


Ne. Jel wCOK 1060

C
he Nrticent Padis rarely-DXed station will present this special one-hour DX-Test for the Krtieabl Radio Club. This station beginn broadensting in August of 1961, but not hody Dxars have been sble to hear CJSL. Estevmin only ten miles Noxth of the 0.3 during this hour. They utilize a two-tower directional array. of course, there are seme mil-aiget stations witim wich to contend, like GiAM, CJMS, CKCV. But, the the Mid-went, CSSL should be geod, end we hope man DXers will log this friendiy station just sbove our border in Conadm. We thank Mr. Mitschke very much. IJNI KRuSE.

on the morning of Mondel, Jenuary 20th, on what should be conducting various teate on the morning of Mondey, Jonuary 20th, on what shoula be a clear chamnel, which is certadnly a rarity in this dey and age. We de not know what sort of modulation they lasy asy - by tuming in and listening. KFAK has be directicuit for us to find out the they'1l do well in covering the cumbtry. Sem your reports to Mr . Joeeph Moell, they 11 do well in covering the ceuntry. Sead your reports to Mr. Joeeph Moell, knows what DXis mil bout. Our thanks to him for this tafo received from DAVE FISCHER.

CFCP-1440 and CFWE-1490 will present anal DX TEST for IRCA. They '11 use a 1,000 ycle tome with In overy five minutea, from $3: 15$ to $4: 00 \mathrm{~m} . \mathrm{m}_{\text {., }}$ E.S.T. on Suminy AM 1/19/69. Reports go to Mr. William G. Promme, President, it CFCP is courtemy, B.C. Info frem IRCh's Fred Jerdt of Namimo, B.C.
KOWB-1290 will ube their day pattern 3:00-3:15 and night 1,000 watt pattern for the 3:15-3:30 portion. They would like comparative reports on the twe modes of friendly station, but no NoT send reports to the susic onll be uaed. Tils is a very Robert Rule - Box 1054 - Larmie, wyomins, 82070. The some applies to the kowe $\eta$. hext veek - Box midress an the, and FO RFPORTS to elther KOWB or KTVE, pleen Infe frem Bill Nattler of IRCA.

ith hin during the prepe on Tuesdays. ghees correctiy. He has to have all the material at his lacation on Tuesdays. Therefore, we are wailing theoe sheets to him a day or so semer than we had been sending the stercils to Phil sullivan. That neans that deadifnes have been advanced accordingly - tempprarily. Musings pages, for instance, are beinq
mailed on Sunday morning $1 / 5 / 69$.



 KWIC-1230 KBRB-1400 KTHO-1030 KTCH- 2590 KIUF-1580 KCYN-1210 KALB- $580 \mathrm{KIMA-1290} \mathrm{KDWTL}$ 1400 XEF-1420 WPMM-DX- $1380 \mathrm{KCNW}-\mathrm{DX}-1300 \mathrm{KUAT}-1550 \mathrm{KVSL}-1450 \mathrm{KECK}-1530 \mathrm{KINE}-1490$ $\mathrm{KLFB}-1420$ \& WKEI - 1450 , for total now of 2,361 . Latest loggings include r/es frem KNLV-1060 on $12 / 14$ \& KDIX-1230 on 12/6. FTDK -750 \& XEF-590 both reported on An of $12 / 9$ WKEI- 1450 heard on test $12 / 11 \quad 3: 08-3: 30 \mathrm{w} / \mathrm{TT}$. HJBE-1210 R Internacienal de Colombia" s/off 12:05 $12 / 20$ Reports went out to five new venezinelane for the Trs of of what hest have been Sierra teone-1205 last MM thenks to call from Larry Trace of what must have been Sierra Leone-1205 last MM thenks te call from Larry Godwin. ERE NXcast but nouldner hold but no audio \& no other epparent TA openings this season. Looks like we have
 the mail yesterdisy \& see many familiar names appear in:it. I dea't, believe I'll join it, though - it appears te have a lot of duplication, too? Merger anycane? We continue to be plagued $w / D X$ IVssis from Eastern staticos that are on at times hen it is impossible to hear them beyonat the Mississippi. Stations such as WCSJ- 1550 and WPNO-1530 could have been much better scheduled \& would probably have gotten into the West if held after midnight PST. I'm drooling over the pessibility of a leg an WACE-730, though, a well-timed one. Only last page of $f / c$ list received here in 12/14 DX KEWS. Has more been published? Happy New Year, everybedy!
 present of I gave the dials a try (3) 2:30pm PST u/blue skies \& lecal kGol at Palm Desert only 15 iles avay had KDJI Holbrook, ArIz. Loud in the background. Holbreok Desert only 1 miles awhy had KDII Holbrook, Ariz. Loud in the background- Holbreok is shout 300 miles E. Moving to 1280 e 3pa I learned from KREs that it was $19^{\circ}$ in others on 1280. It seems to me this year day signals travel further. Also here an the WC we have found many of our evening DX chamels now closed w/seni-lecals. For example: 670 , KBOI pounds in like a local kililing WNAA. 1020, con "t try for KHKA, a frequent Winter visitor, w/KSWS poinding in. 1030 likerise, w/WBZ now that KMWO comas in se loud. 1120 , KNOX often a weak one dcesn't stand a chance $\mathrm{W} / \mathrm{KPNH}$. 1140 , KLUC is even heard days here, weak, it controis the chamel at night. 1180 , KOFI is a strong one that kills axy clance of WHAM: These are the kinds of channels I try evenings to see how the $E$ big beys are coming in. I alse see WBPM \& WNN will seon leave me $w / C P s$ at Reno $\&$ Las Vegas. And in years past I loat WABC w/KOB (ane of the
 from Denver but from Farmington, MM, 500 miles away, KFNN. 4pan PTT, KDON-1400 71 ke a frocal ( 300 miles), no trace of KPRO, 50 miles o/meuntain. $4: 14$, locnl-like KALF, Mesa, Ariz. s/of'f. Ali, for norr.
 active- We had a very nice ERBA meeting in Portland Thankupiving werkend - 16 DXers from all over the Went be Ohlo. Don Kaskey was at his trintitional place at the head of the table (and a littie later under it) to preside ever the rentiviticn, s he $\&$ Rich Coday kindly contertalned those assembled. w/scme roail binlo-type we ( $\mathrm{c} / \mathrm{w}$ ) plus a few well-known station Jingles for an encore. We 're all looking torward to the next business meeting which wili be 2/13-15 at the El Rancio. Viriers in the last couple of weeks: v/1- KGAY KPUR KRXS CKUA KCNW-DX KENO WREN KIWI KIRR KNOP KBOI KTW KRAM. $\mathrm{V} / \mathrm{q}-\mathrm{KSWS}$ WKBW KXIY KIWO. v/r- KVON. A lot of reports are Btill out, including KPOL KIR KCHJ GIIS KGMB, ancog other nan-verifiers, but the percentace is still ruming o4 for those reports
better. $73 \&$ good DX.
(s. Drake) Did. anyone hear a test on 1550 11/30 frow 1:03-1:11 \& on w/IDs a 1:05, 1:07, \& 1:11? This was u/CBE \& couldn't get call. On 12/7 I neted e 7:24p WPIX930 was coming through con 935 a definitely way off their spot. Did. anyone else note this? 12/9 I got good copy an 30 seconds of TT u/WEEZ but that was all. I hope 1969 is a profitable DX year! 10 Chris Tucas - 89 Round Hill Boed - Frirfield Comecticut = 06430 Fourteen new ones so far during coristmas vacation: 12/21- WKNX-1210 Mich. o/u WCAU © 3:54 plin 12/22-WKSP-1090 Kingstret SC © 5:14pm s/off. WQIK-1090 Fla. © 5:30 s off. 12/23-CJIC-1050 Ont. O/XEG/CHIM w/100p. Strange SSS on $12 / 23 \mathrm{w} /$ regulars not coaing in, allowing loggings of: WFMJ-1390 Ohi © 4:49pwen top, WMPO-1390 Chio @ 4:55 topping WFMI for a minute, WCLC-1260 Temm. © 5:32pm s/off. Also, CKCN-560 Sept Iles, Que. FF o/WGAN/WHYN © 7:31pw. 12/24-CMHW-840 Cuba © 12:37am, WDR-1586 Langenburg pounding in © lem as was um RUF-1554 Nice, France. CJRC-1150 Ont. FF © 5:05p quite strong. Anyone know power of tiois one? 12/26 I monitored. 910 for quite a while trying to pick out WORD, SC, but no luck. I heard CBO s/off © 1:13, \& an unID SSB @ 1:14, who? WDBA was generally on top, w/lots of noise \& hets. WRCH unreadable here at night. I logged YVRQ R. Aeropuerto @ 1:29am. WJMO-1490 0. @ 2:25, poor 109 ind in checked several times, just WACE/WDOS here daytime. I notice WTHEE-1520 is MJCH I've checked several times, just WACE/WDOS here daytime. I notice WHE-1520 is min weaker here now, 1240 or WAIK-1370, \& are even noticeably weaker than WIDB-1490 which is much farther away. WIHE is now a bit stronger than WFTN-900 or WADK-1540. For almost a year I noticed a terrible hum on mX when I nulled a local. On a tip from Joe Fela, I unplugged our color TV, the hum is now gase! I don't know why this works. WTRY-980 is off MMs (has been for several moaths). WBNX is AN. I noticed WMEG-920 AI for Apollo VIII coverage. Back on 11/27, locals WNBC WCBS \& WNIEW were all off, \& I heard WCAR (unn) -1130 for first time on night pattern. I've spent lots of time listeninge t. TT that didn't ID, or IDing unn ones. 73.

