

PICINL intitextion oir Thi
OMAL RADIO CLUB
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Joe Buczynski, 132 Beacon St., Boston, Mass. 02116 Dave Gleason, WFMV, Box 2961, Richmond, Va. 23235 (Rejoin)

## changes...

This week we are pleased to announce that the NRC has a new editor, RUSS EDMUNDS, who is taking over the DDXD section from Randy Kane beginning with the issue of November 22nd. Randy, who's been doing a great job every DDXD for the last 2 years and 7 months, has taken over the difficult but thankless job of coordinating the mailing of DX NEWS every week. In addition to handling the Addressographing chores for the NRC, Randy will provide a vitally necessary beckup for me in the composition of DX NEWS every week. Until now the NRC has been in the highly undesirable position of having to depend upon a single member for the weekly composition, although we have been highly successiul in finding and training local BPC volunteers to serve as backups for other HQ functions. With Randy as composition backup (for those unfamiliar with offset publication, this involves preparing the final copy for the cameras, balancing the contrasts, preparing headlines and illustrations, etc.), we've now managed to stabilize the publication of DX NEWS' to the point where we've got backups for all of the vital $H Q$ jobs. Not only does this guarantee that the NRC has an ample pool of trained personnel at $H Q$, but it allows members of the BPC to lead their own private lives without being inexorably tied to the publication schedule.

Those of you who attended the NRC Convention in St. Louis or have been to the Boston area recently during publication night know that the BPC has expended most of its energy during the past year in attempts to streamline the operation of the NRC and to stabilize the publication of DX NEWS. One measure of the meaningful stability of a DX club - and the goal that we've been working towards for the past year - is its ability to continue operation even if it suddenly loses the services of its "publisher". In the many years since the DX hobby began, many DX clubs have built up large memberships, and produced excellent bulletins - only to collapse and die when they unexpectedly lost. their irreplaceable "publisher". Regardless of how well a DX club appears to be flourishing as judged by the size and quality of its bulletin, if its publication burden rests upon a single individual without adequate backup then that club is in a highly precarious position indeed! During the past year we have done our best to insure that the NRC will continue to publish DX NEWS for as long as the club exists - without making inordinate demands on any particular member's personal life.

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ALAN MERKIMAN - Bax 6 - Fairfax, Vorginia - 22030
Well, I guess it's about time for another Musing from this den. I enjoyed very $m$ ch the get-together at Hank Holbrook's last month. I plan to be at Dave Roys' the Saturday after Thanksgiving. If any other D.C. area DXers are planning to attend this get-together, or would like to, give me a call at 354-6085. I've got room for several to go along. Now to DX which has been excellent since the Convention. I've done quite a bit of DXing, mostly for foreign stuff but some new domestics have been added. First, veries in fran WCIK WBLE KKIO KMIS WGKA WKAQ KSOO WKMF WJSB WRCH CHLC Norte-719 R. Antilles-930 and HJAX-1550. Frnie, how are you getting such; good. results from the Las? My returns have been pitiful so far this season. Enough griping, here's DX: 9/6-WCTK-1560 w/ET © 12:10am. WEVR-1550 w/ET © 1:08, anyone gotten e verie from them yet? 9/12- Iong-wanted KSOO-1140 w/ET @ 1:39 u/WRVA. 9/17- WGKA-1190 w/ET © 12:15. $9 / 22-$ WRCH-910 @ 3 am , way om top of the frequency. $\mathrm{WFIN}-900 \mathrm{w} / \mathrm{r} / \mathrm{c}-\mathrm{TT}$ 4:15-4:30. 10/4-WAYD-1100 all alone e 6:05pm. 10/5-WJSB-1050 good to 6:15pm 4:15-4:30. 10/4- WAYD-1100 all alone @ $6: 05 \mathrm{pm} .10 / 5-\mathrm{WJSB}-1050$ good to $6: 15 \mathrm{pm}$
s/off. KIJA-1570 all alone to $6: 45$ s/off. $10 / 11$ - CJRP-1060 way o/KYw @ $12: 04$, s/Off. Khed for call change. $10 / 13$ - Tests from WVAB \& WERT both in well, both unn so $\log g e d$ for call change. $10 / 13$ - Tests from WVAB \& WERT both in well, both unn
CHLC-580 good @ 3 , apparently now AN as heard on several MMs. $10 / 14-$ WKMF- 1470 CHLC-580 good @ 3, apparently now AN as heard on several MMs. $10 / 14-\mathrm{WKMF}-1470$
e 2. $10 / 19-\mathrm{WKGO}-1560$ good $\mathrm{w} / \mathrm{EW}$ @ $12: 20$, this is probably's ERC's unID ETer mentioned several issues ago. They have been doing a lot of testing. 10/21-WTHB-1550 w/f/c-TT 1:04 to $1: 20$, still going strong when I tuned out, ID every minute. 10/25-WEUP-1600 W/POP, 12:11-1. 10/27-WGSM-740 on TEST @ 2:48, both ered by KRMG OC. 10/28-Second. report sent to WJSM-1110 to $5: 30 \mathrm{~s} / \mathrm{off}$. They didn't answer previous report. That's about it from here, I hope good CX stay.

PAUL K. HARI - 2105 Muse - Fort Worth, Texas - 76112
CX are improving dramntically with the passage of the last two cold fronts. The depths that CX reach here during the Summer are incredible. Signais virtually disappear \& the HNL is enough to drive you wild. Interesting IDXD in DX NEWS for 10/25. GPN mentions major Auroral storm 9/29-30. On that inight I logged WPNX-1460, WCVS-1450 \& CKWX-1130, CKWX w/the strongest signal I have ever gotten from them here. CKWX's pattern figures 11.6 kw . this way. $10 / 2$ was pretty good, KCMO-810 test, WMC-790, KXIR-1150 test, KAKE-1240 test, KT 990 , KYOK-1590, think a test, KLAK-1600, WSMB-1350, WSAI-1360 through KXOL,
nulled using my old hone-brew loop. 10/21, near dawn, I logged WCOA-1370 \& KSUD nulled using my old home-brew loop. 10/21, near dawn, I logged WCOA-1370 \& KSUD
-730 at s/on u/KKDA's carrier. KCNW dominated all wee AM hours 10/22 on 1300 -730 at s/on u/KKDA's carrier. KCNW dominated all wee AM hours 10/22 on 1300 . 10/23, soon after midnight, I logged WILS-1320, KCPX-1320, WRBC-1300 \& KVOL-1330 Early morning 10/25- WREN-1250 dominated many weak signals, WREN also very weak. 1250 here is practically clear, patterns leave it almost completely open late any night you want. Morning about sunrise 10/24 I Iogged. KMMJ-750 o/strong WSB w/100p, WCFI-1000 finally! \& WLDE-1180. At s/off KFUO-850 on 10/24, no KOA at a11. Eerly AM 10/25 I logged. WKBL-1250 s/on \& WKY $-1250 \mathrm{~s} / \mathrm{cn}$. Al2 nicht (wee AM hours $10 / 26$ ) KFAC weak but uorinated $1=50 \mathrm{w} / \mathrm{KFFE}$ Cis. FAAC, 02 rax station, hard to get good tape ID, but I finally menaged. $10 / 27$ to dawn, CKCK-620, KIOA940 testing, KITR-990 testing, KIKT-990 \& WNOX-990 s/on. Time \& details on interesting ones in DXDD. All claims on tape, now total 246. Mary of these are not too exciting, as they are fairly close, but on these regionals $\mathrm{w} /$ their inter esting patterns, some of them can be tough. Looking forward to new season \& DX with NRC. Also I got gratis copy of IRCA bulletin. 73 .

ANDREN F. RUGG - 16 Lake Breeze Avenue - Pointe Claire 700, Quebec
Not much to report here. Unn WTRY was coming in $u$ /CKGM-980 vezy frequently in late Sept. Omly new one was WGSM-740 TEST @ $3: 12-3: 20$ 10/27. New veries are HIJP-1020 CHER-950 WDR-1586. Totals are 1,367/1,443. Harley deleurere: CARS-1090 is in St. Jean, only the XR is in Jacques Cartier. Welcome, NLinfin!

JOHN H. SHANNON - 478 East High Street - Kittanning, Pennsylvania - 16201
CX have finally shofted from all LA stations back to Europe. I have been picking up the TAs for the past week now. By the way, I used to be almost strictly a domestic DXer, $s 0$ this is going to be my first real season of foreign DXing, \& so far I am having a ball. The new catchew are: 10/9- YNLU-965 8:08pm, YNOL-825 11:30pm. 10/10- WKCY-1300 Va. 12:45pm. 10/11- YV??-1020 9:20 pm u/KDKA. $10 / 12-$ HJAX- 1550 12:40am. 10/16-WCAW-680 W.Va. 5:15pm. 10/170 MO-rocco-935 lam s/on NA then AA chanting, Jamaica-700 12:18am w/TWI program. $10 /$ 19- BBC-1295 12:30am, Portugal-665 lam s/on NA, then MoR w/man/woman announcers. WGBB-1240 N.Y. 1:31am W/ID somethine like "Your 24 hour station in Freeport". I just her hat a have heard many many more TA signals that I 10 like to be $100 \%$ sure before $\log$ a station. Some of these are: 683-Spain, 701- Het $w / W I W$ which I guess to be Andorra, $737-S p a i n, 773-S p a i n$, 683-Spain, 701-Het $W / \mathrm{WLW}$ which I guess to be Andorra,
g44-France, $953-$ ?, 1088 BBC (logged at Pittsburgh, but not here yet), $1223-?$ (I 944 -France, $953-?, 1088$ BBC (logged at Pittsburgh, but not here yet), $1223-$ ( 1
get a nice carrier here quite often around lam but can't hear any audio as yet) get a nice carrier here quite often around lam but can't hear any audio as yet)
1394 -Albania strong signals $\mathrm{w} / \mathrm{correct}$ languge but no ID heard yet, $1466-\mathrm{Monte}$ 1394-Albania strong signals w/correct language but no ID heard yet, 1466-Monte
Carlo (logged. in Pgh.) 1554 -France, 1562-?, possibly Switzerland, 1578-Portugal, Carlo (1ogged in Pgh.) 1554-France, 1562-?, possibly Switzerland, 1578-Portugal,
1586 cermany (Pgh. log) 1594-?. I hope to ID positively these stations son and add them to my Kittanning log. On 10/23@ 8:300m I logged a station around 928 k \& I am pretty sure I IDed them as WFMD. Did. anyone else catch them off frrquency that night? Only one verie again but a new country, v/q-R. Belize after many moons \& one f/up. I think I am geing to get busy \& send smoe reports to the TAs I have been logging lately. I have been very lax in reporting reception the past month or two due to keavy work load \& too much listening for new stations.

