OX Nems

## CHARTER MEMBER RENEWS

"I want to express my appreciation and admiration of all the Boston A rea crew who have put the NRC so solidly on top. A truly remarkable job has been done who have put the NRC so solidly on top. A truly remarkable job has been don and to make it more amazing, without wages. This is only done in the DX
fraternity! Well I'll close, thanks again and best wishes for the future of NRC. "

So pens J. Warren Routzahn of York, Pennsylvanie, as he sends in his renewal for the 37th consecutive year in the NRC. Warren, as most NRC'ers know, is our last remaining Charter Member from the founding days of the NRC way back in 1933. The Publishing Committee joins the rest of the membership in wishing Warren the best of $D X$ in coming years.

## MORE IMPROVEMEMENTS DUE

With an even dozen issues of the new DX NEWS format behind us, we're gradually getting the inevitable bugs ironed out. During the next few issues our printer will be trying out some new equipment including a two-color press and a new automatic plate making machine; our aim is to streamline production of DX NEWS enough to enable the deadlines to be advanced - thus providing even
re up-to-date information than we're producing now. We might possibly
ounter differential contrast problems again if we switch plate processes, so
FOR SALE
Paul Kirkpatrick writes to inform us that he's selling his collection of past DX bulletins and related material. Available will be NRC bulletins (1961-1968). IRCA bulletins (1964-1968), and various other reference materials. Write to him at 229 West Chestnut Street, Souderton, Pa. 18964 if you're interested; enclose an SASE for a sale list.

## NRC COMPUTER LOG

LON BERMAN'S new phone number for those working on the Computer Logt Project is 516-246-4607; call weekdays after 1900 EST.

Impruve yo7t tuping, pratice ursting lettire for the CPC

## MUSINGS of the Members

Ernest R. Cooper partente us Bis43

RICHARD E. YOOD - 1530 Ruth April 5, 1969
Latest veries: KMJ-580 KCr Hewaii - 96816
Latest veries: Hawairs from Hawaii in 25 years; KGFJ-1230, first from Hawail, a11 Cal.; KRVN-1010 Neb.; KWIL-790 Ore., first from Hawaii; CBK-540 Sack.; WREN-1250 Kans., first from Hawaii in 43 years; WFLA-9 $\phi 70$, Fla., Pirst Pron Hawaii. Reports are out to three Alaskans, KFQD-750 KCAM-790 KSRM920, a.1so to KASII-1600 Ore., WJR-760 Mich., CKLW-800 Ont., WRFD-880 O., KOIL-1290 Neb., CTRB-1010 Ont., KTVW-1250 Wach.; KOMA-1520 Ok1a., KRDU-1130 Ca1., KSKY-660 Tex. CJOC-I220 Alta., KONO-960 Tex., New loggings, not uot reportea, are KISN-910 Wash.,
 KBZ WCAU eve, aill at armchair-1istening sularly, at good atrength, as well as WHAM WCAU CX continucs, out there are signs of a swing the the 3 , I write, this fine period of deep SAs to augment my present meagre totals of two Aregontina, one Chile \& one Peru. A recont logging of IRAT-750, at good strength, pesints in that direction; the key to such receptions here is good surength from Tallil-1/100, a very, useful guide. Key to Aussic reception is $4 Q \mathrm{D}-1550$, to the South Pacifle Tonca-1020, \& to Micronesia WSZ0-1439V. To Alaska, itiis KICY-350; for F.E., I usually check Pyongyang635 or Japan on one of the channels where there ts not too much US RRM, e.g., 1400 or 1450. For S.E. Asia, DYLA-1550 is the gulde, wherens for North Asia \& possible Zahedan 777 , SFE-1010 seems to be the beat Lurope, buch as ny rocent logeing of of prevailiñ CX may be obtained \& no time wanted. Dy checking these, a quick erasp CRSR
CÉSAR OBJÍO - Calle Hostos 38 (607) - Santo Domingo, Domintcan Republic
to hear Radi Hi DXers, here I an with good news for overybody: If any of you happen it to: Mr. Iuis Cambero Gil, Raulto Comercial, Apartado 1322, Santo Domingo. Hease send speaker at that station working from 10 pm to midnight \& he will be very happy to send you a verification if your roport is correct. He doesn't speak EE, but, I recommend using those SS report foms. Also don't forget to enclose one I.R.C. In a long tall: after meeting him I explalned our hobby with detail and he said he will be willing to cooperate. I will koop in touch with him to help him out. He will receive no extra pay, so plonso also Include a postal card in your letters. This will mak NEWS being marky, led "prot mako him enjoy this work. I wish to know why is it that handwritten red sign over it rending "Third Class Mail"? always recelve it with a ause I usuolly recelve it on Tuenday or Wednesday with"? I am not complaining be-
 only usual stations. On 870 I henrd one s/on © 4 am ? No station hoard on MM 3/24, then some veadinc fron the Bible, in SS. I think it was R. Naclonal Nreotina, but no important detall an a lead. I did not hear KMAM's sked TwST, OHer DXIng in Monitor Reports. See you, friends. (In St. Louis, I hope?? -ERC)
BILL BLOCK - 1036 N.E. $80 t h$ - Portiand, Oregon - 97213
It'B been over a year since I have last renorted to DX man 80 I guess it's about time I did no, Plret ofs I would like to sa the MMM DX HMM looks great I did do some DXI has been heard around this shack for the 1nst throe monthe or so.
 nizht on $3 / 16 \mathrm{w} / \mathrm{Ksum}=590$ on top of frequency far in March. There vail is igood Aurora are: v/1- KSMIV-1150 w/CM, KIBT-790. v/q-KUAI-720 CJGX aflor

me a line \& I will stop by
JERRY K. COIRAD - Box 952 - Haines City, Florida - 33844
解 so you don't have to DX as long; thunderstorms, so you can't DX as often, \& higher WHK WSAI WTOE WBBe-1340 Augusta Ga. who said in their verie they use only 100w. on their $f / c s$, so here is a cood catch for a $r / c$ for many in the East. Total of 61 veries in now for Fla. but my percentage is very poor running less than $70 \%$ \& these are very cood reports for the most part to stations I can hear any night. The last DX NEWS here $3 / 15$ came on Sunday. Somebody must have really stirred up the Boston P.O. HEIP- who is Country-Politan c/w on $1270 \mathrm{w} /$ Mutual network at night? It is heard frequently here but I can 't uct an ID. It's not WINT, Tallahassee. The KFMI TEST barely made it here w/much Cuban QRM. They are about $400-500$ cycles off frequency \& lick up a real fuss. Thanks for a good, catch, Gelnn Hauser. I am still hoping to mare St. Iouis in late August. Just depends on the money o hy leg is go in the est m. 1ife. Anybody comins to Deytona for Spring Vacation, let me know and I'11 try to meet you. 73.

DICK TRUAX - 3472 Dixiana Drive - Lexington, Kentucky - 40502
Greetings a aain from IV. Evident ly postal service to ERC is bad as Musings have been sent last two weeks \& I have yet to see them appear. DX here connues at a record pace. Some of the better follows: 3/16-WIAI-1560 Fla. s/oiff e 6:23pm; WIOU-1550 F1a. s/orf © 6:44pm. MM 3/17- WNKY-1480 Ky. \& WGNE-1480 Fla. f/c simultancousive 1:15am, former w/OC \& WGNE w/mx; WRPM-1530 Miss. w/TT \& ID © 1:29am to $2: 10 \mathrm{~s} / \mathrm{off}$; KILA-1530 La. ID © 1.:31, then TH till off e 1:59; WAAO-1530 ALa. K/
 1510 SC g/on C O:47am w/SSB lile local. Wi 3/24-WMM-1530 mes in verw vell e $3: 30$


 site lest vcc: so expect ES any time aurnc early morning hours. More later.

SHSLDON MILLER - 840 80th Street - Miani Beach, Flowiua - 33241
Some nov DX nowe, but the most part ca are abyemol, \& getting no better. One roric: WJAR-G20. I heve been hearine the new HJGY-810, R. Sutatenza which is ayow. The signal here is ctrone but has a tendence to co into long fades. I suspect this station must be diecetionai to protect HJED-820. At any rate they so ompluel sacuce all ouer chan on 10 icre. LV Lucuan, Argentina was erc) Her me above all him on anerng lox 150 w . graveferder in the form of MNK-240 Manana, intion is not in any of my log books.





 CKIs-770 MAC IVT. Mam-area NINere now numer 3 , with five of them INSP, enough to male a DYer weep. Mike $\mathrm{B}^{\text {h }}$ Musiny from Icelama are too much! 73.

