

| Mon. Nov. |  |  | $\mathrm{Kc} / \mathrm{s}$ |  | Watts | A.M., E.S.T. | Info from |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9 | W AGM | 950 | Presque Isle, Haine | 5,000 | 1:00-3:00 | IRCA |
|  | 9 | WDOV | 1410 | Dover, Delaware | 5,000 | 3:15-3:45 | IRCA |
|  | 9 | TTY* S | 1150 | Lehighton, Pennsylvania | 1,000 | 4:30-5:00 | WRO |
|  | 9 | V D*C J | 1220 | Jacksonville, Florida | 1,000 | 3:00-4:00 | NRO |
| a Mon. Nov. | 16 | WMD D | 1480 | Fajario, Puerto Rico | 5,000 | 3:00-4:00 | NNEC |
|  | 15 | K $\mathrm{A} * \mathrm{BH}$ | 1510 | Midland, Texas | 500 | 3:30-4:00 | R C |
| $\geqslant$ | 15 | W0* ${ }^{\text {N }}$ | T410 | Tallahassee, Florida | 5,000 | 4:00-4:30 | in RC |
|  | 26 | CJCB | 1270 | Sydney, Nova Scotia | 10,000 | 4:00-5:25 | ptronics |
|  | 16 | W F * E | 1090 | King, North Carolina | 1,000 | 4:30-5:00 | NRC |
| Mon. Nov. | 23 | CFIR | 1450 | Brockville, Ontario | 250 | 2:30-6:00 | N NRC |
|  | 23 | CFRY | 920 | Portage la Praric, Maintoba | 1,000 | 3:00-4:00 | NTM R |
|  | 23 | CFTK | 1140 | Terrace, British Colurbia | 1,000 | 3:37-4:30 | N NRC |
| Mon. Nov. 3 | 30 | Wil PL | 1390 | Plymouth, Rassachusetts | 5,000 | 3:30-4:30 | Nos RC |
|  | 30 | CBAF | 1300 | Moncton, New Erunswick | 5,000 | 4:00-5:00 | N NRC |
|  | 30 | W E*RT | 1220 | Van Wert, Ohio | 250 | 4:15-4:45 | It RC |
| Sat. Dec. | 12 | W L O B | 1010 | Portlana, majne | 5,000 | 3:00-3:30 | IRCA |
| kion. Dec. | 14 | VOUS | 1480 | Argentia, Newfoundland | 50 | 2:45-3:00 | in TC |
|  | 14 | PJC9 | 1500 | Willenstad, Curacao | 1,000 | 3:30-4:30 | INRC |
| Mon. Dec. | 21 | CEML | 610 | Mont Laurier, Quebec | 1,000 | 3:00-4:00 | - NBC |
|  | 21 | Yocin | 590 | St. John's, Newfoundland | 10,000 | 4:30-5:00 | in NCO |
| Fri. Dec. | 25 | YNOL | 825 | Managua, Nicaragua | 15,000 | 3:00-5:00 | NRRO |
| Mon. Dec, | 28 | CITR | 1150 | Trois Rivieres, Quebec | 1,000 | 2:00-4:00 | \% RCO |
|  | 28 | $C$ [ $A D$ | 1490 | Midaleton, Nova Scotia | 1,000 | 2:30-4:30 | IT i RC |
|  | 28 | \# E L | 1150 | Wilmington, Delaware | 5,000 | 4:00-5:00 | IROA |
| Fri. Jan. | 8 | K S*A Y | 1010 | San Francisco, California | 10,000 | 3:30-4:00 |  |

HEARD SINCE LAST ISSUE


We wish to commend joe Fela for his fine new NRC f/c List, and Len Krise for his construction permit list, both distributed with the $10 / 31$ DX NEWS. Wonderful woric, gentlemen, and the NBC Governing Body thanks you whole-heartedly?

Te also want to applaud all jou fine NkCers whose contributions to the various sections of DX NEIS are makine it such an A-1 publication in this, our 32nd year! But, don't feel that there's enough in DX NEWS and let down - rather letis hear from even more!

| 600 | W i CqO | Unsigned | F |
| :---: | :---: | :---: | :---: |
| 620 | W V Maj | P. Sestan, CE | F |
| 680 | C OT OR | Unreadable | D |
| 700 | W L VG | Unsigned | F |
| 720 | V G Mq | G. Wm. Lang, CE | F |
| 730 | R.Trinid | ad M.Carmichael, | D |
| 740 | WfG S M | Wm. Marramore, CE | F |
| 750 | W S Bq. | Unsigned | F |
| 760 | Wmod Rq | Unisigned | F |
| 780 | W B BaM | Unsigned | F |
| 790 | WfSmI G | "Brother Bill" | rink, |

Hello there to all of you．These last few weaks have been nothing short of fabulous． DXing is as follows by dates：10／9－MKBF－1410 in lowd for a report；WJPO－1150 heard o／WISN at llik；log on WFBC finally；seldom heard WRAJ－l4to on $\mathrm{F} / \mathrm{c}$ w／WVCN nulled out． Log off to पrion－ 860 after not hearing them for five years．KFJB－1230 r／c in the cleay． 10／12－KXLF－B70 loggod again，this time sent a letter；KGHL－790 and KOYN－910 also heard for three montana letters．KOLO－920 heard w／Cuban durang s／off．CHUB in w／o CKIM for log，and finally MDOV－1410 test S－9 in the clear．10／16－WRFD－880 aimost ov－ en w／WLS in their null，10／17－WKJR－1520 r／c heard w／zomA beating them to death， WDN－1570 heard w／ID at $1: 49$ with letter sent on that ID alone．CJKN heard in the clear announcing future AN programing．10／20．WHES r／c in the clear，MELE－1370 ID heard，bat too much WSPD to log anything．Logs of to WTOT and WNeE（blush）KBEB－1280 Sturgis，S．C．after final ID of KCOB．KGRN－1410 on ET with the engineers＇voices go－ ing dver the air as they made adjustants．Finally KVRS $-1360 \mathrm{r} / \mathrm{c}$ o／PSAI．WBTS－1480 also also in lovily．10／2z－WhVL－1500 on ET asking for phone calls－I called，natch． NEBB－1360 on ET with many different pitches．WAFK－15\％on ETM．WDXB behind MOPA． Veries received：KXLF KVnX WRFD WLCB KFJB WCLE WKBH \＆WJPn，During the last two weeks I＇ve logged 20 new statians．Good DX to everyone．KISM WMGO \＆KDWA ADE IT＊ NO WKBR－just TT．

