. Station WCLR-850 Crystal Lake, I11. heard on ET, throughout the day w/voice announcements every half hour; well on top of the 850 spot at this den. Then on 9/2 Station WRTH-590 Wood River, Ill. Was heard w/RS from 8-10pm, havin; QHI from WOW in Omaha. The new WKYC-1100, Clevelan, 0 . ex-KYw, was logged, just like a local, during the wee hours of $9 / 3$. During the late afternoon of $9 / 7$, I $\log g e d$ station WJOW810 Rockford, Mich, beneath the KS of KDNO, Kansas City, Mary stations in Florida, Lou isiana, \& Alabams were on the air w/"Hurricane Watch" as Hurricane Betsy approached the Gulf Coast. Three reeded stations were logged on $9 / 10$ AM, namely: WACY-1460 Moss Pt., Miss, logged beneath AN WBNS; WABF-1220 Fairhope, Ala., \& KLEB-1600 Golden meadow, La. Thus, a total of seveln new stations added to the DX Lof this new DX season. The latest half-dozen verifications added to my collection included these: KNTA-TEST WNDY WSLR MABD KTIT-TEST \& FRTH. This brings my total veries to 3,832 .

Alan Fer riman - 6559 Miontrose Street - Alexandria, Virginia - 22312
First of all, let me say how much I onjoyed the Convention. It was a real pleasure meeting so many of the guys whom I have been reading about the past seven years. Also I would like to invite anyone who would like to serve on the CPC to drop me a line \& I would be happy to send you some letterheads \& help you get started. We need as many volunteers as possible, so anyone interested, let me know. Also Ernie, I guess you will be happy to see I finally have a typewriter, so now you won't have to read my sloppy writing any more, hi. We11, here's DX by dateline: 8/15- WMBS-590 Uniontown, Pa. © 12:48an w/Fittsburgh BB. Verie says using only 250w. as one of their towers down. WWJ-950 Detroit - 1:10. 8/16- WDBJ-960 Roanoke, Va. © 9:05pm. 8/22- FSOC-930
 $5: 35 \mathrm{~mm}$ to get their new QSL card. WIRE-1430 Indianapolis a lam. WIFE-1310 e . $11: 3 \mathrm{~cm}$ \& WFEM-1260 - 11:45, both Indianapolis, so three new ones from that city in 24 hours. 8/24- WTMC-1290 Ocala, Fla, 12:18am w/r/c per list. 8/25- WORK-1350 York, Pa. e 1:30 pm, u/WFLS. 8/31- CFCN-1060 Calgary, Alta. 12:30am. CJRN-1600 Niagara Falls, 1:05 for a try from this tough one to verify. Radio montserrat-885, finally got this one (0) 8:30pm, good signal. 9/7-WCCF-1580 Punte Gorda, Fla, on late for Betcy, the same on 9/10 for WBGS-1560 Slidell, La. c 12:05am. Also on 9/8, WCDL-1440 Carbondale, Pa, at 5:30pm \& VBBE-920 Burlington, B.C. © 6:05pm. Veries in this period: v/q- KTTM WSBA WMBS WGBI WYRE WIRE. v/1- WON WCHE CHGB WWJ WEEL WFAX WESR WSAC. v/f-KCMO CKAC WEAN v/r. WRAD $V / \mathrm{PF}-$ WSET. Well, I guess that'a about it for this time, so good $D X \&$ let's have some volunteers for the CPC.

## Ernest R. Cooper- 438 East 21 Street - Brooklyn, New York - 11226

I certainly enjoyed the Cedar Rapids GorsuchiKruse NRC Convention! Thanizs so much, boys, for your labors and kimanesses, which were myriad! It was great meeting so many of our nevr members, plus the other familiar ones once again. Montreal i6j! (Although I voted for miami Beach, hi). I also enjoyed the flying trip, too, includins my "ster. ling" Ozark Airlines flight from Chicago to Cedar Rapids, which stopped at Sterling, III., \& the Qued-Cities airport (Moline, East Voline, Rock Island, III. \& Deverport, Ia.). Who was that TTer on 900 on Labor Day MM IDing in CW as KE54? Now, back homs after six days on Cape Cod, a DX \& radio heven compared to here. Veries in from two old holdouts, v/l from WLCE-1530 who say r/c is 4tn Thuraday, $2: 45-3$ EST. They use dial tone, \& IDs. My PP daci from PSET-14lu for tneir ice stom of last winter. Now for the DX since last month's Nusing: SM 8/22-Noted HJFX, mentioning Manizales on 1180, AN, SS, in clear w/Whatioff as usual SMs. 8/23-What sounded like "Padio Cincalo ra" on 620, AN. WPTR-1540 on till 2am; WAKR noted silent as was WSUN-620. (P.15)

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| 560 | CKNL | Ex-970 | YRC | 1270 | $\mathbb{K} G 0$ | Palm Desert, Cal. | NRC |
| 810 | WJPW | Rockford, Mich. | NRC | 1300 | WEZQ | Vinfield, Ala. | FCC |
| 850 | NCLR | Crystal Lake, Ill. | $\mathbb{T} \mathrm{RC}$ | 1310 | W EN T | New antenna | $F \mathrm{~F}$ |
| 900 | CKDH | 18x-1400 | FCC | 1290 | WCO | New XR site | C |
|  | c JVI | New XR site | FCO | 1360 | T D AC | Now 5,000 U-2 | R C |
| 910 | C FSX | Stephenville Nfid | NNRC | 1500 | KSTP | Now on, two XR sites |  |
| 930 | R T IT H | Now 5,000/1,000 U2 | FCC |  |  | (day time is new one) | , |
| 950 | K I ${ }^{\text {P }}$ 2T | Now 5,000 U-3 | F C C | 1510 | V M E X | Now 50,000/5,000 U-4 | NR C |
| 980 | C ITH | Now 50,000 U-3 | FCO | 1540 | W B C | Ex-TJME | N R |
| 1570 | CKL H | New day pattern | F C G | 1590 | K Y O K | New XR sito | FC |

(Purchased from COOPER-TRENT, Inc., 113019 tn Street NW, Washington, D.C. 20006) NEN STATIONS

1360
1420 Grave nimurst, ontario 1,000 D-1 1530
1.560 NEW CALLS

## $5 B O$ C I AP Kapusizasing, Ontario 1400 C K C B Collingwood, Ontario CALL CHANGESS <br> 1340 K S II I Pasco, Wash., from KGRS 1540 W F OP Philadelphia Pa. fr, WJut DELETED