Dugse G1ese $=$ Bos $69=$ Coluybis M Missouri $=65301$
Lots of DX to report this time, so here goes. $12 / 14$ PM - KGYN-1210 noted in I\&C an ne frequency © 6. MM 12/16 was not much bere. CJOB-800 2:10 \& a test from WPRN-1460 B 2.31. SM, KBOI-670 in well W/WMAQ nulled © 6:46, KTUF-1580 7:01. MM 12/23 ereat 730 TPEST in grood from 3:30-3:40. WTMA-1250 noted at s/on, 5:02. WTNT-1270 5:05. KIRIfll460 was on AN w/hits of 168 \& I also noted WISM-1480 on AN w/hits of the past $12 / 25$ AM DX Marathon was had here. Some of the best follows: Wowlr-1240 $2: 07 \mathrm{~s} / \mathrm{off}$. KGNO-1370 $1: 10 \mathrm{~s} /$ off. CFCO-630 wey o/KXOK most of the AM, noted first e $2: 16$. I I heard. one ID from WLBIm930 © 2:23 but not sure if the TT heard after the ID was theirs as it was weaker than the ID was. KGYN-1340 noted along w/WJPF © 5. KBOK 1230 5:28. CKCW-1220 5:47 till WGAR s/on © $5: 57$ was in fair. WKCN $-14606 \mathrm{~s} / \mathrm{oan}$. WVAK-1560 6:14. WSGW-790 6:45. WISN-1130 in I\&C from 6:50-7. KDEX-1590 7:02 s/om. WKSP -1600 7:05 s/on. WLTJ -730 7:30. KMAM-1530 7:37. WSJC-810 7:50 in IRsC. KSET1140 8. WDDT-900 8:01 s/on. KSE0-750 8:06 w/WSB nulled. Ten new ones added to the log that AM (new ones underlined). I sure drank lots of coffee that AM, hi. CX have been hood to the N lately as you can see to some of loggings of late. I noted
CHUM-1050 in ward to the new method of printing DX NEwS \& woek instead of XDG. I'm looking forward to the new method of printing DX NEWS \& hope all goes well. LXXIII
Hexe's a brief view of BCB from here made $12 / 25$ in the noom perio
not the best RX remember, \& I didn't heve nuch gret. Sitting on the $N$ side of the island about 10' from the open water here's what I logged. (?) means info uncertain due to slopover, hets (many! both day \& nipht) or weak signals mixing both EE/SS. 540 WGTO, 550 SS , 560 WQAM ( $570-600 \mathrm{SS}$ !) 610 WIOD , 620 WSUN, $630-540-650-660-670-680-690-700$ SS, 710 WGBS, $720-730-740-750-760-770-780-$ $790-800$ ? SS. $810-1130$ is a mess of hets w/SS \& only three or four EE readable but amazed to find. WiL-870 exceptional copy. 1140 cuban jammer is potent AN ( $1160-1210$ ) pretty bad., 1220-1230-1240 SS hets, 1250 WNAP (1260-1270-1280 SS het) 1290 WIRK, pretty bad., 1320 WFFG, 1310-? 1320-1240 QRA? / / /WGMA, 1330 hets, 1340 Cuban \& EE, 1350 WCAI, (Page 6)
(Dave Flsher) 1360 SS, 1370 WCOA, 1380 WLCY, 1390-?, 1400 WKWF image, 1410 WHR,
 1510? 1520? EK (2), 1530 WE G, 1540 ZRS (NA), 1550 WRIZ o/ $\mathrm{EE}, 1560 \mathrm{SS}, 1570$ WOKC,
1580? 1590? 1600 WKWF. Sorry I can't give a better report. The 1180 VOA-SS is in Marathon w/OC s/an 8 5:30pm a audo © 6 \& potent! Heard regularly © SSS in Neb.! PJB sounds like locel at aight, ZAS beautiful copy anywhere/anytime but e SSS one might WPIR cosse fram u/them. Also logged. WBT-1110 EE-1090-9, WBAL? WABC-770 WCBS 800 (both poor), KRKA-1020 reir, WIN-700 mil, WCFL-1000 except 2 one SSS. But usually nights are cone wess of SS \& hets w/very very few kS cceing through. Even semi 1500 has three verts sitting right in ocoem mater running min/S line, they should

 Hey west is en isterventing Dr site, botcha bettar know S8! Congrats Apelio 8!


 turns, eleit vorle at dem is a year old mow. More 12/29: KBJT-1570 6pme/ore




 12/18- को

 thea rer Cooper's Shoes. Chmien Ala. is mane thir but I couldn't catcin the calla 12/21- Fickup of suryelsingly ensy wark-1090 Fia. 7835 , playing typical $\mathrm{c} / \mathrm{w}$, Red


 I peet sut this Masing bes rx u/verox-990? Is WIPC IT? (Yes-ERRC) MPLO gas off
 werts every peow of the etry foe in fun \& simulatien to wit the dials more oftem.

well I preained ansing it here it is. I maveit bem reel active this Fall, but sene Dxig has been dane. Recent veries have ceme fre HTOC WCIX CJIC CJRC WDDA WQIK
 \& is a PY. Here is what DX has boen heards $8 / 30-$ WCIR-1060 w/ET 8 2s05am. $9 / 4$ -wroc-1290 w/ET/TF B 12:27. 9/12-WIBG-1360 in the clear 12:OTpm w/usually dominant Whas off Por, seme reasma. WCPK- 1600 an top e $4: 55 \mathrm{pm} .9 / 30$ - CJIC-1050 e $12: 30 \mathrm{~mm}$, CJRC-1150 12:55. quite a fow people have asked about veries frem this one. They veried fer me in eight dogs $\mathrm{w} / \mathrm{v} / 1$ in FF. I used the IRCA FF Report Form, \& seat a tape. Alse WRTK-1090 w/tert © 1:20, using 1kw. AXR. 10/7- WDEF-1500 w/ee of their may tests 12:40. 10/20- Ome of my met-manted statiens, WWXX-1550 s/an 6an, I semt taped report, no verie yet. $10 / 27$ - WBYS-1560 W/ET 30 $3: 40$. $10 / 29-$ New WVOV-1000 streng e 5:45pm. 11/17-WVAM-1430 geed © 5:350. 11/24- WUFF-710 © 6:12 R2 PSA. 12/2- KABZ-990 e 4 \& WBRC- 960 e $4: 45 \mathrm{as}$ I clear up a couple of regulars never before reperted. 12/11-WKIX 850 good B 4:45, wy fourth try at verie. WQIZ-810 e $5: 05$, streag here many evenings. 12/23- I had to work but I was able to log WFPMO-1530 \& WACE-730 car radio. I den't like to do this but I didn't want these two to get away. 12/28- CKTS -900 , heavy RM but readable in spots © 9:32pin. 12/29-WSWN-900 w/ ET/CW e 1:33. CKIB-1350 wak but readable © 4. WSLR very weak, QIM frem unid, is this WEZY? (Or WCVU -ERC) LoE WORD-910 on new AR progran © 4:50. 12/30-Tirana-
1394 very strong so logged. 12:30-1:44m. KKHI-1550 finally uo enougi for a repert (BC 1394 very strang so logged. 12:30-1:44 Kim. KKHI-1550 finally u0 enough for a repert (B) 2;30. Ny best domestic catcha in years, KTKT-990 Tucson, completely in the clear ©
3:35. I think I also had KHOS-940 but no ID heard. I'il try to report more often.
 I was preseat ot the get-together at Deve Reys Although the turnout was very Ion Berman, not to mention Dave Roys. There's going to be another one at Dave's houne on 2/22, so hopefully wore will attend. DX: $12 / 15$ - WIVK $850 \mathrm{c} / \mathrm{w}$ in/out after 5:05pm surprising sensitivity for its size. KXOK-630 Mo. weak \& fady $2: 45-3$ s/off. WOR was off; so was WIMS. On 710 somebody was brieriy in there w/pop or Yr, too week to ID. XEL $0-800$ a ted. © $3: 02 \mathrm{~s} / \mathrm{off}$, very strong. WCSJ didn't Bhew for TEST. 12/20-WARP1510 xT \& $\mathrm{RXX} 4: 35-4: 45 \mathrm{~s} / \mathrm{off}$, much WMEX QRM. WHEB-750 o/u a weak WSB w/NX \& s/off © 5:30. $12 / 21$ - KLRA-1010 strong u/WINS W/CTRB 1eoped out, 12:42-10n, MoR. CKLM -730
 AN nowr I also noted atreng TYer o/u WBAL much of the AM, no IDs. 12/22- I heard
 A pessible KFYR $550 \mathrm{u} / \mathrm{WKRC}$ w/ax $1: 00-1: 09$, anyone know exact $\mathrm{s} / \mathrm{off}$ time? Wruo-FisT
 a c/w probably WMNI. Pest CKCY is nCw off MMs. WMEG-920 Fla. ©/4 WOKY w/Mor e 3:03, I guess MSP now. WACE-TEST logged. $2: 15-3: 30$, 1so heard s/off e 5 . WYDE 850 1/cems 540 fina 17 y hemer 5053 . SSS: Whar
 CET-1140, R. Belize-830 after tharee moathis, WJLK-1310 WIRE-1430 \& WKaD -1580 far $11 / 12$ snow energeacy bromdcast. v/1-WSEW-1240-DX. $V / r-W A D R-1480$ lus CA. V/CMristmas

