

Jandary 17. 1970
NMMBER 16
in This ISSUE...
Construction Permit Information - Russ Edmunds
NRC Log Updater for 1/5/70-Russ Edmunds

## THANKS!

"Incredibly another year has elapsed and it's renewal time once more. With that in mind please find enclosed my check for $\$ 10.00$ for another year of lst Class DK NEWS. There really isn't too much I can add to to all that has been said about the tremendous accomplishments of the NRC within the past year. Suffice it to say, nothing esle even comes close to the NRC. Quite simply - it is the best... I'm confident that my 4th year with NRC will withou: a doubt be the greatest yet!" DOUG LAMERSON

## new members!

*Andre Kennedy, 4955 Mariette Ave. Montreal 265, Quebec
*Greg Zimmerman, 3005 S. 107 th St., Cmaha, Neb. 68124

* Eruce Zuckerman, 3 Suburban Rd., Clark, N.J. 07066

Welcome to the NRC, gentlemen, we hope to see your contributions often here in the pages of DX NEWS. Your new member kits have been mailed this week; please allow several weaks for delivery.

## It's Coming

The first of the NRC's regular series "of broadcasts on medium-wave DX'ing will be aired over Radio Nederiland on Thursday, January 29th at 1642 EST on 11.750 and 9715 shortwave from Hilversum (beamed to the East Coast); repeated at 2112 on 11730 from Bonaire for- Fast Coast. Bonaire on 11730 will beam the program to the West Coast at 0012 the next day, January 30th. The first 5 minute program will deal with ganeral topics; in future programs we will deal with topics such as hof to select a receiver, how to tmprove reception, etc. This program is announded by Geoff Fox of the B.P.C.; there still seems to be some question about pike 800 relay; we'll try to let you know next week.

## trouble

Yhtle the recent dísastrous fire Which destroyed our printer's shop has not interib-an with our regular publicstion of DX NEWS, it has interfered with some of our other frojects. We lost the front page masthead master; hopefully this week our new one is up. We've also lost our emblem master artwork; membership certificstes will be delayed as a result. The fire hes also thrown a bit of a monkey-wrench into the publication of the new 1970 NRC Log - how much of a delay we'll have to apcept depends on what kind of a deal we can make with the back-up printer. The mechanical filter order is more than 3 weeks overdue from Japan; I've sent of a letter of enquiry but no response yet. info on the trpe of modulation to be emplo ed on this TEST broadcact. Onl: WSPD \&c Dolly to interfere in the East, so man
 should hear this SH. Reporve to to Nr. Eavid 69467. FTSH.

I E N D. Car Simpson, an Nicer several years ago, is the owner of this station, and also other Pennsylvania outlets, which stations comprise the hllecheney Mountain Networl. Present-day NRCer Pat Flanagan will serve up this good-old-time NRC TEST, with our old "theme sone, the Trational Emblem March , end then durins the TEST, there'11 be mexches, cycle tones, $\varepsilon$ irequent IDs b Pat, info about the ITRC - and - Surprises! Phone calls will be Pelcome, to 814-472-8801 - no collect calls, please: There should be interference from WCLS \& perhaps WSRF too. P. FLANAGANI

AS L. There'11 be open carrier for the first five minutes; then modulation (type uninown) till $4: 45 \mathrm{IST}$, the high-pitched IT till 5 lation (type unhown till 22 W . Main - Newcastle, Wo. 82701.

K 3 I $G$ Various-pitched tones $\&$ percentases of modulation will feature this test. James C. Jones, KBIG - Box 363 -Avalon, Cal. 90704
 01: ro. Mi shov. He sas she is reaily Dotty Abbott of Memphis, Tonnessee. The thow oriminates in Nashville, Tonnessee. The list is on $\varepsilon$ subseguent pare

GOOD IENE FROM THE A.N.A.R.C. VERIE COMMITEFE - JFRRY STARR
CKDA-1220 is now verifing with a fine $v / 1$. Reports should be directed to lir. Fred Cole, Director of Engineerinc. But PLEASE- No FOLLON-UPS! Just NEW ree ceptions. Let's not blow it by bombing him with tons of f/ups for reporis which have been discarced or copies of old reports. This should help many Eastern DXers add B.C. to their files since CKDA is the easiest heard from this province. If you do receive a CKDA verie, you might drop a short thank-you note to Mr. Cole to betton cament relations with a new friend at a longatime non-verisier.

CONGRATUIATIONS
To Mr. 2. Mrs. TIM DAVISSON, who were married durinc the last week of December Our best wishes to the happy couple, and long years of wedded bliss?
"AN" SITJMION - ON - 1360 ND $n=$ AN- 6 (orf MNS - rr)
MEARD SIMCE INSI ISSUE - $1500-: D E E$ Detroit, Mich. ex-WJBK; c/w.
We'd line $亡=$ romind again - PLEASE DOUBLE-SPACE - particuiarlij a couple of rou, one in the Bret and one in the Vest, who hand-print on lined paper - piease sitip 2 Inc betiveen lines - it makee it a lot easier for your jitor. Thanl you.

## MUSINGS of the Members

STEWART DRAKE - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142
Several more catches were logged in December. on $12 / 13 \mathrm{WCCR}-$ 1580 I11. © $1: 16 \mathrm{am} \mathrm{w} / \mathrm{r} / \mathrm{c}$. The 1th say a new milestone reached when I 10gged. ny 2,500th entry w/KKHI-1550 Cal. © 1:13 w/Opera. 12/16- WQIZ-810 S.C. $5 \mathrm{pm} \mathrm{w} / \mathrm{NX}$. $12 / 18-\mathrm{WIKS}-1450 \mathrm{Ky}$. © 2:01am w/f/c. The 22nd, a possible WIGM-1490 Wis. on $\mathrm{r} / \mathrm{c}$ e 1:03am. Does anyone know if this is a r/c? Also on 12/22 KXPB-1000 S.D. @ 1:45 after nulling down YNY \& KTOK. The other Specials were to late for me. On 12/27 I was on 1560 and heard an EE promo for Color TV for Prsos and this turned out to be XEVIP Ci. Satelite, Mexico © 12:33am. They faded \& I rotated the loop to see if I could bring them in a bit better and heard KWCO Okla. and WDXR K $\mathrm{K}^{-}$, both signed clear \& this left KRCB Iowa © 1:10 on ET. I thought at first they were singing $K R B B$, the new Sallisaw, Okla. call, but then the ennouccer gave a clearer ID. Then WWOK-1260 © 4:02 $\mathrm{w} / \mathrm{c} / \mathrm{w}$. The veries are slow cominc in w/only iLKS WQIZ KKHI \& WWIE in during the holidays. So for 1969 I added 60 catches, 57 veries allong w/two new countries. Totals show 2,507/2,357. Going back a minute, that XEVIP does all of their announcing in EE \& many promos for CBS. I just finished retyping w call book, 168 pages showing over 4,700 stations licensed between the U.S. \& Canada, quite a difference from 11 years ago when I becan DXine the BCB. I hope everyone had enjoyable holidays and that the DX really starts rolling in but good. 73.

PAT FLANAGAN - 4021 Sharon Park Lane - Cincinnati, Oio - 45241 Grcetincs, Group. It's now two weeks in a row for the phantom DXer. Lots of time being put in, but mostly everything I'm hearing is unn. $12 /$ 31- WAIM-1260 4:05pm way u/WFBM; CKJD-1250 © 4:27 w/MoR. 1/1- Mti head ached. too bad for any DX, ii. $1 / 2-K F V S-960 \mathrm{r} / \mathrm{c} 1: 04 \mathrm{am} \mathrm{w} /$ whopping sisnal; SRS 725 , et 81 blastinc in due to Auroral activity in the evening; also unn WKWF-1600 w/CBS (2) 10:05. 1/3- WYAL-1280 ETing w/mx \& ID @ 12:03em; WCVL/WSHN/WYNX-1550 all testinc this AM, all unn. WCVL IDed @ 12:40; WSHN heard w/NK headiines during their ET/f/c; MNX w/rr \& manv IDs 2:15-2:25. Backtracking a bit, finally my local. at school WMM-1430 heard briefly as was WEIF-1430, both w/rr 1:25-1:30; WDEE-1500 ex-WJBK heard. now w/c/w; IDed as "The Big D" and "The Medern Country Sound of Detroit. I few passing notes, Radio Jolly Rorer- 1580 which was heard widely durinc the Fall is now haput due to internal strife! It seems one guy wanted to operate only on "DX Tests" and another vanted to attract the $10 c a 1$ sudience, which supposediy was quite large. Filling the "gap", hi, is another strong bootlegger on 1010, this IDing as WNIX. I guess Cincy simply has more than its share of frustrated ameur DJs. Next week it's back to the books, but this time the PX is coins with me. I probabl won't get too much listening in, but it's heart ening to lnow the ole DX Machine is there at least. 73, \& I hope everfone hears the WEND-1580 TEST.

CHARIES MTHKITG - 10531 Kennerly Road - St. Louis, Missouri - 63128
Hello Gang! I hope you all had a good holiday. Santa didr't oring me an SPR-4 or HQ-180, instead I got a few new logeings \& veries. (Thatis the best present I got. I had the St. Louis rang over (minus Mike Daniels had somethine on then) New Year's Eve into 1970. Although we (Walt Brevilie, Richard Jile \& I) didn't get much done, it was good to get to meet them arain, Walter cot some blanks filled in on Fish's on-your-honor contest. Latest veries are: KVOO IDNT KHFO CBM \& CKX.. I went to KIPW, Union, Mo \& but did not co in because of lack of time. I hope to hot some veries out of them for $\because$ ou Midwestern folks: Happy Birthday to CBC International Service! Remember when writins out reports, it is now 1970: Who is putting coments on the front pace or DX NEWS, like on $12 / 20$, \#13? People are wondering what DX is all bout????

## MIKE BUGAJ - 197 Boston Road - Miadletown, Connecticut - 06457

Hi. This week's big news here is that both VDRC \& WDRC-FM are now AN. I can ${ }^{\text {t }}$ say whether they are AN-G, AN-7 or NSP, but before long it will be come obvious to anyone who tunes 1360 after 1 a.m. The Hartford area now has four ANers: WPOP WDRC WRCH WTIC. DX: 12/29- KKHI-1550 San Francisco e 2:45am w/ID \& cl mX good signal, WFNX-1460 Ale. © $3 \mathrm{w} / \mathrm{ID}$ ANing, ET-1090 e $4: 15 \mathrm{am}$ w/organ mx \& IDs which I couldn't make out. Who? (WWD, Monticello, Fla. RLA-TEST -ERC) KFJZ-1270 F4. Worth e 4:17am I\&C u/somebod.' ${ }^{\circ} \mathrm{COC}$. Both WKND \& WRYM THSTS in veW2 well. WKND-1480 w/many IDs and Soul mx, but by no neans on a clear channel. WRYM surfered from TPPN QEM. Whatever happened to the days when KDON-1460, KWIZ1480, KMTH-1370, KPRO-1440, KSMT-1420 used to come in on clear channels on Mas? (When $\because$ ou and. I were young, Margie -ERC) 12/30-WBZY-1140 Pa. o/WRVA @ 4:27pm. Also a Top- 40 station in/out w/WBEy, ideas? 12/31- WAFI-1560 Ky. @ $12: 15 \mathrm{am}$ ANind because of icy road CX in K. 1/1- HJBI-840 © 1:15am w/Ondas del Caribe ID, unID-638 © $4: 50 \mathrm{pm}$ in Russian-type languace $\mathrm{w} / \mathrm{time}$ pips © 4 pm , sotta be Pracue, but no ID heard. 1/2- GJGX-940 e 1:30am w/WINZ nulled out, easily readable. 1 3-UnID-TA-1562 © 12:12am w/Xylophone Is until 12:15, then into TX. Doesn't sound like Veronica to me, is this the Swiss? This DX was possible because I moved rive IE 30 next to my bed as an incentive, and chopped dom my $3 \frac{1}{2}$ loop to a $2^{\prime}$ loop. I've discovered that my $2^{\prime}$ square loop is actually stronger than my 3n' loop in the $540-1000 \%$ range, and about the same strength from 100-1600k: A1so, I get better nulls on the whole. 73 and Happy New Year.