1400 Gravozituret. Ontario

## FACIIITTES

$560^{-W}$ I S Columbia, S.C., 5,000 Um2. Nove XR WW.
570 K L A C Los Angeles, Calif., to 5,000 U-c, from 5, 000/1,000 U-1.
690 K 5 TI St. Louis, Mo., 1,000 D-1. Move XR NE.
$930 \mathrm{~K} Q \mathrm{O}$ Yakima, Wash., to $1,000 \mathrm{D}-\mathrm{I}$, from $940 \mathrm{kc} / \mathrm{s} ., 250 \mathrm{D}-1$.
970 K V 巴 G Las Vegas, Nevada, $500 \mathrm{D}-1$. Move XR 歫.
1060 V. P IT C Waverly, Tennessee, $1,000 \mathrm{D}-1$, from $1540 \mathrm{kc} / \mathrm{s} ., 1,000 \mathrm{D}-\mathrm{l}$.
1080 W EW O Laurinburg, N.C. to $5,000 \mathrm{D}-1$, from 1,000 D-1.
1170 K P U G Bellingham; Wash., to $5,000 / 1,000$ UF4 from 1,000 U-3, no charge nights.
1230 CKiP Midland, ont., to $1,000 / 250 \mathrm{U}-1$.
WHOP Hipkinsville, Ky., ditto.
IOAL Price, Utah, ditto.
WOD I Brookneal, Va., ditto.
K H U Z Houston, Texas, 1,000/250 U-1. Nove XR S, \& install an $80{ }^{01}$, anterna!
1240 W CRT Chicago, I11., to $1,000 / 250$ SH-I.
1250 W D V A Danville, Va., to 5,000 U-2 from 5,000/1,000 U-2.
1300 W A AT Trenton, N.J. to $5,000 \mathrm{D}-3$ from $250 \mathrm{D}-1$ \& move XR NE.
WT F Marathon, Fla., to $500 \mathrm{U}-4$, from $500 \mathrm{D}-3$, incluing daytime change.
KVET Austin, Texas, to $5,000 / 1,000 \mathrm{U}-4$, from: $1,000 \mathrm{U}-2$, no change nighte.
1320 K 0 LT Scottsbluff, Neb. to $5,000 / 1,000 \mathrm{U}-2$ from $5,000 / 1,000 \mathrm{U}-4$, no ch. night
1400 W $N$ G Grenada, Miss. to $1,000 / 250 \mathrm{~T}-1$.
K R U IN Eallirger, Texas, ditto.
1410 K C A L Redlands, Calif., to $5,000 / 500 \mathrm{th} 4$, from 1,000 D-1; move XR NE.
1490 KD BM Dillon, Montana, to $1,000 / 250 \mathrm{U}-1$, fron: $800 \mathrm{kc} / \mathrm{s} ., 1,000 \mathrm{D}-1$.
W S G B Sutton, W. Va., to $1,000 / 250 \mathrm{U}-1$, \& remove limiting antenna resistor.
1600 IW $O$ W Poriona, Csilif., $5,000 / 500$ U-1. New (taller) antenna (250'fr. 150').
W 0 IR B Winter Garden, Fla. to $5,000 \mathrm{D}-3$, frcm $1,000 \mathrm{D}-1$ \& move XR ST.
W A A if Ann Arbor, Wich., to $5,000 / 1,000 \mathrm{U}-4$ from 1,000 U-3 inc. night change.
(E. Cooper, con:d fr. P. 14) WESW-1480, Warsiw, Ind. ETM © 2:12, unn. What seemed to be an AN SS $w /$ YL anmouncer weak on 1370 a $2: 35$. 8/30- CBC ANer on 1240 holaing top spot altemately w/WBAX-AN - who's this one, Canadian lads, please? CEFM-1A40 was AN today; WPTR again till 2am s/off, WMBR-1460 AN, WCIN-1480 on ET/OC $1.1: 44$; WPOW-1330 ETing 2:05; WOTR-1370 ET/M 2:17; WDON-1540 ET/TT u/EXEL;WPTR 2:O3am, all these unn. 9/2. Logged \& reported TGAR-700 "Radio Mundial" thanks to tip from Clarence Burmham. YNS-555 heard but not logged. BEC-1214 in © 11:41pm! Guatemalan on 840 mentioning both "Radio andial" \& "Radio Emperador." $9 / 12-$ WrBL-1390 AN, rats. WCOP w/Boy Scout plug 1:56am, for boys 11-15 - at that hour?? CKKW-1320 noted AN. WINU-1510 ET/TT/M 2:19, unn. Oie new one, WGOE-1590 ET/M atop WAKR, \& WWRL-1600 off this AM. 73.

KCS．CALIL LOCATION PRMARKS
580 HCHS Charleston，in．Vho S／Off 1.05 A．，Bowa
590 WITTH WOod Rivor，ILI．AN w SP SH＇so，Kruso
600 WFST Curibou，Mo Quurtorly FC Hrd．9／11 © 12：00－12：20A．Johams
680 WNYR Rochestor，H．Y．S／on 4：00A．Johume \＆Boutwright
680 CKGB Tinmins，Ont．$s / 0 \mathrm{n} 5: 00 \mathrm{~A}$ ．Johunes
680 CHLO St．Phomas，Ont．S／on 5：30A．＂
730 垌OR Thomsvillo，Gu．Sopt．S／Off 6：44P．Weinstoin．
850 WCLR Crystul Luko，III． 500 w ．Tosting duytimo．Kruse．：
850 WIAC Johnetown，Pu．S／off 12：28A．Bont
860 XEMO Tijunnu，BCx．S／Off 2：00A．in EE．WGinstain