 DX this week looks lfke this: 12/21-WJSO-1590 in for a wile e 5:01pm, WLAC-1510 in
 WPNO-1530 was not heard, wily WKBW \& KCYEL, were they on? KIRI-1460 was testing test 1:52-2:08 w/mx, very geod here. KFJZ-1270 e 2:34, first heard here; WXCL-1350 mearc 1:52-2:08 $\mathrm{W} / \mathrm{max}$, very geod here. KFJZ-1270 @ 2:34, first heard here; WXCL-1350 heard
$2: 45-2: 44 \mathrm{~W} / \mathrm{f} / \mathrm{c}-\mathrm{Tx}$, alse WSLR o/u it; $\mathrm{KOKR}-1370$ not heerd here at ail, WACE-730 come in IBC $3: 10-3: 30 \mathrm{w} / \mathrm{THST}$, WHBT-1600 heerd. © $5: 27$ pan s/off w/Breadcasters Prayer. $12 / 25-$ WHOM-1480 12:07-12:15 w w/s/c-TT, wigh be regular as Jexry Starr heard then on fourth Wed. in November. New veries this week are perkapa the best all semas. They include WRLA, a nice $V / 1 \&$ two coverasd waps, WKQW $v / 1$ for $11 / 29$ TEST, WLNII CJCB WSME after two f/ups, WQXI WNOE WEND arter two reports, a nice v/q. I doan ${ }^{\prime} t$ ex -

happy but not exceptional. Recent DX: MM $12 / 16-$ WKYE-1550 ET 1:08-1:23. WOKJ-1550 very
weak © $1: 25$. WTYN-1550 ET, 1:45-2. KGLC-910, © 8 8 man w/full ID \& two ads, heayy CBO QRM. 12/20- WENT-1340 weak u/WMBO © 1:10pm. WIZR-930 o/WBEN © $1: 30$. WDOS-730 weak hut clear © $1: 50$. WKOL-1570 in the clear © 2pm. 12/21-WBSM-14.20 © $\dagger: 35$ am, weak.
 siga of the usual Cuban. MM 12/23- WPNO-1530 TEST in I\&C © 1:22-1:41 Y/WCKY apper antely standing by, or so said. the closing announcement. WJRZ-970 B 3:30am. 12/26-CHYR-710 clear © 9:15am. New WSFW-1110 © 10am. 73 to all. ERC, thinks for another fine year of Musings. Keep up the good work. (Thanks, Ken! -ERC)
 Greetings, it's good to be back to the DX hobby again, after soying goodbye to the Army and moving up to the Syracuse area as an employee of General Electric. We are on the second floor of an apartiment building \& have a $10^{\prime}$ longwire strung across the cans up here all over the dial, like it was in NM, but FFCs \& Cubans sear all the Mexicans up here all over the dia1, like it was in NM, but FFCs \& Cubans seem to fill the gap, hi. I noticed the Seneca Falls station on 1110 is on the air, but I didn't get call. PJB really packs a whopping signal up here o/CKLW. This cold WX \& snow is
quite a shock to the system, after being a desert rat for two years. I should have more meaningful DX soon 73 .

I haven't managed to तo any DXing in Sudbury so far this year, however I did log a few hile home for the holidays in Nov. \& also have added a few more during the first few days of my Christmas holidays. $11 / 29-$ NO go on WKQW-1300 TEST. Frequency blocked by time BCB reception I've ever experienced: Between l-3pm I was getting nearly all the 50 kws in NYC Chicago \& Montreal plus ther 50kws like WWVA-1170 WPTR-1540 o/usual CHIN, WCCO-830 WKYC-1100 etc, not to mention smaller stations like WTHM 1530 WRUN 1150 o/uaual CKOC, WCOJ-1420 o/usual ©KPT, CFLV-1370 \& many others. AII were unn but it was very interesting to hear them coming in so well in the daytime. Later that afternoon I made some new catches: WISH-1410 $3: 13 \mathrm{pm;}$ the new WBZY-1140 New Castle Pa in like a local 3:15; WEOL-930 4pm; WBCK-930 4:O7, long-sought WOSC-1300 finally at 4:20pm. 11./30- The new WKDR-1070 Plattsburg, NY 4:04pm. 12/21 a good. daytime catch, CJRC-1150 12:05am; unID w/preaching show on 1090 around. 12:55amally a definite ID on too weak to ID positively. WPNO-1530 TEST ammochair copy most of the time 1:17-1:42 even when WCKY tested briefly around 1:17. WPNO was well on top. They were my fourth catch from Maine \& a very welcome logging here. They should have been heard widely. CMJI -740 1:45am, then I fell asleep while waiting for the WACE TEST, darn it all! veries have been received from CKJD-1250 WSMA-1590 (f/up-PP/c) \& CHIQ-1280. My CHIQ v/1 was for a report of $4 / 66$ \& came through the fine efforts of Dave Whatmough. The changed calls to CHAM about a year ago. I got a new RX-a war-surplus Marconi R-1155A Ny Dad. used one of these when he was in the Airforce during WWII. It covers the BCB from 600-1500k as well as LW \& SW. The only problem is that the guy I bought it off was interested. mainly in ham DXing \& substituted a product detector for single side band reception w/the result that AM signals are somewhat distorted. For that reason, should be a great RX when I get it demodified, hi. One night I had WOAT-1200 the R-1155A when it wasn't even audible on the EC-1. I hope to have the R-1155A in order before the end of the DX season. 73 .
Greetings \& salutations. May the new year bring us all mucho DX. December turned out to be good. TA month. Let's hope it continues. Domestic DX as follows: $12 / 12$ saw fairly good S skip for a change. UnID s/off-900 © 5:04 w/ "Taps" -who? At 5:09 on 900 possibly WAYN w/ad for Sears in Rockingham. At 5:31 I caught s/off of WVOV-1000 u/ WCFL. 12/13, WTBY-1590 for call change. They 're semi-local. 12/14, from 4:35-4:45 pm s/off, WBCI-740 for one of my most wanted. CBY-990@ 5pm. WOAY-860 atop @ 5:03pmb
WCPC -940 local-like @ 5:12. $12 / 15$ found notorious non-verifier WSKT-1580 testing /w @ 2:39am. This is the one that promised to verify during an $\operatorname{ET}$ on $7 / 28 / 68$ but c/w @ 2:39am. This is the one that promised to verify during an ET on $7 / 28 / 68$ but wonder if writing to the FCC would. d.o any good. MM $12 / 16$ - WKYE-1550 TTT © 1.15 bering WOKJ. No sign of WCSJ TEST © $1: 30$, were they on? WTYN f/c@ $1: 46$. WAAO-1530
 mix on 1550, could this be KKHI? KIMN-950 alone © 2:41. WKOF apparently off. 12/18A surprise in WFBR o/WAVZ-1300 © 10:23pm. 12/21, new WSFW s/off weak u/WBT. 12/22WBAY -1360 atop $\mathrm{w} / \mathrm{c} / \mathrm{w}$, apparently AN now. $4: 32 \mathrm{pm}$, WGRP-940 weak u/WFNC. Then, a real surprise on 870 in WGTL all alone 4:51-5:15pm. I never figured them possible w/WFLO/ WHCU/WKAR here. 12/23-KIRL-1460 booming in © 1:25am w/a long ET. 2:08am, a clear KHEY ID on their $r / \mathrm{c}$ through the Cuban on 690. 12/24, two new ones on 1290-WFBG @ 4:37pm \& WHIO @ 5pm. 12/28, a surprise in KDAL-610 @ 1:50am, no sign of WIP. 12/29WYBG s/off $u / W H N-1050$ @ $4: 17 \mathrm{pm}$. MM $12 / 30$ was an excellent TA AM. Only domestic item of note was KNX-1070 booming in 28m. Veries: v/q- KIMN-950 WEND-1580 WFBR-1300 WLE resolution for us all would be to support the $\mathrm{v} / \mathrm{s}$ list. ERC can't print them Year's he gets them. 73s. (That is a good idea, Martin, in this day of disappearing veries)

hes: KAFY KSFO KFXD KFRC WLD KIRO CKIG WBBM KTRB CJVI KNEW KABL KFWB KIWO CFGP KPAY KRLD KFAB KAGO
KOFI KVAS-1230 KIW CHAT KPOJ KWiL KCEY KYOS. I only report an occasional mainlander, but they seem glad to hear from me \& often request a tape which I cannot usually pro
(Richard. Weod.) good Hawailan reception then. KIWO, a regular here, has heard from -/500 DXers from Wimipeg to Vancouver \& Venetie, Alaska \& Prom Oklanoma City to Sen Diego \& Honolulu, also fren Haines City, Fa. Pkone here, les visitors, changed to 737-4180. Good. DX in ${ }^{6} 69$.
 A litle DX logged on the AM or $11 / 25 \mathrm{w} / \mathrm{KGBS}$ leadigg off w/taped iD e $3: 37 \mathrm{an}$ an rrequency w/good signal. KHOK-1000 logged 3:40 w/another taped ID. Unn WOKY-920 ID $3: 55$ sem o/frequency, WMOC-1450 was in w/good signal ad RS B 3:57. KLEO-1480 ET 4-4:10
w/beautiful signal but no answer to report. Finally for the morning WPRM-1380 1ogged w/beautiful signal but no answer to report. Finally for the morning WPGM-1380 logg weakly on DX @ $4: 14 \mathrm{w} /$ march wax. Other new loggings were an 12/3. WIQX -1570 selma of WCKY for first time. Veries in from KGBS KTOK WMOC \& WPFM. That WMOC verie beats axything I've seen lately, listen to some of this on the verie: "BOOKKEFPER: Hired straight out of Playboy Magazine. She was such a good bunay we just knew slee could. multiply. TRAFFIC DIRECTOR: Jmet Beard (former Miss America. Cool it, she's married." "The whole verie is full ofstuff like that. Oh well, it adds color, hi. I spent Christmas vacation in bed w/Hong Kong Flu \& boy was that stuff bad news. Good to see Stan Morss \& Ev Johnson reporting back. Seems I've been inactive too lemg but these ANs make it awfully hard to get up \& try for DX. Too much effort, hi Anybody know of whereabouts of Alex Bowab or Park Barton?