DAN PHILIIPS - Seminary Village - Apt. X-2 - Louisville, Kentucky - 40207 Long timo no see in these pages. Plans fell through for the ST. IOUIS Convention when after the spectacular Moon Lancing several hundred of us briliiant engineers working for G.E. bit the dust. That's a lot of thams for hard work, hi. Anyway I am now enrolled as a student at Southern Baptist Theological Seminary embarking on a new career. I had the pleasure of meeting DXer Jiin Nall of Louisville when I got here. He lives about two miles from here, but alas the ham bug has bitten him \& it looks like he's a goner, hi. I built the GPN Loop out of cardboard. \& made it $2^{2}$ so that it can easily be put out of sight when friend.s come, hi. It works very well. On 10/13 @ 6:30 I heard WIIC w/no sign of WKID using the loop, which is quite good w/WKIO just about pegging the ole meter. Thing the loop, which is quite good w/wKlo just abouger than in Huntsville, Ala. On $10 / 4$ I heard the Cincy bootlegger WLUV w/amazing signals. How they stay on the air beats me. Another surerise was the logging of KIZ-560 in Denver in broad daylight. Pretty good catch for the daytime. I heard the DX from WGSM-740 on $10 / 27$ but did not havw any luck w/the other DX programs. WGSM was pretty weak in this area but enough for a report anyway. What about those METS, Wow! They sure did tear my Braves apart which was quite dejecting as I was planning on going to the Series in Atlanta, hi. Ernie, did you steal Hone Plate? 73s. (No, Dan - I attended the 4 th game so I had to leave it, hi -ERC)

JOSEPH W. PLONKA - Box 148 - Chaplin, Saskatchewan
New format of DX NEWS is just terrific. Congrats to you hard working souls on the EC. COOl WX here as Winter is in; $6^{\prime \prime}$ of snow \& temperature around 10-200. CKRM-980 Regina has been purchesed by shareholders of CJGX York ton - possibly will drop NSP- goodie. WGSM-TEST here @ $3: 14 \mathrm{w} / \mathrm{ID}$ - that 's all. I'm afraid no verie on this one. KFAR $I \& C C$ on $10 / 27$, 1:45, regular nightly now. KEYL Mim. s/on @ 6:58 while looking for KEYJ. These all 10/27. Rest of DX too old. I will try to contribute all DX a little more frequently in the future.

JAY MURIEY - 1733 Candlestick - Newport Beach, California
Fish's new "On Your Honor" contest looks like fun. If nothing else it's a fresh excuse to $\log$ XEs ( 38 in first week) \& eventually forces one to log

Ehose Cubens (I could get only two in first week), demonstrating tatal lack of knowledge of pests). Foxy's emphasis on need "for positive IDs on these UFOS" referring to TPs, is well-timed. Except for the JJ vs. SS hassie, languages usLally aren't the problem. It's chasing "pips" in \& out of deep fades while you wonder if your loop calculations are correct. After all, at an hour when any sane individual would be spending the last few hours of the night sleeping. (EC DXers are logging their TA s/ons at a reasonable hour, assuming that TAs actual1y exist). Well, to new DX: XESR-1320 B.C. Sur \& XEUAS-1370 Sin. on 10/23; XEWS-1010 Sin. \& XEYO-560 s/on 10/26; XEF-1420 Chih. 10/22. I still need. three in 500s, two in 600s, one in 700s, three in 1100s, \& One each in 1200-1300-1400 \& 1500s for first page in foreign "Friendly Contest." I'm hoping for some Aurora, or an easy TP pight. (I'li drink to your Aurora, Jay -ERC)

96822
RICHARD E. WOOD - Dep't of Foceign Languages - University of Hawaii - Honolulu,
Verifications: KARK-920 ark., most distant report, KSCO-1080 Cal., KCTA-1030 Tex., WCMN-1280 P.R., KVOP-1400 Tex., first Hewaiian report but distance record held by Australia, KCOK-1270 Cal. likewise, beaten by N.Z., KAWA -1010 Tex., first from Hawaii. MM 10/27 brought me my first batch of European receptions, fulfilling my wildest dreams. After this, it's downill all the receptions, fulfilling my wildest dreams. After this, it's downill all the so close. "It never rains but it pours." So it was w/m first Midale Eastern mass logging a month ago - seven new countries in one morning, and so it was $w$. my first opening to Europe, five stations in three countries plus International Waters IDed, plus many likkely hets pointing to future laggings given similar, or even better, CX in future. To NA, the following reports are out: GJVR-1420 Sask., KBYE-890 Okla., KHAR-590 Alaska, KPGE-1340 Ariz., KEIP-920 Tex., KXIE1240 Wash., WHOM-1480 N.Y. Fraie, the Free Asia Radio Station, as depicted in Form's verie, is another name for the Voice of America, outside Bangkok. Frequency was incorrectly typed on Norm's verie as 1480 - it should have read 1580. On the other hand, the so-called Radio Free Asis or Voice of Free Asia for which contributions are being solicited in the U.S. is a foreign-language prorgm of the Voice of Free Korea, Seoul, carried over HISA-970 @ heard here w/programs indistinguishable from those of the usual foreign SW service of $K B S$, in $K K$, CC \& RR. I know of no other governmental station which openly solicits funds for its foreign broadcasting. I have just topped the 1,000-heard mark, w/1,001 stations now heard from Hawail. Veries stand. © 395. Next milestone to come is the 500 U.S. Mainland, currently at 435 heard.

MORRIS SORENSEN - Huntington Residence - Leurentian University - Sudbury, Ontario I have very little $D D$ to report since last time. I did however manage to ID my 1220 stations on MM 10/13 as CJRL and CKDA. The latter is province 78 for me. Both stations were loged at my home in Emsdale. Here in Sudbury I have not done much DKing although my roonmate has made quite a few new loggings. My only new catch came on MM $10 / 27$ when I heard the WGSM- 740 TEST weakly on ry roommate's transistor portable. I don't like counting Sudbury loggings in my totals but I guess I will make an exception for DX Specials, especially on clear channels. What is the general policy on this? I was pleased to see the new IPRI list in the $9 / 27$ DX NEWS. One correction- CBEI-990 is FF , not EE. Best DX \& 73. (I think I'd count WGSM,Morris! EERC)

PAUL KIIROY = 2113 Fort Davis Street S.E. - Washingtan, D. C. - 20020
pm w/ads \& mx. WYPR?-970 Va. © 5:43 Ga. ending $\mathrm{f} / \mathrm{c}$ © $1: 14 \mathrm{am}$. WBBB-920 N.C. $5: 35$ @ 6pm. 10/23. WYPR=970 Va. © 5:43pm. WFTC-960 N.C. 5:49. WOSU-820 0. in well pm, good most evenings. oRTF-1554 in pros predicted. 10/26-RAI-845 in well 8:30 time @ 10:45pm w/1ight mx \& TT © 11:15pm. (TT? WBBM. 925 k , unID EE w/NX in $\mathrm{EF}, 6 \mathrm{pm}$, 15 pm . (TT? -ERC) $10 / 27-\mathrm{WBBO}-780 \mathrm{~N} . \mathrm{C}$. u/ likely, on new frequency.
PEMEMBER THAT 30-:LTNE LTMIT AND PLEASE KEEP THOSE FINE MUSINGS ROLINGG IN:
(Are there reall jack to the level they enjoyed just before hi? $-\operatorname{GRC}$ ) TA $C X$ seem to be almost oack $C X$ have been very interesting just the the $9 / 29$ Aurora. Not many now ones, but CX have been very int $845-683-1578-1586$ same. DK: 10/21-TA sicnals noted at moderate stremgth on 845-683-1578-1506 Jurine the course of the evenins. 10/20- Tentative Escrption, but was rather operat:c seiections by man - fits Nelson's program descrption, but was rather week here $\&$ foded before I was able to get any ID. WLS splatter made it very rourn anjwa, TIQ-120i4, R. Casino from 1lpm w/EF ID \& old EE-rr at a good level for the Cirsc time here. 10/27-UnID-917 from 12:15am w/orchestral wx, was $S-7$ at times, out faled before ID - probably Yugoslavia. BBC-1214 w/extracts from newspapers \& is.ch: mx at unbelievably strong level @ 12:50am. Miramar-782 1:06 an: wirontest jevel ever noted from this one, unn. Brusse1s--926 noted © 1110 at fine $5-7$ w/progammin in Flemish, unn. WABJ-1490 Mich. @ 1:20 heard. w/ID erieri: asop here \& into MoR for a new one. Clevedon-1457 from 1:30am w/good Ievel. Beronunster-1562 finally made it from 1:40am w/talk by man in cGe this has been one of mi longest holdouts on an easy TA. RNE-773 from am w/talk by wan ir. Kis \& mi vocals in SS \& EF for mother of my holdouts. Dakar-764 noted. © 2:1. w/ver. strons sienal siving spot for the national lottery in FF \& unid lan--uare: mentioned P.O. Box in Daker. Also noted this AM were signals on Buropean common iave reajency of 1434 . I had one signal dominant at one point, but I was unatle to even iD the lancuace as it was fairly weak \& stayed above the othns in in orion period. It was definitely not BBC, however. Also noted s/ rs or ond a coll this be CBR, which is very mach need? needed? Hearc that 1475 SS that morning also, but ver poor copy. I have to work the evening of the I'AIT, but I hope to be nome by 10:30pm
initel $\%$ report results to Admiral Nelson from that time on. 73 .