930 KPOE Shoriday，烸O．TT／C．2：10－2：22A．（2nd Sut．）Johums
930 KSDN Aberdoon，S．D．RS 7：00－1：00A．Johenns
960 CKWS Kingston，Ont．WKDy S／on 4：29A．Bond
960 TDT Pounoko，Vu．S／off 11：05 P．Bond
960 KWMK Fermington，N．M．Sopt．Skod．7：00A－9：15 P．Johurms
970 WJRZ Fiuckonsack，N．J．AN w C\＆W on $9 /$ I5．Kruse
990 WVSC Somersot，Pa．S／on wiklye 5：30，Sunlo6：00，Johums
1000 whin Putland，Vt．Scpt．S／off 5：58 P．Boud
1000 CKBTM Briagowitor， $\mathrm{H} . \mathrm{S}$ ．WLDy S／Ou $4:$ COA．In CIr．MA＂s Jobuns
1090 CHEC Lothbridgo，Alta．Notod o／KAAY un 8／29；Woinetoin
1150 VURD Tuscrloosa，Alu．Hotod AN on $8 / 29$ ，RS？？，Vivinctoin
1220 What Sulon，Ind．S／an SM＂s in clour 68：00n．Kruso
1220 wRS Wullogun，III．Sept RS，6：30（5N 7：00）－7：00，Joheune
1230 WODI Brooknoul，Va．Plans RS lutor in Sopt．Kruco
1230 WSOO S．Sto．Nario，idich．TT／c on $9 / 80$ 12：45－1：00，Johume
1230 WSTR Sturgis，Mich．TT／c on 9／8 01：03－1：07，Johums
1250 WNTR Morristow，N．J．Sopt．Skod． $5: 00 \mathrm{R}-6: 15 \mathrm{P}$ ．Boutwright
1260 WBITR Boucon，N．Y．FLKDy S／on 4：3I A．Bond
1270 WCGG EClmont，IV．C．RS 4：30A－12：30h S／Off His，Boutwright
1280 WSU Now Orlouns，Lu，Deizy s／off 1：05 A．Wcinstoin
1290 WCBL Benton，Ky．TT／TC 2nd Sun．5：45－6：00A．Kruso．
1290 WAGE Leosburg，Vi．WhDy S／on 4：00 A．Bond．
1390 WHIO Duton，0．RS 5：00A－12：06P．Johunns
1300 mRRC Snring Valley，H．Y．OC duytosts，Autross Rt．59， Humot，N．T．C．Torrito，RS on $9 / 13$ por vori，Boutwright．
1300 WRBC Jackson，Wiss．M S／off 1：00 A．Voinctoin．
1320 WJAS Pittsburgh，Pu．S／Off 1：00 A．Ev Johnson
1320 WFTR Fisconsin Papids，莅s．S／off $1: 05 \mathrm{~A}$ ．Woinstoin．
$1340^{\circ}$ WENT Glovorsvillo，NoY．Wky S／on $4: 30 \mathrm{~A}$ ．Johunne
1350 以ABR Wiutbor，Fu．Sopt．s／off 6：30P．Torrito
1360 WEAY Greon Buy，Wis．RS 6：00－2：00A．Ev Johnison
1410 WOTM Tutortow，H．Y．Sopt． 5 ／off 6：14P／Bond
2410 Whao Rono，Gu．wis AN on $9 / 6$ ．Wainstoin．
1430 WUUG Ridgolund，S．C．Ftuc FC $8 / 26$（3）I：4OA．Boutwright
1440 KDNT Donton，Trex．FS 6：30－1：00 A．Ev Johncon
1450 EInM Milmington，Dol．G／off 12：03 A．Gond
1450 WKSI Kumuoo，III．Hud TT／FO 9／8 © 1：15－1：30A．EV．J．
1560 WTMB Torach，Wis．Hud ET／TT 8／23 © 1：55 A．Woinetoin
1470 WHEY Hurtington，Wo Va．Sopt．S／off 6：30P．Woinctoin
1510 WFSL Monrooviliu，Pa．Supt．S／off 6：30 F．Woinstuin
1510 WHCO Cocou，Flue S／orı Sin＇s in clour，6：00A，Kruso
1520．Wi？？Now，tostiug w／Mx $9 / 6.63-3.60 \mathrm{~A}$ ．Wio，Johuats
1520 IIXX Oukland Purkg Flu．ET／MX／9／6e 3：05，Boatwright
1520 WSIL Mocksvillo，No．Sooms $5 / 0 n$ duily $96: C 0, J B$
1540 CFIIN Toronto，Ont．5CiN＇s，Diy．About Ill／whon CHIT
Movas to unlimitod on 680，Kruso
1550 Wron Raloigh，N．C．Fud mT／FC 9／3 © 1． $15-1: 30$ A．Woinetn
1590 WWNT Juckson，Miss．S／aff 1：05 A．Noinctein
1590 WOE Richmond，Vu，Hud Et／Mx $9 / 3$ © 12：31 A．Wioinstoin
1530 KCLR Rulie，Tox．R／c is luct Fri．botwoon 2：00\＆3：00 AM．Boutwright．

EDITCR: John 4. Callarman, P.O. Box 1914, Pampe, Texas 79066

CONVENTION: HIGHLIGHTS will apperr elsewhere in this issue. I'd like to take this time and space, though, to thank convention hosts Bob Gorsuch end Len Kruse for a very fine job. I want to thank Ron Schatz of Miami Beach and Joe Hamiton and Den Meissnor of Birmingham for volunteering for the monumontal task of hosting the 1966 convention, and tendor ry congratulations to Samuel Simmons and the other Montreal boys who won in the secret ballotting at Ceder Rapids. . Thenks, too, to Richerd George, Wichite, Kans.; David Lewis, Kansas City, Mo; Hilding Gustafson, Hockford, Ill.; and Welt Breville, St. Louis, Mo, for their kind hospitality. I also enjoyed visit's with former members Gerry Dexter in West Bend, Wis., and Soocter Seagraves in Tulsa, Okla., and will be very pleased to welcome the latter back into the IRC fold.
A SPEEDY RECOVERY Is the wish that goes out to Richard vood, 207 E. 16th, Bloomington, Indiana, 47403 , who was injured severely in a car/motorbike accident on the wedresday night before the convention. Richard, to whom get well greetings may be sent at the bioomington Hospital, Bloomington, types with one good finger to say: "I was runing on wy motorbike to get some batteries for my tape recorder so thet I could take it to the convention and play ry recordings of Spanisil radio stations. A car cut out left, and I was on the ground with multiple injuries, including a broken leg and broken right hand. Richerd, you'11 recell, is a native of England who is studying for his Ph. De at the University of Indiand It is our fervent prayer, Richard, that you'll be cible to return soon to your studies and to the DX dial.