MAKE YOUR MUSTITCS MEATY! LTST YOUR CATCIES BY DATS \& BY FREOUNCY \& TTMS HTARD AT

"I would like to say the NEN DX NEWS looks great

- Bill Block - Portland, Oregon - 97213

$$
S P E C I A L S
$$

Sun. April 13 WANL 1540 Linevil1e, H1abama Mon. Apr:1 3! fi C A L 770 Northriela, Minama 24 K C K Y 1150 Coolicise, Arizona $\begin{array}{lllll}14 & \text { C K W W } & 580 & \text { Windsor, Ontario } \\ 24 & \text { K F S C } & 1220 & \text { Denver, Colorido }\end{array}$ Gon. April. 21 K ALF 1510 Mesa, Arizonado 21. KOL L 960 Mhoenix, Arizona 21 K LME 1490 Larmmie, Mroming
fon. Apris 20 K T U F 1.580 Tempe, Arizono.
VANL-1540 Lineville, Alabamn
ao's Leave this program MAY be on one week later - It depends on whether Alex Bownot hear WMIL on April 13th, him to be back home in Alabomn by $1 / 13$. So, if you do a special TLET, using cycle tone日 bome of the time. This atation will be conducting at other times. Asing cycle tonen Bone of the time, and modulating with band music may expect soox, lear, conciso ptation brenke, and frequent, amouncing, so that we very seldome heard at any diatance nkn, all they do not have too. ano eary-mornin? frequency checks, having a monltoring btation witch con piol thom up during their resular coytime schedule. KXBL will be off, wo trum! Info from LiN KRUSE \& AUEX faüres: Lis. James Lumpkin, Chle' ingsneer Recio Station WNL, Anovins neer

## rCAL-770 Northricld, Minnerotn

dayligit hours. The promran woldon heard by DKore, as it operates only auring the proximate? two hours. We do not have any information here, csit, and run for apdiation witil be used by WCAL, but the chmnel in axpected as to what type of modchoula have no trouble finding out. Reporth mould be sent to Mr. Georear, so we Crief Engenoer, Redio Station wehtion Mal Colleac be sent to Mr. George Andorson, Mr. Andercon would like phone onlto withs the procran - tune in and ret the numbe to cell. The chonnel se expedted to bo all-clcar! Info from DAVE KUIKh.
CRWN-530 :...nusor, Cntardo
vetts at hicestation it on nillenthter but not on Mondavs. They operete wth 500




 CKW, 170 untrore:iw Woub, intnif st, untario.
KCKY-1150 Cool.adee, Mrisone


 the country shouli have a good chance to heor this progran. Thin it a vory Priend


KFSC-1220 Denver, Coloredo
Hrough a coniusion as to what date exactiy was meant last uine, the and this reve tions in Nort 111 proceed on wat we hope will be a channel clear of all other sta be bi-1incual - Mnclish Mexican-zwle music will be used, and announcements will KFSC, 2185 Broecuiver , Denver, Colorado, 80205. Inio from Glenn Hauser.

DICK TRUAK telephones, as we go to press, with the info that a strons signal is coming his wey from a Cincinnati Pirate on 1610 (where else?) plaving rr mx, and givine porer as 50 watts. Dick says it has been heard as far as Louisville, and is going by the calls WSIN. They are giving out their phone number and asking for ded
ications on selections, so this one will be very short-lived, so help us FCC. We are droppiñ a card to the FCC with the above info.
CNT THE STATION'S STATIGNERY
from WBT-1110, Charlotte, N.C., Jefferson standard Broadcasting Company. Dear Mr. Starr.
"Thank you for your letter requestine information on the WBT Satellite station. "Yes, we were the last station operating such a facility, until the fall of 1067 when the :BT Satellite was finally talien off the air permanently.
"It servec ste purpose maxy years aco, but due to the proliferation of AM stations and the rise of television in the past two decades, it was found that the Satellite real perne and sold for ecrap iron.
"It wes Enterestine to note that we received 'only one or two letters anter it was taken of the air, asking about the change in the WBT signal.
The main 50 mi transmitter, of course, continues broadcasting twenty-four hours a dev." (aimed) F. F. Bateman, A.V.P. \& Asst. Director or Bngineering.

Submitted by JERRY SMARR.
Chaivees in steation data - f.c.c.
(Purchased from Cooper-Trent Division or Keuffel \& sser Co., Washington, DC 20036) 1130 Eaton, Onio 250 D-3 NEW STATHN
1420 CK DY Dicb, Nova Scotis
840 WMOB Mobile, Ala., from WIUF 1090 WS L G Donaldsonvilice, La. fr WDLV 630 WOB B: Son Juan, P.R. Ar. WKYN 990 WNTY Southingion, Conn. Nr. WFCS FACIIITIDS
840 WMOB Mobile, Alabama (ex-TUF) Move XR $\operatorname{mil}$
910 CK LY Lindsa, Ontario, to 10,000/5,000 U-4, from $1,000 \mathrm{U}-3$.
1130 W : C M Brazil, Inàiana, $500 \mathrm{D}-1$, from $1380 \mathrm{kc} / \mathrm{s}$., $500 \mathrm{D}-1$.
1240 IT: A Thomson, Georgie, to $250 \mathrm{U}-1$, from $250 \mathrm{SH}-1$.
1320 C Ji S Sorel, quebec, $10,000 / 5,000 \mathrm{U}-4$. Chance in day pattern. 1560 K QY K Joplin, Miscouri., 250 D-1. Tailer antenna ( $405^{\prime}$, from 154').

DOUBLI TRAGTDY AT MLIX-540
A11egediy, two teen-agers cut the cuy wires to WIIX' $340^{\prime}$ tower late Friday night, March 28, 1969, sending it toppling. However, one youth was killed instently when pinned uncer the fallen stecl. WIIX wes, of course, off the air, and still is, as of Monday, March 31st. WLIX' tower Was in Islip, Long Islend, New York.
"AN" SITUATTON
NO MAIL WAS DEIIVERED ON MONDAY MERCI 31 OUT OF RESPECT FOR THE LATE MR. EISMHONER.

SCRIMCEOT - 227 Hanna Road - Toronto 17, Ontario this is m. irst report for a while. DX time lately has been only SMs, w/Jim Warner. On 3/23, we gave his new Collins $388 / \mathrm{URR}$ a good workout: it has everything but survive. Iike Rand Seaver, I favour the collection of domestic DX Tips into a well-arrenecd column. (By the way, RJS \& I first tried \& formally proposed the DX Round-up rormat in IRCA.) The ofreet printing of DX NEWS is fine, \& certainly must cut the pub?ishing work-load far enough so that the club is assured of publication for many more years. The editors \& publishers of all the radio clubs devote many hours each month to their respective bulletins, so any ways we can assist them will make life a little easier for them - and perhaps give them enouch time to even DX a bit. Domestic verie average has been 25 out of 29 reports (WEDO CBT WAVI \& WBOC haven't ancwered yet). Recent ones have been WVNJ CFOB CJRL CBA-Moncton card, WYNA NRIC. Montserrat hasn't onswered vet on my Cecember cricket report. Cenerally, foreion CX were good till Christmas, with many more TAs audible than a year ago. It looks like the Auroral peak is this year (it's supposed to be one year after the sunspot maximum) from the A-values. Those many nights when geomagnetic calm has been returning after a storm (Aurora), before good TA CX have resulted, have given me quite a few hours to put in on railroad modelling. ANARC will soon be taking a census of DXers in NA. I hope you ll all assist us, by returning a questionaire that ill be printed in the bulletin in a month or so. Jerry Starr: Was the bootlegger in your WELW story the one we'd been hearins with $c / \mathrm{w}$ on about 1610 k up to Thanksgiving? 73.
MARIIN BINMINTHAL - 10 Cutier Street - Worcester, Massachusetts - 01604
New catches since last time: 3/14-Wown-860 © 6pm s/off for one Of my closest unheards. MM 3/17- Not too mich, except WRPM-1530 testing @ 1:30am \& ruining kFBK. 3/18-WKNE-1290 © 6:25pm, thus bagginc another semi-10cal. Also a couldn't hold them for a report. SM $3 / 23$ I had what I thknk was WVAM-560 mixing $\mathrm{W} /$ WGAN @ $3: 30 \mathrm{am} \mathrm{w} /$ pest WHYN looped. I must have caught the Aurora just right at SSS becouse I come up w/two newies but goodies. WKTE-1090 in/out u/WBAL tilil 6:29 $\mathrm{s} /$ off. Then one of my best on 1000 k in WGOG all alone © 6:45pm s/off ior my 15 th domestic lossing on that fertile frequency. MM $3 / 24$ was nothing but Aurora, the most severe I've ever expeerienced. Outside of the NY ANers I couldn't find more than 10 domestics on the entire bond. Curiously enough one of the few I did get was never heard before, WCHL-1360 © 1:16. (At least I think it was they). Otherwise absolute ly nothing but a few SSes here \& there. ZNS -1540 strongest station on the band all AM w/no sign of KXEL which usually dominates. $3 / 26$ saw good SSS skip w/WKKO-860 s/ off © 6:30pm. Also 860, an unID $\varepsilon$ /off © 6:45 w/mention of a Lumber company sponsor \& pluggins "Iond Leaf Yellow Pine". Some sort of mx prior to s/off. I think it was called Gone with the Wind. I thoucht it might be WDMG but I see they're not.a day w/one of my createst catches ever in VSTX-970 Virgin Islands which snuck in for a few minutes u/WCSH/WJRZ © 9:15pm during an Auroral evening. Veries: Italy 845 WELD690 WDM - 540 TIMM - 730 WSON- 860 RJR-770 \& HJJN-1460. This could turn out to be my last Musins for quite a while, as I'm in imenent peril of being drafted. Good Bye NRC (sob) till we meet again. It's been a ball - 73. (The best of luck to you, Marty, \& we'll miss both you \& your Musings, as they have been a Musings highlight:;
LOUG MEYER - 523 East State Street - Ithaca, New York - 14850
Fla. CE savs during little or less to report except v/l from WMEG-920 Eau Gallie, Fla. CE sevs during last Apollo Shot they operated $A N$ so this is one to look for during the next space adventure. Only other DX, WRFD-880 © SSS weaving in/out w/WCB By the way, if any of you broadcasting persons out there wiah to hire a dynamic forc
experience in almost everything to one degree or another on local. 3,000w. commercia FM stereo. Please!
G. Harle: DeLeurere - Box 233 - E11: Garden, West Virzinia - C 777