 who receive KTSA \& would like verie, they are verifying correct reception these now. After many letters \& phome calls to the CE they are now verifying correct reports by an attractive v/q. Send your report to Coleman Barber, CE. Use address given in NRC Log as the malling address. For those to whom I ove letters, bear w/me I Will have them out soon. I not sure if my Kik Test will come off arter all. Reports out to WIS KSL WBBM. I hear them all the time so I thought I'd get them out of the woy. Cnly two veries have mad.e it back, v/qs, KTSA KRLD (daytime report). I heard KSWS KOB XEBX (simbinas, Coale-610) \& KDJW all around noon 12/19. KDJW is the old. KVII-1010 in Amarillo. This was the best daytime DX ever from here. Gottia rum, see you in 7 . 73 \& \& best ever. Ny New Year's resolution is not to miss an issue of
 show the we're nehind them. San Antonio in "70.
Recent veries are vis frem KXGI-1360 WEER-1250 WA S-1380 WSEW-1240-DX WCGA-900 WPETh1250. Also a v/i fre WCRN-1580 \& a surprise in v/1 orem WTH-1520 after seven weeks (they also returned PP/c unsigned. A bad case of the Flu has severely cut d.and my time not to mention missing five das at work a Dave Roys get-togethen DX before the flu set in went as follows: 12/11-5:13pm w/off WKYB-1000; 5:31 s/off WBFJ-1540; 5:43 s/off WSAO-1550; 5:49 LTIC-690 weak. 12/12- 5:11, WFMO-860 good; 5:112 8 /Off WGTI 870 ; $5: 14$ WLSI- 900 noted; $5: 15$ s/offs WEAS- 900 \& WNRG- $940 ; 5: 30 \mathrm{~s} / \mathrm{off}$ WKXV-900; $5: 33 \mathrm{~s} /$ off WCGA-900. 12/15-5:59am, WSKT-1580 ending ET c/w; 6:01 s/on
WGBI-910 so not NSP (I don't even know if they are AN); 6:02 s/on WIDGolto; 6:04 WR WGBI-910 so not NSP (I don ${ }^{\text {'t }}$ even know if they are AN); 6:02 s/on WIDG-940; 6: O4 WREO $970 \mathrm{kc} / \mathrm{s}$ very weak $u / W W S W / \mathrm{CBZ}$ - three announcements heard \& that is all on the DX to start TTinc around to to start TTing around 1, only jamming \& some SS on the channel before the 'TTing. 12: 11, WDAF-610 noted o/ u WIP; 12:16 SS-580 W/ FKO format (14ke WOR-FM, etc.) seemed. W/CMBC nulled; 12:57 s/off WROK-1440; 1:01 $\mathrm{s} /$ off CFMB-1410 in EE/FF to return © 5 ; 1:06 WABJ-1490 dominating again. 12/17-5:17pa s/off WICA-1570 \& 5:30 $\frac{1}{2}$ WOG0-1550 s/off (at least that's what I think it was). $12 / 20-\mathrm{A}$ good TA morning (if that's what you go after). 12:13am, WFOY-1240 r/c-TT w/IDs every minute; $12: 25$ CJRC-1150 finally IDed; 12:33 WBEN-930 putting in a local-like signal w/local WPAT nulled just a bit; 12:47 WRRA-1590 (yrs, ERC, it does exist) ending an ET/TT, guess their r/c; 1:20 KCMO-810 weak, all by itself, W/WGY off. 73 for now.
E SINCRRELY ROPE IHUS FIRSI ISSUE OF HES YOU WHILE TILL WE GET OUR DEADIJNE DATES FIRMED ONCE AGAIN. BE SURE TO MUSE:

| 1. Stewart Drake, Pa. | 548 |  | Dóve Kulka, Cailif. | 238 |
| :---: | :---: | :---: | :---: | :---: |
| 2. Bob Shaw, Ohio | 468 | 18. | Frank Wheeler, Pa. | 234 |
| 3. Frank Waldron, N.J. | 451 |  | Jown Gifford, Ill. | 229 |
| 4. Bill Nittler, Colo. | 435 |  | Gene DeLorenze, Mass. | 224 |
| 5. Dave Fischer, Nebr. | 380 | 21. | (Richard Eddie, Mo. | 223 |
| 6. Don Kaskey, Calif. | 373 |  | (Jerry Conrad, Fla. | 223 |
| 7. Jee Fela, N.J. | 350 | 23. | Chuck Hutton, Ga. | 173 |
| 8. Marc DeLorenzo, Mass. | 330 |  | Don Ericksom, Calif. | 169 |
| 9. Randy Kane (Mass.) | 328 |  | Dave Prather, Calif. | 159 |
| 10. Dave Allaway (N.Y.) | 324 |  | Fr. Jack Pejza, Calif. | 132 |
| 11. Dave Carlson, MO. | 303 |  | Walter LaRoche, Pa. | 129 |
| 12. Clarence Freeman, Calif. | 292 |  | Larry Van Horn, Tex. | 116 |
| 13. Mike Northam, Ore. | 272 |  | Dennis Vroom, Calif. | 92 |
| Gene Mattocks (Calif.) | 250 |  | Paul Kilroy, D.C. | 41 |
| 15. Ken Lyon, N.Y. | 246 |  | Bill Ocks, Me. | 38 |
| Wayne Heinen | 241 |  |  |  | 241 Wayne Heinen, N.Y. $\quad 241$ Block/Brooks/Jacoby/Pietsch/Sherwan he standings previous to this listing, due to advancing temporary deadlines. -ERC Don's address is: Hotel E1 Rancho - Box 235 - West Sacramento, California - 9569 .

 informed me. He has a nice v/g. By the way, change your f/c list to above timeate M by ex-WTTH, He has a nice $\mathrm{v} / \mathrm{g}$. By the way, change your $\mathrm{f} / \mathrm{c}$ list to above time. $\mathrm{V} / \mathrm{I}$ urchased it $12 / 6 / 67$. They received 27 reports on DX frerainment Formaction, Inc. Who es seven XR towers of $200^{\prime}$, six for D \& four used at Nigmat. 16 states \& Ontario. WPHM Selinsgrove, Pa. 17870, says their FCC District Engineer is in Buffalo, Sked is AN Sun. 12:01-7 \% \& Mon. 12:01-6am silent. V/o for 780 \& $\mathrm{v} / 1$ for 1360 harmonic report of $11 / 20 / 68$ by WBBM, bel8eves I heard approximately $6-10 \mathrm{w}$. of energy on the 1560 , as a.11 XRs generate a certain mount of harmonic energy. This nust be filtered out to winimize its radiation through the antenna. "Ideal" skip CX \& seasitive RX, some smal I volume of second harmonic may be possible. (Thanks a lot WBBM - RMJ). On the CX of F . list, WGR is NSP \& you can mark it NSP - even the 12/30/68 tested. W/OC. 1/1 was an a mor table radio as ALL the big stations were ANing, CPC included. Iocal WBEN AN, WFBR to 4 am, WBEN-930 ended its tworonth strike by 89 mployees. $12 / 30$ they started /XR trouble \& so didn ${ }^{\text {ct }} \mathrm{s} / \mathrm{on}$ till 5:30 $\frac{1}{2}$ am, $\frac{1}{2}$-hour late. After I get some report an wers back, I'll tell you more. 69 \& 4.

lots of mention of frequency deviation. WAAO-1530 Ala. 2am $\mathrm{w} / \mathrm{r} / \mathrm{c}$. $12 / 17-18$, TAs well w/BBC-1214 till 3:45am: 12/23-Tirana-1394 $1: 25$ \& $1: 55$ w/r. 12.17-18, TAS in quency, (local WEAM-1390 is AN-6). WPNO-1530-TEST 1:18an in well, W/OC of WCKY for first two minutes, then clear channel except for KFBK, splash from WKBW also. WACE-730 TEST 3:15-3:18 tune-in/tune-out w/good copy. HJCU Bogota noted 2:23 on 730. JBC on 750 ०/HJDK @ 2:23, heard but not reported before; HJCZ-890 11/4 12: 5am W/ID \& US mX in SS. Nothing new in the verie column. Best of DX to all for the new year.