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\text { Ev Jonnson - } 50416 \text { Street - Menact a, Illinois - } 61342
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Since my last mising sant in I nave logaed tne tollowing needed nere：10／19－KCKM－1480 on r／c．KDON－1460 Salinas，Cal．WhHL－1440 in Holly Hill s．c．was on for about an hour with JTs．WBAB－1440 Eabylon，N．Y．on ther early s／on．Then on 10／20 KICSm 1510 in Hastings，Neb．on their r／c 2－2：15．CJRN－1600 ex－GrVC noted AN，off dis．On 10／17 I caught needed wAXK $-1320 \mathrm{r} / \mathrm{c}$ and KABH－1510 Midland Tex，on $\mathrm{r} / \mathrm{c}$－check DXDD．10／26－ WFEG－1400 was heard on their r／c 2－2：15，with TT．WMCO－TEST KDFA－TEST \＆IISEITEST all in good here．New ones heard $10 / 2 \Omega$ are WARU－ 1600 Pern，Ind．on ET at midnechath．WTCN－ 1280 or WTYTN if they have changed calls．I could not make only the TN out．KCRG－1600 s／off 1：00．WGSB－1480 s／dff 12：05．WCLS off at midnight，1580．Veries not many，w／ 14 reports out．Did get WACY－1460 WKQV－1550 KABH－1510 and WLTH－1370．Total now 2，566．Gled to see a full sheet of DXDD Tips each week and hope a full shest every week．Swell job，JWB．Also good job from Dick C．Ernie and others．Who is the 1460 CBC station on this past MN during KDVA TEST and AN？No call given－just CBC Radio Notwork．All for this time，and good $D X$ to all．73s．
A Alex Bowab－St．Mary College－St．Hary，Kentucky－ 40063
 $a l l$ alone on 1360，no FSAI heard here yet（no 1350 Hate Club for me－WIIQ is I⿰⿱一夕刂灬 fav－ orite station）；WAAX－570 WOUL－1240 WALA－1410 WHMA－1390（to s／off 12）WPNX－1430（ditto） added to increase Alacama heard total from 11 to 16 ，all between 10－12pa．FOC－1420 s／off 12：05；WCSC－1390 s／off 12：17；WCOA－1370 w／no WSPD around，topping frequency to 1：05 s／off；WRBC－1300 to lam s／off；WMBR AN topping 1400．A mystery，new station in Yentrsonville，N．C．ETing w／rr \＆c／w，asking for calls；WAPX ORM rough here，not sure of call－maybe WHEL？（WHVL，AI ex－EKC）Heard about 12：15am，10／24．I＇ve decided to keep a heard log here，how＇s 163 for a starterf Bariton，I＇ll catch you by Chris tmas！ WCLS－1580 now seems to RS until about Bam，with c／w and the KXEL mail order ads to boot，but around s／on they are Top 40；real strong here．Someone，is．XBRF these days？ 1570 clear hers after CFOR s／off．

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\text { Andy Rugg - } 16 \text { Lake Breezo - Pointo Clairs, quebec }
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Correspondents：don＇t expect any letters until the Christmas vacation uniess some thing really urgent develops．College takes ton much time now．Veries here：CMJC－12YO WESR －1330．DX－10／20－Stroung southorn skip in P．M．w／WUNO－1320 amazingly strong u／CJSO © $7: 31 \mathrm{pm}$ ；two 65 on 1315，with one s／off at 7：42，any ldeas，anyone？10／21－mich－1500 RS on bedroom set while getting up，6：56－7：01 a，in．10／20－6FOX－1470 alopover drowned
 3：46－4：01－on late？CBNE－1370 o／u WMGO but not enougn to report；CFJX drownsd out any vestiges of KISM，ith some help from a GJMS 1280 image on 1530 ；much－anted ZEMZ－ 1340 in well all AN；unn St．Pierre－1375 good 5：02am；PJB－800 fair o／u CKII in SS from 5：C3 to 5：18am．I doubt if CBOF－1250 is on yet，as they haven＇t been heard here at all yet． 73 ．
AS THEY SAY OF＂DX WEWS＂IN SAN JUAN，NWIAC．＂WWEEKLY ISSUES ARRIVE GHOCTHULS：＂

November 7, 1964 loaded witil desirable info. It will be nice to get the DX NEWS on a weekiy basis after the Surmer lay off. At this den, I only get one report of $i$ during September. However, I have gotten seven fine reports out in the last two weeks. Feception CX in the "Asian Area" have been almost without equal, for the past two weeks. Wish I could say the same fo New Zealand and Australia! No matter how many Asian veries I get I always roceive a finer feeling when I $\log$ and verify those DU etations. The courtasy of those Australian and New Zoaland stations has remained onstant throughout the 33 years that I've DXed. Clarence Freman ans Roy Millar are tuning in European stations as if they Were going out of etyle. The best I've gotten so far are "whistles" on 12051460 and 1196. Say, Den, do TAa nave their high and low packs on a modthly basis? You can readily see that I'm a bit overanxious about TA reception this season. The NRC Country List has a few revisions. Will advise John Callarman. These DX NEWSes aure are loaded with good $D X$ infomation so far this season: I nope our enthusiasm doescit wene as the season progresses. Arxious to see the entries for the NRC Foreign DX Contest for this season. Should be at least tripled this season as against last seasonts competithea, I wonder how many of you remember the excellent prizes that were given in Foreign DX Contests back in the thirties? Catching up a little at thi ${ }^{\text {den during 0ctober }}$ after a very dismal September. Have reports out to PJB-800 XPPH HLKA JOUF JORF Radio Peking-760 Radio Pyongyang-655 KZ00 JOIF \& TGRT. My main purpose this season is to $\log \&$ verify several European stations - everyone else out here is doing it! Irteresting to note the wonderful catches that Leo Fox is enjoying covered up in all that snow and ice! Well, some guys have all the luck. With the worla at his fingers. I?ll bven bet he looks like a New Zealand DXer! Enough said. Still looking for several more DXers who are interested in the "Supramacy Ratings". Who's next? 73.