TIM DAVISSON -- 207 Winchester Road - Apt. 105 - Akron, Ohio - 44313
Mappy 1970! 1/5- I guess everyone knows by now (Ohh, shock, wow etc.) HJBK-1500 Mich is now WDEE, and $c / w$, just what Detroit needed, hi! DX: 12/20-KSJB-600 N.D. in poorlij o/u Cuban @ 1:15em, WINZ-940 Fla. w/ta 3 k show e 1:37am, alone w/CJGX on the chamel. 12/22- A disappointing MM for me quantity wise, but certainly not qualitj-wise: WJHL-900 Del! W/TFST, weird underground mx plus IDs barely making it w/Mucho QFM @ 12:16am, KXRB-1000 S.D. w/TRST @ 1:54am, mentioned pattern is DA N \& NW. Daytime $12 / 22$ I reported to MNR-1080 Sidney, 0 C 11am. That afternoon WIGT-1000 N.Y. (3 3:18pm w/commercials for Elmira stores. ABC INX C 3:30, WCFL was 100 absent as far as ;RM. 12/25-KRCB-1560 Ia. testing w/rre IDs e-plenty. S/offe 1:16am, quite strong! 1/4-CKI-580 Man. e 3:32am V/rr \& IDs, fair signals. WIL-1430 Mo. easily topping WIRE © 3:50am. 1/5-WOC1420 Ia. in well © 12:26am w/10cal VHK off. Veries, (who?) yes: it's true! v/q- KHEI KFF KSJB WBEN. V/1-WIPF TVAK. Totals: 1,172/424. It was nice to talk to Fojer Winsor on the phone while in Valparaiso. While in Zion, Ill. the CE at raBN told me he'11 test for the INRC, but nothind definite except it '11 be before April. Greetings to "new" NRCer Dan Shoaf - at WAUG, Aucusta! Dan Myers says he MRy work for Toledo U's WERC, the campus station. H'rm, where have we heard those letters before? (Same JERC in Brookijn, no doubt -ERC) Anyway, I have information from a reliable source that WERC is definitely not $c / w$, hi. To an 1010 who's written, sorry for the delays. I was married $12 / 27$ \& was away till 131 WCP-1270 Ind. is running 1,200w. days into a four-tower DA - a fire last Ho completely destroyed their previous building. They are authorized to use 5 kw. Their CE seys they'11 run an AN TEST some morning soon, no further info. Good luck and DX in the 70 s to all. 73

JORN W. HOOGERHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855
12/18-WCLO-1230 Janesville, Wis. atop © 3:20pm. I have tried ever, month for their r/c w/no success, so a welcome lor. 12/20- My closest unheard, WaKX-970 Superior, Wis. bites the dust as r/c-TT heard from 1:45-2 $4 / 10 u d$. WDAY. Now WAGO Oshkosh is m closest unheard. $12 / 22-\mathrm{WAVI}-1210 \mathrm{w} / \mathrm{c} / \mathrm{w} \mathrm{mx}$ testinc C 12:20am, no sign of WAGM or WJWL, TESTs. Only a very weak TTer noted behind CML © 12:10, suse Trer still noted © 12:50 100ping E/W. Did WJWL use If durine tireir procrem? Definite in given 12:55, but CMML was too strons. Help aryonel Finally f DX TEST, as KXRB, Radio Sioux Falls-1000 w/c/w good sicnal e 1:58. No DX ti:1 12/29. WKYT-950 TMST Boston in like a ton of bricks e 2:05.

It must have been an outstanding success. WKND-I480 TEST in like a bamb also © $e^{5}$ 2: 20am w/discussion on DX. Fortunately WISM must have had an early s/off. Some interesting TTs on 990 and. 1000 around 3 am inciuding a mx tester who concluded. 2:45. 090 TTer just IDed as WIBG Philadelphia @ 3; WEN-1330 Tallahassee TT © 3.35 , 4 on RLA Special for only from that very rare state. I guess WISM $3: 35$ a/WHO On RLA Special alone on 1480 e $3: 30$. Add WISM-1480 and WRIT-1340 to 1480 onl: stood. IVSP list as thert have been noted every on 1400 - every three seconds ? $3: 35$ In Fall River, 15 , this is W/I,000 watus." Couldn't miss that one: On 1090 ( Monticel 20 TFST weakish but alone, WEAA-920 RIA DX also noted © 4:20. What a contrast compared to last week's failures! WVMT-620 \& WJIS -500 fam s/ons w/SS to beci. But I did. note an SS on $A S$ on 1550 e $4: 45 \mathrm{am}$, CBE's OC prevented IDing them. 1,192 now.

ROY H. NITLAR - EOX 851 - Everat , Washincton - 98201
December DXiñ: $12 / 7-\mathrm{KKGF}-1510$ Great Falls, Mont. ID 3 5pm (exKFSD) ; KTM-1330 Reddinc, ©al. s/on © $2 a m$ (ex-KAHR). 12/14-HCTY2, Guayaquil, cuacion, ID $3: 03 a m$ \& frequent $1:$ thereafter for a most welcome new loging. 12/23- IJFV-1040 Barranqiala ID C 4 am (I think that is correct call rather than HJAI is m ears heard accuratel: : Ione December verie was from KKCF-1310 who were quite surprised at mi pickinc them up so long before ISS as the were operfing vith only 1 km . $X$ ? due to a recent fire. I was pleased to add one more Srete/Province to m. "mididai" Ior in FDXC, Manitoba, in CBW-990, the most disant such logrine in said cont st so rar. I had someone behind $1040-1360$ the othor dor berore 5 pm that mar have been N.D., but made no definite ID; news appeard to he fi, so very possibly was KVR, Wyoming, which in itself vould be another good "misu-dev' contest catch, although not a new state. 73.

E23 LYOT - 9415 Goodrich Poad - Clarence Center, New York - 14032
I heard two of the TESTs on $12 / 29$, others probably could have been heard, but I went to bed as I had to work the next day. DX this week: $12 / 20-$ WRYT-950 was heard very well on DX from 1:32-2:01am tuneout, amost like a local WTHD-1400 heard from 2:03-2:31am w/TEST. A Good. signal for 500watts! The; menLoned Demie Duffy, FRC, and yours truly. ERC, did you supply then w/names? (I sugcested ther pick out names of people likely to hear them from their sample cop on DY wn - ERC) 12/31- wBrY-1140 was in well © 4:01pm till covered by tRVi Oli:26. WLBB-1100 was heard e $5: 20 \mathrm{pm} \mathrm{w} / \mathrm{s} / \mathrm{Off}$ info u/VKYC, signel was wemk int steac. $\mathrm{HAPI}-1070$ heard $5: 35 \mathrm{pm} \mathrm{w} / \mathrm{MoR}$ intil $5: 45$ when it suddenly vanished probabin porcr cut, pattern chance. That was last DX of 1969. 1/2-KFVS-960 heard well 1-1: 5am r/c-TT. 1/3-WSHI-1550 in we11 1:15-1:30am r/c-TT. No new veriew this week. This year is definitely worse than last year, verie-vise. C U later. ( You cen project that on Januery 3ra?? - FRC)
 590 if OMaha, Nebraska 1110 WB T Charlotte, Jorth Carolina 600 KR o D El Paso, Texas 1150 CHSJ St. John, New Brunswick
620 K T A R Phoenix, Arizona
$680 \mathrm{HPT} F$ Raleigh, N
710 If K P G Mobile, Alabama
750 C II I R Leamington, Ont.
750 KGU Honolulu, Hawaii
$7 \mathrm{~K} O \mathrm{~B}$ Albuquerque, J.M
79 K G H I Billincs, Montana \% I E E Leesbure, Florida \# M C Memphis, Tennessee IT AR Norfolk, Virginia 920 VM EG Eau Gallie, Floride
920 WM E G Eau Callie, Floria
10GO C F C N Calgary, Alberta
1000 II D A L Baltimore, Mary land
1500 IV U N R Boston, Messachusetts

1230 W J N O Wast Palm Deach, Florida
1240 W W C O Waterbury, Connecticut
K A K E Wichita, Kansas
1320 K X Y Z Houston, Texas
1340 K D E N Denver, Golorado
1350 W K M I Kalamazoo, Michican
1370 W S P D Tolec.o, Ohio
1400 W G I L Galesbure, Illinois
K A T I Casper, Wyomin
WB I 2 Eau Claire, Wisconsin
W I C K Scranton, Pennsvivania
1450 W M F J Davtona Beach, Florida
w O CN Miemi, Florida
1500 K S T P St. Paul, Minnesota
1530 W C K Y Cincinnati, Ohio

6 ronald J. Christen - 30 Lucille Drive - Cheektowaga, New York - 14225
It's been a long time since $I$ 've hit these pages, so let's get rioht dom to business. Veries: WGSM v/q; KWCO WRIE WCVR $v / 1$, \& finally, a $\mathrm{v} / \mathrm{c}$ from Jolly Roger, similar to the one pictured inthe $12 / 5 \mathrm{DX}$ NEWS. On 12/22 (my birthday no less - \#18) I was paid a surprise visit by a Mr. John W. Reiser, who is the Buffalo Area FCC Acting Engineer-in-Charge. He questioned me about my who tie $100 \mathrm{~m} \pi \mathrm{mociule}$ that I haven't used in over four months! If these guys are this slow, Joll\% Rocer has a lon 1 iffe alhead of it! Mr. Reiser, by the waj, is on evid reader of DY NENS, especio.11y the Musings Section - how else could he telo me the enuipment I'musinc, and that I had not received a DSL from Joll. noger? (In me lest Musing I stateà I hadn't). So, how シo doin', Jack? Inoverslept $1 /=$ but $12 / \check{2} 9$ broucht forin the following: France- 9144 © $12: 07 \mathrm{am}$, Fngland1088 ©1, WDAF-610 © 1:02., En:1and-381 ® 1:15, Anjorra-818® $1: 33$, and of course the WNYT Special. Thet MM I listened at Frea Osterman's house (two miles awa; ) \& Fred called up the station. That IRYT TESm really hurt my $D X$ that night though - I rept, going back to 1 is ten to it. It was great to hear ali those femfiar names over the air, even yours ERC, hi. WBK-1290 in © 2:20, Spain-773 © 2:32, tentative Italy-1034 © $2: 4 \%$, then WM Special © $3: 32$, and Finally WBAA Special © 4 am . Unanswered reports out to: CJOC WVE WKOO GKSK WORV KRDS KIEO WRYT WKID TBAA \& WFRI

BEN DANGERFIELD - 202 Governor's Drive - Wallingford, Pennsylvania - 19086
The month of December was a pretty zood one for me, which is to sej, zood for TAs, although I will not complain about 2 iocd riA, LA, or TP! There were two veries, each for a nex country: Malta-1546 (\% 106 ), and Anguilla1.505 (: 107 ). The latter was for an $11 / 30$ logziag, a1though heard again w/DX Special on 12/22. The best CX began ebout 12/15, and have continued ever since. Despite the horr:ble static, MM 12/22 was tops for TAS, and England, France, Spain and Portual were comint through like locals between 2-3am, alonz w/SenePl and Morocco. The strong IA on 1061 turned out to be Porto, //-Lisbon-755,
 heard aiter 2:josm. In ines. to Anguilla from 4-4:30 \& vent to bed. Later same day, I

 when mark from the Western Mediterranean were cominz in, I lozged an Arabic
speaker, quite ctrons for $\varepsilon$ wile, on $1106 k$, \& I think it may have been EAJ 46 , Redio Ceuta, in Spanish Mrocco. Is so, this would be another new countr:- TA 211 over the place on $12 / 26-27-28-29$. On 12/28 Czech stations on 6381285 E 1097
 12/2? uas outsjandint, witn, for exampie, BBC locel-like on nine or ten frequencies. KCIC-740 was logged a Jijam. On 12,30 I got a fine log on WRIC-540, on $\mathrm{N} \mathrm{w} / \mathrm{floc} \mathrm{c}$ bulletins. On $1 / 3$ another new country, if I can get the verie, Spanish Sahara-656, between $5-6 \mathrm{pm}$, \& tonight, $1 / 6$, © $10: 36 \mathrm{pm}$, the $33 \mathrm{C}-6+7$ 'v for Victory" Is is pounding away in the middle of a snowstorn! 73 s .