With stations that I have not heard about othars receiving veries from the recently, I have been enclosing a PP/c on the FIRST report, suggesting to the at the same time tha $t$ I'd much prefer a letter on their stationery. This proceedure has netted me two fine, friendiy V/1s, plus CMs, plus the PP/c as well, frca WKDR-1070 and. WWDR-1080. sending a PP/c does not mean a station will automatically sion it and sena it back, So casting certain doubt on its authenticity. It all depends on the people at the station, and no trend wey be discerned - at least, not by we. I would NOT send a PP/c with a tentative report, however. DX: 12/24-Home early frow work, no buzz from next door, \& so: WJSM-1110 in w/Christmas $m x, 4: 30-4: 45$ pia s/off. BBC-1088 also noted w/ ad het frow WBAL, not really loggable. WWDR-1080 logged 4:42-4:57 s/off u/WTIC. 12/25-FFC atop 1450 most of the time in $/\left(\begin{array}{ll}\text { to one on } 900 \text {, evidencing CJBR-900 \& CJBM }\end{array}\right.$ 1450 , so a report to CJBR for CJBM. Unn CARD-1480 on top of that channel, as were FFCs on 1270 \& 2320. Who was the SS on 1165 which $s /$ off around. $3: 55$ am? I got good report but e $3: 53$ the 11 Has "Radio Mil Cento Sessanta." (1160). C UN 7 .
i. One verie (e) $100 \%$ as I've sent out only one report! DX in December was relatively productive, despite a severe time limitation. MM 12/2 KSO-1460 Ia, atop W/SID @ 12 : I7; WEAM © V. LRC on r (c-mX 2:01 s/off, took nearly an hour to get a 0 Cal. o/u EFLI w/NX 2:48-2:56 s/off till 8:30 EST; HJCE-890 "La Voz de Bogota" I\&C 3ain. 12/4-WMBI-1110 III. fair u/ WBT @ 5:14pm s/off. 12/5-WQIZ-810 SC weak u/WGY 5:10pm. SM 12/15-WREO-970-DX in well w/organ $m x$ 6:03-6:24 when WVOP s/on covered it. WIDG-940 Mich. S-8 6:10-6:20am. MM 12/16-WAAY-1550 Ala. weak u/WOKJ \& UnID OC 1:32 while looking for WCS TEST which didn't make it; KWLA-1530 La. r/c-DI 1:51-2 followed by WAAO-1530 r/c-mX W/IDs every inute 2-2:14 s/off; WDCJ-1220 Fla. ET/mx 2:55-3:19 s/off; KMN-950 all alone as WLO was off, 3:16; HJJM-660 "R. Uno" 3:24. MM 12/23-XERH-1500 ID 12:25; WABR-1440 Fla. clear $\mathrm{w} / \mathrm{c} / \mathrm{W}$ as WAAB Was off; KVOO-1170 OK1a. ID $1: 12$, this might be local next year as I've been accepted at U, of Tulsa; WPNO-1530 TEST L\&C 1:18-1:38-11us W/Christmas mx; KIRL-1460 Mo. ET/rr 1:43-4:18-plus, WDAF-610 Mo. fair o/u WIP 2:24; YVOD-780 ID © 3:01; WACE-730-TEST o/u CKAC $3: 02-3: 20 ;$ KFH-1330 u/WHOI 3:49; WFAD-1490 Vt. f/C-1T 1 l 4:07, Gene says they tested a.most AN; WCOA-1370
WFMD $-930 \mathrm{~s} / \mathrm{n}-\mathrm{SSB} 4: 59$. Total heard: 1, 103. 73.
 I haven't been able to spend much time at the dials \& so missed a.11 the SLC action, but CX have been quite good when I've tried. 11/11- S CX good. SS-1140 ID sounded. like ML @ 12:15am. WDR-1586 in @ 30/S-9 @ 12:25am. $1150 \mathrm{~s} /$ off © 12:31 sounded like WAPO, needed here, but I just caught end before SSB so not positive. 11/23-TAs ex cellent w/Swiss-1562 way up © Wein II-1475 clear @ 12:38. 11/27- CX to S tremendous W/YND-675 clear of WRKO, a real feat at this location, hi! 11/28- YVKS-750 on top @ 11:40pm $\mathrm{w} / \mathrm{R}$. Caracas ID. $12 / 1-$ TICA- 1175 R . Columbia en Costa Rica ID © 11:50pm. 12/2a SS religious program on 800 but $s / o f f$ © 6pm \& I didn ${ }^{\circ} t$ catch any ID. YSS-655 then in KKHT-1550 from there. I also heard KNOE-540 clemrly, one I'd. never heard when I lived back there because the old Atwater Kent didn't tune below 550: I thought I heard. man oack there because the old Atwater Kent didn't tune below 550! I thougat I heard. wan tuned in WBZ-1030 to hear home NX before retiring, but next morning KTWO was the only thing on that frequency. 12/22- My first real domestic strike recently as I picked. up four in a row on 730k. I tuned in just at 5pma caught WFMC s/off, then at $5: 15$ WPAL s/off, at $5: 30$ WIIL $s / o f f$, \& at 5:32 WLOR s/off, all needed here. Also I heard WVOV-1000 for first time @ 5:03 that eve. 12/23-WVOJ-1320 @ 2:15am, then for a few minutes around. 2:20 heard SS-1025 mentioning Barcelona, but no ID in brief period heard \& I con't believe a 5 kw . from Spain could make it here. That eve the Twis were the bdst I have heard. in two years at SSS. From 5:30pm for well o/an hour I recorded codies like RNE-737, Lisbon-755-782, Hilversum-746, Dakar-764, etc. The one that got 834 in well e 12:55am. At 6 am got $\mathrm{s} / \mathrm{on}$ of WEAT-850 new here as Then WHDH is off. Also @ 11.30 pm I noted soccer came on 535 so WTRS must have been on late. That cleans up the old year, so best wishes to all in 1969! 73.

道 OC. 9/27-K0ZN-660 Omaha ID 6:59am. 10/27-XEJPV-1560 Zaragoza, Chih. logged 7:57a a for a few minutes thereafter, 11/18- KSRM-920 Soldatna, Alaska, ID 3:02am, s/off 3:15. 12/16-WJIL-1550 Jacksonville, Ill. ID/ET 4:32am. 12/18-CKFC-1340 Creston, BC /on, /1-CKKC-1290 © 8:01. 12/30- OAX4U-1010 Lima ID 5: 2am as "R. America." Veries a since 9 , KNOE-540 KBUZ-1310 CKAY-1500, 2PK-1400 KSRM-920 YVNA-660 XEJPV-1560. I noted 2PK-1400 verie was \#33 from Australia \& \#52 logged on 1400, tying 1230 for lead in graveyard veries; getting closer to that 300 mark in this challenging category! t midday u/very optimum CX ; seven states \& four provinces now those that can be heard " day reception possibilites u/top CX. By widday, I mean llam-1pm ny time. Best midday DX still remains KFMB when on 540 \& CBW-990.
SUNDAYS FOR A WFILLE, THEN, HOPEFULLY, WE'LL RETURN TO OUR MONDAY OR TUESDAYG OUT ON LET'S ALL KEFP MUSING! WOULD THE ONE OR TWO OF YOU PLEASE QUTT SINGLE-SPACING???

Hi: I don ${ }^{\circ} \mathrm{t}$ usumily Muse (especially since I ve been cranking out the bulletins - no ense making more work for myself) but I thouglat I 'd. make my presence known in this publishing but I did get a clance to has been rather limited lately mainly due to I had a couple of nice trips back to Ohie to visit my folks, both for Thanksgiving Chistmes (res, I human, not a robot, \& I have better the ings to do with my holidays than publish bulletin). All in all it has been some fun publishing for these past three montios but I glad to see it come to an end. This new method of publishing is bound to have its groving pains but I'm sure we can fudge our way througi in the lang run have a better ooking bulletin, a more stable publishing ars sivle to do wy share in helping the JRC ceatinue publishing over this interim I peried - now with our new bulletin tre have the best all arcund MW DX Club \& \#2 is going to have to try plenty hard to even came close. 73 \& beat 69 . (Boys, we all owe Phil rousing round of thank-yous for his creat ef forts in keeping the GRC going strong since Convention Time. Why not drop him a note to thank him? -ERC) antastic DX continues. AM sivips Hox $241=$ Hnguetter Mishigen $=4985$
:30-10:30 continues. AM skips brought KTIS 900 , WRIG -1400 \& KARE-1470 between During PM I especially surprised at KARE so late in the AM. These on 12/17. reat surpiss - 1090 way atop in FF @ 4 pm . WFWR-1090 took over © $4: 45$ \& stayed there
 WHCU-870 even w/WKAR/WWL e 5pm. WAXX-1150 w/c/w $5: 15$, about even w/KSAL. Finally WIIT \& WAVI- 1210 atop WCAU/WKLX, WAVI w/c/w. 12/18-CFSL-1190 way behind WOWO © 10 ams 9pm. $12 / 19$ - Good graveyard DX produced the following new in FF weakly belind KYW @ 1490 WLRC-IL 90 KBUN- 1450 WKIA-3450. Also CKSB in FF © 10:50. WJSW-1010 © 9:50. PM DX: KSDR- 1480 e $4: 30$ fichting $\mathrm{w} / \mathrm{KAUS}$, both new \& SD \#9 \& Minn. \#39 respectively. WATY -1410 (3) 4:40 on tep. KABR-1420 © 4:45, SD \#10, CHYR-710 Cheer Radio 4:50, WOSU-820 w/educational program 4:55. KUCM-770 finally e 5: 5, WHEB-750 agein booming in o/WSB $5: 15$, KSIS-1050 w/EX © 5:45, WAPI-1070 @ 5:50, WBCA-1110 at apparent $5: 50 \mathrm{~s} /$ off, KVSA $1220 \mathrm{w} / \mathrm{KX} 5: 55$, KODA-1560 © 6pm s/off, KBCL-1220 ID © 6:02, KGIN- $1210 \mathrm{w} / \mathrm{be}$ (utiful signal 6:05, KIXIr $1040 \% /$ WHO $6: 10$, KCTA- 1030 weekly w/religious prograin $u / \mathrm{wBZ}, 6: 15$, KIAD-640 atop 6:15, WJAR atep KDHIm920 © 7:05pm. 12/20- KWYR-1260 atop 4:45pm, KMMO1070 atep 6:15, CKIXX -920 e 8:05. 12/21- CHMM-1490 in mess 5pw, WFHR-1320 atep $5: 15$ id lecal 5.5 m , 240 weely $2 \cdot 30$ N