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\text { Dick Nolson - } 18440 \text { Halstod Street-Northridge, California }
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The 164 season finds the old 1947 Hamnarlund replaced with an SP-600JX plus a new 90 : long wire, $25^{1}$ high. Logged are RV162-548, Raulo Pyongyang-635, JOPJ-640, Cuba on 040, Pyongyang-655, YSS-055, Radio Giraraot-60U, Redio Fabulosam-685, Pyongyang again on 785, Bonaire-800 (w/tremendous signals every Miil), YNOL-828, Belize-834, Radio ITuevo Mundo on 880, JOEF-920, TLAC-1025, HJGE-1033, VOA-1040 Sugar Loaf, TGKA-1040 America1165, JOJK-1170, plus 23 states. We are trying for 50 states by the end of this season. Underlined above are verified; soveral reports out on others. I tried for the WMGO WKBR \& KISM tests Oct. 26 but heard nothing at all on the first two. A powerful local eliminated the last one. A card ancouncing the KDWA TEST unfortunately ceme in Monday noon. The Barbados carrier is heard most Mis, but too weak to obtain useful copy. Dakar-764 wa heawd for the first time last night at 1:35am, with wild native singing and druns, but again too little and too wedk for a report. We have 55 countries on SV, though. I have a feeling that we are not obtaining maximum possible results with this new RX. Something is lacking in (I) the location - seems quite noisy, thus limiting waak signals. (2) the kX , possibly; or (3) perhaps this writerts ability to hear the weak ones. I would certainly appreciate any opinions from other Sp-600 owners as to the sensitivity and selectivity of their sets. Does dnyone hava any comments regarding the relatzve perfomances of the SP-600 and the HQ-180? 73.

Ernest J. Wesolowski - 1416 Pasadena Avenue - Omaha, Nebrasiza - 68107
fuess that it's about time to muse a fev lines again. DX has been picking up greatly but the veriedliat has not! It seems that the ratio is only about $50 \%$ return for thie ceason, DX by dateline: 10/9- ETAT-15\%O, Fraderiok, Okia. heard on f/c-M at 2am. 10/ 12- PJB-800, Eonaire, Notherlams Antilles (Trans-l\%orld Radio) heard for first time on DX TEST at 2:30 asking for reports in three languages. 10/15- KABR-1420 Aberdeen, S.D. heard on $\mathrm{r} / \mathrm{c}-\mathrm{M}$ at $1: 35 \mathrm{am}$. 10/17- AXK-1320 ex-FQMN, Superior, Wis. on $\mathrm{r} / \mathrm{c}-\mathrm{TT}$ at $1: 50$. 10/19- THIL-530 Philadolphia, Pa. at 4:28am s/on. Report sent to KSFO-580 in San Francisco, Cal. WLOV-1410, Dover, Del, was heard just after their 4:45am s/on. 10/23-KCHA-1580 Charles City, Iowa, r/c-M at 1:50m. 10/25-DX Spacial heard 90\% fron KVEL1250, Vernal, Utah as I was happy to get this one since I ate lunch in the Hotel Vernal, where KVEL is located, whilo on my '62 vacation. $10 / 26$ - KDWA-1460-TEST, THACO-TEST heard a half hour late. KISN-1530 TEST heard in the clear. Late varies are from WJHq, WMGY KINOE after my third report, MFSC KTAT and KCHA wrote on my report. Jany thanks to all who have worked with thiw bulletin. 73s.
AS THEY SAY IN PITTSTON, PA.: WWE YREDICT A TRENEMDOUS SEASON." (YPTS)

Hello again. DX has been pretty good, so here's what's heard up bere: 10/17- WIKER1500 @ 8 and W/QRM from WTOP, but around noon WKER is in the clear w/an S-4. 10/18-WMNI -920 : 2:30am, PRE4-1040 4 am and at last, WIL-1430 e. 5:22am. 10/19-WOOD-1300 f/c
 with XR trouble, I guess. 10/24-NIBT-580 3:30arn giving WX for Nebraska, an RTF relay of 1403 © $4: 4 \mathrm{~km}$, cant say who because so many listed there, RNE-917, Madrid, a $5: 59 \mathrm{~mm}$ w/WAY-910 nulled out, and WBAY-1360 © 8:15pm w/mDRC-1360 nulled out. 10/25_ KSCJ-1360 © 1:05 f/c. A big MA 10/26: KTOE-1420~1:30am s/off, CBNE-13\% © $1: 35 \mathrm{w} / \mathrm{CBC}$ junk, KGHL-790 0. $1: 45$ in solid until their s/off $02: 13 \mathrm{am}, \mathrm{KSJB}-600$ 2:132m $\mathrm{m} / \mathrm{rr} \mathrm{re}-$ cords; in strong until 2:31; KDWA-1460, 0. 3:03am TEST u/CBCer, not as easy as I thought they'd be, hi. WMGO-1370, 3:35am plugging the KDWA-1460 TEST. Glad they both weren't on the seme time. KISVm-i530 © 4:01am, very weak u/SS. Not enough for report. Who was this gry? Reperts out to KGHL KSJB KDWA WMGO WLIJ (for SSS report). Veries in from WACI-1460-v/I \& CN, v/1 from WMNI-920 (form letter) an $v / q$ from KCTX-1510 f/c. They returned my postage. WPOP-1410 ran ET w/OC on 10/z6 3:20. There werd IDs. WCNX 1150 had test on $10 / 12 \mathrm{w} / 0 \mathrm{C}$ \& ID $1: 35 \mathrm{am}$. Anyone hear them? Also report out to CHUB-2570. We.11; 73s from here and happy DXing - and don't let those CBC ANers get you frsutrated!