SHELDOIT SWARTL - Box 56 - Sharon, Hassachusetts - 02067
Tif, NRCers! This is the first time I've Musec, so by way of introduction, I am 20, an employee or Radio Shack Corp., \& a student of the R.I. School of Broadcasting. My RXes are varied - from VI auto radio to Realistic DX alyos with a 50 lonjwire. In my three years of fairly serious DXing, I have 155 stations verified from 25 states \& six provinces. Not very impressive now, but watch out: 1970 has just begun! I an strictly a domestic DXer of the AM band, IV best catch (verified) being NCTM, Cumberland, Md. Last 12/31, I received Jerrj Starr's Whot e $4.15 \mathrm{am} \mathrm{w} / \mathrm{an}$ earliv morning farm report, but as the reception lasted for only a minute or so, I've spared Jerry m' report until a better reception period (Now, Jerry, if you $1 . i$ send tee a \&SL. .) I am a member of not onl. INRC, but of RIA, IRCA, \& soon the NNRC, although I must admit NRC has the finest publications, which didn't even have to be said. But make way for ILAI Thej're pretty smart dom Telly Wa: Doston DXers know me (and just love me) for frequent boston station tests I set up. The onl $1_{j}$ thing that saves them
is their loops (some day I'll build one). My next Muse will be fairly interesthg, but for now, thanks to NRC for the fun I've had with them so far in my first six months. Each DX NEWS is as interesting as the next! 73s. (Glad to see you in these "hallowed" pages, Sheldon, and come again, and often! -ERC)

JMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, California - 92103
San Diero may be West of the Earthquake Faults, but this proves that it has not sunk into the Pacific Ocean yet! (The envelope was wet, James: -RRC) If there were scheduled more DX Specials that we on the WC could hear, there mi cht be morc reception reports and reports to Ermie. Eetween m; lest report on $11 / 11$ and $1 / 5$, onl: KMER-950 on $12 / 1$, KIIX-1310 * KIRV-1510 on 12/22 \& KAST-1370 on $1 / 5$ could be heard here. KMLTR \& KIIX have been verified, so reports went to KTPV \& KAST. Reports also went to WISMG-860 for freak reception from 5:30 s/on on Sat. 11/22 \& KRAI-550 for morning program 1/2, 8:09-8:19. Woms- 860 veried by friendy $v / 1$. Too early for the others, yet. I checked the $\therefore / \mathrm{C}$ 1ict for the first Monas;, 1/4, but did not hear KDEM-1490 or KIGO-1400, iut there vas a derinite TT on 980 \& one possiole ID by KLYQ throigh AN KFWB. KYSS has moved to 930 K , but KHU AN killed ary chance for them from hore. More later. Eichty-ive stations were in m second report to Fisher on $12 / 8$ but the blank fequencier cut me $\Delta \sigma_{w n}$ to onl: 19 points. It may be quite a while before I get up to zero on $m$ third report from SW USA. In partial repiv to the $F$. Wood AN Sitlation in the $1 / 3$ DX NEWS: KGFJ-1230 is SP Mon, s/on $\mathcal{S}$ 8am $12 / 22$; KFOX-1280 SP Mon. 3-3am. KFAC-1330 hasnt beer found off in years, but sour heard through them lately. MA 1/5 brought food TP reception, especially on $1140 \& 1210$; no IDs hearch, but two foreigners on 1210; is KZOO on yet e 5am? Thic working man must close and retire. Best wishes to verie-collecting.

ArTHORI C MARKS - Box 521 - La Grande, Oregon - 97850
Dear Mr. Cooper, or to whoever wrote the letter about the Brookinn Post Office beinj closeci on 26 December: I'm afraid that I must take orfence at the remarks about the post office at the beginning of the DX NEWS, Vol. 37, $\% 14$. I almost zot used to the remarks about the mail serrice, mostiv because the people on the receiving end, who have no real idea about rinich the: wik, 甜 is juct letting off steam. However, this has no place in a magazine wich has, $b_{j}$ nature of a mass media publication, influence on people's thinkine. The stadement made that the post ofrice was closed in on 26 XII stated in such a waj as to male it sound like thic was a surprise to the writer is pure foolishness. Ahe Presedent on the United States of America stated in a messare to the Post Dreice Department of same covernment on 24 XII that the frida; in puestion $\approx$ KIf would de a legal holiday for postal workers. This was broalcast in all the national news media on $2^{\prime}$ XII, and anyone who can read or turn on a radio certainl. should have linom this. And then to turn around and incinuate that $E^{\prime \prime}$ of snow there might have been the cause of the closier is just about as foolish. That amount of snow is not zoin; to close a post office, unless, of course, it 's inside the building. I, for one, think that you owe a great man people an appa$o_{G Y}$ for the ver: tastless remarks, made, obvious $1 v$, without the proper amount of thought. Incidently, while on the subject, the "old legend" starts out "Neither rain nor snow nor heat nor gloom of night ' etc." so, get that right next time also, in :rou vill, -lease. Thank you for your time. (Good to hear from an expert, Anthon: - please double space next time -ERC)

GEORGE KEIJEY - 113 White Street - Delmont, Massachusetts - 02179
This is a 3am special. 1/3-WYNX-1550 Ga. ET ID heard e 2:32am c/ $\because \mathrm{mx}$, quite strong. WOLF-1490 N.Y. on top w/rr @ 2:45. 1/5-WJNO-1230 Fla. real $600 \mathrm{~d} w / I D$ ® 2 mm , then into tele-talk show. CHSC-1220 Ont. strong w/c/w (3) 2:15, it seems strange I never heard him before. WaEE-1500 Detroit concluding 50kw. TT © 3am. HJJM-650 R. Uno, Colombia w/excellent signal \& ID e 3:58am. Durtis Encbere, your unID of $12 / 6$ on 1063 is probably the Pirate WEGN in Waltham. Watch for him around noontime or weekends - he is running 16 watts into a 500 '
dipole. He verifies, hi. Southern Cal. DXers, watch out - I'll be on the prowl in L.A. and Sen Diego by the time you read this. Good DX.

RICHARD RICHMAN - 14 East Cheshire Place - Staten Island, New York - 10301 I didn't hear of any cannons firing on Fort Sunter, but the South sure did rise again, 1/4. Details of that afternoon's SSS: WEEB-990 N.C. s/off all alone e $5: 31 \mathrm{pm}$. WVOV-1000 11 s . messing WCrL up badiv, $5: 45-5: 50$. Bís surprice was WSJC-810 Miss. W/no WGY, w/c/w, WX \& ID @ 6:01pa. Another example of the South's dominance was on 1080. KRL' completely, or rearl $\mathrm{H}_{\ddot{\prime}}$ so, ki11iñ semi-local WIIC © 6:30 w/CBS NX feature, and Mormon Taberncele Choir e 6:35pm. S/orf, both unri, of WJJJ \& WDON elso heera. If this one period of on hour was amj incication of $D x$ in 1970, I m joing to be making a larie investment in stamps and envelopes! Backing up to other تooc DX: M 12/29- VSir TEST heard u/ WPEI © 1: j́ tunein $w /$ Ramdy \& Jeoff taking phone calls from NRCers, and aone "interestiñ" acsorted caliers. The only time WPVT was way of Wpm was during Fred Osteman's cali 6 ?:59. CX were good to the $\because$, $w / K N, K F I, ~ K P M G$, etc. all making it in at listenable strensths. A confusing atch was cito 060 Ont. w/ID, \& Tohnn: Tash sonj © 12:30am 1.2/20. ERC recent 1 . etch, the same momine, same chenne1, was WAPA-680 P.R. w/SS mx \& lalk, 12:381:02am. Mev loz taken on WHOT; WEVD of T Tuesdaj SP. . Nature on a rampate brought a $\quad$ ood catch: WRIC-540 Va. 12/3i, 12:28-1am oil late for emergency flood reports. WAFI heard after 2 am on for same reason, butI d heard them last vinter on Em .
 CHIR's 250w. are really something: heard u/o CKAC w/HI show 1:40-1:5rem $12 / 31$,
for new Canadian log. First catch in 1970 was WHI-1370 Mo. w/s/off 0.15 pm

 too) WCIR CHYM w/CM. Tim Devisson, who is v/s for WHHH? They won tt even answer my Special Delivery report. Is it true that Dolly Holiday sleeps only at Rameda Inns? 73s. (I thinm she's more theHoward Johnson tipe - ERC)

MORRIS SORENTFF - Huntington Residence - Laurentian U. - Sudbury, Ontario The $12 / 20$ and $1 / 3$ edition of DX NWNS both arrived here tods: ( $1 / 6$ ) via first class mail! Three cheers for the P.O., hi. (They had a day off on $12 / 2$, Morris! -ERC) I logzed a few more catches from my hone in 5msdale before returnine to Sudbury for the second tern. MM 22/29-KPSI-950 Minn. 22:09am; WDAY-g/O N.D. 1:08am wa;j of Wirs on a good Western sle ip, wriviojo Mass. wfa real$1 y$ zreat Special noted at varinas times e 1:30-itam whone calls from many DXers includins some w with initials EAC who Lives in Erookin. (That'c Eubert Ronald coolnan, I Guess - ERC) (Great DKer, tou) TMVD-; 430 Conn . TEST 2:02am fair to gool sicnal $\mathrm{k} /$ Soul mx ; CMKV-600 $3: 30 \mathrm{~mm} / \mathrm{no}$ sicin on ueual rCAO. Later that

 day on ney frequency and ditto, CrBR- 00 (1:17pm. Only $2 s L$ received was welcome $v / 3$ zom CKCK-620 Sask. Now a few comments pertaining to items in recent DX NH:G. To John Hoocerheide: a Toronto DXer told me the roreign languave programiny on CHIC-790 is Greek. To Boi Hostettler: iour c/w station on 1500 is probabli; WJBK as they recentiy changed format from rr. I enjoyed the article on the eurly da's of DXing by Brace Reynolde. My Dad has a fea old electronic megazines at hame including one from 1927 which has a complete NA BCB log and leters from around the world pertaining to BCB DX - so I maj (when I get the time) condense the highlights of it and send it in to NRC. Well, it was good to be an active LXer again if only for two ,reeks. Now it's back to the books till May.73

FRANK MALDRON - 65 Lakeride Drive - Matawan, New Jersey - OTilit
Ne now contknue from where I left off from last Musing: 12/26PMLocal MANZ-1530 was off the air so in was St. Pierre-1375 v/FF NX 5:10-6:20, 0 x after 6:20 including a "Hair" album cut. WBNX s/on @ 7:30pm. 12/27- KIRA-1010 noted rell but kriefly o/CFRE, WINS looped, © $12: 45 \mathrm{am} \mathrm{w} / \mathrm{WX} \dot{\infty}$ downbeat Mor. Try for 'em, Joe Fela. Someone w/TT on 1010 short $2 \forall$ afterwards, juite strong. $12 /$ 27-Another $\operatorname{FRCB}-1560 \mathrm{FF} / \mathrm{rr} 1207.0 \mathrm{OTF}-1376 \mathrm{bricil} 300 \mathrm{w} / \mathrm{YL}$ in FF @ 1:38am,

## IDXD Monilor Reports

## Members' Loggings:

New York, N.Y. IOOOt
All Times in DX News are Esstern Standard. Tel Tip No. 582-0844
529 Algeria. Ain Beida in well w/nx $18001 / 9$, chanting, until $1900 \mathrm{~s} / \mathrm{off}$, verv bad QRM from beacon "NB"' in North Bay,
Utario. (David Long, Lockport, N.I.) (welcome to IDXD, Dave) Christan Christmas show l2/25; hrd often around 0230 anncg "Radio Libertad" so must've been relaying 885 kHz . (Cooper, NY)
Spain. RNE Madrid in the clear $/ I S$ and time pips folo by Spain. RNE Madrid in the clear w/IS and time pips folo by
man and woman in SS 0201 $12 / 29$. (DeLorenzo, wass) unID SX. Was AN $12 / 25$ with popular "tropical mx"
 colled it; not loud enuf to ID tho. (Cooper, NY)