Lear time no Mise here. Due to lilness \& worl lots of things were cut, like px back in October I had tensils removed, then got a job \& was subsequentiy fired when informed the of enlistmeat in the Coast Guard. I'm new working in a Skoe Dep't of alecel K-hart stiore. I'm now enlisted in the Coast Guard, w/probably date of 2/1. Contest points for D.C. now 260, but a far cry from Stew Drake. 430! DX of late is: 10/21- CFJR-1450 Brockville ont. heard to s/off @ 12:02an (note log cleange) 1,000/250 U-1, WDIC-1430 on r/c-IT 12:20-12:30 \& on, WCOK-1060 r/c-TT 12:35-1am s/ofs CFEA-1060 w/semircl 12:55-1:05an. WKAT-1360 2:40-2:50am o/wSAI w/Talk Show. WCGG$12703: 20-3: 35 \mathrm{~W} / \mathrm{c} / \mathrm{W}$. $11 / 5$ - CKWW-580 semi-1ocal reported. $6: 45-7 \mathrm{man}, \mathrm{w} / \mathrm{rr}$, CHE0-680 9 CF W/rr. It took about 15 hours af search in three nights to get this one. 11/111470 for report $12: 23-12: 33$, XEMO-860 w/EE, v/g back from San 12:06-12:20 w/wx, WMBD KNX -1070 CBA-1070 WBAL-1090 CKNW-980 BBC-1214 WCOK-1060 WKAT-1360 CFCN-1060 XEMO-860 $\mathrm{v} / 1$ - CHLO $680 \mathrm{WSOK-1230} \mathrm{w} / \mathrm{CM}$. v/f-WMBD-1470. Frcm CHLO comes word they DO NOT have the CP for 1570 yet, just on application in. They 're attempting to mwitch to 1570 in order to have a solidified coverage of their area by eliminating certain nulls they now have. Good luck to 11 in this season. No WWAM-1370-DX. I'11 try to Muse as time progrisses but I'muorking six days a week so who knows? Late v/f-CFAM-950.
(Good luck in the U.S.C.G. Wayne! ERC) (Good luck in the U.S.C.G., Wayne! ERC) WE HAVE A NEW HOLIDAY ITN LTST SENT US BY LGN KRUSE, WHYCH WILL BE TY THE NEXT
ISSUE. WE HOPE HE DIDN'T SPEWD HIS GSOD MONEY THERE, hi!

DX conditions continue to be fair to excellent but quite changeable and "spotty". Dangerfie in Pa. reports, "TA reception here has been spotty, but each night a few stations are good, and not necessarily the same few. $1 / 3$ had several from Poland midevening plus AFN-1106; $1 / 4$ Richard Wood in Hawaii says, "12/28 a good night; N. Americans as far as WBBM, WLS, WLW; gooc Richard Wood in Hawail says, $12 / 28$ a good night; N. Americans as ar as WBAM, WLS, Nad, gor opening to Pacific Northwest. Mexico good, TiRICA in for a new Cays, "Excellent to all areas My second Alaskan, KFRB, in very well; Pacific outstanding; early Asian fade-ins; PJB semilocal; Mainland as far as WBEM, WHAS good."
Geomagnetic activity is very closely related to long-distance MW reception; the more Northerr the path the greater the effect. A high geomagnetic figure is produced by certain ionospher processes which also tend to produce high latitude absorption of MW signals and "auroral" conditions. The great MW disturbance which began $10 / 29 / 68$ produced a jump in geomagnetic
index from 6 to 31 in the space of one day; the figure rose to 101 a few days later. Paths such as Europe-WCNA and Asia-ECNA are impossible during such a period. High latitude paths sort just mentioned require prolonged periods of low activity. Note that prolonged periods o geomagnetic activity are a necessary but not sufficient condition for high latitude DX; other ionospheric features often block such receptions even after a long quiet period. With this issue we will begin listing these indexes because of the close relationship between geomagnet activity and many long distance MW receptions. Further information on this topic, including maps for particular paths, will appear in DX News in a few weeks. The geomagnetic figure we will list is the Fredericksburg A-Index. Wood's receptions will often appear anomalous due to his relatively low latitude.

| Date | A | Comments | Date | $\frac{A}{1}$ | Comments |
| :--- | :--- | :--- | ---: | ---: | :--- |
| $1 \frac{1}{2 / 19}$ | $\frac{8}{\text { Good TA's-ECNA \& Ont. }}$ | 127 | 11 |  |  |
| $12 / 20$ | 2 | ditto | $12 / 28$ | 4 |  |
| $12 / 21$ | 9 | All directions good-Ont. | $12 / 29$ | 6 | Good in Hawaii |
| $12 / 22$ | 8 | Common TA's only - Ont. | $12 / 30$ | 8 |  |
| $12 / 23$ | 9 |  | $12 / 31$ | 7 |  |
| $12 / 24$ | 8 | Good TA's-ECNA | $1 / 1$ | 6 |  |
| $12 / 25$ | 12 | ditto | $1 / 2$ | 0 | Excellent in Hawaii; very good-Mass. |

12/26 0 Excellent TA's -Mass.
Excellent in Hawaii; very good-Mass
*Congo (Republic). A new station, Pointe Noire Radio, began test transmissions on 12/19; regular service began 12/24. It will relay some Brazzaville material; frequency is 1475 ; power not given but "should be audible within a radius of 18 km around Pointe Noire". (Ed) *Iran. Radio Reza. ${ }^{1}$ iyeh on 909 boosted power to $10 \mathrm{kw} 12 / 21$ according to R. Teheran. (Ed) *Greece. The home service outlet on 728 has resumed operation after a year of silence. (SCDX) *Intermational Waters. According to a press clipping from a Buffalo paper spotted by Ralph Johanns, the West German government signed a pact with 11 other countries to ban off-shore radio operations, even beyond the 3 mile limit. This took place about a week before Radio Nordsee was due to come on and their personnel were threatened with fines and jail sentences Spokesmen for Nordsee said they didn't believe this would be effective until March and threatened to sail to the coast of Holland - which hasn't signed the pact yet. So no Nordsee. *Fanama City Situation. Glenn Hauser asked one of his army buddies stationed just outside Panama City to check the band and he did so 2000-2200 EST on 12/11. He couldn't check freqs closely but found the following on: 610, 645, 670, 700 (seemed of freq), 830, 870, 940, 965 $1015,1060,1080,1100,1115$, and will check high band later. Not heard and doubtful if on air: R. 850-850, LV del Pueblo-900, and RoUnion-1035. Weak unids on 550 and 575 .

NATIONAL RADIO CLUB Monitor Reports Section -IDXD 11 January 1969
This is the firct edition being done by offset; if there are any diffiyou have asked where the SLC reports are is shown on the SLC report form. Everyone please note esrecially care- 99) fully that Jamaica and Barbados etc, have been relaying cricket from Aus tralia; stations heard recently with Cricket were not DU stations, some reports received here notwithstanding. Sheldon Miller advises that the coverage for several hours in the afternoon of $12 / 22$. On to $D X$ :

NATIONAL RADIO CLUB Monitor Reports Section_IDXD 11 January 1969
(ctd.) station for 5 kW and often the best Japanese. (Wood, Hawaii) no ID heard. Who? (Berman, New York)
1529 Vatican. Clearest reception yet from this one at 1649 12/24 in Italian, still being heard at 1730. (Dangerfield, Penna.)
30 Puerto Rico. WUPR Utuado very weak at s/on 0420:30 on 12/30 with instrumental SSB and anct. in EE just a shade above noise level. (Starr, Ohio)
unID. Not sure which TA I had after 0000 on $12 / 22$, have tape with woman in mushy language, not much good. Sounds like PP, GG or Slavic; is quite possibly CSB-4 who are usually AN this night and always hard to read.