ROSS ERMNDS - Box 946 - Wayne, New Jersey - 07470
Hi sanc. The big news here is probably already known to you who are re-uler cans of IDXD, out for the rest, I finaliy have heard some TAs. Yup, after nine ears of $D X$, it finally happened. Chronologically now, DX since last time: 20/14-11:3jpm, a $i$. Liberacion, looping Cuva, u/XEWA, whot (I've IDed a R. Corporacion there late evenings, Russ, in Managua -ERC) CMHT-570 heard u/ local iMCA 11:4; 10/15-UnID LA R. Cariadad (or some-such) on 750. I highly joubt $: \operatorname{cas}$ YVK, as they don't sound like that - looped Cuba or E. Caribbean. That was misinitht. 10/19- TIOS-825 in azain. Then the big moment, 9:47pm. I picked 0 Ef Earcelona-62? EAU2 for TA th. The second. was RAI-845 @ 10:15. 10/20 w'GEOcast aalline for solar flares, the HNL was up \& has been since, as has the Gtiocast. 0: I heard fi from irrica in Agadir-935, then 9:20 Langenburg2:8. 2 , was another bir nichi TA-wise, as several were added: Nice-1554 ©
 a: Whers :ave heard here, but wh? BBC-129, © 11:34; Tirana-1214 @ 11:36; TIQa.s ars :ave hear nere, arion as $r$, was rithe. UnTD Th-15its whin is the one Paze Taylor has been hearing s somebod. othen then $-1,4$ on l20r, $A$. 23 - Porto- 1578 @ 8:40, \& Tirana-1214 again 8:48. 20 12: $X$; $\varepsilon$ tentative on $R$. Veronica-1 Monte crrio-14o for sure © $12: 32 ; \mathrm{BBC}-1497$ (e 12:35; BBC-1214 12:43; something

 Canada) Random non-Canadian foreign $94 / 7$; countries 31/9. TAs heard: 16. Overa11, 504, 223. More next time, so 73.

FISFi - Lincoln, Nebraska - 68508
Not much time at the dials these past two weeks. The FDXC seems to be popular - already as of $10 / 27$ there are nine in IRCA *D, six in IRCA *F, 15 in

Tuses 11 J ．Blrumde
Box 946
Minye，Yow Jersey 07470
Trasitions again．Domestic DX Digant of Novanbar 15，naxt week， will be ny lant odition of poxis as announced on the front page，tips for mubsiccuant ismas mhould be sont to Russ Bdrund w，who has ngread to sessume the editing，typing，and loeping the JRC Log up to date．
Whyt In recent weaics I heve bean donating up to 20 hours of volunteep offort per week，inoluding DOXD，Wednesday evening cormposition asa＝
 duties of＂bseking up＂GPN－belng able to oreste a bulletin if noces－ sary－and of leeplng track of addresses，now mombera，snd renawals， A11 this，plus oollege woric，load me to sonclude thas I should eon－ A1 this，plus oollege work，laad mo to conclude that I should
sontrate on the more vital bFO duties（emd my education，hi）．
I＇m are that you will rupport Russell in order to help hin create En evan more luccessful Domestic DX Digest．

1 10

Hrd s／off 0202 10／25－probably 0302 now．（Sorensen） Heard on DX 10／27 at 0250－0334 w／rux，plentr of IDs \＆ ciff Reno，John Oldileld（IRCA）Hont， 30 troutle w． CBL off．（hon Lyo：Clarence Conter， $1 F Y$ ）BRC DX L\＆C 0230－0330 10／27；good pgm，congrats to dilf，（Jerry starr，Youngstown Ohio）Weak on $\overline{\text { D }} 023510 / 27$ ．（MS） ＊ 760 WJR－Meb $10 / 27$ off bout 045 ciear frequnay，（Panl $K$ ，Hart） +790 GKso－0nt Hrd s／off 0102 MM 10／27 but TT on $\&$ off til at least 0300．（Borensen，ont）

+910 GKLT－Ont Rind a／orf of 01 MM 10／27 to geturn at 0555．（Sorensen）
 1050 woks－Va DX very poorly u／WHis （Starr）Dx had 0031－0102＋w／Cuh．Planty of IDa but much OHOM gPM．（Lron，NY）
$1070 \mathrm{Knx}=\mathrm{CaI}$ WOIT－WVA 1220 CT00－11
$1230 \mathrm{WJOB}=\mathrm{Tn}$ ．
1240 WShJ－NJ
1300 WLOY－Fis
$+$
+1120 पाLt C －Ont
1420 WHK－Ch1o
1460 WRVK－Ky
a1480 KCKN－La
1550 KKJD－Mo
1500 WBRP－F1
At unusual $39+003510 / 26$ ．（Starr）Note，Bir Gedrge，
dt unusual s9t $003510 / 26$ ．（starr）Note，Big Dearge，
Wo sign of IRCA Dt $10 / 27$ ，doubt thoy wore on．（ 9 tarx）

Foted Ar talk phom w／female host 10／27；lotsof thieego nentions a calls．（Starr，Ohio）
3Lorf $000011 /$ 3，（Mark Ketz，Arilngtion，Mess） 2！noted $0210+10 / 27, \quad$（Starr）
$\mathrm{s} /$ off w／010anads 0005 ， $11 / 3$
S／oft w／O＇Camads go05 11／3．（Mare DoLoranzo，my room） Hra a／off Oly05 10／26，（Georf Fox）
Boding 920205 10／27．（3tarr，0h1o）
Soted w／tnlistod f／o－TT onding 0015 10／26，（Starm） In the elase w／RR 0019－0030 10／25．（Nara）on my Trill ST－RR obviously w／day pattern $0024-0030+11 / 3$ ．［Mara） －uluet क evening
565 unID
WHRB（Hervard）or the one WHED（Northeantern）XH on this channal Is very loud but has extramely shallow nodulstion，oniy silpht itudio．（Mb A DeLoranto）
650 WECB－Maas nodulstion，only silght atidio．（Mb E DeLoranso） block many is quife strong，aht 39，of 640 which 1 s
 or 15 an Stronons？（～及）
990 WHTY－Comn 3／off－sta o／NLXW 1630 11／4，（DeLoranzo，Hasa

990 WHTT－Cont
110 KFAB－Nab
1340 NAET－MY
1450 NFAL－NY
1460 WPRN－VR
$0 / \mathrm{u}$ WBT 1B30－1846 w／mx \＆wr 10／30，（HD \＆／t）
Atop w／ID 172h 11／3，（DeLorenso）
Quickly in o／MOTC w／ID E sportin 1640 11／9．（Ak）
11／2 $1753 \mathrm{w} / \mathrm{sports}$, jasz at 1800．（Katz，Kasa）

## SKEDS

649 WFKKO－Mass

900 CaNO－Cnt
$+1110 \mathrm{GP}-\mathrm{Kz}$
$1130 \mathrm{KNBY}-\mathrm{Te} \mathrm{\pi}$
+1210 CP＝Tenn
$+1280 \mathrm{WDSP}-71 \mathrm{a}$
＋1 1 70 WBZE－NVE
+1500 WIBTVV
1530 WLWLTKO
$1530 \mathrm{KMBT}=\mathrm{Pa}$
porerful spur bolng hird all o／Mana here \＆on $711 ;$ aolundil Like a week het or TF，modulation very diato od but detoctab10 0000－0600 par s／orf armot 10／27． F1 chnond $40475,250 \mathrm{D1}$. （Bdmands， $\mathrm{IIN}^{2}$ ）
Is onl1 for Fine GP，（Bdruands，WJ）
soddy 37379， 250 D1．（Fusse11）
Grantad WDSP，（Binumda）You figure it ouf：＊
Granted WKEHI，（RJE）
Hote 565 sbove．（Wh）
On w／500 D1， 250 cH ．（BAmtunds）
If for 1000 DT， 250 cH ．（Bdrumds，HJ）
Braraon College is joon to become a 4 －member mohool，an we welome RNYMNDKC＇s Editor Joe Buczynski to the MRC．Joe is，1iko Geoff，Marc and mysolf，a Mass Comunications mifor，and an experienoed $3 M$ DKer． Welcome！ $\qquad$

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## Support ${ }^{*}$ nac newsroom <br> ＊