Stan morss - toute 3-Eradora, massachusetts - 01832
10/2お-WTP-1240, s/off Zam. WTRX-1330 Flint, AN special for manters, 2:09arn, good signals to 2:15, then gradual fading till out by 2:30. WLLH-1400 of $f$ AN show this AM. 10/23- CKAD-1490 Middieton, N.S. s/on 4:32am for another try at a verie - out by 4:45, w/WBCB dominant. Nice QSL from Caroline-1520, off Ramsey, Isle of Man. 10/25- WINC1300 Laurinburg, N.C. noted RS 6:30am but out fast and not enough for a report. 10/26-WYNS-1150 Lehighton, Pa. f/e 12:23am, QEM by WDEL WJEO \& XFJP, WCOP OC on also. WKBD1230 Harrisburg f/c-TT 1:18am. Tester about equal to kXis giving dauble ID which I made out as WASH-WDON 1: 43 and most of AM. Radio Aeropuerto on $1508 \mathrm{kc} / \mathrm{s}$, this weok. KDNA-1460 Fastings, Minn. broke through CBC AN at 3:23 for three good minutes - believe $A N C B C$ is CKBE as they do not carry the EEE NX and others were taking it. Glad WWGO was late on IEST. Copied, 3:30-4am o/u CBNE. KISM-1530 Shakopee Minn. on THST at Lam had Dominican Fepublic also s/on 4 am for QEM. D. F. on top 4 Em , but weakened and EISM got stronger. SS on 1510 © $4: 25$ not IDed and easily separated from fadio deropuerto. WRAB-1440 s/on 4:30. WPET-950 already RS @ 4:30. 10/27-CFOR-1570 Orillia Ont. now AN c/w mx. iNo CRRB-1460 this AM - all WBNS on AN show. WLLH-1400 no longer AN; s/on 5am, Verie, CBRE.

Ronald F. Schatz - 8065 Crespi Eoulevard - Miami Beach, Florida - 33141
H1o! Say, did you know that miami is only 950 miles from tine pacific Ocean? Now you know, hi. And you Texans should know. that Florida teems with cattle ranches, especialIy Brahna bulls, and Sunoco recently struck oil near Fort Myers. How's, that, podnas? DX-wise, CX have been miserable with atatic and power line noise, yet I've managed to log Iraq through itall. Nore forelgn stuff you know where. Only domestio worth mentioning has been KDFIA-1460 DX show -- Very weak. Veries in from Lisboa-I and Oonte Carlo with five others due in soon, I hope. I've joined the Foreign Contest, and win or lose IIIl have fun. So far I heve seven veries from seven countries, all foreign, but this sorry state of affairs should be mended by next summer. By popular request, my Inferiority Ratings: Heard - 1,190. Foreign-655, NA-400, SA-161, Europem6, Oceania -5 , and Asia-1. Countries as of $10 / 29,69$. I'll never get ther all verified (Cubans, deletions, etc.) but I'll try. Dave Aichalman, who's the youngster announcing for WNJY late SMs? I think that's WPAT!s XR behind WNW's, right, Ernief (Could be, Ron - I resily dont know -ERC). Enjoyed dinner and DX with Ben Dengerfield and family last August. Ber has a high antenna on elovated ground which probably accounts for his oxcellent reception. I save low antenria, 25 feet above sea level, but therels a salt water canal in the badyard and an oven saltier ocean five block away, which probably accounte for the corresion on the longwire, hi. Dick Cooper, the bulletin has averaged a week late in arriving sinee you've rad it - how about lecturing the postmaster, tharks. To those to whom I owe letters, patience is a virture - even with me, hi. 73 and Miani in 66 (no joke).
Pfc P.E.Crochar - 2098531 - SU HI - Hq. Bn., Hq. Co. - 2nd Mar. Div. FMF - Cermplejoune Here's a report from a longmost member. Very little DX dcne fa the last year due to my job as a night baker for Dunkin' Donuts and then joining the Marine Corps this (FG)

November 7, 1964
D_X_NEE S
(P. F.Crocker) past Spring. I spent $\bar{a} \bar{v} \overline{r y}$ - $\bar{x} \bar{i} t \overline{i n g}$ week in the N.Y.C. area while on Leave about a ronth ago. I hei a very enjoyable moming talking to Bemie Duffy (thanks for the dinner, Bernie). Met Ron Schiller that evening and talked over a couple of beers. Then on over to Emie Cooper's for a very pleasant evening of DY talk, etc. I was staying in Ft. Lee N.J. so I had a visit from Allen Nissen. Also called Joe Fela but unable to get together - maybe next tine, Joe. Also said hi to Pete Clame ius while on Staten Island. Visit ed Dick Russell in Boston on way back to M.C. It was good meeting all the new iaces and hope to $6 e \theta$ you all again. In the meanthile anyone II ving on the rc, wetch out for a Marine (with sunglasses) because I plan to visit as meny members as possible during my tour of duty (four yedrs) in the Marine Corps. Itm stationed in N.C. for two months, supposedly headed for It. Nead, Md. If not there by 12/15 then Ifll be headed for Cuba for six months of Guard Duty. Not much DX done while home on leave. I went down the dial each night but nothing unusual noticed. DX here in N.C. is all new to me. WLASm910 \& WJNC-1240 both in Jacksonville, N.C. are the locals. However I've heard 15 other local $N$. stations during the day . Nothing new noted at night but haven't really tried yet. Am using a buddy's transistor $R X$. It's OK but I plan to buy a $\$ 12.15$ transistor as soon as $I$ get a now Allied Catelog. WBZ-1030 Boston \& \#ABC-770 N.Y. are two regulars heard here every night by 5:30pm. MPOP-1410 Con. \& FIIB-1190 N. Y. are the best catches so far. The boys in the barracks think - 'm crazy with this so-celled DXing but they dontt really understand nor have they been bitten by the DX Bug, hi. Wall, not too much more to say except keep the liquid refres ments cold ${ }^{\prime}$ cause I may pop in any time, hi. I hope to get many new calls here at Iny new home in the South and plan to report of ten this up-coming DX season. Lest of $D X$ to everybody and 73 s until next time.