Verifications (Dangerfield, Penna
660 VENEZUELA. YVNA Coro verified /letter and QSL indicating AM-FM operatio: only, which I like; not much chance of hearing it on SW if not operating thereon. (Millar, Wash. state) YVNA sent V/I, v/q and Xmas card for $12 / 2 \mathrm{ER}$ reception. Uses 10 kW . V/s: R. J. Oberto Marmol, Director,
Circuito Falconiano de Radiodifusion, Edif. "Don Beto", Calle Bolivar, Coro, Estado Falc6n, Venezuela. (Rugg, P.Q. Canada)
(Millax, Wash. state)
885 NICARAGUA. An "unverie" as YNKW sent a nice holiday greeting card but still no verie. (Rugg, Canada)
$\mathrm{v} / \mathrm{s}$ : John C. Davis, Mgr., P.O. Box 950 (my time) and Montserrat. R. Antilles, Box 35 verified. Power given as 200 kp, Xillar is of Swiss make (Brown Boveri) and day/night CM's show a daytime null toward Puerto Rico with major lobes N-S. Nighttime coverage is a long E-T ellipse supposedly including Florida but I would dispute this strongly. Station uses 1400 -foot tower and 2300 -foot towers. $\mathrm{V} / \mathrm{s}$ is Mrs. Denise Apperly. They use EE, FF and SS programming; sked 0500-2200 daily. This station wants more U.S. reports very badly and would also especially welcome taped reports; return postage not necessary. (Miller, Fla.) (I suggest they move OFF of 930 if they want those US reports that much.... Manager. (Wood, Hawail)
DOMINICAN REP. R. Amistad sent concise verie on postcard with station stamp, also sent a Christmas card; report out just $2-1 / 2$ weeks. V/s: cipal de Licey, Santiago. New station, only 500 watts, not in WRTVH. Firat CA verie expressing "kilohertz" for freq. (Starr, Ohio) Sin KOREA. HLKX, Inchon. TEAM Radio sent interesting v/l aerogramme fror was 18 kW . Winchell, Acting Stn. Mgr, and power on the day I heard the , 10 kW . He gave specific verification and requested future reports
MEXICO. XEDA, Radio Trece, México, D.F. sent v/l from Ingeniero Jos Lozano Ramirez, Director Técnico. Calls itself "Radio 13 " and claims to be "en el 13 de su radio". (Wood, Hawaii) AUSTRALIA. 2PK, Parkes, NSW verified reception of July loth, 1961 with and copy of tape with excellent material such as call, time, local civic announcements, adverts etc. This is my 33rd Aussie and againizno outstanding reports out to So. Facific area! Incidentally note that date; July 1961...it was an epic DX session on 1400 with WCOS (So. Carolina), KSEW (Alaska), KUNO (Texas) logged as well as 2PK. (Millar, Nashington) Hector Velez Ortiz, Gerente. Although Xmtr is in Zaragoza, letterhead i showing offices/studios at: Av. 16 de Septiembre 320-308, Ciudad Juarez, Chin. (Millar, l.ach.) ---that's all the space this week, credits next is sue. Don't forget, fill reports to GPC Box 2lll, New York, N.Y. 10001

## Domestic DX Digest

## 37 Myrtle Ave

Winthrop, Mass 02152
The Character of a Column
At this exciting turnpoint in NRC history, I feel that it is necessary to explain, re-state, and perhaps re-define the goals and character of Domestic DX Digest. I have been long studying the relative presentation techned this section with any acuity, and those that even contribute, may be interested by this editorial.

The DXer who takes time to note and sort out his own DX might like to know something of the editing system used when his DX gets here. I have, very simply, transferred a.ll "acceptable" tips onto $3 \times 5$ index cards, while checking relevant details, if necessary, with the NRC Log, F/c or CoF List, etc, marked the category ( $A, B, C, D$ ) and initials of the DXer, and typed the column from the cards. It was my original intention to collect a complete DDXD file as a vast reference, but this project proved impractical and somewhat expansive. In any case, this is why I've never cared about double-spacing, post-cards, or organization of contributions. The index cards are a pliable editing medium, and permit considerable freedom. The DXer only needs to worry about the clarity and completeness of each item, and I can take care or the rest.
been to by frequency. In April 1967, at the outset of DDXD, the acceptable types of DX were defined -we termed this "selective editing"- and the DX was separated into more or less specific time categories. A slight descrepancy of theory, however, has developed over 53 editions of DDXD. We have been categorically rejecting as unacceptable all tips that did not meet the editing requirements: all items that were not ETS, s/offs, changes, etc. The problem, simply, is that not all valuable DX fits these categories, and all that oxcellent RS logeings while including Lokw ey; obviously, where consistency gained fairness and common sense suffered So bu itorial policy. The base for the "selective" editing will be broadened to, hpefully, reap more of the best DX. We will consider all items submitted, but the most desirable types of tips will always be included. The more routine items will be included, too, but not often if current space limitations continue.
ted first: order (alvays open to comment), with most likely to be included listed first:

1 Items effecting a change in the NRC Log, F/c List, CoF List, new 2 ANers or ANers noted off, information on station changes or CPs.
2 What the DXer considers his unusual or non-routine DX, including pirate stations, carrier-currents, rare states, otc.
3 Graveyard DX
4 One-time (non $\mathrm{f} / \mathrm{c}$ ) ETs
5 Routine loggings, interesting unIDs, s/ons and s/offs listed in Routine loggings, interesting unIDs,
6 Vague or "open" unIDs, dated s/ons and s/offs, locals and semilocals heard, otc.
No mpecial attention will be given to routine s/ons and s/offs unless they very from a published listing, or have not been listed. The "time" categories will be continued; I have found them to work well, and they seem to

DDXD-2
January 11, 1969
lend the column interest and character. Feature material, clippings, and articles are always approciated.

The distinctions noted above and the changes in policy may seem trivial utor from having to scratch his hoad and wonder. "Now why was that tip cut?" And now, a new request: I'd like you to mark your best DX, to star or check off itens that rate near the top- in e $\bar{f}{ }^{\prime} f(\theta c t$, to "be your owm editor"in the hope of making ny job a little easier. Please keop an ear open for What you consider the most valuable DX, for you and for others, and send it 30
in.

A

* 560 VITD-III $640 \mathrm{KFI}-\mathrm{CaI}$
* 660 WNBC-NY

730 WACE-Mass
After hours: midnight to sunrise DX
+740 WKIS-Fla

* $\% 10$ KPMG-0kI
* 810 WWL-La
* 970 KDCE-NM
; CJIC-Ont
1070 KNX-CaI
* 1080 KRLD-T'ex

1150 KRKD-CaI
1220 unID
$1230 \begin{gathered}\text { ISOK-Ga } \\ \text { WCUM-Md }\end{gathered}$
$+\quad$ WCUM-Md
+1290 WHTO-Oh
$+1290 \mathrm{WHIO}-0 \mathrm{OL}$
$1310 \mathrm{WLOB}-\mathrm{Me}$
1310 WLOB-Me
+1330 WJPS-Tnd
1340 WLDY-VIs
+1360 WKMI-11ich

* WSAI-Chio 1.50 unID

WKMI-Mich Strone W/HI 0220 IM 12/23. (Lucas, Conn)
WSAI-h10 S/off $12 / 2 \mathrm{C}$ (Sun) at 0302. (Berman, NY)
WBAY-Wis Hra 0234 MM $12 / 30$ \& weelrday AMs, so may be NSP now; suitched
*1390 WNUS-ITI from RR to CeVW. (Sherman, Minn)
$\because 1390$ VNUS-III On $023012 / 30$. (Sherman) For New Year's? (rk)
1400 WALE-Mass Tosting $12 / 20$ at 0136 . (Lucas, Conn)
MLLE-Kass Tosting $12 / 20$ at 0136 . (Lucas, Conn)
KLIN-Nob Hrd $12 / 30$ at 0230 after listed s/off
WOND-NJ Heard on RS $12 / 23,0255-0306$. (Tom Hartlofis, NYerman, Minn)
MAN-Ohio On AN RS $12 / 230158$ (Hartloff, NY)
VCOS-SC Hore also I think, ith best 0205-0250
$\begin{array}{ll}V C O S-S C & H o r e ~ a l s o ~ I ~ t h i n k, ~ l i t h ~ b e s t ~ 0205-0250 ~ 12 / 23 . ~(H a r t l o f f) ~\end{array}$


1,60 KENO/IDON-Nov/Cal (Streange construction I invented.. ric) in de out 0215-
*i:80 HHOM-NX $\quad \mathrm{F} / \mathrm{C}-\mathrm{TP} 12 / 25$ (Starr, Ohio)
-r: yo :NDU-Ind Now AN. (Lyon, NY) IT $12 / 250000-0013 \mathrm{DD}$ os off. (Berman) WARK-Md RS-RR v/nx at 0.200 12/30. (Lucas, Conn)
WABJ-Mich Atop much of MA 12/23. (Berman, ivY)
TMO-Ohio Heard calls \& whone number only through mess $12 / 26$ 0225. (Lucas)
AZIm
MM SP $12 / 30$ started before listed 0335. (George Sherman, Minn) Rare appearance o/CHe $1 / 2$ at 0050. (Chris Lucas, Fairfield, CT) On MM 12/23 past listed 0130, but off $1412 / 30$. (Frank Waldron, Matawan, NJ)
ow, NY) D 0,25 on DX Test $12 / 23$, reak. Lon Berman, East Mead0200 s DA-NNRC IXCC 0310-0330. (Ken Liyon, Akron, NY) 0200 s/ofe hrd 12/2. (Lerman, MY)
Un SM 12/22. (Sherman, Minn)
$\mathrm{R} / \mathrm{c}-\mathrm{TT}$ ending 0215 as listed in $1967 \mathrm{~F} / \mathrm{c}$ List. (Sherman)
S/off $000 \mathrm{~h} M 12 / 23$. (Lucas, Conn)
N1 sign of WLIP DX, but CJIC on past listed $0100 \mathrm{~s} / 0 f f$. (Starr) Alone w/FFLI nulled $014112 / 30$, w/BKB. (Lucas, Conn) Fair to good w/light mx $0310+12 / 30$. (Jerry Starr, Youngstown. S/off $1 ट / 25$ at $0306 \mathrm{w} / 0$ Canada after FF talk. CKSM? (Berman)
Probably, but listed $0000 \mathrm{~s} /$ off. (rk)
Topplng the jumble well 0238-0300 12/31, soul mx. (Starr)
L\&C 0305-0312 12/31, must be AN again. (Starr, Ohio)
Fri s/off, hrd $1 / 3$, is 0100 (Lucas, Conn)
S/off 001 at 0213, AN? (Lucas) Yos. (rk
$\mathrm{R} / \mathrm{c}-\mathrm{TT}$ ondine 020012123 ,
c-2T onding 0200 $12 / 23$, poor and never hrd on RS. (Sherman) F/c-TT 12/550007-0015. Not Iisted, but hrd by 3i 11/27 so may-