Well, country \#52 has just been verified in the form of ZBMI of Bermuda. It was received $3 / 24$, exactly a week after I sent my report. Other veries received too, but they're nothind to write about. On P. 2 of the $3 / 22$ issue of DX NEVS I notice the letter that was sent to WPON from a certain indiviaual. Le be. If I recall correctly, I sent two letters to too different stations that were on that orecr. One night in 1/56 I just happened to tune into WECA-1410, Newton, Miss. who I later found out was conducting a DX TEST for the NRC. The announcer kept asking or lecters from distant listeners. I could hardy understand that he was from Nowion, Miss. becaise or his southern drawl, \& I indeed had a hard time. It sounded to me like "Ujun, Miss." He said "In Newton", but he ran the "in" \& "New ton" tozether so it came out "In Ujun." I grabbed my atias \& finaliy conciuded correctly thet it was Newton. A week later while I was just loafing in school (Shame on you, Herley ( -ERC) I took out a sheet of notebook paper \& wrote to WEGA saying letter from letter from whan ading that undoubtedly I heard them on $1 / 19 / 50$. I wondered how they knew. Then another evening I just happened to hear CKRM-g80, Regina, Sask. them too; therefore, I wrote. Immediately I received a reply from CKPM telling me how to send a correct report. It was very detailed \& quite cordial. A few days leter: the ITRC wrote to me, because WIGA had turned me in. It was then that I became a DXer. It was just a mixup the way I got involved. in spending my money this way. So, men, instead of condemning this kid who wrote to WPON, it would be better for us to write him a jetter on the order of the one I received from CKPM. We all have to learn. I don th have roon here, but shortly I'll write my opinions concerning a blacklist. Let ro just say I'm not in favor of such. 73s. (The intent or printins that letter was INOT to condemn anyone or any sroup, Harley, but to orfer another possible reason whe we having such trouble getting veriea - TRC) (WNA didn't turn you ${ }^{\prime \prime}$ - we wite a station after they have TESTed for us to get name
dresses of all non-members reportine in to try to 'sígn them up'.)-ERC Jr.')

Stewart Drelse - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142 had its ups \& Gee where does the time go? I am overdue for a Musing. DX here has bout five minutes unless monitor says they are off frequency \& adjustments only abe made. I also took further copy on WIBY -1.590 © 12:28am. This got me a v/q. 2/27-MRC-1490 Mase. W/Bruins Hockey © 12:55 to 1:27am s/off. 2/28 saw MNCT-1070 r/cing © 1:31. w/ID © 2. Then came a lull while I was fighting a beaut of a cold, then laryngitis, 3/11- WSFW-1110 NY RS © 6: 2pm. Then on 3/17 I had a tester on 1510 © 1: 22am W/IDC 1:20 but bettered by MEX. I knew it was Ohio, but not sure of city. Then later in the day WTQX-1570 Ala. RS © $6: 55-7 \mathrm{pm}$ s/off. $3 / 20$ I made a $2^{*} 100 \mathrm{p}$ \& here as WAVC-1350 Ga. was hearo Vt. for test $01: 33 \mathrm{am}$. At 4 I vo state. Iater on, at work I book: cop on WIIX-540 NY to Pe. miv 130 Trom ry hane $3 / 2^{\prime}$ was terrible w/noise \& deop silence from the powerhouses. I did pet VVVT-1600 Fla. all alone on the spot © 2:27-2:35am when WhRL came boomin back in. Later in the day I rad about the Roaring Boring Alice CX during the night. Did anyone ret an ID of the tester on $10903 / 24 \mathrm{w} / \mathrm{mx} @ 3: 47$, then TM, still on © $4: 45 \mathrm{am}$ ? This n't a het as I noted various cycles \& breaks in TY. Veries in: WSFW TMRC WYXI WBKC WIBY. Score here 2,466/2,318. Last night I changed ny loop from a box to a spiral as I had never tried that type. I was going to try it out but went out for a while \& when I fot home had neither the desire or stamina for a DX session, hi hi. Good DX to all, \& 73. (Inat Schmidt's is one beautiful beer, hi -ERC)

# IDXD Monitor Reporis 

DX conditions - to the surprise of no MW DX'er anywhere in the world - have been uroral. We will hold off a week on comments stemming from the Auroral disturbance of $3 / 24$ until all of the info comes in. Richard Wood notes some good low latitude receptions following the disturbance: "2/26 and 2/27: Very fine conditions for the West Indies. Barbados in at fine strength for a new country. Bermuda very good. Best U.S. W-zone station: WSB. No northerly east coast stations, but WFLA good. Six or seven Cubans, some dominant. Fine skip - many locals (KTRG, KAHU, KPOI, KCCN) severely troubled by mainlanders. No Alaska but midwest still good. Where Fhifting formerly heard, wNOE now dominates. Midway much improved, and gradually and real DU exs obviously yet and real DU exs obviously yet to come. Far East excellent, but no longer so deep

Geomagnetic activity seems to have fallen off rather sharply after March $24 \mathrm{th}^{1}$ s memorable disturbance. The relatively low values since that date indicate that while the absorption in high latitudes resulting from the disturbance of the 24 th is still present, it is not being added to by new solar activity. The following graph of geomagnetic activity indicates the extent to which auroral absorption is being added to the ionosphere in high latitudes. Days of high $A$ value and those immediately following are poor for high latitude signals. The spike on the 24th was 97. "a" indicates days with observed auroral MW cx; hows days with low-latitude cx; a star shows good high latitude ex


For DX'ers such as Ray Terlaga and Glenn Jacobs who made telescopic observations of the solar disk at the time of the auroral disturbance, the above drawing shows the sunspot group responsible for the disturbance of the 24 th .

Members' Loggin

Telephone Tip No. (212)-582-0844. All Times are Eastern Standard Time.
ignificant "Aurora" from $3 / 24$ will likely mean the end of TA reception for the rest of the season. Bengt Ericsons report, below, demonstrates the global nature of these solar disturbances. See GPN's section for further details on aurora. This one was even visible in New York City!!
535 Costa Rica. "Radio Rumbos", Cartago, continue to hear this one nightly, even on my car radio, completely free of QRM. Does anylike many TA.
** 560
Dom. Rep. Radio Ritmos, HIAA, Santiago, here ex-550, changed on
** 570
Venezuela. Radio Rumbos, YVLX, Caracas, was heard here 3/22, now here ex-560. (Objio, D.R.) other foreign (except PJB); has 25 kW . (Miller, Fla.)
So. Korea. HLKC Seoul 0940 3/22 with Korean talk. (Wood, Hawaii) Venezuela. YVQO was AN $2 / 17$ (before Lent) with fiesta; live show Venezuela. Ondas de los Médanos at s/on with NA, very strong, at 0500 3/27. (Miller, Fla.)
Cuba. Radio Progreso, Holguin like a ton of bricks at 0430 3/20; TC's in AST. (Hood, Hawaii)
Cuban at 2200 3/20 Cuban at 2200 3/29. (Miller, Florida)
Radio Miramar ID 2108 3/24. Is on high side. (Dick Truax, clear HJAQ apparently now NSP, a bit to the high side, not often heard here due to QRM and het. (Miller, Fla.)
anlD. Weak SS under Cuba, Santo Domingo hrd mentioned several times, 67 lists: HIAW-690 Radio Guarachita, 5 kW , Palo Hincado 74 , Santo Domingo. César Objí's "Medium Wave reception from the D.R." (NRC Nov. 1968) confirms as still hrd thusly as of last Nov. -Ed.) trencth. (Miller, Kiami Bch, Fila.)
Colombia. HJDK L.V. de Antioquia hrd here, NSP apparently. (Miller) Nicaragua. Estacion $X$ with 50 kW covers all else during the evening here, usu\&lly WSB and Jamaica are well behind,or inaudible. (Miller) sored loopable from Japan stn. First deep SA logging in a year, and was Argentina \#2. NRC'er Jay Murley was visiting when I caught this one. (Richard Wood, Hawaii) (very good reception, Richard.) (Editor's EI Salvador. "R. Cadena Y-S-K-L" noted here, and on 770, both at soif to $Q R M$ from at least 3 other $S S$ stations, however. (Miller, Fla,) Cuba. CMKC Santiago evidently here ex-850; SS ID included location and call letters 2130 3/24 followed by old EE rock-n-roll; signal like a local. (Dick Truax, Ky.)
770 EI Salvador. see item above, 760 kc .