> Bill Stone - Cashel - R.R.1 - Unionville, Ontario

Fisst, explaration please, Mr. Nelson - question - how many kc/s. is 200 ops off frem quency? Few one on me. Second - complaint - boys, let's have dates \& times of Test \& frequency of gtations. No help reading a list of "the following noarin etc. Our objective is to help eaca otner - wrat may seem notnins to us is what some other bloke has been waiting for. MM 1O/19- Band opened up- No hope on CHCM, bad time to DX. Besides WIND WHYN ANs at least seven stations still on RS. Poor show here. Big problem again on 5A0 4:05-5am - "Kadio Galicias" heard Mexico mentioned three times - lady announcer - any ideas? Radio de Azul - Lah Peetah? What say, Sheldon \& Jom, Texas type. By gum, tooks like Buffalo has got him DXing again. Speaking of Buffalo, Emie, you missed. Uncle Fred in listing - Fred Woodley, Pres. CDXC, the gly who put Samy to bed 3am Labour Day AM. $O$ yes - who was guy who bus driver told about "Beery Shirt" in Kingston, Ont.? Rugged. Sorry, cantt tune $1315 \mathrm{kc} / \mathrm{s}$. for sS , CKGM-1310 only seven miles W of here - suggest you contact Wayne. He says cant be heard in Weston. Back
 Nowt new. WNBF -1290 s/on $4: 25$, w/KOIL slugging him. Station TM u/KOIL, of $f a t 4: 30$, didn't get ID. In reply to series of queries. No, Dutchnan on 1560 ioes not go off os sam. I leave for work 6:10-6:15 EDT OK \& WQXR 5-9. Hov ig DX on 1600 Er nie - Ioused up here too. 理r beginnigg to gèt mad at WJEK. On 10/16, ion't know who, he really loused 'en here Jam EST. Wet him again. In closing, nice worix Lennie - and all CPCmen Remember large group of DXers way out that in - notehotr - millar with his four sets, three recorders, otc. Only joshing. Ev, do I owe you a letter? If so, give ife a couple of weeks. Working on well, wife's dryer, then my longwire. Winter's supply of wood to buck - then I got tirse for everything. 15.5 hours overtime at work - got to do homowork on weekends.

## Tom Falsh - 53 Neponset Road - Quincy, Massachusette - 02l69

Since I have been a member of the NTC for only about two weeks, I thought It say Hello to the other members. Fecent logginge include mFAA-820, WKPM-1440, MITH-1230, WJOY-1230, TNOR-1230, PJB-800 WOSU-820 CMCA-830 CJBR-900 WNJ-620 MNOX-990 WSAI-1360 WACE-730 WVCH-740 CKCV-1280 WNUS-1390 WEXT-1550 CHFI-1540 u/TPTR CHUM-1050 U/VHN WJW850. As Jou can see, I get the tough ones, hi ! Veries from WGY VJoy CFOR VITMO PJB. Actually Irve been BCBing for almost four years but never gealized there was a club like the NRO. I finally saw the light when a local fellow here joined shortly before I did and told me about it. I wish I had known four years ago. Oh well - y and nice to be a menber. 73. (Nice to have you, Tom, and we also wish you'd been ilith us for the last four years! However, there's still the future, hi -ERC)
AS THEY SAY IF SAGINAWZ MICH., MFSAM." WW SALUTE ALI MEMBEES" (who report often).

Hello. I just got back from a Coast \& Geodetic Survey trip to the Aleutian Islands. We cruised around Unimak Island and the Fat Islands, and then skipped over to the Near Islands. Arybody ever been around here before? DX was excellent all year except duxing the midale of Sumer, mianly because the nighte were so short. In the Alautians the atno spherics are so strange tnat a station 600 males away will sound like fits in the noxt room, end a station even as little as three miles away will be fading as if it's in Japan. (Incidentally, the Japs were so clear and numerous that I got sick of listening to then). The foreign stations I have logged are 6DL-530 DZAA/4QL-540 USSR548 6WA/AFTM-560 DZRB/3WV-589 KUAV-S10 3AF-620 USSR-629 ZEK/5CK-640 HLKM/8DR/DZRH-650 ZYC Malaya-660, 200-670 3YA, $4 \mathrm{KQ}, 6 \mathrm{NF} /$ Peking-690 2NR-700 DZFN/USSR-710 BED29. Peking -720 $56 \mathrm{~L}-730$ Pakistan-750 1YA-760 FFP?-765 3LO-770 4YA/Peking-880 North Koream820/825, 6GN830 HLKY-840 YV-850 ZBW/7HO-860 (whatis the mess on here when we get nearer to the mainiand?) BEV53/2GB-870 6PR/USSR-880 HLKB-890:USSR-900 2GZ/Peking-990 CZBC-1000 (heard this when we were about 50 miles from Seattle. KONO faded out completely for $12 \mathrm{~min}-$ utes) Feking-1010 $200 / \mathrm{KSAB}-1020$ 3DB-1030 Peking-1040 12B-1070 North Kcea/DKTA-1080 BEH--1090 JOUR-1100 (not on any Dist, but ID definite) 釷C-1120, EF \& Portuguese on
$\because$ 1135, aryone know who Bangkok- 1160 voA- 1178 (ccming in as if it was on that fishing boat two miles away) $3 \mathrm{KZ}-1180$ Peking-1190 AFKN-1200 Chinese (not Peking)-1210 2BP22/ 3SR-1260 2NX-1360 Peking-1370 4MK-1380 AFRS-1425 BEH-1430 5MU/EAD-1460 Pezing-1480 D2R-1500 2NA-1510 China-1520 2CN-1540 AFRS/Peking-1560 XERF-1570 Peking-1620. Druring my off duty hours I was perifitted to use the rec RX, a National Bro-60. The antemnas were a 120' longwire and a $43^{\prime}$ whip. I'm through with the C\&GS now, so I'll be going on to something else pretty soon. So long for now. (Welcome to the NRC, Robert, and we hope you'll be in these pages often! -ERC)