## ANARC REPORT

From the October ANARC Newsletter comes the following： From Sweden will resume distribution of the SCDX Bulletin． The DX Nuseum Project（see ANARC Report 10／18）headed by Gerry Dexter has produced an interesting by－product；Gerry reports the following
＊The Sonithsondan Institution In Waahington，D．C．has axpressed The Smithsonian Institution gSL earda for a display．These would reprasent a orose－Bection of BCB，television and SNBC wouly Fi，utility，etc．inoluded as well． stations with presumabiy The Smithmonisn woul $1930^{4} 3$ ．DXers who ray have ouch qsis and from the 1920 位 would be interested in of thelr GSLe fitine this description
 to Gerry Dexter，ANAARC DX Jumeum Comalttoo，RE，I，If enough Lake Geneva，Kisert 53147．Do not send the gian if ent sout interest is Bhown in the project，you will be contacted sbouk the proceedure for getting the materlai to the Snithaonian it
Thia seems to be a good why to publicize tie hovby of paing and it is hoped that BCB LXing and the No will bo adegate pupo Comvent－
fon he should contaet Oray Sordmegour， 22 ？Fanna Ra．，Toronto，Get，
umbers' Loggings:
Bob Foxworth, GPO Box 21II
Now York, N.Y. 1000
Telephone Tip No, : 212-582-0844. All Times in DX News are Eastern Standard.11-8 All Reporters: Please use $8 \frac{1}{2}$ ther, one side only, preferably typed. It is great help if you adhere to our format. As we are now using "cut-and-paste" or assembly, please have to be sent in in frequency order. If you don't type, PLS INSURE LEGIBILITY. E. Germany. Deutschlandfunk hrd for another new country 0109 10/29, fair to good signal. (Edmunds, N.J.)
wit S60 Mexico. XEYO now on, hrd 10/26, charros and norteña ID "La Voz de Sonora desde Huatabampo" and was possible in So Calif. before San Francisco LSS, under KLZ w/KYUM looped; tried again at 2300 for "La Hora Nacional" but impossible $u / K S F O$. I had thought this was the elusive XEHA, Tecate, reported by Broadcasting Yearbook, has this one suspended opns? I think , will probably have to drive down to find out and $500-\mathrm{n}$ while Mexican SRDS simply notes "proxima Inaugur of Huatabampo is just outside of Navajoa. (Murley, Cal.) (Good Report, Jay) unID. TA carrier here 2244 10/26. (Hauser, Col.; Lowry AFB)
364 Spain. RNE Madrid has been improving, and in recent weeks has been almost as good as the other RNE outlets throughout most of each eve. (Dangerfield) 390 Alaska. KHAR, Anchorage 10/26 0835 with "Easy Listening" "Heart Radio" format. In the clear thanks to very unusual SP of local KCMB. Alaska No. 11 here. (Wood, Kailua. Hawail)
593 Asian RSFSR. Krasnoyarsk 0835 10/26 relaying Moscow in Russian, sports, very good along w/KHAR. (Wood, nawazi)
** 620 Nicaragua. YNM Managua w/exc skg in WVNJ null 2338 11/29, many mentions of Managua and 620, pgmg light mix. (Javetski, N.Y.) (EC reporter in IRCA w/similar info, this validates Objfo's report in IDXD last month-Ed.)
629 Tunisia. Strong but difficult to read aignal 1730 10/l8. (Dangerfield,Pa) Spain. RNE quite good in Spanish $170510 / 18$, second audio there was probably Prague; not enough to LD. (Nelson, Mass)
$* * 650$ Alaska. KYAK, Anchorage now on this freq, first hrd 10/24 at 0910. Must have been their first day on this freq as the deejay said, "This is the new 25 thousand watt KYAK", plays Cow music. (Block, Ore.)
656 RSFSR. Maybe? Het w/YSS 2200 10/26, at 2303 looped more northerly than others, (Murmansk is $15^{\circ}$ at 4620 mi .) (Hauser, Col.)
$665 \frac{\text { Lithuanian }}{\text { SWF }}, 2228$. Vilnius listed, RR 2153 , noted a 1.5 Hz SAH , maybe against SWF, 2228 1 ight piano $\mathrm{mx}, 2229-30$ ancmt, 2233 RR talk. 5284 mi . (Hauser, C0) 665 Portugal. Lisboa I strongest of the TA's this remarkable 10/26; 0100 had chimes, anthem, 0102 "Lisboa, Emissora Nacional", pop mxagain 0135, 0155 0238 checks but gone, as were all TA's, by 0250. 4850 mi . (Hauser, Col.)
683 Spain. Sevilla, the first carrier noted in the opening, 2103, a hint of SS voice, pop mx again at check $2122,2205,2218,2248,2327$. (Hauser, C0) RNE was consistent during recent TA cx. (Javetski, NY)
692 unID. TA carrier 2306 10/26. (Hauser, Col) 10/27
695 unID. LA with OC 0236, looped ESE--Dominica?? (Hauser, Col) 10/27
719 Portugal. Norte pushing WGN right off the dial with s-8 signal at only 1615 10/26. (Bob Hoffman, N.J.) (Helcome back to IDXD, Bob-Ed.)
728 E. Germany. Deutschlandsender, Wobbelin 2201 music (anthem?), 2203 YL in 37 German, 2204 man w/ax, 2217 old US rock mx. (Hauser, Col)(as is 7372)10-27 737 unID TA. Presmably Barcelona $w / m x 2158$, but no ID or language to go on RNE 30 over s-9 $220010 / 19$ completely pushing CBL aside. (Merriman, Va)
746 unid TA. A bit of audio, looped NE 0123 10/27, prob Hilversum. (Hauser, Col
755 Portuga1. Lisboa II, Castanheira Ribatejo, 0156 0c, 0200 chimes like 665 an hour before, but no anthem, PP ancmt, light mx, when rechecked at 0218, seemed to be in EE, 0229 seemed French. (Hauser, Col.)

764 Senegal. Almost ignored Dakar except to note west African guitar mx 0122 and again 0156 10/27, 5449 miles. (Hauser, Col.)
164 Ukraine. Odessa logged for first time w/surprisingly good signal 10/26 carrier was on 2147 at good level and creating a bad audio het against the LA about 800 Hz higher. Is began about 2156 , sounds like 7 notes similar to Radio Moscow's, but in a different pattern. Slow anthem with choral segments 158, same anthem as taped from Lvov-935 several years ago. Then, man in ei ther Russian or Ukrainian. Signal strength fell off quickly and was totally gone by 2215. This stn has been noted several times since late September but this is the first time that I've been able to pull any audio at all. A second station under the German on 935 at the time was probably lvov but not enough copy to check parallel at the time. (Nelson, Mass)
773 Spain. RNE San Sebastian. Strongest signal ever hrd from this one, evening Spain. RNE San sebastian. Strongest signal ever hra there was no trace of splash from WABC! (Nelson) (Believe me, it wasn't because they weren't trying, either, hi-Ed.) RNE San Sebastian the sharpest and often strongest ing, either, Hi-Ed.) RNE San Sebastian the sharpest and often strongeat of the RNE S, s/or Portugal. CSB9, R. Clube Port., Miramar O137 Portuguese talk and Spaile mix, U154 mx, 4201 talk thru WBBM 5 kHz tone test: (Hauser, Col.) Hrd 10/27 782 Syria/Germany/Portugal. The usual jumble of audios from CSB9 and Burg was joined by the Syrian on 10/31, Arabic dominating briefly 1759; the Syrian has tightened up his freq control since I last heard him, now all three stations are within about 3 Hz of each other. (Nelson, Mass)
791 France. Limoges I good 1737 on 10/17, all alone on channel. (Nelson, Mass) 791 unID. Very weak $213011 / 1$, Central Europe strong, who? (Hoffman, N.J.) 799, 53 unID TA. This station still being hrd some nights from LSS until s/off at $\frac{\text { UnLD }}{20,} \frac{1 A}{}$ still think it's EAJ7 - not only is the DF about right for Spain but this one is uaually strongest when the other Iberians are in well. A bit too close to split off audio so far...strongest lately 11/1. (Nelson) Guatemala. TGTO still here and hetting Radio Titania- 825 who in turn hets TA's on 827 each evening. (Dangerfield, Pa.)
627 Spain. On until late evening, perhaps AN. Not sure if Barcelona but thought ID sounded like Radio Nacional …. Had series of chimes at 2100 10/19, signal about equal to Moroccan until about 1900 with (I think) latter's s/off. Sometimes ancther signal after 2200 , maybe Sofia. (Dangerfield) Morocco. Oujda II strong 1720 10/30 with s-6 in FF, good ID. (Hoffman, NJ) unID. Very weak and much trouble reading, $210011 / 1$; Russia strong at time.
027 Bulgaria. Sofia better than $s-7$ at $s / o n 233011 / 1$, definite ID. (Hoffman)A A. 545 Italy. Roma II fantastic 1620 10/26, again all evening 11/1, signals were s-9 plus 20 db at times. (Hoffman, NJ) R RIAS as Bucharest s/on later with strong signal. (Hoffman, NJJ
Spain. Guess Murcia unusually strong, up to s-9 1625 10/26. (Hoffman, N.J.) Armenia. Yerevan was weak but readable from 2200 on $11 / 1$ but another signal as hrd from 2300 which may be Bulgaria, definitely not Paris. (Hoffman, NJ) 672 W. Germany. AFN Frankfurt s-4 to 7 all evening 11/1, news and commentar Mexico. Xerz, Radio Felicidades, Tequila, Jal. overwhelming various IDs as "TZ" "Canal 88" and Radio Felicidades. Incredible for 1 kW . Hope they verify with a bottle of their local product. (Wood, Hawaii) (And Hope they verify with a bottle of their lo
will you bring it to Paramus-70?? Hi-Ed.)
001 Wales. A bit of audio $012010 / 27$, believe Wales. (Hauser, Col)
B85 Montsertat. Very strong atop freq $180010 / 14$, no sign of usually dominant Nicaraguan yNKW. (Dangerfield, Pa.)
690 Algeria. Noted old rhythm-and-blues high on the channel at 1610 10/26, it didn't sound like Whs format so stayed around, full French ID at 1615 for Radio Algiers and back into the OBG's (Oldies but goodies-Ed.) Shows you just cant tell about "typical Algerian mx", hi. (Nelson, Mass.)
699.7 Canary Ls. EFJ57, Radio Juventud de Canarias continues to provide very good signals host rights from local sumset (LSS) until s/off 1906. Was particularly good on $16 / 26$; you can ID this one most easily at s/off time when they go through a long format complete with clock chimes ( 12 strikes) with several ID's. The progranmin; frow appx 1846 onward often consists of sporting events or operas. (Nelson, Mass.) (his underliring-Ed) Italy. Milano I good on $10 / 26,2720-231 \mathrm{C}, / / 845$. This is the first tine I have been able to get any good audio from this station; was one of my most wanted Europeans. (Merriman, Fairfax, Va.)
unID. Format sounded LA, looped SW/NE. If really a LA, then must be Mexico off freq; a $45^{\circ}$, bearing is a bit off for any TA's. 0053 10/29. (Edrua:ds, Wi) Spain. Madrid fairly good, up to s-7 10/26 from 1625-1655 but something started to push it out then, no ID on that one. (Hoffuar, NJ)
925 Aruba, N:I. Per recent verie, $\mathrm{j}_{2} \mathrm{~J}$ is naw freq here. (Blunenthal, Mass)
 on $10 / 24$. (Dangerfield, 1'a.)
326 Belgiun. This, vitia an unID from 1630 onward, $1 u / 26$, station under sounded at times like an Arab; weak and ieav, fade ot this second call. (iioiftuat) (Thought of Lzmir, furkey; believe they are not on the air theli, (:oo-Zd)
 ORTF Toulouse exc at Uluj ll/19 so lossed for report, conpletel: ir: the clear and perfectly readable. (Merriman, Va.) foulusse quite fine si, nal to 0018 fade 10/19. (Javetski, NY) 1ne sinual 17ev-172c being given fitsony on 10/19. (Nelson, Mass) Radio iritercole Africa was poor so doubt it was Las Yalmas; 094 outlet was not irru. Could have been a czech for one; second call could ave been a real i, iu.i. (hoffman, NJ) (If not EAJ50, have no concrete leads-EG.)
unID. Who was SS w/incredible signals 2344 lu/l9! (Javetski)
 first Russian this season. (Hoffman, NJ)
Holland and Spain. Dead heat with no winner 1635-174 $1 \mathrm{~L} / 20$. (Hof Enau) Spain. EAJ8, Radio San Sebastian was IDed by LBG about ll winutes previous to my hearing SS looping NE at $415210 / 27$; list 5 kW . (Hauser, Cul.) (How about having him send DXIN and me some reports occasiurially?-Eci.) spair, still not quite sure who, but ID sounds like Radio Nacional (placenatie) and was very strong $180010 / 19$, pgol details quite clear up cill ID tine, tape recorder needs batteries so no help there. (Danserfield, Ea) Spain, whichever Spain this is, tney are sure putting in a potent sienal, ird many evenings but were strongest appx $0200 \mathrm{lu} / 27$. ID sounds like Radio Juventud but not sure. Still audible but weak 0234 . Maybe a new inigh-power Radio Juventud stn on the freq, doubt it's the 6 kt: stn listed in :RIVII. (Merriman, Va.) (Latest EBU report changes no help here-Ed.)
unid Ta. 0146 10/27 carrier, hetting 1035 OC roughly looping ENE, mucil ear $\frac{\text { lnid }}{\text { lier }}$ in eve, Gene Martin had Pp here. (Hauer, Col.)
1077 Dom. Rep. Isn't Radio Caribe the SS now sandwiched in between TLFC and the 1079 Cuban? (Dangerfield, Pa.)
 (Merriman) Tirana like a local at s/on $2200 \mathrm{ll} / 1$. (Hoffrian, NJ)
1097 unID TA. Carrier from NE U223 10/27. (Hauser, Col)
1097 Spain. The Radio Minuto rptd here recently is EFE14, La Voz de Madrid, ind w/remarkably potent signal $10 / 27$, IS at 6127 and $\mathrm{s} / \mathrm{cn}$ U130 with ILs and TCs every minute. (Blumenthal, Mass) EFEl4, Madrid, picked up strength every evening until 2205 s/off which is really quite a s/off to near. Has room-filling quality sometimes. Another stn on same retwork seenis co be operating on 1127 kHz . (Dangerfield, Fa.)
--More of the World's Foremost $\mathbb{M}$ DX Information continues next paze--