780 RED*FACED Error Department: Regarding the location of ZBVI, it is indeed Roadtown, Tortola, B.V.I. and not as shown 2 weeks ago in this section. 'twas Ye Editor's fault; we reversed the 2 spellings while writing the item and did not catch it until too late. Now I will triple-check all such items; errors will still sometimes hapgoof...it does show that we Do Have Readers! Tnx, wand
Brit. Virgin Islands. ZBVI heard $3 / 24$ at $0500 \mathrm{~s} /$ on with morning devotions as reported by others. Extremely poor signals resulted in unuseable copy. However, tuned them in again evening of $3 / 25$ at 1913 with excellent results and almost $100 \%$ readable. They had a report or the Anguillan invasion situation with tapes made at the scene. Signed off at 1922 with call letters, frequency and sked. Ended with first six bars of GSQ (God Save the queen), no more then that, and carrier off at 1925. (Hal Robie, Mass.) (Good report, Hal) $\frac{\text { ZBVI }}{\text { date }} \frac{\text { in }}{\text { as }} \frac{\text { beautifully }}{\text { Hal's unsucessful }} 0515$ MM 3/24. (Bruce Reynolds, Mo.) (Note, same date as Hal's unsuccessful reception, above A good illustration RBVI strons here our WBM most mornings around 0515 with proramming Also heard in the evenings, below WBBM and a SS. (Miller, Florida.)
80 New Zealand. 4YA Dunedin is the only Zedder being heard these days; and still quite weak, e.g. at 0330 3/24. I expect a big improvement soon, however. (Wood, Hawaii)
782 Syria. Tartus hrd great at 1645 3/24. GDR like a mouse. (Ericson, Sw.) Colombia. Radio Sutatenza hrd loud under WGY 3/22 and 3/24 at 2300 to 2303 when they have s/off. (Scrimgeour, Ont.) Radio Sutatenza,
HJGY, "la Emisora de Acción Cultural Popular" noted every evening HJGY, "la Emisora de Accion Cultural Popular" noted every evening
with gigantic signal. This station was dedicated by the Pope during with gigantic signal. This station was dedicated by the Pope during
his visit to Colombia last year. Pgms seem to be non-religious,w/ ads and pop mx. Signal is the equal of PJB sometimes, but is subject to fading whereas PJB does not. S/off at 2300. (Miller, Fla.) Colombia. R. Atalaya, HJBW, Bucaramanga excellent O415-0440 altho s/on ancmt. not given until 0431. (Merriman, Fairfax, Va.
818 U. Arab Rep. Batra dominating all evening 3/24, a top auroral
820 Guatemala. TGTO Radio Internacional excellent $3 / 10$ from 0507-0525 with apparent s/on 0500. Frequent IDs with both call and slogan; HJED completely looped out. (Merriman, Va.)

* 820 IVicaragua. YNOL Managua, "Ondas de Luz" noted on 820 with good signal. Possible power boost here, as YNOL topped all others on car radio. (Miller, Fla.) (Last was reported on $828 \mathrm{kc}, \mathrm{Ed}$.
830 Cuba. CMCA good signal strength at 5:35 005:59 (0535-0559; all contributors please use report sent. (Mike Hardester Modesto Calif.) (Welcome, Mike)
830 Hawaic. KIKI new here, at $0433 \mathrm{MM} 3 / 24$ with $\mathrm{mx}, 0435 \mathrm{YL}$ ID, Mrs Robinson, WCCO weak. (Hauser, Col.) (Was Johnny Walker on then?-Ed)
835 unID. Hrd very weak carrier $01053 / 16$, no audio until 0120 when there was some kind of march music. Also hrd a man and woman ancr at 0135, could not ID language, looped about 30/180, who is this one? (Bill Block, Portland, Ore.) (Would the bearings be 30/210? I,ikely you had Nancy, France-836. This is reasonably close to yur 30-degree bearing, and time agrees. Reciprocal bearing in the So. If you have a tape, send it along and we can tell. TA's rare on the Coast this year, but our Iceland monitor has hrd Calif. several times. Welcome to IDXD, hope to hear from you again.-id.)

NATIONAL RADIO CLUB Monitor Reports Section_-IDXD April 5, 1969
836 Lebanon. Beyrouth with clear signal 1700 3/24,aurora.(Ericson,Sweden, 840 Colombia. HJBI Santa liarta, now AN. (Cooper, N.Y.) Colombia. HJBI Santa Karta, now AN. (Cooper, N.Y.) loud-and-clear most Antilles" carries Spanish prior to $2400 \mathrm{~s} /$ off, Syria. Damascus very good with pops from the 50's, 3/24 1645-1700. (Ericson, Sweden)
Dom. Rep. Radio Comercial, HIJP logged 1945-2030 23rd with an excellent signal. I listened to then over 45 minutes, and not a single fade was heard. Just like a local. Frequent ID, and uses the song "Brasilia" before and after announcements. (Merriman, Va.) slogan, when attempting to pull this one from under ZCO etc-hi!-Ed.
1035 Panamá. Radio Unión HOS-21, Panamá hrd IDing at 2349 3/22 as a link Panamá. Rado relaying baseball games. This is probably RACZKO's unID in the $3 / 8$ edition of MR. No Colombian on this freq. (True, HJDJ Duitama on 1030 now.-Ed.) 4VEH was silent. (Objío, D.R.) Dominican Rep. HION Santo Domingo, formerly R. Central, now is Radio Ahora and has a new owner. Address: Avenida San Martín 236, S.D. Has 1 kW power, sked: 0600-2400. (Obj10, D.R.)

1050 Mexico. XED, Mexicali, B.C. with fair to good signal, male ancr continued to talk at various times while records were playing. Time 7:49-8:23 2/24, report sent. (Hardester, Calif.) (Sorry Mike, not clear whether was your 5 AM or 5 PM , could be either. - d. Italy. Very strong with no sikn of Denmark $3 / 24$ aurora. (Ericson Haiti. La Voix de la Rér. ious salutations at 0543 (I did not hear NA altho I was listening before that time), then EE lessons for FF speaking people at 0548. Hrd 3/19. Correct, HAUSER. (Objío, D.R.)
1090 Colombia. HJ-- the Caracol ANer here in well 0421 3/24. Anyone ID this one yet? (Reynolds, Missouri) Colombia/unID. To: Starr (MR 1/ 11), Nelson (MR 2/8, 3/8), Merrill and Cooper (MR 2/15): Yes gentlemen, there is really a bad jumble here impossible to separate and there must be more than one AN Colombian station on this frequency, as loop could not eliminate one of them, but one is La Voz de Cúcuta, HJBC in Caracol network. This network was announced at
0015 when they asked listeners to cut an ad from the newspaper Tiempol and mail it to Caracol with their selection of popular Ietters-Ed.) of relaying stations, just Caracol. The Todelar station here is La Voz de Armenia, HJFM. GRN from WBAL noted, too. This is all I can say about this, sorry. (Objio, D.R.) (Ed. note: César refers to HJBC in both the 1080 and 1090 items, above; the intent of the 1080 item was that HJBC on 1090 was causing adjacentchannel splash which is a realistic possibility with his location and receiver. Please do not construe as to mean that HJBC was on 1080 as well as 1090. To state thus: "X was heard thru Y" can mean either "X was heard thru slop from adjacent-channel Y" or it can mean "X was heard behind $Y$ " (with $X$ and $Y$ both on the same freq.) his Generally we assign the meaning "X was heard thru Y" the definius. Generallor frequency. Your Editor has tion that both are on tne same exact frequency. this distinction and it's important as it may tell us a, desired station is off-freq

NATIONAL RADIO CLUB Monitor_Reports Section_IDXD April 5, 1969 Bolivia. Radio Progreso in nicely, SINPO-44444 at $0446 \mathrm{~mm} 3 / 24$ with Venezuela. R. Carúpano YVGT often in u/WBT right after LSS, ruinin domestic twilight DX. (Cooper, N.Y) (Ernie, you better send reports like that to Randy Kane, next time, hi hi! Seriously, too bad,hi-Ed. unID SS $\% / \mathrm{u} / \mathrm{WBT} 2143-21503 / 25$, suspect YVQT but slogan sounded like Radio Carupo or Radio Calupo. (Edmunds, N.J.) (Carúpano would be pronounced as: kah-ROO-puh-no, except with a "rolled" R.-Ed.) 3/24 at 0425, TC for 4:25 AM, Todelar and Rio-Mar promos. (Hauser) Mexico. XEJP México, D.F. at $02453 / 24$ with many Radio Variedades IDs after each selection. (Iruax, Ky.)

* 1198 or 0045 assigned ll50, is here to 0030 or 0045 s/off, thanks to John Javetski and Larry Godwin, who IDed
U.A.R. Alexandria with s-7 signal at $17003 / 24$ thru VoA-1196. (Ericson, Sweden) (Was still on 1196 as of December; recent drift?-Ed. Greenland. Letter in from Chief Engineer, AFRTS, Thule confirms 250 watts power, and is used as a back-up transmitter to carry sports programs, or important news events independently of the 1425 kc outlet. It's also used in case 1425 is down for repairs. It sees service roughly 4 times per week, and IDs are given only at the opening and closing of programs,i.e. at s/on and s/off. It receives programs from Washington via cable, while the 1425 outlet is a live, disc-jockey operation. (Nelson, Mass.) (This is the xmtr that DXed for us back in 1961, as I recall. Roy Millar was the only DXer to get a positive ID on them; \& verie-Ed) Colombia. HJFF La Voz Amiga, Periera, is AN MM's. (Cooper, N.Y.) evidently AN. (Truax, Ky.) Panamá. Radio Reforma, HOL-55, Chitre, hrd IDing at 2053 with base ball games, here ex-820. Hrd $3 / 22$ and not // to the 1035 station Radio Unión. (Objío, D.Rep.)
Berruda. ZBM-1 Hamilton a new country at 0325 3/24. (Reno, Conn.) Antioquia, now on this freq., hrd 2053 3/22. (Objío, D.R.)
Nicaragua. R. Sensacion" YNK noted quite well before s/off at 2400 3/30. (Did you mean 3/20, Sneldon? Your ltr ravd 3/29, hi) Carries musica juvenil" which is what they usually call rock mx in LA countries. Stn topped all domestics but not noted since. Like to know this one's power. (Miller, Fla.) (Hope they verie) Colombia. HJAO Barranquilla atop the charnel on AN show, $03273 / 24$ Cuba. "CMKF desde Guantánamo, Cuba" IDed at $22253 / 22$, it is the only station I hrd on the freq; did not hear any other stn here is a HJ, believe it's HJEC on 1290 with a fractured crystal in their xmtr. and occasionally it "takes off" to 1292 before jumping back to 1290 again. Remember Bamako- 1415 with their "defective cristal"? (IRCA Colombian list Oct '67 shows: HJEC Cali-1290 and HJEB Cienago on 1292 however believe HJEC is the culprit here.-Ed.) (SO if this is the case, we can expect CMKF and maybe FJEC to show up on 1292-Ed.) Dom. Rep. Radio Bań, HIAV drifting to here from 1310. (Objio, D.R.) Iran. Ahwaz very good at 1630 right at s/off, when Tirana- 1394 mad
a short transmission-break for 2 minutes. (Ericson, Sweden) $3 / 24$