## RULES FGI 1965/1966 NATIONAL RADIO CLUB FCREIGM CONTEST

Een Dangerfield
Eligibility: All nembers in good standing Present nembers hove until Nov, 15 to submit entry fee, with extension to $12 / 31$ at the discretion of the Contest Manager; New meabers moy join after that date if their entry fee is received within 30 days of joining.
Entrance Fe日: $\$ .50 \mathrm{in} \mathrm{coin}, \mathrm{stamp} ,\mathrm{money} \mathrm{order} ,\mathrm{or} \mathrm{check}$. Contest Dates: Sept. 1, 1965, through April 30, 1966, with extension through Junge 30, 1966 , for SOUTHERN HEMIS[AERE stations only. Kll loggings rust be within those dates, but veries cen be received up to and including July 31, 1966. Loggings from one location only, except with permission of the Cortest Maneger.
Divisions: Generally sare as. last contest.
EAST: The Eastern Seaborrd, on a line east of Pattsburch, Pa.
CENRKL: Includes Fittsburgh, and west to, but not including, the Rockies. WEST: Rockies through to the Pnolfic Coast. Yukon included.
NORE: If at least three mombers fron outside the continental limits ofU. S. and Canda wish to join, we Will form a fourth division, and Yukon will be moved to that diviston.
Scoring: CONTINENTS: EAST: N.A, \& S.A. ( $h$ bove Equator) ....................................... 10 points
Europe, Africe, S.A. (Delow Equator) ........................... 15 points
Asis, Oceania ........................................................ 20 points
GENTRAL: N.A, \& S.A. (Abovo Equator) ........................................ 10 points
Europe, S.A. (Eelow Bquator) ....................................... 15 points
Ail others ........................................................... 20 points
WEST: N.A. \& S.A. (Above Equetor) ....................................... 10 points
Astia, Oceanit, S.j. (Below Equator) ............................ 15 points
Europe, Africa, Mid-East Asla..................................... 20 points
COUNTRIES: 5 points for each country.
MLLEAGE: 1 point for each 1000 diles, or fraction theraof. NOTE: No station less than 500 Elies
is ellgible. A 5 point BoNuS will be awarded for ANY station on N.i.C,-sponsored DX progran, provided the verio
is received by July 3ist.
Proof of Reception: All stations aust be verified, and all veries cust be bona fide. This weans that not only rust the verie indicate intent on the station's part to confirm roception, but the contestent must be prepared to subnit convincing proof of reception. All members should be prepared to subait carbon copies of reports and/or veries (or copies) to the Contast Manager if requested. final deciesions are the responsibility of the contest manager. (Tape reoordings should also suifice - J.A.C.)
Restrictions: No entries that were submitted during the past (3) contests may be re-submitted by any contestant, Prizes: Will be awarded to the top three contestants in each division, and will be in the form of foresgh and domestie staps. D. Dangerfield and J. Caliarman are donating $\$ 5.00$ each and there ney be others. Complete prize details will be printed later in tine secison.
Computations: All calculations by the contest manager. Please submit date logged and date verified for ench entry, and indicate station name (or calls), location, and frequency,
Contest manager: Den Dengerfield, 202 Governor's Lrive, Chester, Pa. 19013.

A DISOOURAGING WORD is heard from Mike Silverc, who pens: "I went to R. Jomaica and C.E. and I had a long session. I saw his reports received ... and am going to tsound off ${ }^{\dagger}$ in Musings soon. They were a disgrace. About $5 \%$ were verifiable. No wonder the men's about fed up. I just hit upon something. Seans to me the HJ's less heard in the U.S. are easier verified. No wonder many XE's don't bother. A good $30 \%$ were on postcerds, and at least eight ranking amont the worst were on Noi, C. forms. There were good reports from Norway, Sweden, Great Eritain, Germany, and an excellent one from New Zealand Welll hear more about this in DX News, Itm afratd," Ernie Weselowski brought a box full of reception reports to Kphe-1110 to the convention, and most wore atrocious, Some of the poor ones were from N.R.C. and I.R.C.A. members well after they had joined either club and should have known better. Perhaps we shall have to name nanes. There dan be some excuse for a newcomer to the hobby, but none for an N.R.C.'er or on I.R.C.A.'er. Try to get 30 minutes of programming, even on the foreign catches, If this is impossible, explain why. Make sure the programing ltems you send are definite and verifiable. Don't just say "music" but describe it lengthily if you don't know the titles. Don't identify your station from the lists, but from the programing you hear. It is IMPCSSIBLE to get enough details on a posteard, even with a typewriter like this, and certainly IMPOSSIDLE to include return postage. Let us be securate and thorough in our reports to the stations, end in our reports to IDKD and Musings and DXDD. Note the rules changes in the foreign contest, and understand in the light of the above, of the below, and our recent "The Verification and Its Value" editorial why Ben Dangerfield and I felt such rules were necessary. We N.R.C." ors with some experience welcome the beginning DXters to our ranks, but urge that they take every step to learn the fundamentals of the game. We are here to assist.
AS VESEE.IT -- (Lifted from the pages of the New Zealand DX Times, Septomber, 1965 1ssue: "It has come to our attention - or rather it has hit us painfully in the eye - that there is a growing trend for DXers, both In and out of the League, to lay claim to loggins which senior, experienced DX'ers know to be impossible. Some of these are honest mistakes; but others are all too obviously fraudient cloims. Though the leazue can, and does police its membership by pointing out mistakes, or, in the cese of suspected cheatine, detailed examination, we don't have - and of course don't want - control over members of other orgenizations. However, we wauld point out that the hobby of DXting depends on the goodwtil of radio stations around the world, and the abuse of this goodwill be a few unscrupulous sXters' can and does affect honest DXIers seriousiy. A radio station which bas received one obviously dishonest report is not going to be favourably disposed to the honest reports which it receives. These doys, it seems harder anc harder to get stations to reply under normol conditions and it is unfortunate indeed that a handful of unthinking and selfish people should place further obstacles in the way to receiving a verificotion. Spoce limitations prevent our commenting on the ethics of DK by fraud, but this shouldnat be necessary, and we hope other DX groups will take steps to retain their good nomes, should action be needed: WALLY SINGLETON, B.C.E. Editor for the New Zealand DX Radio Association, writes: rit will be noticed that some question marks appear in those lines. I do this because of several reasons, and would like to have some details for next month to substantiate the listing. This is not a case of ${ }^{\text {g getting }}$ at anyone, but to show that the claim is fully genuine. Many reports are sent to stations that do not measure up, and if this type is sent to stations "with tongue in oheek, then the hobby is goinc to suffer." wally goes on to single out specific lorgincs from spectfic listeners, and asks specific clerifications. We have had a minimum of inoorreot reporting to the IDXD, but we should have none. It is the responsibility of the IDXD editor, the Contest manager, and the Supremacy Rotings compiler to assure that our standards remain high ... and we intend to

SUPREMACT.RATINGS... The N.R.C. governing body deliberated very carefully on the applicetions presented to the I.D.X.D. editor, and decided to name Norm Macuire, 1420 Columbia Drive N.E., Alkuquerque, N.M. 87106, to handle this important phase of our operctions. Henceforth, all Supremacy Ratines reports will go to Norm. Your ILXD editor plans to drive to Albuquerque in the near future and present Norm with the load of goodies sent us by Hank Wilkinson, former S.R. compiler. Our special thanks go to Wililam W, Willis who also volunteared for this time-consumine task.