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\text { Roy H. Millar - Box } 91 \text { - harysville, washington - } 98270
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First, a big THANK YOU to Dick Cooper \& Len Kruse re info on KINA's TEST broadcast; appreciated, gents. Sometime ago I submitted a taped report to CBC Vancouver on one of their ANers logeed here on $740 \mathrm{kc} / \mathrm{s}$.; this particular tape included IDs of CEL and CBC-Vancouver at about samo level, one imadiately after the other, thus presenting rather unusual proof of frequency. Letter from CBC Vancouver reais, in part, as fallows: "I feel that it is impossible for you to identify any one of our six low power broadcast transmitters on 740 kcs located in the province of British columbia. We cannot say that because one station is closer than another, it is the one being received. We have found that in some locations the transmission\$/range is very much better than from another." This from C.M.Wilson, Asst. to B.C. Regional Engineer. Woll, I acknowledge that ry. Wilson's point is well taken, but this appears to be a policy crange on the part of CBC-Vancouver as in the past they have generally been willing to varify reception of the closest of uny relay atation on frequencies where more than one operate. Am disappointed in not getting CBRN-740 verified, but an glad that I do have as many of these relays verified as I do if CBC-Vancouver is going to get "tough" on verifying these little "peanut-whistle" music boxes! There doesn't appear to be a single frequency on which only one CBC-Vancouver relay operates, unless possibly 1.90, and it may be that the new Carspbell River, B. C. station (GFNB) is also operating hereon with AN CBC programing, as wall as CBXN; not sure on this particular matter. Along the DX Trail since last report: 10/24- KBERR-1350 Bismarck, N.C. ID in
 Hastings, :inn, DX TEST logged 3:06-3:30am, poor signal, some unID QRM; KSO-1400 Des Moines, Ia, s/on 6am more or less on top until after 7am; no KISM-1530 DX TEST log ged, just an unfortunate KRKO-1380 image, which was broken by wCKY s/on 5am. Judge this image was from KWYZ- 1230 plus $150 \mathrm{kc} / \mathrm{s} .2-1380$-KRKO, $1 \mathbf{~} 1.150 \mathrm{kc} / \mathrm{s}$, equals 1530 , so my pair of local NSPs ganged up on me! Above KSO was log \#33 on 1460; stwange tinis "oldtimer" had never shown here before. Veries: CFPlu-1230 Puntzi ivt., B.C. (actrally logged on about 1204, QSL card postnarked. Williams Lake, B.C.) KTBC-590 KOWL-1490. Come on, mailman? 73.

Geeg Jones - 576 Radcliffe Averito - Pacific Palicades, California - 90272

- Hello again. Not much DX done here lately because of laziness and schoolwork. I really cant figure out why I dont t ever get any decent $D X$. Everyone else doos, why not me? Is it my antemna? RXT. Or could it be the DXer himself, hi? I'm the impatient teape; sure, you know the kind - passes up TPs if they're playing mx at the time. Yep, that's me. I'm going to kick the habit though and even listen to atations (P. B)
(Greg Jones) playing mx! With my luck I've heard TAs and TPs but iidn't ID because they were playine mx. (Oh well, let's not kid ourselvess I haven't heard a TP, hi). Now what little DX there is: 10/8- TGJ-880 9:18 pm EST mitn mx. 10/y- CJOC-1220 at
 $10 / 25-$ KGEE-790 s/on at 6:00, KDAN-790 s/on © 6am; KBOI-950@ 8:15. 10/26- CKXI-1140 © 3:25am; PJP-800 s/on 3:30, then $m x$ in Portuguese; KRIZ-1230 4:05. All the above on RS. Whots on Mifs on 790 at about 3:30? You know, Efnie? (TFUN-PQXI-WTAR, Greg - WFUN the most likely -ERC) "hots the SS on 640 ? Oh Jes, about the great ${ }^{17} 73^{\prime}$ controversy; Mike Bugaj, if 73's meant "many best regards" then the "s" would be in front of the 7 , making it plural. Sorry, OM, ro good, hi. Will most likely get a new RX soon, probabIf an SX-110 or HQ-100, both of which are pretty fair RXes. Guess I'll s/of f now. s'73 Bob Pietech - 66 Cleary Court - \#1402 - San Francibco, California - 94109
Another fasing from this Foggtown den. Things seem to be shaping for a great DX season. Images here have all but eliminated any daytime or SSS DX witn $730-900 \mathrm{kc} / \mathrm{s}$, and $1410-1600 \mathrm{lc} / \mathrm{s}$. being covered very nicely. Enough of thst, latest loggings are: $10 / 12 \mathrm{~m}$ KRUX -1360 3:34am, ETing (also heard ETing on 10/26); CHML-900 4:59am; KNAK-1280 5:22am $\mathrm{u} / \mathrm{KIT}$; KIITM-920 5:30am on top briefly among the siop; Radio Fyongyang-655 6am very clear and generaly heard here; KTEE-1260 6: :5eam; KKAli-1350 7:30am. 10/19- WDiG-860 5:44am w/c/w mx u/FF speaker, presumably CJ3C. 10/2Z-CER-1010 lam in like a ton of bricks. 10/25- WKIX-950 s:28am. 10/26-No luck on any of the TESTs, received IDWA TEST info too late; CBC mx heard on 1070 so CBA but quickly drowned out by KIX test, drat it. As for varies lately PJE-800 v/a folder, KKKO-1380 kERD-1050 f/up, CBL-740 v/h, KSNN-1290 w/ball point pen, KGER-1390, KWLN-580 f/up, CEML-900 v/q, CFRR-1260 v/q and CJJR-600. Totals now $474 / 238$ so my goal of $500 / 250$ will be easily reached by the end of the year. 73 s .
V Wayne Plunkett - 124 john Street - Fioston, Ontario
hextremis: in defense of $\mathrm{c} / \mathrm{w}$ mx is no vice ${ }^{\text {h }}$, so by billboarde of Bill Stone's favourite station, CFGli-1310. Sked is real tight these lays, hence no reports since starting to listen a bit again in recent weeks. Many thank for the fine time given by those NRCers I managed to visit on my holidays - Ernie Cooper, Ron Schiller, Ben Dargerfield, \& Hank Holbrook. Glad to receive info on KDWA-1460 TEST thanke to efforts of Dick Cooper \& Len Truse. From the few reports I've sent since 10/1, a few veries have staggled back from KTHI-1270 WKNC-1370, giant postcard from IRD-920, colourful lattoriead from WZUM-1590 for late fadeout of gkywave, \& WJTN-1240. Some DX: 9/9- WAPE-690~1:30arn mentioned using 50,000 . XR. 9/12-PB. good at SSS - MCBG-1590 on top 6 Pm; MACB-1380 fighting CXPG; WNAS-1310 equal to local CFGu © 6:25. Man 9/14-WNUS-1390 for first time on now calis \& format; KSUw-1.370 almost oqual to WSPD @ lan; who had TT on 900 e 1:35? CHL too much here; KWIZ-1480 noted at 2am s/of E , leaving CBC Maritime Network atation on 1480-is it now unamimous this is CBZ7 Took log on ETFI-1270 2:01-2:07 s/off w/
 KAAY-1090 had glorious ID as "The \#l hog-caller in Arkansas". 而 $9 / 21-$ KIIO-1440 powerful a 1: © $\mathrm{s} / \mathrm{off}$ w/Lord's Prayer. With TGR off, KFYK-550 on top; KGHL-790 in fairly solid at $1: 10$; CKCY-920 AN MM. $9 / 22$ - WWHY -1470 s/on $4: 32$; good $\log$ on WBRC9960 5:48$5: 56 \mathrm{am}$ w/only QHE from WRFC. $9 / 24-$ Took log on WKVC- 1370 for hew minutes after 4:30m s/on. 9/27- WISz-1590 o. WAKR at times after lam; another $\operatorname{IT}$ on $900 \mathrm{u} / \mathrm{OHML}$ noted $1: 10$, unless this is a form of local QRN. MM 9/28. Finally definitely IDed MMOR-1510 betweer 1:55-2 mixed with CBS NX from KGA; MMOR off $2 \mathrm{~mm} / \mathrm{no}$ anthem. A real woirdie, on 640 between $2: 15-2: 13$, man running down the alphabet - last bit hear d was nX-X-ray, Y-Younf Z-Zebra." एat was this all about? Ideas, anyone? $9 / 28 S S S$ - Well above averaga w/ follow ing noteable: short log on new catch V/FWJ-1570 6:57.7pmes/off; KVSA-1220 mexed wi 3-4 others 7:01; LADL-1270 dowinating 7:05, KLIF-1190 overpowering womo until former's patterm change, umisual; one of those evenings wheo ZNS-1540 was very strong; WCOC-910 on top 7:35; Bonaire logged with ET after 10pm. 9/29. WCED/CKPT-1420 3:3chm. $9 / 30$ Noted CKEY-590 off around 12:45 but poor AN \& nothing roted. 10/4- Surprised to find CJEM-570 dominating WKBN at 12 s/off in RE \& bit of FF. CBO-910 with Ot 12:06, not heard of ten here; new $\log$ from WIRD-920 6:53 s/on SM, stuaios in the Olympir Arena at Lake Placid. 73.