Heard calls \& thone nubber only thro ATI for roonshot $12 / ?!$ y/NBC coverare. N/NBC coverace. (Tucas, Conn)
(A)
+1490 WVEC-Va S/off AM \& FM 0100 12/30. (Lucas, Conn)
WIGM-Wis Hrd $12 / 23 \mathrm{wf} / 0-T \mathrm{~T} / \mathrm{mx}$, thx to tip from Ralphie, QRM from WNDU. 1530 WPNO-Me
:1580 WSKTmenn R/cmx 1/1 onding 011, anned as monthiy (1st Wed). (Waldron) \%1590 WVNA-Ala S/oIf is 0115, giving Midwesterners a chance to hear thom

## B

 after KVGB: $0100 \mathrm{~s} / 0$ ff. (Shemman, Minn)+1240 WGBB-NY

1340 WENT-NY Strong o/v/WMBO at 1315 12 18 . (Chatterton) /NY)
1400 KXIV-Arㄹz 0600 YL ID, TG, 1/2. (Glenn Hauser, Lowry AFB, Colo)
+1460 WPNK-Ala S/on O445 MMI 12/23. (Berman, NY)
$1470 \mathrm{KDHN}-T \mathrm{~T}$ Local sd $0831 \mathrm{1/1}$. . (Hauser, Colo)
$1560 \mathrm{KRCB}-$ Iowa $09101 / 1 \mathrm{~W} / \mathrm{ads}$ (Hauser, Colo)
*1560 WBKC -Ohio Chardon, EX on \& off all afternoon $12 / 31$, but no sign on $1 / 1$
1570 KVRA-SD c Chardon, Ex on \& ofr all after 0913 //1 SE SD Wx. (Hauser, Colo) More of this weok's held. Sunset and evening DX
860 KWHO-Utah Univ of Jtah annct, 1859 12/31. (Hauser, Colo)
910 WLAS-NC Dominates each ovening after WRCH pattern change, s/off Jan is 1715 . (Lueas, Conn)
Jingle, wx, 2226 i2 28 . (Hauser, Colo) $) ~$
920 KXIY-Wash Jingle, Wx, 2226 12/28, (Hauser, Col
1010 KCAC-Ariz S/ofs in FE \& SS $19451 / 1$ (Hauser)
KSOP-Utah Crow $\mathrm{mx}_{,}, 70 c a l$
WHEE-Va S/of 1700 12/25 o/WFEA, is the only 5kw D in this LSS zone.
1390 WEGP-Me
WMPO-Ohio (Hertloff, NY) Also WTAB-NC, I think, Tom. (rk) Rare appearance dominating 1649 1/2- forgot to go to DA? (LuCas) $1639165512 / 23 \mathrm{o} / \mathrm{u}$ WFMJ, W/WFBL WEAM WLAN all absent,

## D

weird SSS. (Lucas, Conn)
1470 KKOA-CaI
1490 WFAD-Vt
$1580 \mathrm{KBGO}-$ Tex
unID
s+ $710 \mathrm{WHB}-\mathrm{MO}$
+710 WHB MO
+920 WMEGMa
1320 WCVR-Vt +1370 WFEA $-N H$ +1400 WSTC-Conn
$*$
+1410 WMIN-MIn
KQV-Pa
$+1410 \mathrm{KQV}-\mathrm{Pa}$
$1430 \mathrm{WNJR}-\mathrm{NJ}$ TC, jingle 194ठ; out off 1949 (late switch to night pattern? Sked 1945) 12/31. (Glenn Hauser)
Quite strong at SSS $12 / 27$ at $1738 \mathrm{w} / \mathrm{ski}$ report. (Luoas, Conn) 2344. $12 / 19 \mathrm{WX}$, XEDM nulled. (Hauser)

Who s/off 1900 w/SSB 12/26? (Berman, NY) Only KLOS-NM in that LSS zone...here's hoping, hi. (rk)

## Schedules, other information

On MM 12/23. (Sherman, Minn) Verie says now NSP. (Starr) $V / 1$ says they are not AN , but were on $12 / 23$ for moonshot.
(Waldron, NJ) Does this mean they're never AN, or AN-6? (rk) Is on. (Russ Edmunds, Little Silver, NJ) Come on, Stan! (rk) MM SP is 0001-0500. (Lucas, Conn)

## $\sqrt{2 n}$

Supremacy Ratings
1420 Columbia Drive NE
Albuquerque, N.M. 87106

| DXer | Location | T. V. | VAS | Ctry | For. | Ocean |  | est |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L. Kruse | Iowa | 3943 | ? | 15 | 77 | 13 | $1 Y Z$ | New Zealand |
| W. Routzhon | Pennsylvania | 3083 | 50 | 46 | 367 | 14 | 5CK | Australia |
| N. Maguire | New Mexico | 2837 | 50 | 52 | 390 | 60 | 7ZR | 1160 500w |
| W. Stone | Ontario | 2807 | 50 | 32 | 2497 | 4 | 2DU | 660 200w |
| E. Johnson | Illinois | 2753 | 49 | 28 | 283 | 8 | KIKI | Hawaii |
| G. Allen | California | 2607 | ? | 52 | 465 | 80 | 6WF |  |
| B. Nittler | Colorado | 2327 | ? | 40 | 197 | 29 | 2CO | Tonga |
| S. Drake | Pennsylvania | 2286 | ? | 53 | 373 | 2 | 4 RK | 840 |
| F. Wheeler | Pennsylvania | 1578 | 50 | 23 | 180 | 2 | IYA |  |
| R. Sperry | Connecticut | 1575 | 49 | 38 | 232 | 2 | KHON |  |
| R. Anderson** | Virginia | 1434 | ? | 98 | 419 | 48 | 5 MU | 500w |
| A. Rugg | Quebec | 1350 | 47 | 53 | 1172 | - |  |  |
| D. Reynolds | California | 1325 | 50 | 72 | 445 | 41 | 9PA | Papua 1250 2kw |
| C. Freeman | California | 1244 | 45 | 60 | 311 | 51 | KMTH | Midway Is. 900 |
| A. Merriman | Virginia | 1059 | ? | 76 | 212 | 2 | KZOO | 1210 1kw |
| E. Wesolowski | Nebraska | 1010 | 47 | 20 | 110 | T | 4 YA |  |
| H. Gustafson | Illinots | 817 | ? | 89 | 273 | 59 | 2BE | 1480 100w |
| J. Callarman | Masnachusetts | 740 | ? | 50 | 138 | 20 | 2 AP | Samoa 1420 |
| J. Starr | Ohio | 687 | 50 | 37 | 120 | 1 | KORL | 650 |
| B. Reynolds | M1ssour 1 | 659 | 44 | 22 | 80 | 2 | 2NA | 1510 |
| A. Slater | England | 524 | 33 | 129 | 516 | - |  |  |
| G. Berimgeour | Ontario | 457 | 48 | 40 | 386 | 31 | AFRS | Kwajalein 700w |
| B. Dangerfiela" | Penneylvania | 400 | ? | 105 | 327 | 7 | 2BL |  |
| 13. Raczko | Ohfo | 367 | 48 | 37 | 61 | 1 | KORL | 650 10kw |
| M. Boreasen | Ontario | 310 | 37 | T | 235 | -- |  |  |
| R. Hays" | Kentucky | 307 | ? | 16 | 29 | 1 | KORL |  |
| H. Willinson | Callfornia | 299 | ? | 54 | 293 | 43 | KMTH | 250w |
| T. Hartlofr | New York | 290 | 31 | 6 | 46 | - |  |  |
| D. Carlion | Missourd | 284 | 39 | 10 | 30 | -- |  |  |
| J. Nert | New York | 280 | ? | 28 | 84 | 1 | KoRL | 650 |
| 11. Roble | Massachusetts | 252 | 48 | 81 | 138 | -- |  |  |
| R. Edmunds | New York | 198 | 41 | 8 | 40 | -- |  |  |
| The Haneikos | Pennsylvania | 191 | 37 | 12 | 26 | -- |  |  |
| The Boselovics" | Pennsylvania | 179 | 33 | 5 | 26 | -- |  |  |
| W. Rogers | Florida | 158 | 24 | 2 | 22 | -- |  |  |
| N. Shacat" | Massachusetts | 147 | ? | 3 | 32 | -- |  |  |
| P, Kilroy | Washington DC | 139 | 42 | 23 | 29 | -- |  |  |
| d. Pejza | Callfornia | 109 | 30 | 7 | 17 | 9 | 1ZB | 1070 |
| J, Long" | Connecticut | 101 | ? | 11 | 29 | -- |  |  |
| IG. Ploden | Ontario | 92 | 24 | 15 | 64 | -- |  |  |
| D. White" | Kentucky | 65 | 25 | 5 | 5 | -- |  |  |

Bent whates for the Hollday Season and best of DX'ing for 1969. Next month best South Americans. Send reports to New Mexico, although I will be returning to Hewali in late January.