NATIONAL RADIO CLUB Monitor Reports Section_IDXD April 5, 1969
1410 Colombia. HJ-- is a Caracol ANer here, but unID, hrd at 0358 3/24. Colombia. HJ-- is a Caracol ANer h
: 420 Colombia. Very strong stn running AN here w/Caracol program, no local IDs noted. (Niller, Fla.) (date, Sheldon? Every night?) 1421 Cyprus. BBC relay fading in very good behind Saarbrücken at 1645 1520 3/24, northern lights. (Ericson, Sweden)
1520 Colombia. HJLQ Barranquilla at $03283 / 17$ with many R. Minuto IDs, 1525 (Truax, Lexington, Ky
1525 China. Sinkiang relay with Peking Russian svce propaganda 0945 3/22,
1580 Very good and no trace of jamming. (Wood, Hawaii)
(Sheldon Miller, Fla.)
1594
640 VENEZUELA. Ondas Porten̂as sent v/f-SS by Hector Cardozo Flores for2/17 fiesta-AN show. Addr: Calle Libertad 35, Apartado 4123, Puerto La Cruz, Ros Anzotegui, Venezuela (Cooper, N.Y.) (shouldn't that be: Puerto Ia Cruz, Estado Anzoátegui, Venez.?)
770 JAMAICA. RJR sent a large v/q signed by the CE. (Reynolds, Mo.)
780 BR. V.I. ZBVI sent postcard QSL in 12 days by air. No signer. (KGS, రnt.) of the town is Road Town on both the postcard text and the postmark. (keynolds, Mo.) (Thanks, Bruce.-Ed.) ZBVI sent a very unsatisfactory post card reply for taped report of $3 / 1$. Acknowledgement of reception report along with call, power and frequency typed on back but no date time or eignature. Wonder if this is what they're going to send out now that everyone is hearing them? Will count but not too happy about it. Country \#77verified. (Merriman, Fairfax, Va.) (Yes, a card that rakes "acknowledgement of your reception report" is about as
800 MEXICO. XELO sent a card, window sticker and 2 fre card doesn't verify anything, but considering the difficulty of this catch, guess I'll count it, hi. (Reynolds, Mo.)
812 COLOMBIA. R. Atalaya sent very prompt v/l from Gustavo Serrano Fer-
60 nandez, Gerente, address: Calle 35, No 21-81. (Merriman, Va.)
860 MEXICO. QSL via San Diego, Lucille T. Chase plus identical card a
1088 week later. (Hardester, Calif.) (They never did answer me...Ed.)
1088. ENGLAND. Spectic and complete v/l from BBC in Birmingham for the Droitwich station in 2 months. V/s was W. A. Chandler, assistant to EiC, BBC Broadcasting House, Birmingham 15.. (K.Gray Scrimgeour, who also sent in the 773 verie item.)
1090 MEXICO. XERB returned report with "Verified" written across it, no
1210 Signer. (Hardester, Cal Hoyos, Secretaria. Enclosed a photo card of Bolivar's statue in Per iera. Address: La Voz Amiga-TODELAR, Calle 19 No 10-19, Periera, Colombia. As César Objío has pointed out, this station is like ail Latin stations in that they do not show call letters either on the letterhead or in the text of the letter. (Cooper, N.Y.)
1235 ("Mahalo"), albeit misspelled. John forh scene, thanks me in Hawaiian ("Mahalo"), albeit misspelled. John Foster, PD. (Wood, Hawaii)
More Juicy DX Next Week. Welcome to new men Block and Hardester, and any I've
73 and Good DX

Corporation
is pleased to verify your reception
on November 27
of its transmissions from
Station CBAR-Canso, N
Frequency 1190 kHz
W. Paul Kilroy

2113 Ft.Davis St. S.E. Washington, D.C. 20020
U.S.A.
Frequency 1190
Power 40 watt
This station is on the

Date January 18, 1968

| Jionk Yan! KGDY <br> Do glad to verifig <br> Hove yue worsbuax why? <br> Civitan imprornept repply! <br> Qure indgit's lsas, we cant derry |
| :---: |
|  |  |
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December 1.6 1.944 NATIONAL RADLO CLUB DX NEWS PETER CLALIUS-STATEN ISLAND N WeI. since we go on the Christmas Bked in the post Orfice next week I will get off a little report. Btating Dec loth my hours will be starting at spM and lasting until. 8:30 or lo. 10.30
Am. Depending on the mail-Hi. Well new stations logged since about six months ago are-KILO-CBJ-CHEX-KFBC-KHMO-WATW-KGBS-WMVA-CMBG-WFNC-KTTS-CKWS-WHTD-WLDS-ABSIE-PRL-8 and KGLU-LEOPOLDVILLE; Latest veries are from KGLU-KIL, O-WATN-KTNM-WASK-WKLA-WINK-CKEY. On thursday afternoon iec 7 th I loggec WALL in widdletown thru WNHC and was able to send thera a half hour report end then that same evening at 9 PM I heard a spanish station abje to send them a report al.so for halif hour. I do not know if they was Stijl. verify or not but I sent them a dime any way-Hi. S/SGT A1 Maley did a very fine job with that new freq check list. This brings my BCB log to 929 with 815 verified. As I am uriting this I am listening to
WAPO on 1.50 kcs coming in $\mathrm{F}-6$ at $7: 30$ PM. Well I guess that this is WAPO on 1.1 .50 kcs coming in $\mathrm{F}-6$ at $7: 30 \mathrm{PM}$. Well. I guess that this is aj.
 port from you.-Ray) HAPPY NEW YESR. (OK Pete and its good to see a re port from you.-Ray)
JOE BKAUNGF-WILLAAMDVILLE N Y DX continues very groa here, but nothing unusual hearc beyond the wonderful. TA reception which continues. Only new reply is a reprint of the article published in the Watertown Times,
regarding wWyis NRC DX Program. KTYW and WELO are overdue dothing new added except, over the veak end when unusually good results came from the northwest, for the first time in a log time CBK showed a good signal here and was coited for a report and Jater CKhM was copied thru WRC etc. WLOL hrd at 1.1 .5 thanks to Al Maleys tip in the news, this is one I've bee wanting very badiy a long time. Had very poor seception with plenty of interference from west coast. And later copled parts of CKRCIs sign off at 2au making 3 new ones and $\varepsilon$ report to one hrd, but never for a report results here thanks to WFBM whose R-9 carrier blocked CFRN without Mexican ald, during all but tje first $5-1.0$ minutes when cFrnos program could be heard with the opening, a dedication to Joe Becker, etc.
 Dx has been one of its best and remarkable I have ever seen in all my 10 years of DX. On oun $12 / 3$ the TPs were hrd here with unusual strength and tmagine they could be well. heara over all. the static. 4 Ck on 940 kc was loud and clear and almost could be mistaken for a local. There was another TP on the same freq interfering just a trifle. Belideve he was strong on 650 kes ; 2 CO was fair on 670 kes ; 2 CY was good on 850 kcs ; \&GR was coming thru good on 860 kcs but 7HO botnered some and at times was just as strong as 4GR; $2 G E$ was strong on $87 \mathrm{ukcs} ; 880 \mathrm{kcs}$ sounded J.1ke lid 40 doos here in the evenings, yes $4 W K-3 U L-1 Y X$ all were hashed up on this \$req. First one would be fairly good then the other would have the best signad. SAN was fais on 890 kcesa ojeer signaj. RLM was fair on 900 kos Qnly 7 AD on the seme freq had almost an squaj. signal. shey
 960 but could be copled OK; $4 \mathrm{CA}-4 \mu \mathrm{~B}$ and 7 EX g 9 l . were coning thru on J .000 kes but belijeve $1 t$ was 4CA that had the better signil. strength of the 3 ; 2 KY good on 1020 kc ; 2 NZ good on 11.70 kc ; The Aussies and Zedders were reajly pounding thru on this AM and were heard a easly. as 3 AM EWT; Tuesday $D_{\rho} c 5$ th was best AM for TAs that. I have ever heard. They were loud signal.s over the whol.e dial. and many hetrodynes from weaker TAs Hrd from 1:30-4 AM EWT, Lyons on 648 kc was 1 oud and cl.ear. very good; SBV, Sweden on 1.086 was loud and clear. Was actual.ly if $7-8$. Boy what a
signal, almost Jike a local.