MORE ADMINTSTRATIVEDETAILS are necessary before we get to he DX, and there is plenty of it this time. Regarding our plins for $20 / 30$ page limit schedule, here is how this will effect I.D.X.D. On
 will hold to eight. This means that the nominal title "Editor" will signify the verb "To Edit" as one of our functions. We will make every effort here in Pampa to include everythine we receive. We will make spece for 1t... and that which we must hold over, we:ll get in some time. Don't NOT report for fear weill have too much! And we second this request fron Gordon Nelson: would you please request that IDXD reports contain the followine ifnromation important for the continuing E-20 study: Date, time, freq; fadeout times ape especially important for this research; I especially need fadeout info which specifies whether the fadeout is loss of oudio or loss of carrier." And of course, such informetion is, we think, essential to assisting other members in logging the various stations on which tips appear ... and that is the basic purpose of IDXI. Well, ladies and gentlemen, we've become mighty sudsy atop the soap box. Turn the page for DX. (J.A.C.)

548 ALGRRIn. Bechar may be the strong frabic station beine heard to $1900 \mathrm{~s} / \mathrm{off}$, though I hove't positively ascertained this fact, and must confess the programine scunds almost identical to the Moroocans, which have been strong. Wonder if this might be one of them? (Dengerficld, Pa.) E.B.U. now reports the wandering Bechar

* transmitter; end complete R.T.M. schedule received direct from Rabat shows nothing here, (Ed.)

625 COSTA RICA. TIRTCA, La Voz de la Victor, Son Jose, is a regular every evening 2300 on, (Senver, Calif.)
630 CUBA, CPHO, Santa Clera. This one now apparently using well over 50 Kw . They tre the loudest Cuban day or night. (Miler, Fla.)
638 CYPRUS/CZECHOSLOWAKIA. B.B.C. Relay, Limssol, has finally begun to como through while persistent monitor:ing of this channel all last season failed to procluce even the slightest trace of the SAH for this station with Prague, signals almost sood enough for readable audio have been recently noted. On the aijeht of $9 / 5$, Limassol siened on with O.C. 2154; fair carrier strength, but jad GRN from Betsy. Very faint outio noted arouhd 2203 but not quite enough for positive ID; should be BBC World Sorvice, according to published skeds. Progue came on with very strong 0.c. at 2210; SAH produced wos 2.4 cps, lost traces of sal from cyprus noted 2225; compuer calculated E-20 fade time for Cyprus this night is 2221. Good DF bearings for Cyprus $\left(=54^{\circ}\right)$ prior to Prague s/on. Not ensugh audio for formal logetng. (Nelson, Ness.)
640 GUADELOUPE. Has been ntop this frequency early each evening, before CMO takes over, and seldom good theranîter. (Dangerfield, Pa.)
642 SURINAM, RADIKA, weak but readablo some evenings, early. (Dangerfiead, Pa.)
647 SPAIN, Still don't know which R.N.E. outlet this is. Is the weakest of the several R.N.E. stations betweon 584 and 737, but readmble most of the time to 1915 s/off. (Dangerfield, Po.) latest E.B.U. master list continues to show R.N.t. Sevilio's second outlet here. (Ed.)
653 DCM. REP. HIPA, La Voz de San Isidro, San Isidro, at $18248 / 13$, tough on this recefver with powerhouse on 650. (Silvera, Thmaica)

* 600 COLCMBIA. HJHJ, R. Libertad, Earranquilla, here with S-9+ signal until $0002 \mathrm{~s} / \mathrm{off}$ with anthem. Probcbly 10 kw . (Miller, Fla.) So listed in 洋H Summer supplement. (Ed.)
655 NOFTH KOREA. R. Pyoneyone outlet still here, heard $8 / 23,9 / 6$, and best $9 / 6 \mathrm{at} 0802$. (Seaver, Calits.)
676.96 JORDAN. Jerusalem on only be the TA signing ori here 2223 on $9 / 6$. Feir carrier strength, but rapid fade-
out. Gone by 2230. Good DF for Jordan ( $=56^{\circ}$ ); calculated E-20 for tis right is 2220 so just caught very taill end of feding signal, Computer says will stay in•leter ench nicht until January. E.B. U, says is now 200 kw , so 1 s a very good bet for a rare country. No formal loc, since no audio. Enutal infl from local WNAC on 680. Computer says first possibility for aullo will be $9 / 23$ at very best. Witch this one! (Nelson)
700 NICARAGUA. YNSC, B. Centauro, Mangeua. Seems to have. boosted power lately; now dominates this frequency evenings. (Hilier, Fla.)
701 MGRCCO. Sebaa-Aioun. With Spanish progromming lately the strongest of the Moroccens; best at 1830, but holds to 1900 s/off. Have reported each season, but with no results. (Dengerfield, Po.)
ToA. CARRIER. Have heard someone here severel nights since $8 / 9$; seems to be 0.C. stenine on around 2150, but signal too fer into E-20 fede by 2200 for any evaio; Perim Island E-20 time should be about 2157; very likely is Perim. (Neison, Mass.)
728 INID. APRICAN/EUGOPEAN. South or EASt African here fairly good 2230 on $8 / 9$, but still no positive ID. This one's going very ropidy, and my hove to wait until next summer. Weak trice of Buropean cerrier visible $8 / 9$. (Nelson, Mass.)
737 SPAIN/MOZAMEICUE/W. GRRMANY, R.N.E. Earcelona, very high nightly around 2300; 2nd T.A. carrier comes on around 2300 most nights; R.N.E./unid SAH is 1 cps ; believe second station is RIAS, not Warsirw, on basis of DF findings, but not positive, No traces of Mozambique heard or seen since $7 / 29$, pone until next mid-sumaer. (Nelson)
746 HoLLAND. Hilversum, noted just zudible 7/20 2000-2030. Very weak with bed fade. Heerd ID and Dutch songHope to cet a verificaticn. (Smith, N.C.) Are they all-nighting now? (Ed.)
750 JAPAN, JOID, Sapporo, good sicmal $9 / 6$ at 0405. (Scaver, Callif.) Heard for first time this season $04458 / 30$ with Enelish-longuace lessons. In by 0404 on $9 / 6$. (Sorimgeour, Cnlif.)
760 DOM. REP. HMP. R. Tamboril, Pona, noted at $0500 \mathrm{~s} /$ on on $8 / 23$. Both this one and the fatian went under Reloj soon. (Silvera, Jamaion)
HATTI. 4VI, R. Lumiere, Aux Cayes, noted here $8 / 23$ at 0458 , but not for long, es Dominican s/on at 0500./ VEMEZUELA. YVKS, R. Coracas, Ceracas, is usine R. Relos slogan between news items $8 / 30$ at 051 l on this chanhel. (Silvera, Jamaica) A move from 750? (Ed.)
765 CHYMA. Peking outlet heard here $8 / 23$ at 0700 ; had four pips, then one hicher pitched pip; ciso good $9 / 8$ at 0802. (Seaver, Calife)
773 U.A.R. CaIro, good at 2200 s/on $8 / 3$. (Nelson, Mass.)
785 BARBADOS. C.E.C., Diock Rock, heard s/on on this frequency $9 / 6$ at 0455. (Seaver, Cailf.)
810 COLOMBIA. HJCY, R. Sutatenza, Docota, poor, way under Progreso 8/17 2101. Good at 2300. (Silvera, Jamaica) VENEZUELA. YVLP, R. 810, velencia, been after this one for some time. Poor at 1831 8/20. (Silvera, Jamalca)