1146 Lithuania SSR. Vilnius II out of this world $11 / 1$ from s/on appx 2100 thru 2260 , played tas at times with Munich AFN at first but then took control for 45-60 minutes with sigrals hitting $s-9$, perfect ID several times. Eeautiful: (Hoffrian, N.J.) (I'll second that..Ed.)
1115 Italy. RAI s-9 $10 / 20 \quad 1620-17 \mathrm{U}$, light, pop mx, no ID. (Hoffman, NJ)
1113 unID. Looped appx 15 degrees $11 / 1$, top signal only $s-3$ around 2145 , not ltaly, who? (Hoffman, NJ) (Perhaps Kaliningrad?-Ed. Perhaps our Swedish friends will know who this, and your 953 etc. unIDs are, hope so.) Costa Rica. Radio Capital, TI--, San José hrd w/ID $200010 / 24$, pop mx turu 2220 , sig poor-fair, WNEW splash. (Tom Sundstron, NJ)
1127 Spain. Maybe EFE22, can't be sure but appears // EFE14, 1097, and s/off at the same time, 22U5. (Dangerfield, Pa.)
1143
1146 Haitisas. liRQN, La Voz del Atlantico s/off 0010 10/4. (Dangerfield) Lots . jamming jom in this area, too, hrd every night, leftover from Castro' causing a bad het against WRVA. (Sundstrom, NJ)
Portugal. CSB30, Radio Renascenca, Porto good on both $10 / 20$ and $10 / 27$, UlUG-U145. Choir and short religious talk to start, folo by light pop mix, male and female ancrs, over $\mathrm{s}-9$ at 0131 on the 27 th with TC and ID. (Herriman, Va.)
1176 Okinawa. Blap, there it was at 0830 pattern ciange $10 / 28$ with Yankee Doodina. Blap, there it was at 0830 pattern ciange $10 / 28$ with Yankee
1178 Spain. Early and high sig from Barcelona $10 / 26$ at 1620 . By 1650 it was a dogigght with another signal, Not Hörby, who? (Hoffman, NJ)

* 2196 Morocco. The Arab speaker here in the later afternoon, msd freq 1195.89, is Agadir, a 20 kW station transmitting Program "C". Hrd with very good signals, in Arabic only, until s/off $180010 / 26$. There is a very bad buzz on this channel - this is the 110 Hz het between Agadir and VoA, Municn. VoA good on $16 / 26$ at same time but not as strong as Agadir. (Helson, Mass.) Strong Arabic here $10 / 25$ at 1707 with alternating chant and mx. Still boing strong at 1806 and into mx. No trace of VoA. Deep iades, however. If the Eyyption, listed 20 kW , sounded more like 500 kW . (Blumenthal, Mass.) (Agadir, atove, maybe-Ed.) Arabic a powerhouse signal 1025 onward $1 \mathrm{u} / 26, \mathrm{~s}-9$, no VoA at all. (Hoffman, lists as Alexandria, but roust likely be Agadir, above-Ed.)
mat
1200 Ganada. CBC news ulU8 sounding like off-air relay via shortwave, 0112 had Oh Canada and off, looped NE. Could this be anything but CFFB, Frobisher Bay: Only 2220 miles, $10 / 27$. (Hauser, Col.) (Very likely, Glenn, from a techrical viewpoint, no info here re pgrg; supposed to be 250 watts nowed $\xrightarrow{m L D}$. US rock mx w/EE ancts very weak under LAs $0218 \mathrm{MPI} 10 / 27$, Puerto Rico? (Javetski, NY) (Can't be sure; at least one of the AFCN xmtrs moved from 1197 to 1050 (via 1U40?) when WBMJ opened up on 1190; perhaps Ft. Erooke, I believe. Could be: Ramey AFB nr Aguadilla, Ft. Allen east of Ponce, Roosevelt Roads NAS south of Fajardo or who knows what else? I'd like some definite info on just who is where, nowadays, on this AFCN systen. Anyway, if rot a remaining P.R. xmtr. dunno who else except possibly a bootlesger/carrier current operation.-Ed.)
1205 France. FF at U167, 0116 Bordeaux ORTF Inter Variétés, 4948 mi. (Hauser)
1210 Colonibia. TC 6322 for "en Voz Amiga"; Periera. 10/27, as was 1205. (Hauser)
1214 England. BBC here over Tirana, which was just barely separable w/loop due to noise (het?-Ed.) U443 10/29. (Edmunds, NJ) UK? pop mx at 0149 10/27, to noise (het?-Ed. 044 10/29.
LBG had BBC here then. (Hauser)


## 1232 1215 <br> 1232 1255

 Czechoslovakia. Kosice weakly at 0020 10/19. (Dangerfield, Pa) Bernuda. 28M-1 Hamilton $441710 / 27$, dee jay talking o/record. 2282 mi . (Hau1235 Costa Rica. Radio Columbia weak 1910 on 10/14, switched from 1250. Javersk
1295 England. BBC, Crowborough. Hrd 0030 $10 / 27 \mathrm{BBC}$ Europe Svce in FF, into Forld Service in EE OlUU, back into FF U130. Good for Cou. 66. (Wood, Hawaii)
(Javetski, NY) inID. LA OC from ESE 0207 10/27, PJB2 or Haiti, I suppose. (Hauser) France. ORTF France Inter-Variétés sync net at $004010 / 27$ with French chansons, 0100 relay news from France-Inter. Good to quite good. Country \#67. (Wood, Hawaii) (Richard, quite a thrill for me to be able to report your European loggings.. I hadn"t expected so many at once, tho, hi-Ed. Greenland? 0209 carrier from NNE, again at 0300. Only 27 . Thule AFB; within a few weeks I'll have some AF friend there. (hauser) Luxembourg. Radio Luxembourg at 0055 10/2, , religious in German, distingui shable from 1440 but not enough to report. $\ddagger 68$. (Wood, Kailua, Hawaii) Anguilla, but poor modulation. (Dangerfield, Pa.) Anguilla makes it to Ohio. Never more than s-6 but easily separated from adjacent domestics 1943-2015 (You forgot date, tho, and post office didn't frank your card w/datestamp-Ed.) Many deep fades into noise level and modulation kinda muddy. Record pgm included such Anguillan hits as "Yellow Rose of Texas". No newscast at 2000, just a brief ID and more records, a pgm of steel band mx. I rather expected a BBC news relay for some reason. I wrote and hit them up for a DX test so keep your fingers crossed. (Starr, Ohio, who subnotes his card, "Today Anguilla, tomorrow Columbia Island" and to which Ye Humble Ed. deftly replies, "Try High Island, the next one over...we moved years ago" hi...or, perhaps you were comparing signal strength??!) Malta? A station quite high $10 / 17$ at 2256 with Arabic singing by a woman, only readable for about a minute. Also $10 / 17$, a second station apparently signed on at about 2335, short tone test around 2328 and man and woman speaking after 2333 in unID lang. On 10/27, a stn quite high for a few seconds around 2337 with man singing, Arabic style. If not Malta, I wonder who it could be? So far, unable to hond any length of time. (Merriman, Va.) (SEE: Presstime Flashes, p. 24, Nov. 1 DX news for more on this-Ed.) International Waters. (Holland coast) Radio Veronica 0125 light mx 10/27 and in unmistakable Dutch. Fair, though unrepoltable. Remarkable for 8 kW at 7200 miles over a propagationally difficult route. (Wood, Hawaii) . KBAY, Kaneohe. This stn was closed down by order of the Chief of Naval Operations, Washington, after approx. 3 weeks operation. The Chief considered that military personnel in Hawail were sufficiently served by existing civilian stations. The FCC had no objection to the station's operation. My verification of this 12 -watt station is the only one in the world. (Wood, Hawail) (Naturally enough, you were the only person in the world to hear them, hi. Except for CNO NAVCINCPAC FLTCOMINC, of course Which, as we all know, is approximate Navyese for "the Chief" hi hi-Ed.) uniD. in SS 10/25, 1910 thru 2040, sig poor-fair, never good at ID time, and overall signal weaker as time passed. TV sweep buzz made loop bearing difficult. No TA's hrd, so doubt if it was Portugal. Anyone hear an LA here? (Sundstron, NJ) (A chance of Italy?-Ed.)
Portugal. Porto in well until past $0120 \mathrm{MM} \mathrm{10/20}. \mathrm{(Kilroy}, \mathrm{D.C)}$.
West Germany. W.D.R., Langenberg. $10 / 26$ at 2310 with light mx, 2315 an ID $\frac{\text { west }}{\text { as }}$ Norddeutscher Rundfunk" and many U.S. musical selections, an occasional TC in German. Beautiful, s-9 signal, no polar flutter, just an occasional deep fade. At 2353, the carrier was cut; end of night programming. 2355 IS back on. IDed for common NDR/WDR pgn. A steady s-9 for 2 hours. Country \#65, a new continent, the first European this evening. (Wood, Kailua, Hawaii) Portugal. Lisbon barely readable $0040 \mathrm{MM} 10 / 27$ in the shadow of WWRL. (J. Javetski, N.Y.-amazed you can get any audio thru WWRL splash-Ed) W. Germany. Bayerischer Rundfunk, München-Ismaningen. 0010 morning $n \times 10 / 27$ and ID 0025. Another s-9, easily readable signal. This is the new 370 kW