Sahara. Thanks to recent tip, El Aiun fin ID. (Cooper) Spanish Sahara. Thanks to recent tip, El Aiun finally logged here on $1 / 3$ at various times between 1700 and 1800. Not very strong and bothered severely by $W N B C$ splash, but I got some tunes clearly, plus some of the anncts. There wis a het past 1745, probably YSS. (Dangerfield, Pennn.)
660 Aexico. XERPh noted well $032712 / 22$ with La and EE pop $m x+$ several mentions of Mexico. (Sorensen, Ontario)
665 Portugal/ est Germany. Lisboa now AN as many undoubtedly already know, quite strong. On $1 / 7$ at 2230 it was severely hetted on the high side, probably by the West German SWF, and I believe I split the two stations at 2235. (Dangerfield) Liabor in $V$ y weak $u / W N B C$ but readable nonetheless $002912 / 31$ for newie. (Edmunds, NJ) Lisbon extremely clear with alternating man and woman ancrs and s-7 0210 12/29. (DeLorenzo, Niass) hexico. Ad ment. Los Angeles noted u/CMBC, CBF 0046 12/22 with KFI in well at same time, must be XETRA. (Sorensen, Ont)
022 East Germany. Signal here getting stronger as the season grows longer. Has befn coming thru best around 2200 when the
Burg-782 signal is good. (Dangerfield, Penna
unID SS. I could not decide if Dominican or Costa Rican here $234512 / 24$ with Surinam silent; thot I hrd "norte" and "columbia" mentioned. Not reported, naturally. (Cooper, Brooklyn)
740 Venezuela. Radio Maracaibo seems to s/on weekdays at 0400 with fine signal. (Cooper)
764 Switzerland. Sottens logged but not too well, 0020 on 12/31 and slightly better thon the Latin on 765 . (Dangerfield)
764 Sénégal. Dakar in as early as $155512 / 21$ with s-7 carrier, verv shallow audio. Nated daily from $12 / 21$ to $1 / 1$ and peaked $011012 / 22$ with Arabic chanting, s-9 signal. (DeLorenzo)
771 Spain. RNE San Sebastian s-7 with mx 0112 12/22. (DeLorenzo) Egypt. Cairo ws s-6 with chanting li732 $12 / 27$ while listening to WABC's Top 100 hits,
7 Bo Brit. Virgin Is. ZBVI noted relrying VoA-Greenville with nx l700-1707 12/27 folo by ID and local pgmg; signal was well l700-1707
over WBBM; (DeLorenzo) With Cuban looped and WBBM silent, $0310-0340$ 1/5 had HJZG El Pais, Cali on top, even with 2 unIDs by 0440 (probably YVOD and perhaps Barbados OC the 2nd, Jay?) Hrd ZBVI with GSQ at 0501 and snftches of British-accented audio at 0506 and 0512 poor but dominant o/Cuban. And, WBBM testing with OC before previously reptd 0520. (Nurley, Calif) Colombia. Radio Atalaya, Bucaramanga is the AN SS here MMs and is maybe NSP. (Cooper, Brooklyn)

800 Neth. W. I. PJB, Bonaire on earlier than listed 0430, is "Radio Transmundial" in SS, dominant $0350 \mathrm{w} / \mathrm{CJVI}$ off (Murley)
810 Colombia. Radio Sutatenza, Bogotá now the most powerful So Anerican here, over WGY with KGO silent $0400 \mathrm{MM} 1 / 5$ at ID was a s-9 signal. (Murley, Newport Beach, Colif)
818 Andorra, Radio des Vallees $s-7$ in $F F$, pop $m x$, man + woman ancrs, 1737 on 12/27. (DeLorenzo, Mass) unID. Another SS s/on around 0400 over/under Rio Cauca, as yet unID, perhaps Rpdio Guyana, Upata, Venezuela. (Cooper, NY) unID TA. Clear signal with anthem $020012 / 22$, then $a$ man in germanic tongue 0201, fade under 2nd stn.with mx 0203, then both faded. Who s/on with anthem at 0200, Sofia? (Dangerfield)
840 Colombia. HJBI Santa Narta noted to 0130 MM $12 / 22$ (Sorensen) Italy. Rome clear with opera $172512 / 21$, little WHDH splash. (DeLorenzo) Definite Italian and "Roma" hrd several times 1900 l/5 folo by "noticiarios", later, female sounded like EE but weaker then so not sure. Has been in well, 5 th best. (Truax) 360 Mexico. XEMO Tijuana noted weak but in the clear 0022-0037 with EE relig pgmg 12/22. ID at 0030. (Sorensen, Ont)
863 France. Paris fair, man in FE, 0119 12/22. (DeLorenzo, hass)
870 Ecuador. Redio Cristal HCNY2 easy ID $030312 / 14$ and frequently thereafter, only a trace of KAIM. (Millar, Wash state) KAIM dominant to 0512 s/off $1 / 4$ and occasional ET from WWL and later had Cristal poor but alone; no sign of Cuban or any other stn. (Murley, Cal) Brazil. A s-7 signal at 0302 with Ave Maria prayer in Portuguese, WCBS ETing the rest of the AM so no ID. Was louder than Inconfidencia ever was, on a non-aurora morning, so was perhaps Itai, in Porto Alegre. This on $12 / 22$ and same thing, ET 12/29. (Cooper, Brooklyn)
881 Wales. BBC WashPord strong with man-woman interview in what I took to be Welsh 0148-0150, choral mx , EE wx forecast, 85 Montserrat. Radio Montserrat strong with Christmas carols and girl anncr $173012 / 20$ tho was better $19541 / 1$ with pop and girl anncr 1730 12/20 tho
music in English. (DeLorenzo)
++ 892a Canary Islands. Santa Cruz de Tenerife has drifted down a bit in freq from 894 and noted with woman in SS $181112 / 27$ following mx; country 53. (DeLorenzo, Mass)
++900 Alaska. KFRB Fairbanks hrd w/s/off $1 / 6$ after SSB 0604 so must have dropped AN pgmg. (Wood, Hawaii)
908 Iraq. Thourah (Baghdad) $12 / 31$ at 1110 Arabic $m x$ and IDs, was good for Country 73. Other Middle Easterners noted well this morning were Iran-777 and 895, Dammam-890 etc. (Wood, Hawaii) Neth. Antilles. Radio Victoria, Aruba PJA -6 1/4 0600 EE religious; carrier had been on AN. (Wood, Hawaii)
926 Belgium. Brussels hrd beriefly around $18081 / 5$ with pop mx , split from the 825 LA. (Dangerfield, Pa) Brussels s-6 thru domestic splash with $\bar{Y}$ ( in Flemish (similar to DD) $163312 / 21$ Carrier noted frequently, not often audio pulled. (Deiorenzo)
930 Colombia, HJCS, Radio Continental, Bogotá $03251 / 3$ running AN with Todelar AN service. (Wood, Hawaii)
940 Venezuela. Radio Punto Fijo noted s/on 0326 on Nish 12/29; their s/on varies: (Cooper, NY)
949a unID LA. Snatches of SS almost nightly and het on 950 even with local WKAZ ( 3 miles) not nulled, same bearing so no help with loop, who is this? (Truax, W. Va)
960 Colombia. Radio Sutatenza, Barranquilla s/on early; 0400 some AMs and usually gtop CHNS here. (Cooper, NY) Spain. Madrid easily seprrabl 1743 l2/19. (Edmunds, NJ) Mexico. XEOY noted well while unsuccessfully trying for the KXRB-dx and ID 0236 as "Fiesta de Rfdio Mil." (Sorensen) Has been running to $0300 \mathrm{Mm}^{i}$ s during December altho may be their usual Christmas sked. Fine signal, killed KXRB. (Cooper) $013112 / 22$ and this the Pirst audio pulled altho a het has been noted here for 2 years. (DeLorenmo)
1034 Portugal. CSB-2 noted at 2222 on $1 / 7$ with excellent signal, topping all on 1034-35. If 4VE was still on; it was lost in the strong signal, but there was a strong het. (Dangerfield) Porto Alto (Parede, no?-Ed.) was one of the best TA's during recent opening; very clear w/man in Portuguese 1716 12/21, hrd well again 12/23 and 12/27, latter very well at 1749 (Deloreneo) Colombia. Radio Tropical, Barranquilla dominant over very poor KHVH with WHO silent SMi 1/4 0435-0445. (Murley, Calif) Radio Tropical, HJFV ID at $040012 / 14$ and almost certain this is call, rather than HJAI. (Millar, Wash. stote) Radio Tropical $1 / 40515$ with tropical mx , IDs betzeen everv record, was over/under Peking with KHVH off as always late SMs (Wood) Panamá. Ondas del Canajagua audible at ID 0450 l/4 but poor, under edge of XEG, with WHO off. (Murley)
1050 México. XED, La Voz de Baja California, Mexicali. 1/1 0845 frequent IDs, pgm "Cantares de México." (Wood, Hawaii) mexico. XEG, usual "South of the Border" spots 0340 (Edmunds) +1090 Hawaii. Rumor has it that KHAI's return to the air is imminent. (Hood, Hawaii)
1100 unID SS. Noted here 0151-0200 MM 12/22 and may have been HJAT, but ID sounded like "Radio Minustro" or possibly Musical. 0158 TC ment La Hora Official, Jingle Belis played, then a newscast at 0200. Fair to good, bad static. (Sorensen) Kas Posibly the one in with cl mx chorus at 2218 l/è but did not seem to be // to Vilnius-1106 which was good at 2209. Central Europe was feirly good thet evening. In the past these stns heve run // so perhaps I wasn't hearing USSR. On 1/7. (DangerPield) (this typewriter has numbers on uppercase, how bad is that?-Ed.)
1130 Hawaii. KLEI Kailua has, to my delight, moved s/off forward 2 hours to 0600 which is only 10 pm , local time. (Wood)
1160.5 Cuba. Hrd here with VdC pgms, 0010 1/2. (Edmunds, NJ)

1200 Dome Rep. Radio Santa Maria HIDV all alone most of the time, low het from Cuban at times, $17281 / 7$. Appeared to sing and recite the Ave Maria at times, then into SS Mor mx. (Truax)
1394 Sprin. Definite SS looping NE 1820 1/6. S/off format with NA at 1828 but too weak for ID. (Truax, Charleston, H. Va.)
1394 Albania. Finally in with reportable signal 1800-1830 12/24, up to s-7. (Cooper, Brooklyn)
1403 Rep. de Guinée. Conakry logged $1 / 30210$ with Latin American rhythms, 0220 vernacular, some French words. Quite good and separable from KPAT-1400. Country 74 and last continent(except Antarctica). At 9220 miles, my most distant reception from Hawaii. (Wood) (Great, Richard. By the way, path crosses almost directly over NYC - I suspect signal went overhead, hi)

1440 Marshall Islands. WSZO, Majuro. I began the New Year where the New Year begins, in the Marshall Islands (GNT + 12h) And, judging from the remarkable signal strength and frequency stability (back here from 1439 drift). WSZO is beginning the new year with the planned new 10 kW transmitter. On the Rir at 1200 l2/31 with New Tears Greetings in English and Marshallese, and beautiful signals until 1230, well after Hawaiian dawn. (Wood, Hawaii)
1505 Anguilla. Their 12/22 DX not logged due to HNL, carrier noted on BFO rather weak; would have been tough even with quiet cx. (Cooper, Brooklyn)
1560 Puerto Rico. Radio San Juan, MRSJ s/on 0600 12/21 and note this late s/on time, a Sunday, and no domestics apparently on yet! (Roy Millar. Wash. state)
1562 Switzerland. Beromuinster apparently the one here Christmas morning 0100-0200 withstring orchestra, cl mx; anncts seemed to be in accented German. Second report to them. (Cooper, NI)

## VERIFICATIONS

620 Venezuela. Radio Cristal, letter in Spanish from Ligia Villanueve A., Apto. 595, Barquisimeto. Gives thanks for nice comments on programming, no mention of verifying or of correctness of report. Reply dated $11 / 21$ for report of $11 / 10$. (ERC, NY)
780 Brit. Virgin Is. Verie card, at last, from ZBVI for country 108. This wes a regular picture post card with signature by manager and cfmg $11 / 30$ reception. (Dangerfield) Mexico. XENL, Radio Recuerdo, Monterrey, N.L. V/I and Xmas card from Maria del Socorro Charles C., Director Artístico. (Richard Wood, Kailua, Hawaii)
960 Colombia. $V / q$ from Radio Sutatenza, address as before reported, typical "acknowledgement" card, does not specifically Verify or confirm report. (Cooper, NY) Card unsigned.
1020 India. VUD, Delhi. Card, all details, unsigned. (Vood)
1025 Colombia, Radio Pacifico, on Radio Sucesosstptionery, addr: Carrera $4^{\text {a. No. }} 8-61$ - Apto Aéreo 7296 - Cali, Colombia. $V / s$ is Jair Serna Go, who is a ham and understands DXing. Colombia "31 verified here. (Cooper, NY)

That's pretty much ell on hand except for a report from Glenn Hauser from Thailand. We're expecting another one, and will combine the two next week.
Recently we had been doing the section on an IBM electric at work, and it goes without saying that this made the job much easier. Unfortunately, this was one of the earliest machines made and it was Pinally retired from service. The typewriters available have either large type or carbon ribbons, or both. Both present disadvantages, the latter being that the ribbon might run out while doing the section and I'd have no wry to replace it...which would be a little embarrssing. If a satisfactory arrangement can be worked out, perhaps I'll be able to return to us ing electric tyoing in preparation of IDXD ss it makes a remarkable difference in the apperrance of the printed page. Due to the time factor, it seems no longer prudent to spend so much time late at night there, every week, doing personal work as this is looked upon curiously there if it goes on pad on. So, in the immediate future, I'll be planning to cut plates Monday nights. I suppose this typewriter looks pretty bad after the one I4d been using the last few months, and I felt you would like an exnlanation of why the regression 73 and Good DX until next week.