Rondall Kane
37 Myrtle Ave.
Winthrop, Mass 02152


## domestic confest standings

Don Kaskey, Hotel El Rancho, PO Box 235, West Sacramento, Cal 95691 1 Stewart Drake, Pa 3 John Javetski, NY Bob Shaw, Oh \%
5 Bill Nittler, Colo
6 Dave Fischer, Neb
7 Don Kaskey, CaI
8 Dave Carlson, Mo
9 Joe Fela, NJ
10 Marc DeLorenzo, Mass
11 Randy Kane, Mass
13 Clarge Sherman, Minn
14 Glenn Hauser Col Ca
15 Ken Lyon, NY,
16 David Kulka, CaI
17 Dave Allaway, NY
18 Don Erickson, Cal
19 Mike Northam, Oreg
20 Gene DeLorenzo, Mass

21 Richard Eddie, Mo
22 Duane Giese, Mo
22 Duane Giese, Mo
23 Frank Wheeler, Pa
24 Gene Mattocks, Cal
26 John Gifford, NII
27 John Gifford, III
28 Fred Nordquist, NY
29 Chuck Hutton, Ga
30 Fr . Jack Pejza, Cal
31 Walter LaRoche, Pa
32 Dave Prather, Ca
33 Bob Pietsch, Cal
292 34 Dennis Vroom, Cal 35 Larry Van Horn, Tex 37 Baul Kilroy, D
38 Bill Ochs, M
Lynn Brooks, Oki Lynn Brooks, Okla Robert Schneider, Wis

70 unID

Noted AN MM 3/24. NSP? (Kaskey, Cal) As listed. (ak) 7 ("More music music music...") between each song but no call hrd. (Carlson, Mo) Did it have voice anncts? Sounds like an ET. ( $2 k$ )
1380 KPOI-Hawaii Nicely atop KRKO w/RR 3/24 0322+. (Kaskey, Cal)
$1390 \mathrm{KFNL}-\mathrm{Colo}$ On DX $3 / 16$ easy copy u/KGER w/marches \& IDs. (Kaskey) 1400 L LC $\mathrm{w} /$ soul $0430-0445+3 / 24$. (Starr, Ohio)

The next WCer who talks about a graveyarder "all alone"
1490 WHOC-Miss ET/TT O200-0330+3/2h (Starr Ohio)
TTUP-Miss strong w/RR all AM 3/24. (Starr)
1500 KXRX-Cal Aton KBBQ most of DM 3/24, no KUMU tho Hawaii very good
1530 WRPM-Miss ET $3 / 17$ W/TT \& mx O139-0152. (Carlson, Mo)
KMAM-Mo NRC DX in well $0335+3 / 24$. (Starr, Ohio) Test hrd 3/24 W/IDs every minute by Fish. (Carlson) DX 0332 QRM de
1560 WTPS-Mich Fading ET/mx o205 on 3/20. mx , TCs. (Starr, Ohio) Colo)
$\% 1570$ WFBF-Fla F/c-DT
*1570 WFBF-Fla F/c-DT 0216-0230 3/20, not listed. (Starr)
WKSK-NC ET 3/17 $0102-0115 \mathrm{w} / \mathrm{TT}$ \& mx . (Carison, Mo)

## sunset and evening

540 KWMT-Iowa Local ad 1836 3/15. (Nordquist, NY)
680 WINR-NY Hrd $3 / 23 \mathrm{w} /$ Monitor \& otherness 1740-1755. (Edmunds, NJ) 790 unID Stn cut off in midst of stock rpts @ $18153 / 26$, presume a pattern change; probably WTAR. (RjE) Usually strong here on night pattern. sk)
940 WCPC-Miss Noted u/CBM W/C\&W, ads, ID at $18342 / 20$. (Nordquist)
1070 WAPI-Ala Ad before power change 1859 3/21. (Nordquist, NY)
1270 WLIK-Tenn RR/wx at 1939 3/19. (Nordquist)
1300 WEEE-NY 1800 s/off $3 / 26$ just after WKQW's. ( (tdmunds)
1390. CHOO-Ont $u /$ Iocal WFBR W/RR 2315 report, good o/u WAVZ.

## affer hours: midnight to sunrise

+ 550 WKRC-Ohio S/off w/Pledge to Flag 0110 3/23. (Fred. Nordquist, Liv* 580 WIBW-Kans erpool, NY)
* 710 unID
* $740 \mathrm{KRMG}-0 \mathrm{kla}$ HI noted WM MI- NSP now? (Don Kaskey, ERBA, Cal)
830 . 0121 3/16 W/low het (Likely from Guban.-sh), "Radio $74^{11}$ i 043 3/16. (Hordquist) This one seems AN6, off 1 MM. ( $2 k$ )
ly her? 17 her? 1k), WCCO rather weak. (Glenn Hauser, Colo)
$00253 / 19$ midvalley wX
910 KrTTO-Tex
$920 \mathrm{CJCH} \sim \mathrm{NS}$
950 KPRC-Tex W/hockey scores 01m $3 / 16$. (Nownville. Hrd w/Cev cores Was AN $3 / 23$ (Nordquist) AN6, off MM, a while ago. (rk) Ystown, Ohio) Reported
* WWSW-Pa Anv, off MM, a while ago. (rk)
CKCH-Uue
1070 TDIA-Tenn
1090 unID
$05113 / 24$ EBS Test, "Bibie, VDIA..." (Hauser) Unmanam... What's the connection? ( $\sim$, )
ET/mx 3/24 0302-0217 off (Really?-sh), played George Jones album \& DF ESE/WNW from here, good signal. (Bruce Reynolds, Warrensburg, Mo)
1130 KLEI-Hawe $i$ Very loud $3 / 24$ at 0400 ID, solidly aton CKWX. (DKK)
$\mathrm{ET} / \mathrm{mx}$ o/u(WSOQ NY unID OC) $(?-\operatorname{sk})$ 0342-0359 3/i7. (FN) F/C-TT 3/22 0217-0230 w/IDs every 5 min , Vyo $/ 4$. . (Dave Carlson, St Louis, Mo)

1390. CHOO-Ont
$\because 1500$ WKER-NJ.
1570 WMRP-Miss N

Noted o/u UPOP-KOV W/Iocal ad 214. $3 / 12$. (Nordquist)
Nas on $3 / 251800-2135+$ for extremely localized flood-


## schedules and other info

$$
\begin{aligned}
& \text { WINNER: } \\
& \text { Ex-PFC } \\
& \text { Wintergreen! }
\end{aligned}
$$

+970 WMAY-III. 0630(0730)-0130(0100). (Carlson, Mo)

* $+1240 \mathrm{KSON}-\mathrm{Cal}$. AN again, SPU. (Jim Critchett, San Diego, Cal) +1300 WPNH-NH. Is D1.. (Russ Edmunds, Hawthorne, NJ)
*+1450 KOWN-Cal Quit AN. after Xmas, schedule unknown. (Critchett, Cal)
+1 WCVS-Ill. SP on MM is 0115-0600. (Carlson, Mo)
+1510 .KRBB-Okla Is call for Sallisaw CP, PSA 230w.
* $1530^{\circ} \mathrm{KFBK}-\mathrm{Cal} .0800-0400$ anca $3 / 27$ temporarily. (Critanet

Has dronped th


The ANARC Verification Project was conceived to strengthen ties between DX'ers and broadcasters, in particular those stations which seem to display a lack of interest in $D X^{\prime}$ ing by not verifying $D X$ reports. In order to initiate a dialog with these stations on the subject of verifications, it was necessary to compile a list of stations which may fall into this category. When the establishment of this project was first revealed, I received a number of responses, all favorable except for some who expressed a fear that the list being compiled favorable except for some who expressed a fear that the list being compi
would be published and, perhaps, misconstrued as a type of "blacklist".

To dispel such fears, DXers were solicited to send in their lists with the expressed promise that the list would not be published and would in no way be considered any sort of "blacklist", which it is not! Any DX'er who really took the time to read the announcement in DX NEWS, sent in his list with the assurance that he was in no way contributing to a "blacklist". Therefore the question is not whether such a list should be published (as a few members have question is not whether such a list should be published (as a few members hav
requested) but rather the question is: Is it ethical to reveal such information after promising not to? It is my firm belief that promises and confidences after promising not to? It is my firm belief that promises and confidencer
should be honored. The list will not be published. It was compiled for should be honored. The list will not be published. It was compiled for
constructive, positive purposes and will not be used in any other way. It i constructive,
not a list of stations which won't verify, it is a list of stations we hope will not a list of stations which won't verify, it is a list of stations we hope will.
verify and, so far, the results have been rewarding. In fact I don't understand verify and, so far, the results have been rewarding. In fact I don't understan
how the word "blacklist" became attached to it in the first place when it was how the word "blacklist" became attached to it in the first place when it was
specified several times that it was not one. I hope this clears up the problem; perhaps it was all born out of a failure to understand the purpose of this project, which I hope is now clear.