## VERIFICATION SECTION

770 CUBA. CMBC, Cadena Provincial de Oriente, Holguin, Ote. Absolutely specific $v / 1$ from Francisco Llerena, Oficina de Intercambio, Direccion Relaciones Internationales, Instituto Cubano de Radiodifusion, La Habana Promised to send a magazine on the Instituto, under separate cover. First Cuban verified here, very pleased with this one. (Wood, Hawaii)
925 ARUBA. Radio Victoria sent a v/1 in EE, 11 days airmall, mentions new freq of 925 and $10 / 22$ was their first day there. They stated, "the change was required to reduce adjacent channel interference. V/s is Robert Catteau, Jr., C.E. (Blumenthal, Mass)
930 MONTSERRAT. Radio Antilles verified with letter and coverage map. Letter signed by Guy Cumings, Managing Director. Address is Box 35; in in about 2 weeks. (Merriman, Va.)
1210 VENEZUEIA. YVMN, Radio Coro, pleasant $v / 1$ and postcard from Victor Sierra Q., Administrador. (Wood, Hawaii)
1280 PUERTO RICO. WCMN, Arecibo sent ugly, blotchy mimeographed sheet from Nabal Barretto, GM. Enclosed a Xerox copy of my report and several postcards. (Hood, Hawaii)
1550 COLOMBTA. HJAX, Voz Portena, Barranquilla sent a QSL card in 8 days, same signer and address as reported earlier, the signer is a ham, call HK1ABH. (Merriman, Va.)

We'll be leaving a margin at the bottom of the sheet, as materlsl allows, for last-minute material that might originate or pass through Boston. Currently your Editor is at work Monday night, and stays later in order to type rently your Edates; Icannot be reached by phone Monday nights, unfortunately.

Apparently 10/26-27 was a Major opening worldwide; on our DJI average (the DXers' Joy Index,hi) it would break 1000 easily. See GPN's section for details. Hope you all had good luck with the TA Test; be sure and let us know how you did. We'd like to hear from some of our formerly active reporters, too.
$73,8 \mathrm{Br}$

> Our weekly sumary of DX conditions will resume neat week; this is TaIT preparation week... Keep your comments on conditions coming; next week we will review this period of excellent cx now in progress... ax look very good for the TALT; see previous issues for details.

16 NRC *D and 11 in NRC *F. Alaska \& Hawai: will count both in the domestic and foreign division and there will be no fine point deduction in the domestic contests on channels which have been exhausted of U.S. /Canadian stations by a com testant. Too, it is implicitiy assumed that all logisines will for the moser.
 FDXC is NOI to be used orer. Any reference to such a measure will only cause ill ing abi. ity over the onething which is pert of Foxc! Club scores are for friendiy fun put press firendly enthusiasm. All forms and postage is at my expense. You have till Dec. 1 to join - present scores are mine alone: NRC *F @ $45 \&$ IRCA *D @ 34 .

BOB CARISTEN - 30 Incille Drive - Cheektowaga, New York - 14225
DX: 1586-Germany in w/fantastic signal e 8:37pm 20/26. 1578, un ID w/male talk in unk language followed by s/off @ Ppm, Portugal? Also $10 / 26$, France-1554 © 10:02pm:. 10/27 10ggings as follows: WGSB-1480 111. © $12: 17 \mathrm{am}$. At 12:31 TT heard from WNAK. Senegal-764 heard for first time here e 1:25am, and with that strength, I don't know how I ever missed em before, hi. CMDC-7 Ka ka vane heard $W / W J R$ off. Then YVKS 750 © $1: 32 \mathrm{w} /$ many IDs as R. Caraces iD $e 2: 24$ 1140 in © $2: 15 \mathrm{am}$, and then my unID on 1020 turned out to be KGBS, per ID © 2:24. Best catch of the evening was KRDS-1190 for first Arizona @ 2:26am w/250w. -1550 @ 2:52, KIJF-2190@ $2: 59$, and also 2:59 possible ID from Kix on same frequency. Iast logging that MM was WGSM-740 Special from $3: 23$ to s/off e $3: 33$ giving credit to Cliff Reno for arranging the test. Some SSS $10 / 27$ - WINN Water town Wis. @ 6:12pm. 10/28-KWCO-1560 Okia. @ 12:30am on late for Dellas Cowboys game. Reports out to KRDS WGSM \& KWCD. Verie, KOMO. 73.

KEN IYCN - 9415 Goodrich Road - Clarence Center, New York - 14032
I could not hear WDON-1540 on their TEST, only KXEL o/WPTR. Were they on? Lots of DX this week. 10/18-W11-1430 e $6: 54 \mathrm{pm}$ in briefly for ID 10/19- WSER-1550 in strong $\mathrm{W} / \mathrm{ET} / \mathrm{mx} / \mathrm{TT}$ and requesting reports © 11:14pm to 11:43 on; WKBA-1550 on w/two DJs and asking for calls e 12:25am. 10/20- WKSK-1600 12-12:15am $\mathrm{a} / \mathrm{r} / \mathrm{c}-\mathrm{AT}$, WMID-1340 @ $12: 20 \mathrm{am} \mathrm{w} / \mathrm{rr}$, WTOW-1570 e $5: 30 \mathrm{pm}$ s/off-SSB. 10/21-WUST-1120 e 5:30pm w/s/off "America", 10/23-WBTN-1370@ 5 pm w/ $10 c a 1$ NKC third Vermont heard this season, WILA-1580.s/off e 5:45pm, no SSB, WMIR-1550 w/ /off e 6:15pm I think. They were u/CBE \& suddenly venished. 10/24- WKOL-2570 s/off"@ 5:14pm no SSB, WHAK-960 © 5:IDpm w/polka mX. 10/25- WSKT-1580 @ 12:15em $/ \mathrm{f} / \mathrm{c}-\mathrm{MT}$, still going (3) 12:40 tuneout. Veries this week are WCMR who says my report one of farthest in this direction, WSRF finally after three reports, WCNY on bottom of my report, WGBB w/CM. C U later.

GEORCE GRKBNE - 1427 Sunset Avenue - Akron, Onio - $4+301$
Hi 811. The DX situation around here has changed a little. On $10 / 38$, Tim Datisson \& I drove up to Cleveland, and each of us borrowed a loop antema for John Richardson. We will be returnins them in mid-November, but plan to build our own soon. I must say that the loop I'm using really improves DXing. I don't know how I got alang without one before, hi. I now get many formeriy uneard stations during the day, such as WHOT WJET KMOX WELD WHIZ, etc. In adition, logging is much easier in gneeral. As far as DK goes, 10/14 gave In a we WAEB-190 at on 10/24 KKJO-1550 was heard late in the evening with a very good signal. 10/27 ( gaveme we out to WKCY \& KKJO. No veries have come back lately, though. I did a little ESO DYing today $10 / 29$ with no new stations heard, though unn KCMO was little sions with rare wheO-1460. That's about ail for now. 73.

REMAMBER THE DEADIUNE IS EVGFY MONDAY FOR MUSINGS AND VERIE SIGNERS. WE AISO REMTND YOU THAT THE LDVIT IS 30 IINES. PLIASE BE KIND ENOUGH TO DOUBIE SPACE.

DAN MYERS - Box 311, 5315 Homeland - Toledo, Obio - 43601 or 43611, reap. T7 1550; 12.56 DX: $10 /$ Us- $5: 55 \mathrm{pm}$, WMUS-1090, 6:03 WIMS-1420. 10/19-12:03am, WKBA WBAA-920; 6.05 -WSKT-1580 f/c-ET 1:47, 1:47 1 m, WSDS-1480, 3 , 26- (Back to EST) 5:42pm WAFT-1480, $5: 50 \mathrm{WHEB}-750$ (real surprise, report sent), 6:41 KCMO-810. 10/27-3:10am, WGSM-740 on TEST real good., $3: 39$ WYLD- $940(\mathrm{f} / \mathrm{c}$ ? $)$, 3:59 CKCK-620. 5:04pm, WKLV-1440, 5:12 WIVR-1380. 6:30pm, KFJe-850, 6:41 GHNO$900 \mathrm{u} / \mathrm{CHML}, 6: 59 \mathrm{KSKY}-660 \mathrm{O} / \mathrm{WNBC}$ - very strange day, SSS saw three or mare $\mathrm{Va}_{\mathrm{a}}$. stations in on their daytime power before 5pm, above two plus WLEF- 1480 and pose sibly WHRN-1440, also my best dsy w/eight newles, in quite a long time: 10/285:05pm, WTCR-1420, 5:06 WOTT-1410 and (the shock of my DX career) WSYB-1380 at 5:11pm on SSS: I managed to get a fair report, BER says they v/r, right ERC? (Who or what is BER?? -ERC) $10 / 290507 \mathrm{pm}$, KWK-1380, $5: 36 \mathrm{WDOE-1410,5.43}$. $1380 \mathrm{~s} / \mathrm{Off}, 5: 58 \mathrm{KSD}-550,5: 59 \mathrm{KWMT}-540$. $10 / 30-5: 10 \mathrm{pm}$ WHEN- 620 , 5.15 HRMM ACB-WHNC-890@ 5:20 for report, 5:59 WATT-820, 6.21 KITE-1380, seems ife the 040 , behind the 50 kw . clears were really coming in tonicil plas s monthin5 $u / W K Y C-1100$ (WIBS perhaps) \& $u /$ WNBC-FTN, WHIO- 440 . I even had.
 13/30 (no totale for about the WERT TEST. I'm about 50 . I noticed all the comment covered by XEB. I was lucky to KILEE-1270 \& they have a sumably backoround trpe) ins at can try for Wonder of wondere ano you