## editol:

## Pussell I. comunds

001846
wรyกe. n.j. 07470

Greetings and salutations. Another good-sized column this time. However, due the small numbers of items for the "B" section (Sunrise \& day) and the "Cl ection (Sunset \& eve) these ftems will be held until next week. Sections "A" (Din (he a new addition, which, for this week,碞, simply because the initial Ill run as if it were a sectlon issue of it will be cumulative. The new sectiong Taylor \& Alan Kerriman, and same format as the $\mathrm{R} / \mathrm{c}$ 's, was should a call be granted will deal with Call Letter Applications on this way, should a warning for you and zo into use before it appeass ISE bear in mil when you hear a strange call. Pleanally granted withever, or more denials , of all requested calls are call request, as withess 1380 in Iorain, Ohio. followed by a submission a new call request,

CHNO $=0 \mathrm{On}$
Logged $1 / 1$ first day on this
560 WHBQ-TnSorenson, Emsdale, Ont. ) this one. ( $\mathrm{R}, \mathrm{JE}$ ) Toronto, Ontario) Welcome back to DDXD, Gray - RjE

CJEM-NB-WNAX-SD-

- 590 WRTHem7-

600 WTAC-IMi-
610 WDAF-MO

630 WNEG-Ga=
690 un D

140 WPAQ-NC=
770 KUOM-M23
780 WJAG=Nb
790
850
KTHT-IX
WEAT-FI-
860
KONO-12X
WAMO-Pa-
870 w L La

* +900 CFBR $=0 n$

WJWL-De Hrd w/ ID O474 u/HIMS TEST W/WMCA QRM 12/29. (Cliff Reno, New Canaan, Ct)
Hrd 12/14 \& $72 / 21$ from $2330 \mathrm{~W} / \mathrm{CBC}$ FF. S/off 0:Canada 0002(KGS.) In well despite WMCA, WKBN, WKYXX QRM $12 / 300030-0100 \mathrm{~s} /$ off. (") Off M 12/20 so maybe no longer NSp. (Dave Carlson, Chatham, Hrd $u / W I C C$ and o/u CFCF, u/Cuban $03461 / 4 \cdot(\mathrm{RjE})$ III.) Hrd w/ID 0030 12/28 u/WIP,WTVN \& CKTB OC. (Gray) Hrd w/ MusHrd W/ID $003012 / 28$ u/WIP, WIN \& CKIB 0 i $/ 29$ (Jim Renfrew, ical Hall of Fame killing WIP 0415-0430 12/29 (Jim Renirew, New Canaan, Ct.) ... Welcome, Jim -RjE... Beware of annct. KCI temp., wx, etce, as this is only WDAF w/ K.C. Intil Airport wX, can be very confusing. (Paul Hart, Ft. Worth, Tex.) I'l1 second that, hrd $00311 / 11$ doing just that. ( RjE )
No sign of this TEST 12/29, too mach QRM de Cuban, CJET. (Chris Lucas, Fairfield, Ct。) Welcome, Chris.o.RjE All night pgrn., PST checks. mentioned "Astro mx" , So. Calif., San Clemente, Orange Cty. This $I / 2$, is this XIFIRA in $E E$, or what?? (Hart)
Hrd testing w/ 1000 watts 12/14 0124. (Gra
ET-ILX 0202-0224 12/23 (Carlson)
TEST had w/ only one ID hrd between WBBM TP's 0215 1/12. QRM de WBBM TT's, \& Cuban. (RjE) Joted $w / 3 S 04111 / 5$, whan is their SP. (Hart) Good question. Hrd 0002 I/6 w/ ID, MoR, quite clear (Page Taylor, Butler, NJ) Hrd as usual w/IT $01551 / 5$, QRM de XEMO. (Page) Hrd per tip previous u/XMNO religion 0200 1/12. (RJE)
Hrd w/ almost weekly ET 0125 1/12. Could swear it was the $r$ same taped pgm. from last I took copy on this one in Sept.e Noted off $02001 / 04$ also $01001 / 11$, so not NSP (Page) Is now here. Logged $1317 \mathrm{I} /$. Ex -550 (Sorenson) Hrd I ID thru GHML, CJBR, XFW © 0056 12/22. (Sorenson) TEST noted 0022-0028 thru CHML, XEW 12/22, unn. (Iacas)

14
Hnd on TEST w/ good sigs. o/WMEG-HI, CKCY 12/29, 0412.(Lucas) Likewise $u / C K C Y$ 0 $400-0415$ 12/29 (Renfrew) Hrd well here, (Carlson)
WOKY-Wi-
930 WKI -Ok-
950 WRYT-Ma
Hrd faintly whilest pest WPAT had talk \& quiet mxx w/ ID \& Mor 0117-0122 1/12. (RJE)
950 wirrosac
$12 / 29$ ( poorly here due to WPEN, W/rx, calls. past 0430 077 (nenfrew) ...What no loop for PEN?? -RjE... Noted s/on A great special, rec'd well o/MPEN (Sorenson) Taped all AM 12/29, but NOT HRD. due to KPRC \& static, KDMN TT, \& NSPA s/on. (Hart) ...Gee, I hrd SPPC then...RJE...Excellent 0129$0200 \mathrm{w} / \mathrm{wk}$ QRM de KIMN, WPEN. (Gray) Fair sigs. (Reno)
WAGM-Me RIA TEST noted poorly u/NPEN W/ID 0028 12/22. (Incas) Poor u/WIBX at s/off $000012 / 29$, SSB. (Reno)
WIBX - NY -
960 CHNS-NTS
CFAC-AI-
970 ISSIL-La Poor u/ SS w/ Xmas mx 0124 12/30. (Reno)
Frd 0233 12/22 for prov. (Sorenson)
Hrd w/FC per Iist w/ID, TT, but 5th MM instead of listed 4th. $010812 / 29$. (Hart) -Where the heck is this, without a state I've got no oross-reference, -RjE , SCRATCH THAT, I read the call incorrectily, RJE.
990 CBW -Ma$1000 \mathrm{KXRB}-\mathrm{SD}$ -

1010 CBR -AI1020 KGBS-Ca1050 WCMS-Va 1090 WMSD-FI TEST W/ no QRM 0102 12/29 for lst Manitoba. (Reno) fair sigse, CRW mx. (Lucas)
Copied 0100-0130 W/ S6-S9+20 sigs. First hrd here 12/29. (PKH) S/off covered by KDKA s/on 0458-0502 1/5 (Gray)
Noted w/ f/c 0016-0021s/off MM 12/29, simuleasting WCMS-FM C\&W pgm, o/CHUM, XEG. (Lucas)
TEST in fairly well o/LA's $w /$ complete ID's, organ $m x .0402$ 12/29 (Iucas)
Usually AN-6 was off 0000-dawn I2/26 "due to poor traffic cx, and heavy snow in the area". (Rick Marr, Hyattsville, Md.) Whazzat mean, they couldn't get to the XR , or what? -RJE
$1170 \mathrm{KVOO}=0 \mathrm{~K}-$ Noted Ist time ever w/phone-talk $12 / 220122$. WVA \& my QTHI
are both right on a $60^{\text {F }}$ Iine from them, so I must be in the null. (Lucas)
1230 WLFH-NY -
1240 WSNY NY-
1250 KALO-Á-
WDAE-FI-
1270 WUOK-Md-
1280 CKCV-Qu1300 WJDA-MaOn w/ snow wamings $12 / 280200$. (Gray)
"Wall-to-wall-soul-mx" s/off w/ sloppy modulation 0200 1/5, no SSB (Hart)
On top after KALO s/off atop many unID's. (Hart)
Had ET mx ending 0200 1/11 (Page)
Was weak 2nd FF way u/CJMS 0109 after WADO s/off I/I2 (RjE) Not noted on 12/22 TEST, should have been hrd well w/ WAVZ off(Lucas) That confirms my suspicion that they never made it (RJE)
1330 MMEN-F1- No sign here, just LA w/loud het. (lucas)
WMIT-Ga- Noted W/ET $12 / 300220$ (Iucas)
KFH -Ka CBS nx \& regional wx while looking for WMEN DX. 0300 12/29 (Renfrew)
2340 GFOM ${ }^{2}$ QuVVICoTx. Hrd 0008 s/off 12/29 (Gray)
1360 KVIColx Still on $02151 / 1 \mathrm{w} / \mathrm{RS}$ ma. (Hart) Presume on Spl./New Yro(RJE) WBAY-wh -

* 1380 KWK -MO-

WAOK-GR-WLCY-FI-

Hrd w/ many ID's during ET 0035-55 12/29 (Gray)0340-(Lncas) S/off only hrd 0055 12/29 ) GRay ( ...Oh well - RjE TEST hrd 0450 12/29 u/WING IT, KQV tatk w/ underground mx Rs warbly TT (Incas) Howizzat, Chris, you had no trouble from WPOP what killed it here?? -RjE (( gee, what word ends w/ same 3 letters as it begins... --ergro $=-\ldots$ ? "underground". How 'Bout that?))
WIL -Mo-
WIRE-In
Very ID \& $0005341 / 5$ (Hart)
Very strong 0530-0600 1/5, maybe w/ LKKW PSA。(Hart) rell on IEST 0200 12/29 (Gray) Hrd here (Carlson) Noted on TEST 0209 atop freq. W/ reb (Lucas) Fair to good greetings to club members (Renfrew)
1470 KARE-KaS/off 0200 I/ 1 anned. s/on confirms 0645 per log. (Hart)
WVOL-Tn$A N I / 1 \mathrm{w} / \mathrm{RS}$, not spl. Nlears pgm. (Hart) Later card sez is definitely 24 hrs , also per HART.
KRBC=Tre S/off 0203 1/1 (Hart) I know of, Paul -RJE
1520 WTTO-Oh
inID rest ir o/u KOMA, testers $1 / 120136 \mathrm{w} / \mathrm{WKBW}$ off ( 8 ) (RJJ) kwe, $0139 \mathrm{l} / 12$. Didn't swing loop fast enuf to catch beginning of annct. ( RJE )
1530 KFBK-Ca-

* 1540 KBUY-Tx-

Noted wk. W/ Mor u/unid II 1/12 O153 (RJE)
Noted on 0541 , but dunno if off $1 / 5$ or not. Has been back (
1550 KICS -Nb - $12 / 31$ test $\mathrm{w} / \mathrm{v}_{0}$ nice sigs., 2 voice $\mathrm{ID}^{\prime} \mathrm{s}$ \& OC, ard 0345
1560 KPMC-Ca- Hrd u/ Guban 0054 1/12 (RJE)
(Hart)
1560 WAFI-Ky- Hrd AN 12/31 for flood emergency hrd here 0248-0302 (Lucas) 1570 WFLR-NY Hrd 0013 ID in ET 12/15. (Gray)
and a couple more I missed:
810 - WEKG-Ky- On for flood alert 12/30-31 2345-0100 (Gray)
810 - WEKG-Ky- On for flood alert 12/30-31 960 - WRFCWa-Ga- On for check of modulator tubes 12/15 0135 (Gray)
960 - WRFC-Ga- On for check of modulator tube
1320 - WCVR-Vt- Iogged off ET 12/15 0102 (Gray)
1320 - WGVR-Vt- Logged ond ET $12 / 15$ OlO2 (Gray),
$I_{4} 70$ - WEAG-Th= F/c hrd per list W/ dial tone, voice D's (Hart)
$1340-$ WIDI-Wi- R/c hrd. (Carlson)