By the way, add two more stations which now seem to have changed their policy and started verifying: WDOV-1410 and WRPM-1530 (c/o Ben Griffin). 73's and good DX -

## JERRY STARR

 Chairman, C.P.C.
## HOW TO LISTEN TO THE WORLD

This brand new book from World Radio TV Handbook will be the most complete "how to do it" guide to all aspects of DX'ing ever produced. The new edition was due to be completed on $3 / 15$ and those who have already ordered it will be receiving it directly from the printer. By special arrangement with the publisher receiving it directly from the printer. By special arrangement with the publisher
this new DX'ing textbook is still available at a special rock-bottom price of $\$ 3.05$ to NRC members or $y$ through HQ; when it hits the bookstores the price will be $\$ 3.95$.
C. L. HUTIOT - 2521 Fama Drive - Atlanta, Georgia - 30329

Hi MRCers, DX is on the upswing here, but there are signs of the ap-

 out. (I cidn; licten to it for the full two hours). KAKC-970 OKla. w/rr © 3:14,
 halr hour. An ideas? Possibly ZNS but the loop s, ws no. WKY-930 w/old rr all AM, poor signal. Wov-ase has apparently switched fram/w che By the way, in anybody has Tex. in th $12 \mathrm{~s} / 0 \mathrm{ff}$, Jreat signal, clobberine WSAI/WCHL. By the way, ir anybody has
some extra time, how about sendin me a list of the formats of your locals? It 'd be
 CE wrote bacl: immediatcly in response to combination CPC ${ }^{1} \mathrm{f} / \mathrm{c}$ letter. Also possible Is TEST w/MYY-1/50 Ga. - I will visit XR of above this Sat. My comment on new DX News is ":mplij "Superb." It is easier to flip through when looking through it for the $4 \mathrm{p}^{s}$ \& station formats that I use. UnID pop $m x$ still on above date from 1-1:25 ID which I missed, looped West - is this KKHI San Francisco's format? (KKHI is c1 mx -ERC) MII -1010 Tenn w/7pm s/off, mentioning the NAB. KOA-850 was on past listed tre in 100. WMMT-1000 Ala. © $6: 55 \mathrm{w} / \mathrm{end}$ of Dimension, \& Ala. NX. Finally, los on NMG-1ts0 Mia. © 0:50; I must be the last. (Nert to last, Chuck, hi - GCC Station re..- new 15470 . And 1530, Jecksonvi11a, F1a. 50kw c/o Wm. F. Denns, 225 Birmingham/Bessemer Highway, Birmingham, Ala. 35201. 73s.

ALAN MERRTMAN - Box 6 - Fairfax, Vircinia - 22030
Well, I'm sitting here typing this by candlelight as our local verlon of Con-Edicon just did it acain. Yep, our power just went out for the third. time this vear. And it's alwajs the same transformer that blows up. And I also was uat startinc to ced a. 10 fon KSIS-1050 as they were in w/a cood signal. Well, CX have been prettoy irood here the past three weeks. Severe Aurora CX the past couple of davs os I'm sure $\because$ ou've a.ll noted so without further odo, here's DX. First new veries. CIEC WPFY WSNV WILT WBITT WBAY WKOX WTBY WSOQ HJBW-312v WTZE KEX WYII ZBVI WRPM \& VSIV. Fiere's new DX. $3 / 7-\mathrm{MLT}-1330 \mathrm{w} / \mathrm{ET} 2: 05 \mathrm{am}$, verie mentions $\mathrm{r} / \mathrm{c}$ is 3 rc Thes. uavally from 12 to 12:15. This is earlier than listed in NRC f/c List. WBNTM-


 Fnfiner overslept? Long-wanteci Kix-1190 © 2:0r, surprisinely cood signal \& one tc watch for in the E for those needing Ore. WTTI-1570 to 6:29 s/off. 3/20-WYNX-1550 ifood to C:iss s/off so reported for FIFTH time. 3/23-WATV-900 cood to s/off © 7. KLIF-13.90 7:20. 3/24-WCMS-1050 r/c 12:04-12:13, me \& would you believe, a Budvesser spot? This not on MRC List. WKVI-1600 yood © 1:30 as Aurora took WWRL out. KMM-1530, protú EOOA sifnal on TEST but fightine a very HiL e 3:30. I wasted a report, to WOKK-1.270 (35 $5: 45 \mathrm{pm}$, they didn't answer four reports while they were WKYR. 3/24-WCOV-1170 C 6:20, WXIN-1000 to 7:15 s/orf, second report. 3/20-Just before power went off, KMS-1050 good to s/off e 7. Power has now been off over an hour so it looks like this will be a lone evening. 73 \& good $D X$ to all, \& I will be back in
a couple of welic.

HAL ROBIE - 273 South Strect - Meúricici, Massachusetts - 02052
sance our Hot much to report in the way of DX. The antenna lead-in has been down snow on the rooi' I did not ret to repair it until this past Sunde\%. I \& all the MM $3 / 24$ C 5 am in hopes of logging ZEVI. I did, but copy was micerable; too much splash from Wrait-790 for one thing. No report ppssible on this, so I tuned agaln on 3/25 © 7: 3pm \& fot a good 10s. Details sent to IDXD. W/sunrise getting earlior every dey now perhaps evening is the best bet for this one. Very welcome cetch.
 the listening not before the season enis.

PAUL K. HARI - 2105 Muse - Fort Worth, Texas - 76112 Would you believe there is another INRCer in this area? Sun. 3/16, Gene Rust from Carrollton stopped by $\&$ we had a real nice get-together. How about a Muse, Conc? Are there any more NRCers in the Dallas/Ft. Worth area? If so, spea up! I have sont a letter to the FCC relatins KOKA's recent operation \& inquiring as to whether it is lezal. 3/5, I spent the uay at the FCC oprices in DC, in the puokic re-crence room. One of the nost surprseire thing I found is that if you the permencmis file. Then the liconse comes up for review, all items in the file are revicucd. For example, a complaint from a woman in Iodi, NJ, resulted in an inspection of WABC's tower \& a telcerram ordering them to re-paint it with in 30 days or else: In you have a gripe, write to the F.C.C., 1919 M Street N.W., Washington, DC 20554. Stext off giving the station's call and location - one letter per station. Detail the comment (usually complaint) clearly \& concisciv \& jit will igo into the file. You an't have to wait for renewal time - whenever you have a gripe, thoot it to ' em . If a lot of cuys complain about WRKO in a ressoned fashion, it night do sonething. Then I have something nice to sav, I mention my affilitation w/ NRC. When complaining, I suggest it be done inaividially to keep it from looking like a Club project. Conceming Ross Hansch's conment in March 15 issue, I do believe calline DDXD a "brag" column is not quite fair. I try not to bother Randy wiri anything but solid information potentially uscrul to many. DDAD is faster for me reference. Heartily acreed, anybody who imores Musings is rissinc a lot, but the fault lies with the member who coesn't care, not with the fur who works hard to pro ace a uscili column for the members. If you have constructive coment, I'm sure Randy would be interested. Back acain soon.

SAAC EAVES - 10113 Pillot Street - Houston, Texas - 77029
About all I can report is my existence - DX certainly has not been
reat. Here's wat has been heara: XILG-630 came in w/an ID © 1lpm after battlins w/mighty IBAT on $3 / 14$. On SM $3 / 16$ I orose for the KFML TRST but no success. I imGined. I heard a TT there. Local KPRC-950 was not on; WBRC-960 Ala. was noted. © 4:4 Cuban on 680 s/one 4 . MM 3/17, local KIIT was off W/TT \& OC, not on list; the Cuban on 680 s/on © 4 as La Voz de Cuba-1ist has CMHIV \& CMDB. Anybody know which here. THAS-340 K. s/on s/sincin SSB 5 . Directors of KTOH Aus did not arrive to broadeast The Doors' latest record as a protest against their leader's public indecent exposure at Miami recentiy, accordine to the local paper. The Admiral is ticle on sicnal paths is rreat. Jerm Starr's article, and receiver, make me arool so much I neariv dromded! Sce you ally cators later.
BILL ALISAUSKAS Jr. - 7 Avenue B - Haledon, New Jersey - 07500
Hi cand Here's my contribution to what will probably be a fantastic s.ssuc due to the severe Auroral CX on 3/23. Papers \& radio claims the Northern Lichse were visible for o/ 200 miles around NYC. I didn't see - the radio CX were too fontastic - I added 12 nowes in a 13 titie better than four hours: It WKV-300 6:15, YCOV-1170 7, KXLR-1150 7:10, WVOJ-1320, NLSI-300 6:23, NLSD-1220 6:3 berutinul sjmal al1 alone © 728 \& ins WSTC C $0: 30$, \& WORD-910 alonc © 9:45pm. That a tions; same nitht. Any ideas who s/orf © 7:15 on 950? Or how about one on 1150 (1) 8 pm on CBS, ca.11 resembled WJIC. I have it on tape if anyone thinke ho can flrure out. (Meve Gordiv?) Who would be an SS on 1520 abott 8:30pm, is wo mitht bo
 alone all night as was WKAT-1360, WCSC-1390 \& WMMA-1250. SRS-725 11ke a 1.0cal all aight as was PJB-890 \& Bermuda-1235 was also audible for periods. Oh before I close $1170,7 \mathrm{pm}$, NBC ID, is this KVOO or who? Who's SS-1360 u/WKAT? that a nicht! 73s for now- I hope everybody was tuned. Where is NRC Los ordered 2/7, Boston men???