830 JAPin．JOBA，Osake，loud and clear $9 / 8$ ot 0802．（Seaver，Calif．）Noted barrelline in at 0700 8／30．（Maguire， N．M．）
835 CHINA．Pekine outlat hearci here $8 / 23$ at 0700 ；had four pips，then one higher pitcheci pip；also good $9 / 8$ at 0602．（Seaver，Calif．）R．Pekine outlet noted here with ID（？）at $08319 / 7$ ，quite weak； 840 Chinese not noted so wonder if this mey be ex－840？？Re iD of R．Peking cutlets－－seems to be a 4 or 5 word ID ending with something similar to＂Emptre＂．This phrese has ciways been key here to ID as Mainlind China．（Milar， Wash，）
＊ 765 ㅁIM．（Delete materici typed previously under this channel and substitute）peking outlet here not parallel any others as Far as I can tell，heard $9 / 5$ ot 0550 ．Regional service？（Seaver，Calif．）
836 FRANCE／SPATN．R．N．E．Huelva and R．T．F．Nancy open errrier good most nights around 1930；No traceof E．B．U． Ilsted Azores station here．R．N．E．／R．T．F．SAH is 6 ops ．（Nelson，Mass．）
850 URUGUAY／UNID．CX－16，R．CExve，Montevideo，noted with FMM from enother Spanish speaker．Could not tell what CX－16＇s programnine wes．An unid．station whith short，chopsy speech and chants（like Africans）who？： Another station with old U．S．Popular selections，like＂glue Moon＂at ． 0318 and＂Siboney＂at 0331．Later， a Hexican joined the group． 111 noted beginnine 0306 on $8 / 30$ ．（Faguire，N．M．）
870 CUBA．R．Rebelde，new station here，located in Eastern Cuba．Not there daytime．Dominates whL from sunset． skip to 2000．Jammer comes on around 2300．Don＇t know if faumer uses this transmitter or not．（Miller，Fia） HavarI．KaIM，Honolulu，was a relotively easy log on $9 / 5$ from 0240．The noiso from the Cuban dammer was distracting．（Scrimgeour，Calif．）
872 SPaIN，EAJ－101，Zaregoza，on all evening．Had a fine sighal at 1912 on 9／8．（Dengerfield，Fa．）
877 NCRTH KCREA．Fyoneynne outlet very strong $8 / 23$ at： 0655 ．（Seaver，Cailif．）
925 CCSTh RICA．TICM，Cedena Musical，San Jose．Contrary to popular bolief，this network is not ail－night． They ro off the air ot 0230 without any anther，but mentions they are going off rather briefly．（Silvera）．
935 MOLCOCO．H．T．M．，Agadit \＆regular till $1900 \mathrm{~s} /$ off．Will try egain for a verie after several failures，but will try the trensmitter this yecr．（Dancerfield，paw）
953 apill，R．Interomtinentel，Modrid，very good oc 2346，s／on with chimes 0000 ．Havenrt seen Nigerian carrier here for some time．Have they moved？（Nelson，Mass．）
960 VEnezUeLA．YWWD，R．Frontere，Sin Antonio de Tachira，is the one hers．Believe a suburb of San Cristobal． （Silvera，Jamaica）
987．97 ANDCRRA．R．Andorra＇s OC very good level $23508 / 12$ ，so they＇vo apparently sottled here permanentiy． （Nelson，Moss．）
990 国ICD，XECL，Mexicali，B．C．N．heard using 1000 and 1020 in eddition to $9908 / 7$ and $8 / 8$ ．The 1000 heard first on $8 / 6$ ．Cn $8 / 7$ ，found the 1000 ard 1020 outlets both stronger then the assigned 990 signal．All three s／on together SM 8／8，but none heard since exnept reguler 990．（Hoffmon，Calif．）Sounds like spurious rodie－ tions to me．（Ed．）
1000 CHINA．R．Peking outlet noted here with ID（cs referred to under 335 kc ．）at $06309 / 3$ ．I have locked as Kweiyang，Kweichow Prov．，but new whut does not agree；yau have mything，J．0．？（Miler，Wash．）Nope（ed．）
1020 TCMGit．ZCO，Muku－AZofa，managed to push a few Colynesian Languece words through KGES around 0315 on $8 / 9 \mathrm{MM}$ ， but nothing spectacular．KGBS really smashing through that iM．（Nelson，Koss．） TNID ${ }^{\text {Who }}$ would be the Spanish station here evenings with music progran and female announcer？foor modula－ tion making for bad nudio quality．（Hoffman，Calif．）I heard that kind of programming on CMiN last yaar．（Ed）
2040 대INA，Poking outlet；no Iistine is completo without this；still es powerful es last season；is in until 0830．（Seaver，Calif．）Really blocking out willo at o700 8／30．（Maguire，N．M．）
1080 Gilly．CE－118，R．Porteles，Santinco，heard wecasioncliy here ofter 0600 ．Very good sienals on $7 / 5$ and $7 / 17$ ． Reported their Mevista do la Monana＂program for half hour 7／15，before their 0630 fode．Not hearil since last date，but not tried often．（Hoffman，Calif．）
1088 NIGETiA．M．B．S．，Latios．The new outlet，listed 10 kw ，was heard with very geod signoi 8／15．Taiking drums IS begins 2330 ；regulor Enclish programming starts 2335 ．Very slight trace of IEC carrier that nicht． Lagos gone by 0015．Best sign？ever henrd from Nigera，but Bec is geine to probably be knocking them out． by the time this gets into print．fm I the first to hear this one？（Neison，Mass．）
1120 쌔Na．R．Peking outiet noted $9 / 6$ with sienal taking a blg jurf at 0800 as if increase in power or changing antennes．This listed in 163 FLIS as Rennine，Kwnesi Prov．，but unlisted in Wrivi and Pal．in as noted above at $835 \mathrm{kc} / \mathrm{s}$ heard．（N⿰亻⿱㇒士刂1lar，Wash．）
GUTEMALA，TGRR，Guatemala．In mimost any night with KMOX nulled out．Power unknown，but certainly ofer listed 500 watts．IDIs frequently．Heard with reificious procramming around 2245 ．（Miller，Fla．） UNID，ENGILSH，Heard U．S．rock and roll here on $9 / 6$ at 0330 to 0400 ．Very weak and no clear ID．Too late for WVUV，accordine to WRTV．4EC plays R\＆R，but don＇t think they have imerican announcers．（American accent heerd．）IIll keop trying．Could be imaee，but dontt think so．Looped some as 2hP．（Scrimeour，Calif．）
1187 MiRCCCO．R．T．M．，Casablanco，Spanish pragramming here sometimes at 1830 ，but believe it Moroceo，not Spain． （Vancerfield，Pa．）