## changes

780 - WBBM-II- Is all nx. 24 hrs. (Hart)

+ 810 - WSJC-Ms- CP for increase is on (Page)
+ $920-\mathrm{CP}$-Fl- Dunellon, 32630; 500watts, D-3; Box 338. ( RjE )
+ 970 - HELF-Pa-CP for 500 DI here ex-1330 (RJE)
+ 1000 - WKYB-SC- CP granted for incr. to $10 \mathrm{kw} \mathrm{D}-$ ? (RjE)
+ 1090 -KV??-Ia- Is now on. Is this KVBX, or KVDB as Broadcasting lists it?
+ $1190-\mathrm{KPAR}-\mathrm{NM}$ - CP is now on. ( Oj C )
$X+1270-\mathrm{MLC-Ms}$ This is call, and is one (RJE)
+ 1240 - WEDG-Tn- Is call for Soddy (RJE)
+ 1300 - KCNW-OK - Sch. is $\mathrm{AN}-6$, $\mathrm{SP} 0100=0600 \mathrm{MM}$, tests 1 \& $5 \mathrm{kw} \mathrm{XR} \mathrm{R}^{\prime} \mathrm{s}$ as
necessary during SP's. (Hart)
+ 1360 - WDRC-Ct, Is now AN SPU (Gaspar Veloso, Bridgeport, ct) Welcome-R3E
+ 1380 - WLRO-Oh- Broacicasting now acknowlegges this (RJE)
+ 1470 - WVOL-In-Is now 24 hrs . SPU (Hart)
$+1500-$ WDEE-MH- ex WJBK (RJE)
+ 1520 - KMPL-MO Pattern is U6. (Hart)

1560 －WKOG－Ga－Broadcasting finally acknowledges this change．（R，jE） +1570 －KLOV－Co－CP to increase to 1000 Watts $D-3$（RJE）

## call applicalions

The following calls have been APPLIED FOR only for new CP＇s．These all may or may not be granted，but should you hear such calls，you＇ll know what they are：

850 －KOAX－Thousand Oaks，Calif．
1000 －WHYH－Heath，Ohio
－WMAR－Tappahannock，Va．（NOT Rappahannock）
1110 －WIOM－Pittsfield，Ma．（pardon I，it＇s only one＂t＂）
1390 －WAPR－Avon Park，Fla．
1520 －KAMX－Albuquerque， $\mathrm{N}_{0}$ ．
－WARR－Varrenton，NC
1560 －MANK－Crowley，こa。
－ITTS－Bereag Ay．
The following are for call changes again，onlv antileationso
970 － $1 \mathrm{BBOM}=$ Jacksonville， Fla （CP）requests WO ZN ．
1090 －WTAK－Garden City，Mi requests iIID．
1320 －KBLU－Yuma，Az．，requests KAWC．
1370 －WMKT－So．St．PauI，Min．requests KDAN．
1590 －KZYX－Neatherford，OK（CP）requests intey．
Henceforth，these will be listed horizantally，as there＇ll not be more than a half－dozen per issue，Last minute info from Alisauskas \＆Truax in P．M．mail，so are held．


44 Gilbert and Ellice Islands．Don Kenney postcards at presstime that he has logged this extremely rare country $0300-0405$ on $1 / 12$ on a tip from Larry Godwin．Programming in Polynesian language and English；man in English． mostly talk around 0329；good DF to Central Pacific．Don reports that Iarry managed to get an EST＋ 12 time check；he adds that the signal was as good as KIKI－830 and suggests that they have switched to their projected 10 kw transmitter as reported earlier here in DX NEWS．This one ought to make it most parts of the country！


## helo！！

The following list of stations have been issued CPIs either for new stations （designated $*$ ），changes in power or pattern（designated $*$ ），or changes in frequency（designated $\#$ ）．Anjone who has the completion date issued by the FCC，or who knows for sure that there is any change in the info listed，or that the station is on with this CP，please send the data to me．
850 －K $-\infty$＊Thousand Oaks，Ca
860 －WKKOt Cocoa，Fla．
940 －W－m業 Lebanon，Pa．
－WFNG Fayetteville，NG
－WNAL Nelsonvil1e，Oh．
1000 －WREMH Jenkins，Ky．（testing）
1050 －WSCV＊Peterborough，NH
1090 －Wo－－＊＊Humboldt，In．
－WISS＊Berlin，Wis．
1110 －W－w K Pittsfield，Ma．
－WELX Kenia，Ohio
1130 －W－w Eaton，Ohio
－WWCM BraziI，Ind．（ex 1380）
$1740=$ KRAK + Sacramento，Ca．
1170 －WVLC＊Orleans，Ma．
$1190-\overline{K P A R *}$ Albuquerque，$N M$
1270 －W－m＊Charlevoix，Mich．
－KBUB＋Sparks，Nev．
1310 －KNUI＋Kahului，Haw．
All stations in above list with call underlined have either discrepan－ cies in the available info on power or antenna pattern，or incomplete info．Please supply any data at all．

The next list consists of CP＇s which had completion dates expiring in 1969 with no notice of extension or completion of permit．Please check on your area stations and in your logs to let us know what statas of these CP＇s－ if they＇re indeed on，or if they＇ve been granted extensions，or whatever．

540 －CBEF＊Windsor，Ont．
630 －CHLT＋Sherbrooke，Que．
720 －KIQX＊Las Vegas，Nev．
740 －GBNM＋Mar ystow，Nf．
800 －WRKV Rockville，Ct．
－KJWE＊Burien，Wa．
810 －WKWM + San Juan，PoR
－WPED＊Crozet，Va．
880 －IRRNN／T Lexington，Nb
960 －CFAC＋Calgarys Alta．
－KLAD＋Klamath Falls，Or．
970 －WBOM Jacksonville，Fla．
x $920-\mathrm{KORK}+$ Las Vegas，Nev．
1010 －WPMH Portsmouth，Va．
1050 －WSENT Baldwinsvi11e，NY
1100 －KPEX\＃Grand Jetr．Colo．
1130 －KWBY＊Edna，Tx．
－WDGY＋Minneapolis，Mn．
1150 －WABR＋Goldsboro，NC
1170 －W－m＊Mechanicville，NY 1190 －KNBA＋Vallejo，Cal．
－WAMB＊Donelson，In．
－KIIF＋Dallas，Ix．

1220 －CKSM＋Shawinigan Falls，Que．
$1300=\mathrm{KL} A R+$ Laredo，Tx．
1370 －KPELr Corona，Cal．
－WGIEV＋Grand Huron，Mich．
1）， $00=\mathrm{KOMS}+$ Redding，Cal．
1140 －KVON＋Napa，Cal．
－WAYK＊Lehigh Acres，Fla．
14,60 －KRME＊Hondo，TX．
1470－KPLC＋Lake Cherles，La．
1520 －WTHE＋Mineola，NY
1530 －WDJZ＊Bridgeport，Ct．
－KcaO＋Choyenne，wyo．
1540 －WMIP＊Hohenwald，Tn．
1550 －KOBY＊Reno，Nev．
1570 －WDNL＊Warren，Ohio
1580 －WVOT＋Mt．Dora，Fla．
－WPAC＋Patchougue，N．Y．
1590 －KUDU＋Ventura，Gal．
－K - McFarland，Cal．
－KZIX＊Weatherford，Ok．
1600 －CJPN +NL aqacs Falls，Ont． YOUR ANSWERS to these questions will help to nake the NRC LOO more accurate．Thanxl RjE

550 - CFBR-On - LIC. incr.
50 - WEBC-Mn- SCH: SP MM
580 - WKTY-Wİ ZIP: 54601

- CJS-NS- delete CP

600-KSJB-ND- SCH: SP MN
610 - CKRW-YT- Is on. SCH: 1000 OLOO; ADD: Box 1799
650 - KORL-Ha- SCH: 24 hrs.
680 - CHPI-On- LIC. incr.
690 - CBU -BC- LIC. incr.
720 - KIPX-NTV- Sorne
740 - KRMG-Ok- SCH: 24 hrs .
790 - VTA0-121-SCI 24 hrs. IISP
810 - WSJC-Hs SCH: s/off 0100

- wow- is- LIC. incr.

900 - CKDR-On-SCH: $0800-2200$; ADD: Box 580
- CKTS-qu- LIC. iner.
- CKAJ-qu- ex-CKJ

920 - CP -FI-Dunellon, 32630 500 D ? B Box 338

- CKWL-BC- CP is on. (ex1240)
- CBQI-NWT-Ft. Norman, 40 40 UI
930 - WBZN-NY- SCH: MM s/off 0100
- WKY =Ok- NET: Ac
- KITE-TX- SCH: NSP

940 - CJGX-Sa- SCH: off MMIs
960 - WSBT-In- SCH: s/off 0100
970 - NBLP-Pa- CP: 500 DI
980 - WPBC-iin - SCH: s/on 0630
990 - CBME-Qu- On. ex-1140
1050 - CJIC-On- SCH: 24 hrs.
1060 - WPLK-Ga- CP: 5000 D (po:1220)

- CJRP-Qu- SCH: 24 hrs . 1070 - WIBC-In SCH: V M $\mathrm{s} / \mathrm{on}$ 0500
$1080=$ WLLET - PR $-2 I P: 00633$
1090 - KNCR-Ca- PWR: 10000 DI 1100 - WKYG-0h- SCH: MM SP $0015-$

1110 - WCBR-Ky- Call for Richmond

- WWAR-Pa- LIC. incr.

1520) CP: 1000 DI (po:

1130 - WNRJ-Ga-CP is on. ex- 1580
1140 - CBME-Qu - delete

- KSAL-Ka- 2IP: 95454
- WGOW-Tn- SCH: 44 hrs.


## 1/05/70

1150-GBKM-BC- Boss Mtn., 4040 UI

- CKX -Ma- SCH: SP SM 0300-
- CB2D-NWI- Ft. Resolution, 40 40 UI
1190 - KEZY-Ca- ADD: 1190 E. Ball Rd.
1220 - CHSC-On- SCH: NSP
1230 - WKLK-Mn- SCH: s/on 0555
- KYSM-Mn- SCH: s/off 0300, 2IP: 56001
- KADA-OK- LIC. incr.
- KQIX-Or- 2IP: 97630
- CK2R-BC- Is on

1240- NAK-Ar- LIC. incr.

- WEDG-Tn- Call for Soddy
- KCKG-TX- delete
- CKNL-BC- delete
- CBEP-zu- clarify province

1250 - KPRE-Tx- ex-KFTV (clarify)
1260 - KWHK-Ka- SCH: MM s/off 0100
1280 - WWTC-Mi- SCH: 24 hrs .

- CBZJ-NWT- Wrigley, 4040 JI
- CHAM-OM-LIC. incr.

1340 - KPGE-AZ- delete

- WJOI-II- ZIP: 60426
- CHAD-Qu- now 1000/250 UI
- CJLS-NS- CP: 5000/1000 U4

1350 - CKGN-2u- Is on.

- CKAD-NS- Is on

1360 - WDRC-Ct- SCH: 24

- WCH2-PR- Chi 24 hrs.

1380 - KWK AMo- CP: UL (CP) 1000 DI

- KWK -Mo- CP: U4
- WKKE-NC- ex-WLOS (clarify)

1390 - WLRO-Oh- Is on. Clar. Call
1390 - WAVP-FI- delete. CP for these facils. remains.
ILOO - WBIP-Ms- ANT: UI
I1120 - CKVN-BC- LIC. incr.
1400 - KCLA-Ar- SCH: 24 hrs .

- KPTN-Or- delete
$\mathrm{I}_{4} 20$ - CKRN- WASR- LIC. incr.
1420 - WASR-NH-Wolfeboro03894; 1000 D
- CKITY-NSS- Is On.

1450 - N- In- SCH: NSP
${ }^{4} 50-\mathrm{KOBO}-\mathrm{Ca}-\mathrm{SCH}:$ NSP

- KBUN-Nn- SCH: s/off 0200
- WDIB-Wi- SCH: 24 hrs .