RUSS EDMUIDS - Bow 291 - Hawthorne, Nes Jersey - 07507
7507
Roacy for the big finish, folk?
we can blame in the NYC area, likewise the noise \& poor CX. At least thic week we can blame it on the visible Aurora on $3 / 23-24$. Those days, plus $3 / 25$ have been a total waste artex sunsct. On-
 after WKN's; ac MTM -1300 rrom 6-6:20 for a report. Total up to 347. Veries from KMX CHOH KOIL ZBM1, all v/q. Also a dubious station info sheet \& Cll from CHIN-1540 evidently an atcmpt, but I sent him a kind letter requesting something more speci ic. $3 / 2$, round an SS on 1110 u/WBT, slogan sounded more like R. Carupo than Carupano though, so I'm only tentatively logeing (which amounts to nothing) YVCr. Also noted was HKPR-1500 on 6-9:30pm \& later for alleged floods (severely localized, I suspect, since Im 15 miles from them, $\&$ work another six nearer yet \& saw nothinc$\&$ verie more Canerians. were, all 20/s-9 of them.) A note to those who want to lor portunity, as i discovered quite by accident in 664 you alforc an exceplen: ophour's worth of the game \& commercials \& use it to report simply jot down about an to me is legit, since there is almost always only one station per channel w/hockey one of the two lancuages. When I was in doubt as to whom it was (usuativ, in in Ont., Que. or Maritimes) I simply sent tentatives \& asked the CE to use return poatge to tell me whether or not it was they. All the clears carry hockev w/poscible exception of CJBC, which was Re in '64. Also, I veried (in '64) on hockey, CJBQ-800 CKAR-G30 CKCR1490 (now CHYM), CKSL-1290 (now CJOE) CKWS-960 CHIN-550-FF, CHOV-1350 CKS0-790 CHSJ-1150. Heard by me but not veried were CJNR-730 CFCI-600 CKCY-920. Thessit \& cood hunting. 73 s .

KEN IYON - 5.155 South Newstead - Alkron, New York - 14001
week: $3 / 15-\mathrm{WIOO}-1000$ © $\mathrm{E}: 53 \mathrm{pm} \mathrm{W} / \mathrm{Ac}$ NX, quickiy covered was in Colorado. DX this 6eek: $3 / 15-$ WIOD-1000 © $5: 53 \mathrm{pm}$ w/Ac NX, quickIy covered by WCFL. 3/18-WKOK-1070 WVSC-990 © 5:55pm w/Pet Clark, WRFD-880 o/u WCBS © 6:20pm. 3/19-WANT-990 © 5: 1 . in brieflv w/Soul mx, WQTW-1570 © 5:54pm w/contest for Plaid. Stamps o/u CFOR, WATT$1510 \times 6: 15 \mathrm{pm} \mathrm{w} / \mathrm{s} / \mathrm{off}-\mathrm{SSB}$, WLIK-1270 © $6: 18 \mathrm{pm} \mathrm{w} / \mathrm{NX}$ way on top of WYY this weel: are NUOK-1270 after f/up \& WKSK-1600 f/up also CU later New verlo
CHARLES PEII - $3^{4}$ Garrison Avenue - Leamington, Ontario
WIXZ-1360 Pa. 9:42pm w/wSAI 100pec̃. 3/24-KCKY-1150 Ariz. test w/ID © 3:56mm. 3/1/2
 noucements; WNI-1600 Fla. s/oif 3am-SSB; KNOW-1490 Tex. SID 3 . tions in a $100-$ For what it's worth, here are my local statistics: Thene aro for atm of stations: SH-1, limjited-1, daytime-30, full ( $36-0 \mathrm{ohio}, 35-$ Mich. \& 12 Ont.) Typer otations: Iocal-11, resional-42 \& clear, fulltime-50, \& nighttime-1. C1anneg of have a recular SP $\delta_{0} 14$ are INSP. Does any other Canadian 33 AN stationa of whtoh 1 hore) stations within 100 miles? Closest unheard is WSAJ- 230 Po have that many (o miles. I too would like to see loggings ratings in DX NENS. 73 .
ALEX BOHAB - RD/A Class 5OA - USNTC - Creat Lakes, Illinois - 60088
A word on the upcoming WANL THST: There is an outbldo chance on or= ders mer note arrivo by i/11 departure date; in which case I won't be in Ala. In 6 mm time one wect: Ieter, $4 / 20$. Wo erpet, this is what happenod. Try instead at man put on ecc! later, 4/20. We expect to be on a chennel minus KXEL \& hope to pul
 comed \& ocenorlodech. Reports should be sent to me at Box 25, Aumore Ala, unzest another ocorece is given over the air. Thanke to Wineor \& Krube fon ainh

 notil :40 wion cocal/sise IM -owoncu,



 am vey bchth UCKY. (s/on?? -RRC) $2 / 23-$ I tried a little early AM DX \& was rewarieu w/exccilent senals toward Cal. around 6 m . 1020 had the charmins voice or Dolly
 Cirst time ever noted \&o majbe an antema chance pattern so micht be worthy of a try at this time on SMs before the two III. stations $s / o n$. WAOV-1450 w/local NX © 7 am as wes whic-1340. By 6:45 the Indiana brarings had shirted to lower, ich. \& I cauglt $7: 50$ s/on or VBCII-1220 Hastings \& NX of WCER-1390 © 8:10; als9 WGEZ 3490 atop $7: 50$ \& WLEN-1340 C 7:45 \& WBIZ-1400 © 7:45; an excellent morning w/six nes logs $\&$ a 946 toai. thich. is morr up to 3410 gs. Reai surprise on a poor reception nicht w/WYC,

 ner: nebec low on night. Vory poor CX the MM AM or $3 / 24$, nothinc audible at all on dial som 920 to 1600 , anter that on CKCI-920 WIL- 870 WCCO WCN WLT; CKPR audible clear; note CKPR AN so must be INPCer-j80. La Voz de Cuba ID © 3 am on 590 for new 10:. Also wal: SS-680, assumed WAPA © 3:15; FF loud for ten minutes on 800 © 3:15; I thought CJAD was all EE \& CHRC was the FF, or has CHRC now gone MSP also?
MIKE S. HARDESTER - 401 Birchwood Court - Modesto, Caldifornia - 95350
Since I'm new to the scene, I guess some sort of introduction is in order. I'm Hike Hardester, 19, \& a fulltime student at Modesto Junior College. I've been DXinc the BCB \& SW Cor obout six months. The BCB has so far jielded $27 / 2$ states, $3 / 3$ provinces, \& $3 / 2$ forcign broadcasts (excluding Canada). Nufi said., now
 il some unid s.ation begen to interecere. 3/19-MM- KOL-1300 w/rre e $3: 57$ was iond un-
 w/rr e 2:0\%. KDOM \& KKOA were PM. $3 / 23 \mathrm{AM}-\mathrm{KUPD}-1060 \mathrm{w} / \mathrm{mx}$ © 5:51-6:04. PM, XETRA-


 000 est to cony; however I'd bet, mX it was the same thing. Report sent. LogSincs $0^{n} 2 / 2^{4}$ Nore M. Well Don, (Don?-ERC) I hope this report will mean there is one less then too fev WC reporters. (Oh, Don Kaskey -ERC) DO you ever zet huncxy mile DKinc? Noll, if you're fortunate enough to hear a new release by the Iron But terfly \& he DJ sa's it's the lons varsion, you're in luck. Blome that oloomin' platuer laste 1.7 minutes. And the D.J said there was an even lonecr version. The at
 \& KMJ. Somethiñ like 20 reports out (less than a month oldi) w/ Kive KOIN KCMO KLOK one hear a teat transmission by HSJC-810 on 2/24 @ 4:32am? Detenta 4 /ups. Did ank os. (Welcome to the NRC, Mike, $i_{0}$ it's indeed food to zet nother Western Muser- TRd
(Unsigned, hand-printed; gingle-spaced)
Howdy Pardner! (as they say on the WBAO v/q). DX so-so but SRS-725 noticed u/WOR slop @ $8 \mathrm{pm} 3 / 24$. I have watched this station for a while now. They sear to be moving in to the "Underground Rock" scene. I've caught them w suchartisis gs
they $C_{0}$ an the sccond 1ine or the tre song, that DJ always cuts in! It I lived in Surinnm wo wo wedrin Hrazache Ho. 725, hi. (They haven't verificd any on poet repow whelichs three f/ups either). Spealing or pains, I heard that dix-730


 pm $3 / 20$.
 3/15 (super , hi): keI o/CM/WHLO-640@ 9:30pmw/ID 3/24: Veries: v/a-4VEF-10





RIGFARD E. WOOD - 2630 Rich Place - Honolulu, Hawaii - 95816
K., KNL-2H0 Ia., KGFX-1060 SD, NCBS-330 NY, believed first from Hawaii, WHAS-340
 rised to hea, your report." wis-la; Cal., most distant report yet, MPY-10:0
 lor dow, hew a wo-minute (sim-on) dola, which your letter indicated. Yourc is the Ares ropor, ron Heweii and ou ane correct, HCNC hes received a en reports

 Tok. Wre romparit \& most disent report. Reports out to: IIESI-129C Cal. MUPK-
 CKIf-730 20,






I see 100 on wowere mentiontnz veries From RJ1-770, but I sent them e repos os of nothtn. What has sent in the $\mathrm{v} / \mathrm{s}$, cither. Irt's bupporm








 th onf - no Uu,