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\text { Rev. John F. Sexton - Box } 64 \text { - Lucan, ontario }
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Hello again. Here again DXing is good with $10 / 20$ - WQTN-1570 HJBI on 840 apparently the strong SS wTHAS from 12-1am EDT. WEZE-1250 : NX lam. 10/23. WAMS-1380 rimai. sfon. WCCO-1600 Sam \& TEZN-1600 a 6:04 s/on, EDT. On 10/25 EST retums - I an happy, (P.9) NRC TESTE in strong on KDHA-1450 withan XR to日t 3-3:10am, WNGO-1370 3:30 \& KISM-1530 w 4am. Heard also KXRA-1490 2:3:30am, KRKO-1380 Everett, Wesh. very good signal u.Mexican on same frequency 3:13am. WVN-1450 3:27am, WAGN-1340 3:25am a very good eignal, on r/c. Please, do you know Ernie what the SS station on $152 \mathrm{Jm} 1530 \mathrm{kc} / \mathrm{s}$. was on just

 in for the CDXC award, $V$ by QSL \& letter- CEO CHOK CFAM. $v / q-\operatorname{EFRB}$ CRA WLER CHML CJBC CBE CKPC. v/l- CROX CKOT CJBR CJSP CEOC CJSS. I am QSLing Canada and want to get the most attractive QSL caris and station "goodies" sucn as Bump stickers, bill point pens ang otner "niceies" as a now colléction for me ratner taan SCs. Please any Dyers who know stations who send either (1) attractive QSLs as "Radio Arericas" (for example) \& (2) Extras fust mentioned, please let me know either by letter or by DX NBWS. Rather than saying 73 s I'll say $10-4$. Over \& out till next week.

Ben Dengerfield - 202 Governor's Drive - Chester, Pennoyivania - 19013 Another interesting week in the foreign field, plus some of the domestic DXes thin past NH. Some hot TA reception the evening of 10/25, and one on $1358 \mathrm{kc} / \mathrm{s}$ was IDed as an Fast German while signing on 10 pm . On MM 10/26, KDNA-1400 was spotted a few times behind the AN CBC station between 3-3:30am. While looking for WMGO-1370, the new Newfoundand relay, CENE, was clearly logged carrying the CBC AN progran. Then, WMGO came in very easily after 3:30. Also heard was KONO-1000, apparently testing, © 3:41am. Oni 10/25, a clue of good CX was the way the local laytimers were beling buried. at 5 pm , some of them only $15-20 \mathrm{miles}$ from here. For example, WBT o/WNAR-1I10; OJEC o/WTEI-8S0; and CBF o. WXUR-690. All locals. That evening, some RAI-Italy outlete, namely $565356 \& 1331$ were maxaxalion late w/wnat sounded like an opera, anl Zagreb1133 was heart all evening like a near local. Many many Europeane were heard on 10/29, mostly from Central Europe, and three now loggings for me were Lvov-935, Lyon-602, and Andorra-998. Lvovi in at 10 mm , Lyon at midnight, and Andorra at midnight. 10/30, CX still very good. Radio Eirann-560 had best signal ever at 6:35mm s/off. Hany Geman AN otations, both झast \&: West. Radio Kossuth-539 was heard at $6: 55 \mathrm{pm}$. On $10 / 31$, some TAs were in before 4 mm , ard from $4: 30$ to after 5 I taped Sofia-827 completely in the clear. Two or three stations on almost every TA frequency, and before the evening was out I had counted over 100 TAs. Someone behind Nancy- 836 at 5 pm sounded like Lebanen. Heard at 7:30pm on $935 \mathrm{kc} / \mathrm{s}$, was the East German "Deutscher Soldatensender". Daghdadi764 was the best of sever al definite and possible Near East stations, including one on $785 \mathrm{kc} / \mathrm{s}$. at 10:30. So lots of activity, and we hope more this evening. only one ver ie, but a new country - Radio Des Vallees d'Andorre-818 kc/s., card.