470 - WRDS-WV- (CP) $1000 / 250$ U( $\mathrm{Wo}: 1410$ )

- WTKO-NI- CP: 1000/500 U2
- WOHO-Oh- SCH: SP MM 0100-0600 ir.
- CP

- WAAN $-T n-$ Call
- WAAN-IM- Call for Waynesboro
-WISM-WI- SCH: s/off 0100


## UPDATER

$\mathrm{H}_{4} 90=$ CKEN NSS CP is on. - CKAD-NS- delete

- KTMC-TX- 2IP: 78840

1500 - WDEE-Mi- ex-WJBK

- KTXO-TBx LIC. incr.

1510 - KPBC-La- IIC. incr.
1520 - KMPL-Ho- ANT: U6

- WADD-NY- delete. (error)

NOTE: The notation "LIC. incr." denotes that the CP for an increase in power or hours of operation has become effective. Please delete old listing.

NEXT UPDATER WILL APPEAR IN THE ISSUE OF 2/ $\mu_{4} / 70$ - Submit accordingly.

Starting 2-1-70, copies of Cesar Objio's recent Colombian List will be available to NRC members. Five page list will cost $30 \phi$. Contact $H Q$ after above day.

We still need more volunteers for the final stages of keypunching the new NRC Computer Log. Contact Ion Berman or RJE for further info. Lon has data on type of program involved, RJE has updated pieces of log.

FURTHER DETAILS on the NRC 1970 Convention in Metropolitan New York will be forthcoming next month. Make your plans now to attend.

THE NEW WRTVH (World Radio TV Handbook) has arrived, and it is, as usual, an excellent piece of reference material for DX'ers. Order thru Gilfer Associates, Box 239, Park Ridge, N.J., 07656. \$6.95-GPN
despite WBIX．IYO WABD r／c，1：40．12／28－WCNR－930 s／off $4: 43 \mathrm{pm}$ W／WPAT 10oped． 12／29－INO WAGM－950 DX，although they were on．CMW－590，on the other hand，was off RS，HOW－590 GOod w／HI © 12：30，some CKEY QRM．WPLO－590 quite weakIy w／m © $12: 36$ u／aN OC．1：30，WGMA－1320 endins ET，not enough to report although they were requesting reports．1：50，fantastic station on 950 mentioning Big George Kelley，Mo could this be？（KELY？－ERC）WKIND－ 1480 had a good TEST program，ReB W／man IDs and mentions of IVRCers，logged 2：18－2：27．Thanks to Javetski＇s tip from Boss Radio 95，WABK－1280 © 2：29 W／flood emergency report，staved on to at least 3．Whoops，forgot BBC－1295 e $1: 27 \mathrm{w} / \mathrm{a}$ play of some sort，only lasted a couple of minutes before fade．WALE－1400 © $3: 34 \mathrm{~W} /$ same ID over \＆over，still goins C 4：05．WWSD－1090 TEST in fair，IDS \＆organ mx，heard $4: 02$ \＆on．ERC was loged on 950 u／WPEN just before 4，Jerry Asterisk at 4：15，followed by a weird person zrom N．J．at $l_{4}: 20$ ． $12 / 30-$ A surprise in XEVIP -1560 mx ，promo for 104.9 stereo，s／off 12：56－12：59．At first I thought this Was WYSE and mistakenly re－ ported it to IRCA as such．Another KRCB－1560 ET after 1．NTTC－1370 ET ending © ported it to IRCA as such．Another KRCB－1500 EP after 1．MTTC－1370 ET ending
$1: 16$ ，strons．TMLT－1330 KT／me poor © 2：24．WKIP－1450 ET／TT／OC strong © 2：57． 12／31－WAB－1440 ET／OC／rax very stronG o／WAAS／WQOK to $1: 22$ off． $1 / 1$－Guadeloupe－ 640 © 12：55 w／FF gab－mx，GME Icoped．I Eot this one even though I was somewhat plastered．CFLV－1370 w／AN FF show $1: 18$ ，CKBL－1250 W／same 2：24．WKAL－1450 ID \＆ promo $3: 29$ ，$m x$ ．WISA－1450 was also AN－rr． $1 / 2-B B C-809$ for second week in a row much better this time， $12: 45 \mathrm{w} / \mathrm{IS}$ ．The rest of the DX next week．Veries： V／q－KRAK－1140 CFAC－960 XECO－1380 WHBL－1330 WIVN－610 VOA－1196．v／1－WREO－970 WJOB－1230 WLUX－1550 WBLF－1330 WRFC－960 BBC－1088．v／i－CKDA－1220（Province \＃10） WIL－1430．Also a tentative verie from NiBI -650 for $4 / 1$ reception．

## R．J．EDMUNDS－Box 946 －Wayne，New Jersey－ 07470

Much new DX since last time，so I＇11 get to it quickly after mentioninis ny new tape recorder，a Lafarette RK－825 four－track three－speed，ster－ eo thins，which allows me to use a continuous tape monitor on ALL DX，which is very nice，as my master tape of $D X$ station IDs is growing rapidly as a result． DX： $12 / 7-2: 31 \mathrm{am}$ ，HJFV，R．Tropical，Berrenquille－1040；unTD cl mx on 550 ＠3：08． 12／8－BBC－881 in well 2：27 m，JBC－770 oc noted 2：40；YVMX－1020，R．Calendario＠ 2：42，2：45 brought HJER－1025 in Cali； 1200 was a mystery for a while until later IDed by Javetski \＆Cavaseno as an 1 FRTS SCIV station，presumably P。R．，heard 2：55 plus， 303 szw the Cuban on 1208；another Cuban w／NSP WIS off on 890 © 3：58． That evening，CX still Auroral w／YNTT－540 © 8：50；YNG－555 © 8：59；HJCY－310 © 9： 15；TICA－92，© 9：20；drifting MIIU－956 e 9：23；Cibon on 982 （1）9：25；YSC－1015 © 9：43；TTFC－1075 © 9：50；TICA－1175 © 9：55．12／10－UnTD SS－1365，but not enough to loop，© 12：21am．12／21－UnID SS－945（e 10：42 10oping 1900，so a CA；unID－965 also locpint CA；so probably the Panamanian（e 10：46；HCEW2－995）10r a new city（C 10：50，followed by the Cuban（MDL）on 1119，cutting up KMOX，then a real goodie in HRON－1145 Honduras，for another new cty（city or country？？－ERC）\＆a 500－ watter no less．Then I called．JKC \＆we compared signals on LAs for ofan hour a hat resulted in not only a very interesting experience，but some more unID I，As： One on 1143A＠11：20，\＆the other on 1148豙＠11：12，but not enough audio to ID either due to slop from domestic channe1s．12／12－YSQJ－905 © 12：03am．12／13－ TIJC－575 © 11：26pm．12／14－QM－－－560；1：13pm．crer the next few days，cX changed from Auroral to sort of blah，\＆then suddenly to a good TA opening startind 12 （） 18． $12 / 17$ however，saw the following loggings（al1 new as are al1 in this Muse） 12：15 $\mathrm{cm}, \mathrm{W} \cap \mathrm{DR}-1480 \mathrm{~W} / \mathrm{f} / \mathrm{c} ; \mathrm{WMDD}-1480$ © $12: 27$ ； $\mathrm{HJBE}-1212 \mathrm{~A}$ © 1：03，and an unID SS－ 1167 © 1：07．12／18，the start of a week－long TA opening，saw Spanish Synchron－ ized Common Waves on 1502 ＠ $7: 03 \mathrm{pm}$ ，\＆ 1106 ＠7：23．Also another newie in Porto－ 1367 © $11: 21 \mathrm{pm}$ ．I＇ 11 pick up here next time $\varepsilon$ a as I look at it，I did so much $D X-$ ing during the two weeks Christmas vacation thet it may yet take two more Musings to cover it． 73 s de me．（We＇11 be 100king for it，Russ．－ERC）

BOB HOSTEMPIER－ 166 Territorial Hal1－U．of Minnesota－Minneapolis－ 55455 Greetings：I＇11 continue w／a summary of recent DX：Routine reports 10 cite $I_{v}$ out to $\mathrm{KOZN}=660 \mathrm{WBOO}=740 \mathrm{KMA}-960 \mathrm{KSAL}-1150$ WLAC－1510 KROC－1340

KAGE－1380 WCBS－880 WRVA－1140 WBIZ－1400 KRMG－740．GOod．DX on $1 / 2:$ KSWM－94C good （2）7：44－7：58am w／no KIOA；KSEO＊－750 good．© 8：01 W／NX；KFIN＊－960 very good（3）8：18 W／mx \＆NX，apparently on 373W－SSA power；also noted two hours 1ater on 5kw．Kour 120 very briefly＠8：38，kN． kwH ，wich was noted．extremely loud 25 miles SE of Lake City＠9：30 on 12／30；WISV－1360 fins．11y heard．w／WMNE looped．© 10：30 W ／SID，closest unheard now WWDA－990， 130 miles．KWLC＊－1240 1ooped in o／WJMC w／Cl SID，closest $\mathrm{mx} 11: 35-12: 45 \mathrm{pm}$ s／off；KDEC／KWLC Sked i．5 per NRC 10 K －KIRI－14 -1480 eesy o／unID SSB （＠）6：05pm；KARE－1470＊fantastic 6：25－6：4TPm w／w （KGCX？）© 1：59am；WYNX $-1550 *$ noted．W／ET－c／w $2: 10-2: 36 \mathrm{am}$ ，Solid．Signal，WIRV－ 1550 noted right after that w／＂Abbey Robd＂；KSIM－1／00＊noted．o／u WMIN／WBIZ／unID 2：55－ $3 a m \mathrm{w} / \mathrm{r} / \mathrm{c}-\mathrm{TT}$ ；WRVK－1460＊good．3 3：14－3823 w／r／c－IT，unID TT 100ping N／S on
 KPIK－1580＊good 라 6：33－7：03pm s／off，except © 6：44 when a 1，000 watter s／off－SSB Was heard，but was looped out during s／off announcements，darn．1／4m WLBL－930 ／on noted e 1pm \＆then／／to Wis．State FM network；I don＂t know if s／on is $s / 0$ n mer not on at mid－morning，1／3．KILO－1440＊ on top mosi of time 8：49－9：30，w／KEWI causing most of the trouble．1／5－TM－740 © $3: 37 \mathrm{~mm} / \mathrm{w} / \mathrm{m}$ \＆ID，apparently as 10kw，and sounded like KBIG；anvone else hear © $3: 37 \mathrm{am} \mathrm{w} / \mathrm{TM}$ \＆ID，apparently as 10kw，and sounded like KBIG；anvone else hear
it？CJOB－680＊fair enough ofthe rest＠ $3: 46 ; \mathrm{KGA}-1510$ easy for a change $\mathrm{w} / \mathrm{c} / \mathrm{w}$（e it？CJOB－680＊fair enough o／the rest＠ $3: 46$ ； $\mathrm{KGA}-1510$ easy for a change w／c／w
$4: 10$ ；KRKO also good．On $12 / 30$ ，I managed to get as far South as Prairie du Chien（ $\operatorname{HPRP}$ Country）\＆noted KDWB ＇s 1 kW ．atop all the way except at Mauston， where CKRC was on top © 12：15pm！KDWB noted o／al1 in Decorah Ia．© 5：45pm on 250w；they are now good in Rochester days，wheras they were all but inaudible before the fire．Non－DA sure makes a difference．KDWB will probably be oack on regular power in a couple of weeks．I hope a lot of heard．WISV－1300 TEST 1／19．