 a KEGL-1430, San -

DICK TRUAX - 3472 Dixiana Drive - Lexington, Kentucicy - 40502
DK since layt Muse has boen nothing short of fantastic! sixty now logeinpe 10/1-10 A IOW of the better catches: 10/21-CX to NTE were best lor by $7: 30 \mathrm{pm}$. $10 / 23$ - KTAT-1570 oklally slopping danestice on adjacent frequen
 CFCH-000 Ont. w/ID \& NX $0: 30$, KCCV -1510 MC . s/orf $6: 45$ oven w. FIAC 10/25-
 MEG920 T1a w/HI 1.18 WHYL. ant 1070 TEST . dall
 10, 3 , 3:40. With the eeason fust orea so no area so no more DKing for a fow week until resettling \& then $I$ have to start WKKG-8io Jackson, Ky. TEST set up on in action again by $11 / 20$ or eo. I did get Final total loged Final total loged atatione bere ince $2 / 15 / 69$ is 872 . More later.
AMN EDWAFD ERUCE REYNOLDS - FR499-58-2671 - CMR4 - Garal - Lackland AFB 78968
Woll, I survived basic training nom Im lama uwaiting orders. I took \& iseed a by pate duction, \& I hope ther will find a place to put me in thet oill hado-1 prohave a radio, but I've been keeping up on the DX World thron $D X$
號 PLEASE DO NOT USE THE 24-HOUR CLOCK IN MUSINGS - IETIS KEEP IT CONVERSATIONAL!

RICK EVANS - Box 1,988-Gäry; Inijana - 4209
 ies heard 1:45-2:30am o/u WLOL Minneapolis; habl-1:50 joplir., No. br iefly $2: 21$ \& then again the following night just a brief. 10, $24-\mathrm{KGVL-laçGresnville}$, r/c 12:30-12:45arn; KCHA-1580 Charles City La, r/c 1.:.45-1 poor; WIhL-1400 St. Charles, Mo. ET (G) 1:21-1:50 :/TT \& mx; KGO-810 San Francisco 2:10 wiAC. O. 10, 25
 - 1560 Portage, Mich. s/off 6pa. Mir 10/67- WVY-1470 Vaverly, Ia. f/c 1:30-1:45 am; WHUN-1150 Funtir gdon, Pa. r/c 4:40-4:55; CKX-1150 Eranion, Man. 4:45; TJDY1470 Salis bury, Md. r/c 5-5:15; WBIG-1470 Gransioro. N. . s/on 5:01; X7II-1480 Terre Haite. Ind. s/cri 5:30; WHRC-1480 Cantor, 0 . s/on 5:33san v:/SSD; WTNT-1270 Tallahassee, Fla. 5:45-5:55ari before local WVCA s/or; WTRE-1530 Greerscure, Ird, 6:28-5:35am. 10/28-WMOE-840 obilo test hoard 1:40-2:35an still or wher I taned out; WYSL-1400 Eutfalo 2:55an poor; WCVE-1450 sprinof'iald Ill. 3:1'\%as. WNOB-340 should have been heard well over the country. V.TPS-1550 is Ac Net. Address of KGVL is Box 1015, Greanville, Tex. Veries: v/1- PTLO RVCLPFV: xon WTRE KGVL. v/c- WWVA WKRC WIRL WJBK WOR. (v/q? -ERC) v/r-8TIX. v, PP.. IE WGSB WWXI KFCB WDOD. Totals now 719/357, states 43/41. POSsirle catch of uth Hawail \& Alaska on $650 \mathrm{~N} 10 / 2 \%$. I coul' hear K , of two stations cut not $:=11$ enough to tell who. I probably won't listen 11/3 as I'll ce at [ai's over the weekend. Soree $\mathrm{v} / \mathrm{s}$ included. Ir october, 70 reports a 13 fh has out, 40 veries back. No now states adzed to heard list but KFCB put S. S. in the veried list. I hope to have reccrd of $900 / 500$ by $1 / 1 / 70$. Nirety-six new heari in Octocer, is

DAVE WHATMOUGE - 284 Main Strest West - Hamiliton 12, On.tario
A fow varies have rilled in sinca ry last usins - YTDF v/f \& KNIM $\nabla / 1$, stating first repcrt fron Ont. $/ 2 \& C N$ frcr. PRTh after f/uF. Total now 642. DX as follows: Nid $10 / 0$ - Nora of the four Spocials maie it. I was DXing 1 rom Point Poles, asout 175 niles F O: Henilton that Al \& nothinf couli be heard that I dor't hear in Hariliton axcept CHIR. N. 10,13- No po or Sjecials,
 Wheaton but no IDs possible thanire to KMEL. Switchime to 1550 , ano ther wili ET frow WKBA Vinton which ended at lam laving WSEF sikton Md.'s Em,mx ir. the clear till 1:25. W. thir ten seconis after their zarriar went off, KKio bagen Em MDed Shannon's "Kunaway." For tio last fow weoks KNIM-1580 varyville wio. has beon alone on frequency from bam s/on until $0: 15$, on of WidE \& WPGC. Fantastic sifnal for 250 w . M $10 / 27$ only Special heard, WGST. -ito mixed wiET from KRivG. VISG -1050 didn't have a chance w/CJIC,CKSE dominating the frequency and viN/CEUN ir. backrround. That's all for now.

ROY H. MILIAR - Box 851 - Evarett, Washineton - 98201
Hello DX-hounds, how's mantira? First, a bit re a couple of Alaskars. First, re Bob F's "that settles it" re spelline of towr KSN: is in; well, maybe so; all the hiscoway signs leading inte Kiffi-Lard spell Seldetria w/ the $a$ in the midale, \& amia is taken from Russian word "soldat" neaning soldier; but every thing in the town itself (and it's more of a community than a tovin in the classic sense of the word towr) reade Solactra, also v/2 clearly spelis k . the o in the midale \& envelope printed raturra reads same, so, looks like a case of local useage differing from that which is technically correct. Next, re KIEP -950 folding: I sew no sisn of $\neq$ or studice wicen in. Soward, but I had no chance to check radio there. However, KIBH was not audible on car radio in Ahchorage (nidday) whereas KSRM was, so I suspect tiey were not operating as of early August. As I recollect, K.rR shipped tion thair AXR (and Cia!) Xn when 天IBtis was
 faet financially after tiat risastir. "O great volunt of DX in octojer, but Hers's score: 10/13- WVAE-1550 TEST in w/several IDs, Yery weak, but injeod a welcorne catch. 10/25- ZYA -500 Anchorase sion 9sce */25kw, ilt vowah only about

nothinf really worthy of a report; yes, Susie - tiat was a NEW logsif, hi. Veries: CBXQ-540, KYAZ-050. GBXQ is 13 th Canadian of 50 N , or less verified mhese LPRTs 3 sicilar flea-powered etations ranizing second only to graveyard BX as thy favorite facet of this DX hobby. I was pleased to hear NRCer Bart Cronin on local KIRO-710 this morning 11/1; I have al so anjoyed telephone chats w/Bart since he has returnel to the NW. 73.

ROSS YANECY : 5013 Risser Moad-Mailison, Wisconsin - 53705
Well, I sinally put in a coupla hours on un MM, kinda bard not to since Bill Eartels moved hera from Milwakes. He callal Sunday night 10/25 and said there appeared to be a German on 1580 and sure enough, a real zood signal, not ruch in the ine of $1 D$ b but we listened to Dixisland and assorted stuff for a coupla hours as thoy rradually foided. Kany othar Europaans coming in but not too good, the high and eemed better than the low. l:35am, senagal doing well on 764, $1: 51$ K0n on 1000 wich for some strange reason was not in my haard loz. 1:50, 1020 KGZS \& N.N. KSWS but no sign of Tonga, 2:35, the NRC Special WGSM ID clearly on 740 but never any sign of the IRCA Special on 1070. Pacific not good, KORI very wosk \& now that DST is over, I'm houning 1510 for Neweastlo cut herex had it sowed up. 73.

JOHM E. SYANNON - 478 East High Street - İdttanning, Ponnsyivania - 16201 Fello gang. TA CX continue very good hare for the 15th night in = now. I have heari 44 TAs so far this season w/26 fairly well IDed. I guess the wost regular ona is fortagal-ôj5. I have heard thesu every night w/a vary fine siznal. I have oean zetting faciliar w/tho avorage sige from the tAs so cin be of some halp in the Nov. $7 \times 3$ test although my time in it will be very cin be of some hip in the ivov. $7 \omega 3$ test, although my time in it will be very
ijrital due to my evening work hours. My latestotals here are $1,086 / 174 ; 46 / 40$


 tirge of then a la GPN. Yo veries in or reports out lataly. Now loggings in-
sluilng sone I may have mentioned oefore are Albania-1394 just about nightiy,
 $0 u s$ format, \& I finally loggeit Germany-15so hera at Kittanning after getting $t$ :af: ofton in. Pittsbarzi like a local. After talking about so mach DX, it may seem strince to say I have antered the NRC *D class of FDXC, but I figure I can raci up a lot of points w/my daytina DX stations in that class. I now bave acout 135 liytine starions logged between loam \& zpn. I nave no hopes of winning tia contest myself iue to my Jimitad listening tine, but I want to do my share to halp NRC beat IRCA, \& I nope all other NRC mambers will do the eame. Well, I better close now, as I want to type up the necimancal filter orjer, \& also write a letter to another $B C E D X$ bulily of mine. Very 73.

EILI ALiSAUSKAS Jr. - 7 Avenue B - Halddon, New Jereey - 07508 so I thouzit I'i nelp use some gang! I got a fow moro new ajlitions to mention little while for a chance. Atli:1sam, I heard MLME-1480 Charlotte No up a
 her: call on them 12:21, hKGO-150J EI/mx/OC; 12:45, CHSC-1220 \& 1:05 HER-1550 format; anded about lar. No new veries in, one report out to WSER. Oh, while format, andes about lan. No new veries in, one report out to WSER. Oh, while I thinit of it, if azwons in this area (or wherover) nesds Vermont, WWMT-620 s/on © 5 m on a relativaly clear channel \& are fairly easy here; intarference would come from VATE-oi2 whe sion seconis befor a them, \& whomaver else was on; I didn't hoar what kind of mix. I quess that's about 211 . How far is 4 tin Ave. \& Carroll St. fore you, ERC? (Five miles or so -ERC) My father had a motor pat in his car thare this weak. Also for the record (as you already know) Brenda in a girl, \& could wind up inrs. A. by the ond of next year if all goes right, but weire been through this 'afore. Tinie will tell. That's it - 73.