1190 VENEZUELA. YV?? noted here $1808 \mathrm{~B} / 17$ way under HJCT. V Itsts say YVRE, R. Barineg. (Silvera, Jamaica)
1200 CCSTA RICA. TIQ, Limon. In with news at 2200 with wonI and the cubcin nulled out. Had moticies de costa Rica Y Del Mundoll at 2200. Strong hetro from the CM, (Miller, Fla.)
1210 DOM. REP, Recitation of Rosery noted here, typicalto Dominican Republic, but cannth be sure who. Puerto Rico DXier reports in Clandestine, which carries this type proeram now on 1208 . Belonge to $R$, Santo Domingo Television network. Noted 8/17 1805.' (Silvera, Jameica) JAPAN. JOCR, Osaka, probably the Jap heard $9 / 60330-0400$; kZ00 supposea to be of 0300 : (Seaver, Calif.)
1220 COLOMDIA. HJKR, R. Juventud, Dogeta, ex-R. Industriol, noted $8 / a 7$ at 1831 , fair atop R. Veintiseis. (Silvera)
1250 VENEZUELA. YVML, R. Cabimas, Cobims, is the one here, not YVNU. Cood evenings around sunset. (Silvere)
1270 DOM. REP. R. Santo Domingo Television, location unknown, noted here lately. Carries same type of programing as 1370 , 1530 , and others, but only gives: location II's for $1250,1320,1350$, and 1530 . Maxture of clancostine and religious programing. (Silvera, Jomaica)
1286 SOUTH AMIICA/CZECHOSLOVAKIA. Prague first noted on $8 / 3$ this season as an ppen oorrier against S.A.D.C. around 2222; has been givine S.A.D.C. a rough time since. (Nelson, Mass.)
1295. ENCLAND. D. D.C. Crowborough. Noted at good level 2334 en $8 / 2$. (Nelson, Nass.)

1300 GOLOMDIA.HJNB, Transmissoras Gutas, Bucaramang, back here from 1310. NSP, and tops WIL nites. (Silvera)
1340 GUANTANAMO BAY. WGDY, In at Sunset $9 / I$, with slightly stale Top 40 music. No report this time; badly needed country, though. (Miller, Fla.)
MEXICO, XENV, R. Alegria, Montorrey, N.L. is the AN Spenish-speaker here, not the Puerto Rico station. Seems to cive few Ints. Difficult to kecp o log from this one, frequent fedes. (Miler, Fla.)
1358 ALBANLA. Tirana, very strone signal $9 / 8$ in lingo which wasntt German, Ordinarily, the E. German is heard at
this time, and it still could have been, as I did not hear the faniliar "Je Flet Tirara" In. Yeried both last season. (Dangerfield, Pa .)
1360. GLATEMALA. TGWC, La Voz de Guatemala, Gutemale. ID only. Plenty of HJNI and WKat at 2237 8/10. (Silvera) 1370 JAPAN, JCKD, Kitami (and/or JOAB) was the best Japanese station $8 / 30 \& 9 / 6$. (Times same as JOIL-750) (Sarimgeour, calif.)
UNID. Spanish-speaker. Heard $5 / 31,6 / 28$, and $8 / 61$. Untd after WSPD off. Any daeas? (Heinen, N.Y.)
3400 COLOREIA, HJEK, La Voz de la Gran Colombit, Villa Rosario, a Cucuta suburb, noted here after HJaS s/off 2358, then in turn s/off $00028 / 15$. (Silvera, Jamsica)
DOM. REP. HIAL, Ondas del Valle, La Vega, noted here, back from 1415, cood nights. (Sjlvera; Jemaica) FUERTO RICO, WVOZ, Corolino, here with music on AN show. Local Writ completely nulled out. All Spanish, infrequent ID's. (Míller, Fla.)
1415.5 MELI. Famiko, Really coming through well lately; I strongly suagest you give them a try around 0100 or so. E-20 time for next few weeks is 0129. In early Sept., Hal Robie notod f/out at 0127, and I noted f/out at 0131, howts that? (Nelson, Mass.)
1420 WESTEAN SAMOA. 2AP, Apia. Finciliy loped for country $\# 439 / 60258$ m0430. Hed a drama until 0430, then IS and IV. (Seaver, Calif.) Has been heard last three Monday momings. Good enough for a report 9/6 from 0230w0330. WIK cic not give much crit on any occasion, (Scrimceour, Collf.)
1440 INID, Spanish speaker, heard $5 / 31,8 / 16$, and $8 / 28$. Seamed maybe XEL2, Mexico, D. Fi. Anyone know? (Meinen, NY) UNID, Station here in Morse code all day, similar to type given by, Guatemala City almort on 1611 kc . (Silvera, Jamaico)
1450 GCSTA RICR. TIMMC, R. Colfito, Golfito, noted here at $06098 / 21$; slocen did not sound quite like listed, but call tollied. Very distorted. (silvera, Jamatea)
1457 ENGLAND. D.E.C. Winst Regioncl gond 0024 8/9. No sign of Legos on 1458 . (Nelson, Mass.)
1476.0 UNID. L.A. Still hear Spanish ÀN weakly; who? (Nelson, Mass.)