RICK EVATS－Box 1988 －Gary，Indiana－ 46409
As I write this at noon 1／7，it＇s -20 in Chicago and rather cold． I got the new IRCA $I / c$ list last week，and have been concentrating on it．1／3－ WBRN－1460 r／c 1：11－1：22；WSHN－1550 r／c 1：23－1：30；KSIM－1400 r／c 2：50－3；WRVK－ $1460 \mathrm{r} / \mathrm{c} 3: 15-3: 25$ ；WSUV－1570 r／c 3：30－3：35 off；WEZJ－1440 r／c 4－4：15；WKDO－1560 $\mathrm{r} / \mathrm{c} 4: 15-1 / 30 ; \mathrm{HPRT}-960 \mathrm{r} / \mathrm{c} 4: 30-4: 45$ ；WDOC－1310 r／c 4：45－5． $1 / 5-\mathrm{KCJB}-910 \mathrm{r} / \mathrm{c}$ 1：11－1：15；KDIM－1340 r／c 1：03－1：08；KNOX－1310 r／c 1：19－1：30；WGBI－910 s／off 2am； WINJ－1510 r／c 2：15－2：30；KBTA－2340 r／c $2: 35-2: 50$ ；WWKL－1450 r／c 3：30－3：45．1／7－ WEAG－147．r $/ \mathrm{c} 3: 45-4$ ．All times above，AM．Five veries in today alone：v／1－ WHIO WPAC KPEL WIZE WCMR．v／q－WIBA WHBF WGBF．v／PP－WSJM．Totals now 919／434． WCMR said，＂Power toward Gaxy could have been as low as ONE WATT！＂That sound you just heard was me hittine the floor：Thanks a million for the new typewrit－ er，Dad．I have been puttins it to good use．A surprising visit Monday from $G$ ． Harley DeLeurere of Elk Garden，W．Va．I didn＇t think anyone could find me，bue he did．Ill．Bell is being contected．Glad to see him，thouwh．Must go now．

RICHARD E．WOOD－U．of Hawaii－Dep＇t of Foceign Languages－Honolulu－ 96822
I was awdy on a brief vacation in late Dec．\＆unfortunately
missed the many 12／29 specials．However，on my return，I found CX good \＆have been active since．Veries are KBIS -970 CaI ．WIRV－ 1550 Ky ．for $\mathrm{r} / \mathrm{c}$ ，second most distant report after N．Z．，KASH－1600 Ore．，KVWM－970 Ariz．，KAGI－930 Ore．，KSEI－ 930 Idz．，KOFY－1050 Cal．，a very pleasant v／1－sS，first from Hawaii，KPQ－560 Wash．Reports are out to three Texans noted on f／c $1 / 6: \mathrm{KVLF}-1240 \mathrm{KIRP}-1580$ \＆ KSIX－1230，also KBKR－1490 Ore．KSIM－1400 Mo．CKPG－550 B．C．CFAC－960 Aita。KAST－ 1270．I have had several very pleasant vksits from ex－NRCer Rich Heald w／his fine vericcollection from Venetie \＆Sitka，Alaska．A catch of Canakry－1403 1／3 gave me al1 inhabited continents at last，though still urreportable．At 3，220 miles，this mav be my most distant catch from any location from which I have DXed．
WE WANT TO RTSTID YOU ALL PIEASE TO DOUBLE－SPACE WHIW MUSING．ALSO，RENEMBER THE MAIL DEADITNE IN BROOKIYN IS EVERY MONDAY．THIRTY IDNES IS YOUR IJMTT！

Not too much news here. I'm awaiting veries from Sierra Leone and Canaxy Islands (hopefuliy, hi!) Bayda, Iibya-1124 herard almost nightiy, but usually rather brief, and certainly no "power house" here. I believe I have enouch for a verie, but I'd like to record a definite ID. It seems to fade prior to 5:30 as a rule, although talking in AA has been heard after that time. Report recentiu sent to Anguilla for their transmission of $12 / 22$, real rough copy due to heavy static \& extremely rapid fades. I was able to ID a couple of musical selections (seasonal and Christmas mx) \& e very few spoken words in the hour and 20 minutas recorded. The ears of the Admiral saved the day when Gordie was able to pick out the words Newark (static) Radio club prior to the announcer saying he hoped their signal was being received. The burst of static obviouslyr covered the word "News". With that final bit of detail I sent a report w/an accurate description of $C X$ (which were terrible). When CX are poor I generally record as much as possible, and make notes on the spot, writing dow what the words or m: sounded like as well as the readine of the index counter on the rem corder at that tine. Then I can replay these segments easily later and get addi= tional detail - as well as listen again to the full tape in case I can pick out anythinc missej during the actual broadcast. Attention to the smallest details pays off sometimes, \& real keen ears, which I don't have, are a blessing in this hobby. Well, that's about it for now. I'm writing this while attending a busim ness trade show \& things are begiming to get busy. It's next to the suite we had for the 1968 NRC Convention at the Comnonwealth Fenway Notor Hotel. It's much quieter, \& a heck of a lot less fun, irrespective of the fact that there ${ }^{\text {s }}$ a "Bunn" " here from the Playboy Cluo. (Whatever trade are you in, Hal?? -ERC)

DAVE WIAIMOUGH - 284 Main Street West - Hamilton, Ontario
11/22-Good SSS brought KOEL-950 ID @ 5:30. CJNR-730 6:05-6:30 o/CKAC. ,, 11/24-TT heard u/WGY @ 2:07, no IDs, possibly WEKG. WSRF-1580 ET$m x$ © 2:23 1\&C. 11/29-WPAC-1580 $\mathrm{mT} / \mathrm{mx}$, also heard EIiñ $12 / 8$ \& $12 / 15$, very stron here. 11/30-Unn r/c KGMO-1550. 12/1-WKAP-1320 ET @ 1:41 while search ing for WCVR. 12/8-WKOG-1560 EN/TX @ 1:19. UnID TT-640 1:27-1:30 o/CMQ/KFI durins sked of CBN. No IDs but I suspect WOI as it looped E/W. WTII-1530 TTST in well. 12/13-Good SSS - WHEM-750 wav o/WSB after WSMD s/off e $4: 45$, solia until s/off e 5:30. KMET-750 neard e 5:57. 12/14-CFRS-1560 ET/mNS 1:45-2:12 w/ only one ID. 12/15-KENO-1450 unn @ 2:31-KKHI-1550 s/Off@3. WCVR-1320 and WHHO-1220 TESTS both in I\&C. Unfortunately I missod all but the last ten minutes of WHHO as I rell asleep for almost an hour so I didn"t get to compare sirnals of both pattems. 12/16-WABJ-1490 o/mess e 1:10. 12/22- KRSI/KIMI-C50 dominatinç c 12:10. WMCN-920 m/m 12:20-12:26. UnID-1530 EN w/Raj Stevens mx, no ID 12IH-12:!5. UnID TT-g00 u/CHML (2) 1:12, WJNL? First TA, Dakar-764 (e 1:24. CFOX/XMSM-1470 fighting e 2:08. 12/20-WKND-1480 TEST clobberiñ WISM. WMEN1330 mixed w/WHOT/KFH, w/weird tones \& mX. WEEI-5,90 u/CKEY/Cuba W/Tijuana Brass. TNSD-2090 TFST W/Ken Griffin origen mx I\&C 4:04-4:30. CJST-630 on top @ 4:30, no WNGG TEST. WRYT-950 4: $45-5$ exce11ent till WIBX' s/on. 12/30-R. Belize, great signal 2:20 killing WCCO. WRIC-540 Ricilands Va. emergency program all evening $12 / 30$, still Going (2) lam. Veries, WCVR WCBY CJJR WSRF KRDS, a $11 \mathrm{v} / 1$; v/q- KSYL WKAP WITS KKHI. v/s- CHAM WHHO. v/r-WULE.

AMN EDNARD BRUCE IEYYNOLDS - BOX 2637 - OMR2 - Sheppard AFB, Tewas - 76311 Not much in the way of $D X$, but Please note another address chanze. For a person who had lived at one address for 22 years, it's hard to get used to chanjing four times since September! My roother reports that the rollowint veries have arrived at home, all from my November leave: v/q-CKIW CEX CDU \& KVI. V/1-WFTO KBRS WJAG \& WNBF. 73 s \& good DXinc!
DICK TMUAX - 3101 Tamarock Drive - Cnarleston, West Virginia - 25312
ox in W. Va. continues at the best level I've experienced in my 12 $\because e a r s$ at the dials. With onlv Dec. \& the first ten dajs of jen. here in V. Va.

I've been fortunate enough ti log over 480 stations \& 39 states, which is one more state then I logged in my aine months in Ky. I have not been abion is never tablish daytime regulars above 1510 other than WCKY as the same station is never heard twice. And with such as noon some days, it is hara outstanding to the NE this past ten too weak to ID. SS other than Cuba-640-590 many other carriers noted but 17 , the band is loaded w/LA splits have been non-existant through $1 / 6$; tonight $1 / 1$, the 10 M $1 / 5$ yielded no though it's not Aurorel in that the NE is still 1n well til s/ofr @ 1:31. Also Specials but kNOX-1310 N.D. noted on for $r / c$ © 1:20am till S/OI C $1: 30$. KPMC-1560 Cal/ w/AIN NX © $1: 55$ am followed beor's s/off. That 's it for now back (23an just after irequency was cleared by reurs s/or. W. Va. WRDS-1410 W. Va. in seven. Oops- no sign of CP on 1080 for Hurricane, W. Va. is still on 1410 - no activity on 1450 yet.
EILL ALISAUSKAS Jr. - 7 Avenue B - Haledon, New Jersey - 07508
OK, but Greetings to a11! I hope everyone had a nice holiday seacould ve been better. My problems started with 1970 - my ance on $1 / 1$ © $8: 30 \mathrm{pm}$, and $1 / 2 @ 6: 50 \mathrm{pm}$. Both times people and both times, I fot it in the left front. Estimate is $\$ 600$ damare. Now, I hope I can collect - how much wili an insurance company offer on "5́ Caday, restored or not? Hi. Anyhow, enough of that; let's go to DA. on chat , before, but an 12/11, WDAF-610 got over WIP e 0:4 don't know if it was mentioned before, 5 pm , I heard a s/off on 1140 , but it was $\mathrm{am} .12 / 27-\mathrm{WABQ}-1540$ e $4: 50 \mathrm{pm}$, als ideas? Then 1/7-WSJC-810 © 6:04 pm , I heard
 mention of Magee way u/WGY. Also, I heard a station on a guess that's about al1 - thanks to John $w / c / \mathrm{wn}$, does this sound like wior i guess thant w/an ad for a food market Javetski for the 1550 info - heara e, aco 901 on N.W. G7th Street. Dan Myers-yep, it was CrCO I heard. it make it this season. I guess heard. - 19 away from the 1,000 mark. I hopeto make it this season. I cuess that's it - take care, a11, and 73.
PAT FINTAGAN - WEND Radio - Box 237-Ebensburg, Pennsy Ivania - 15931 Quite a bit of activity at this location recently, mostly clean( hadn't really seriously DXed before; up work on max of the regional chamels catches. 1/4-WJAR-920 3:35 somewat hence not a who
 Some SSS that evening netted $1150 \mathrm{~s} / \mathrm{O}_{2} \mathrm{j}: 59 \mathrm{w} / \mathrm{YL}$ announcer. MM $1 / \mathrm{p}$ I'm probabli the last one in the world to 10 this juicy 250 watter. (No, Pat the next-to-last -ERC) NOW an SOS to our Pacific NW members. At 12:31 on 1190, I heard a station $w / W X$ \& mention of $U$. of Oregon. After NX light instrumental until 1 when amouncer gave name of program as "Sunday Night Serenade?? Was this KFX? Definitely not KRDS/KIIF. Not heard after 1, however, please - help me on this one - thanks. Some other stuff: KRAK-1140 Calo heard after KSOO S/Off al $2: 30$; CF $1 \mathrm{C}-960 \mathrm{w} / \mathrm{phone}$ number for ski cK. A nice surprise N rello in KGHI-790 sign of KYAK, rats. Noae much Doliv Holiday on 1370 for KAST. No show on WEAV-960 Pos to catch them s/on © $5: 53 \mathrm{~m}$ ! $1 / 6$ - Only one logging, Kxis-1370 2 way u/WSPD for Mont. !2. It always happens that wey - no Montana for $3 \frac{1}{2}$ years, then two in two nights. That happened to me a couple of years ago w/Arizona, too. I got il \& fe within 15 minutes of each other. By the time you read this I will have returned within 15 minutes or each of Central Pennsylvania for another four months (ugh) Please address all correspondence (especially fnfo on KEX) yo the above address. My best to all.
AS THTY ASK II CORBIT, KHNTUCKY, "WCIT?" "WHERE'S the gONVWIICN TTHIS TDME?" Why, in Hasborouck Heights, Kew ersey - but let's call it theGrearer N.Y. -N.J. Convention: Sept. $4-5-6-7$ !