ZINDLY USE ONLY A.M. \& P.M., E.S.T. IN YOUR MUSINGS, AND NO NORT THAN 30 LINESE

# THE QUINTE BROADCASTING CO．，LTD． 

 plits noted last weel，1586k quite strong \＆clear．I believe this to be West Germany，WDR，Langenberg．Ermie also heard those two stations betwen 820－830． The Caribbean on 835 very clear till s／off．RX used here is a Navy Surplus Sup－ er－Pro Hammarlund Model $\$-129-V$ ．Antenna $60^{\prime} \mathrm{E} / \mathrm{W}, 85^{\circ}$ hign．Ground used is copper buried $3^{\prime}$ in yard．More later．73s．（Welcome back；John！－ERRC）
## RICHARD RICHMAN 14 East Cheshire Place－Staten Island．，New York－ 10301

CX are great；so is the NRC，\＆DX NEWS．First some DX，omitted from previous Musings，due to 1ack of space：9／6－WOHO－1470 O．w／rr，1：16－1：30am First logeing on 600 other than WICC came $9 / 6$ in for form of CMKV Cuba，w／long periods of quiet mx ，11：11－11：30pm． $9 / 7$ brought WAVE－970 Ky．during WJRZ SP， 12：22－12：30am．A1so WAAB－1440 Mass．w／rr，1：05－1：31am． $9 / 26$ found graveyarder WVEC－1490 Va．atop w／quiet mx，12：05－12：32am．Down to the more recent DX actions XERPM－660 Mexico heard w／EE pop 2：25－2：35am，during that great MM 10／13，which is elaborated on several issues aco．WVSC－990 Pa．logged． $10 / 20 \mathrm{w} / \mathrm{NX}$＠ $5: 30 \mathrm{pm}$ The Cuban on 740 heard late the same evening w／CBL QRM．Fgally logsing a domes tic on 730 （WPIT）as I mentioned last week，gave me encouragement to try that ic on 730 （WPIT）as I mentioned last week，gave me encouragement to try that 5pot again at SSS．I did on $10 / 21$ \＆was doubly rewarded．WACE Mass．W／CBS NX e
 catch that evening was WJSO－1590 Tenn．w／s／off © 6pm．Tentative／logging of WFTC catch that evenin was wos 960 N．C．after my loggings，w／WDBJ－960 heard．w／10cal NX＠5：35pm 10／23．Another Va．catch which Was also a 730 catch，WPIK w／Alex Drier＠ $5: 23 \mathrm{pm} 10 / 23$ ．Shouldn＇t he be on WMAL which is Ai for the D．C．area．Naxt Va．，or cours． s／off e $5: 30 \mathrm{pm} 10 / 24$ ．SSS on $10 / 25$ brought my first logging on 1530，other than WCKY，WIHM Mich．w／promo spot © 5：Opm．Then＠5：50－6，Ashland．Ky．was complet－ ed for me．Heard was the s／off of WTCR．Announcer mentioned he＇d be back again in the Spring．Seems radio is as seasonal as farming，hi．Two more catches to go before seeing EDT return to EST．One was my first definite logeing of ZFB－ 960 Bermuda，heard．12：06am w／far－out poetry．Another station on 960 ，WBRC， for Ala．\＃\＃，heard © 12：18am w／mention of station contest．Speaking of Ala．，can anyone tell me if that＇s WAPI－1070 w／opera \＆cl mx following NBC Monitor NX af－ ter midnight MMs？No ID heard，but on 10／26，u／WNJR－1430 was a station giving Mass．NX \＆New England WX，temtatively logged as WTTT－1430 Mass．The Pioneer Valley was mentioned．Checking both the NRC Log \＆the ol Rand－McNally，I fie－ ure this has got to be WITT Amherst，heard＠SSS．WHLL－1600 overriding WWRL．．．．．

ERNEST R．COOPER－ 438 East 21 Street－Brooklyn，New York－ 11226
No veries．Esck to continue w／10／27 DX．Semi－1ocal WGSM－740 having a tussle from Castro w／TEST here．R．Tri－Color HJCU noted o／u CKAC－730， ANF．UnA WEAN－790 atop＠2：33 w／ET．10／28－This early eve \＆each one this week， I noted stations due $N$ on 1340 were battling－WENT w／CBS；also WIRY in there， plus an FFC，believed to be Lac Megantic＇s new station，but still unIDed．Noth－ ing else on 1340 seemed to make it to the top at all $6: 15-7: 30 \mathrm{pm}$ ．10／29－ $\mathrm{ET} / \mathrm{mx}$ on 1560 w ／local promos in the middle of it，\＆ID which certainly sounded like WCIK，Gordon，Ga．，so maybe they have returned to this call from being WKGO for a couple of weeks，as there is another WKGO，on FM，in Cumberland，Md．I am told WAHT－1510 at last logged at SSS for a report，5：23－5：31 s／off．MM 11／3－－WINS－ 1010 off this AM，also IBG，but that may have been them Eling all AM．La Voz de Medellin was u／them，unn．Log taken on HJER－1025，Cali，on AN．While loggin the Caracol station on 1090 AN ，probably HJBC，Cucuta，suddenly they faded and then was heard the time two hours ahead of EST \＆mention of Montiviedo，so CX－28 $0 /$／HJC for a while；but unn，hi，as verified back in the 40s．So I tried and tried to pull Argentina in on $1030 \mathrm{u} / \mathrm{XEB}$ but to no avail．An SS noted atop＇ 790 （a）3：30an，whozzis？We had a little typeslider trouble here this issue，so two pages were done on＂Old FaithfuI＂．Everything seems jake now，thoug h．CUN 7 ．
belfeville～trenton
ontario

April 20， 1964.

r．Russel j．Samunds<br>2L Rosslyn テt．，<br>Little sijlves，I．J<br>U．S．A．

Dean Sir：
we are cleased to confirm your neception report of ur etation betreen $3: 15$ P．Wh and 10 ？．P．E．S．T． on Taesiay，April 14，1364．

At tio uresent time，we have run ont of coverage $\because$ s，but when ore are mrinted I will try and see trat you vet nne．
ur ouser is 1 lw ecd to $a$ three tower array． Symetne cis abont an anis 30 vest of north．

The pattern is rourily cardioid in shape，with three small lohen to the south，and very sharp mill in the irection of Findson to the vest and bontreal to the east（co－channel stations that we met rrotect）．Ver little power is radiated to the solith especially in the direction of Watertown ict \＆adjacent channel．New vork City is almost in line with the major lobe to the soidth and even cere the nower is a small percertage of the power radiated $\div ?$ the nortk．

I an surprised that you were able to pick us up at ishins you the best in listening，I．remain

Yours truly，
－1sisuchown
J．B．Buchanan，
Chief Ingineer．
*When Pirates Ruled The Waves; Paul Harris; Impulse Publications Ltd. (Aberdeen University Press, Aberdeen, Scotland). This is a 224 page book ( 8 pages of plates) dealing with the many pirate stations that until recently operated off the British coast. It tells of the pioneer operations of $R$. Caroline and continues the story with features on all the stations. It describes the cutthroat competition between the stations including the events at R. City where the owner, Reg Calvert, was shot. The author is a student at Aberdeen University and was associated with the Free Radio Association, the group behind the King's Radio project. He Radio Association, the group behind the King s Radio project. He
was forced to form his own publishing companv (Impulse Pub. Itd.) was forced to form his own publishing company (Impulse Pub. Itd.) to publish the book as every publisher he tried to get to publish it was afraid to do so for fear of prosecution under the Marine Offences Bill. This book is available from the International Broadcasters Society, Secretariat, Postfach 128, Bussum (NH), Holland for $\$ 6.95$ (hard cover) or $\$ 2.95$ (soft cover) Bulk order ( 5 or more) prices are $\$ 5$. and $\$ 2$. (Stan Norss, Bradford, liass.) (Ed. note: The above information taken from the publicity brochure for the book; neither Stan nor I have seen the actual book yet. I am planning on getting a hard cover copy and would like to do it in a bulk order to save money. If anyone would like to get in on such an order send me $\$ 5.50$ ( $50 \%$ is to cover the remailing and the international $M .0$. ); I will send the order as soon as I have 4 requests.)
The First Broadcast Station (CFCF celebrates 50 years); Fred Woodley; Electron (Canadian), Oct. 1969, pg 40-42. The history of the world's first station to broadcast regularily scheduled programs-CFCF (formerly XWA) Viontreal. Also includes list of all pre-1930 Canadian stations still on the air.
SWLingo: Fred Woodley; Electron, Oct. 1969. Contains several vignettes of broadcasting and DXing in the 1920's including a short history of CKAC Montreal, a paragraph on the old CNR radio network and some paragraphs dealing with the top BCB DXers of the 1920 s and their best catches. (Above 2 items from morris Sorensen, Sudbury, Ont.)
A Study of the Use of High-Power Medium-Wave Broadcasting Transmitters in the European Area; Stephen W. Kershner; IEEETrB/C, volo $\overline{\mathrm{BC}-13 \text {, \#4, Oct. 1967, pg. 107-120. Explains the Copenhagen Plan }}$ (of allocations) in Europe and the many deviations from it. This plan, which went into effect in Varch, 1950, assigned certain chan nels to each country and authorized powers up to 150 kw . Not all countries signed the Plan and some which did violated some of the provisions; all of this led to the present situation in Europe with very high power transmitters and plenty of QRw. lables of allocations and maps showing the locations of the xmtrs and extent of coverage and interference make up most of this article. (ye ed)
Keep those cards and letters coming in with more items for the NRC Bookshelf. Phone calls too (617-537-41:0). Please give complete page numbers to help others find or get a copy of the article.



[^0]:    Now that we have streamlined and stabilized the publication of DX NEWS as much as we can, well be triming our attention to a number of matters that have been