1484 UNID. AFRICAN. A West Africen station has been heard here since the beginnine of aurust, but i baven been able to get any Iij. Carrier tencs to come on about 0048 most nights; f/out around 0130 succests Mauritania, Mali, or Senegol. This is probably St. Louss, Senecal, but never con tell about those West ifricans. Itve had this station as high as $59+20 \mathrm{db}$ but still have not been able to get eny audio; either is testing or has very shollow moduletion. DF succests Senecal, but W. African flutter makes precise bearine difficult. I prefer to consider the matter unsettled as to $I D$ of this one until someone hears a positive IT. (Nelson, Mass.)
1500 PaMalh, HON, R. Aeropuertio, Colon, is here. Runs NSP, definitely your unid, Ernie. (Silvera, Jamaica) HON, La Voz de la Victor, Penarn, heara $8 / 16 \mathrm{w} / \mathrm{KSTP}$ and ??? at 0130. Am almost positive of this. (Heinen, N.Y.) Note correct slogan. (F.d.)
1510 AUSTRALTA; 2 NA , Néwoastle, N.S.W. Fairiy good ol450-0550 9/6. NHK 2nd network interference (parellei to 1370) easily looped out, but I couldn't do anything to get rid of wha at its 5 a.m. s/on. (Scrimgeour, Calif.) 2NA(?). Noted a sienel horo in Enelish around $04159 / 6$, thought it was WLAC, but belatedly remembered s/on isn't until 0500. Oy. (Secver, Calif.)

1511 UNID. ToA. Signal past 1900 which I believe to be East German per advice received last season. Doesn't want to separate (Dangerfield, Pa。)
1538 W. GERMANY Moinflingen good as late as 0111 on $8 / 9$. (Nelson, Mass.)
1560 UNID. ENGLISH. Radio dramas in English quite weak $9 / 6$ from 0410 to 0435 and under WQXR (probably) from 0515 to 0530. Haven't heard any III yet on my tapes. 2RE? (Scrimgeour, Calif.)
1578 PORTUGAL. CSB-5, Porto, heard here every nigint all summer; in as late as 0112 on 8/9. (Nolson, Mass.) Mike Gustafson produced the carrier for me in Rockford, IIl. $9 / 9$, and said hed been audible there off and on for some time. (Ed.)

VERIFICATIONS...
737 MOZMMDICUE, R. Club Mocambique, Lourenco Narques. Very quick QSL for report covering series of feceptions $5 / 20$ to $7 / 29$. Beautiful CSL card specifies 737 and says is 50 kw . Also nice letter from H.A. da Silva Rodrigues, Executive Director, who says that this information is especially useful for their technical studies. Wouldn't trade this one for a million domestics, hi. (Nelson, Mass.)
800 NETH. ANTILLES. PJB, Trans World Radio, Bonaire, sent very pretty CSL. Took about 61 days to return, For 5/7 2000-2135 reception. (Smith, N.C.)
935 MOROCCO. R.T.M., Agadir. Attractive CSL-folder with maroon and blue design on white background pIus complete sthedule received. Printed message in Arabic, French, and English, is highly inspecific, soying "The Maroccan (sio) Draodcasting System Thanks you for your reception report and hopes that you envoy (sic) its programs." In view of the problems we've had with this one, I think we can consider an "implied" verification in an attempt at a OSL-card. Also sent colorful travel folder in Enclish. Surprisel (Callarman, Texas)
1290 COLOMBTA. HJEE, La Voz de Cienaga, Cienaga, sent la Voz de Santa Narta card, with necessary details typed in, others crossed out; power Ci iven as 2 kw ., and quötes frequency as 1270 , but heard on 1290. (Silvera)
1360 COLOMBIA. HJBO, F. Piloto, Barranquilla, sent v/l signed by Gerente, but illegible. CMH is \#hpt. Aereo 320. (Silvera, Jamaica)
1415.5 MALI. R. Eamako, sent very prompt card. Card not specific, but shows that the transmitter listed for 1430 is 60 kw , not 30. (Nelson, Mass.)

FROM OTHER SOURCES...
600 REUNION. Noted in Austrolia from 1300 to $1339 \mathrm{~s} /$ off on new frequency. (NZ DX Times)
860 HAITI. 4VLS, R. Progres, Port-au-Prince, is a new station, with daily programs 0500-2300. Address: Boulevard Dessalines 758. (WRD拚76)
985 INTL. WATERS (England) GBLN, R. Invicta, Address: 16 East Clif Gardens, Folkestone, Kent. Located on a fortress at a point 8 miles north of Whitestone, Kent, in Thames Estuary. Has I kw., with future plans for 4 to 6 kw . Scheduled 0200-1400, Sat and Sun 1900 to 0100 also. (WRD\#\#76-77)
1000 FHILIPPINES. DZMM, Manile, is new call for ABC outlet, formerly DZBC. Power now 10 kw , and s/off is at 1100 . (NZ DX Times)
1060 PHILIPPINES. DXKI, Marbell, Mindanao, I kw., now operating on extended hours of $0400-0800$, and is a regional station of F.E.D.C., Manila. Commenced operation $1 / 3 / 65$. C.E. is Modesto Fucsit, and Manager Dick Rowland. ( NZ DX Times)
1120 HAITI. 4VF, R. Union, Port-auwDrince, operates here. (VRIff\%7)
1220 ERAZIL. PRA-9, R. Mayrink Veiga, Rio de Janeiro. Closed down upon governmental orders at the beginning of Aucust. Rumor says station has been granted permission to sperate again, but has not been heard on shortwave, according to a Sac Paulo monitor. (SCDX $/ 7 / 826$ )
1370 AUSTRALIA. $4 L M$ has increased power to 2.5 kw . (NZ DX RA)
1385 MARSHALL ISL. WXLE, 250 watts. Station manager isC.L. Eckersley, and address is AFRTS, APO, San Francisco, 96335. WXLE is civilian operated, with all volunteer help except for paid manager. Cperates 1300-2100 weekdays, and 1300 Seturdays to 0100 Sundays. (NZ DX Times)
1407 CLANDESTINE. R. Libertad is run by European clandestine N.T.S. (SW) and veries at all addresses except 2750 Caracas. It has been heard on shortwave and veried in Europe. Not heard on M.W. that I know of. (Benelux DX club, via Heinen, N.Y.)

THIS TIME BY COUNTRY...
AUSTRALIA. The A. F.C. announces that 2 new stations of 50 kw . are to be built here. (NZ DX RA)
CHINA. Note that last six reports to R. Peking over period of past two years, as well as last four reports over same period to R. Fyongyang, have gone unonswered, so cantt say that Itm really on expert on Chinese radio. (Millar, Wash.)
PACIFIC ASIAN LOG. Next one will be published next year. A number of copies of the present PAL are on sale at a reduced rate from New Zealand Radio DX League, P.O. Eox 1356, Christchurch, N.Z., for 5 IRCIs. This incluces a supplement to keep the logs up to date. ( NZ DX Times)