Alan Merriman - 7504 Nontrose Street - Alexandria, Virginia - 23312
Well, it's about time for another report. CX have been good this past weel, so here's DX: 10/243 Peport to KNOE-540 hesrd o/MDAK. 10/25-WTTI-1310 Madi sonville, Zy, lam. GKCM-1220 : oncton, N.C. 1:45-2:05 s/off, appatently on to 2am Sivs. Also report to PHBC on late witt FB game. 10/25-Mich. AM w/three new ones: WOOD-1300 Grand papids,
 Also reported WHEC \& ZSTP. $10 / 27-W H L I-1100$ Herpetcud NY © 4:30pm. 10/28- HTUX-1290 Wilmingtor, Deli a $11: 45 \mathrm{~mm}$. Real good SSS akip this evening. KOAN-860..Pittsburg, Kane -6:30. TPIT-1580 Colorado Springs $\rightarrow$ 7:05 w/a real good sigral, s/off 7:15. Also on 1580 some station played a comic rcial for the Hastinge Shoe Store seven times between 5:45-7pm: No ID, no other prograrming! Anyone have any idea who? 10/29- Ercellent AM for tas but very heavy static made logging tmpossible. 10/30- WESR-1330 Tasl ey, Va. logged 1:10-1:35m, 14 comercials heard during this period - guess they have to pay for that new 5im. XR! Veries starting to come back. v/q- KPRC KVOO PJB and a ziant QSL from WOOD. V/1- KXLW WCOG Trinidad EEC-1457 KNOE WHEC WHI \& WTUX. Nany reports still out, a total of 50 since 9/9. I think I am going to get a new HQ-180. The old HQ-120-X I Leve has done an excellent job, but after reading what some of the other guys have been logeing with the 180 , I think I'Il give it adtry. Guess I'll say 73 for this time. Good DX to everyone.
Y U LADS ART DOING A TREJGNDOUS JOB OF SUPPLYING YOUR EDITORS WITH PILES OF ETCRLENT REFORTS \& INFORLATION. FLEASE KEEP IT UP ALL SEASON \& MAKE THIS THE BEST NRC YEAR YET!

Milee Tilbroox - Col Hooariage Drive - Pitteburgn, Ponnsy 2 vania - 25234
Hi guys. Plenty of good DX in the past few weeks. Fecent veries are: v/1- WITN-930 WSHN-1550 TSIG-790 KOLS-1570 WOTW-1550 KFN -900 WRIN-1560 WAIK-1590 WOKJ-1590 IGIO-1300 WAMA-1590 WISAZ-950 \& WPGC on bottom of my report, $\nabla / \mathrm{c}-$ WJRC-1510. Reports out to WCPO WZKY WCEF YITB CHUM Radio Trinidad WPRA WJVA WDFW WNUS KSM KDWA WMGO WVIL FOKZ KIUP WRIS WRID TDMR. DX of late: 10/18-WGOH-1370 5: $\pm 7 \mathrm{pm}$. WLWJ $-12805: 58 \mathrm{pm} / \mathrm{s} / \mathrm{CfP}$. WNRG$9405: 59$ s/off. 10/19-WANT-990 5:32km. WTHN-1580 6:29 km . KCHA-1580 5:30 $6 / \mathrm{fff}$. 10/20 WEEB-990 5:2 pm. WAGC-1560 6:14 s/off. WCLE-1570 6:30pm. 10/21- WKOK-1070 Sunbury, $\mathrm{p}_{\mathrm{c}}$, at 5:11, think it was first day of operation. WNVA-1350 5:54 pm. FAMM1590 6:27cm s/off w/Dixie. 10/24- WXGI-950 to 5030 s/off. WBEE-1570 5:03 Fm . WIRB15706332 /off w/SSB. 10/25w WTTL-1310 on AN. 10/26-First, I got KDWA TEST © 3:05 ID. Got TrCo-1 370 at $3: 32$ s/on for test a half hour late. Predty sure I had ITFBK TT just before KISM certo on at 4:0Zam. Later in day, WOKZ-15" 5:20pm. KQYX-1560 s/off at 6:45. 10/27- WCOJ r/c w/ID $\sim 12: 15 \mathrm{am}$. WTMC-1290 r/cw/ID $12: 2 \%$. KIOA-940 1:15
 WELI-960 11:30~K. WHP-580 11:43. WELO-580 11:49pm, 11/1- KILO f/c 1: $20-1: 30 \mathrm{~mm}$. KELO 1:35. TF or 1440 AN after 1:45. I think it was WPRS as it is in the f/c list. Does KYOK have c/w about 3am? If not, what does? (VISZ does -ERC) WEDW-1480 AN. Hil out there to SCers errill, Diiller, Greene, Bens, Bugaj, Edmincis, Peterson, Eggert, Bond, and Papenfuss the oast two owing letters, and Winingder. Totals now l52. Thanks a lot Ralphie fo the DX news. You should havle the money by now. Let's have a big cheer for the CPC: $e n$ who have been getting up some fine Specials. That's it from here-BONU. Ralph Mr Johanns - 11 East Chippewa Street - Buffalo, New York - 14203
V/1 CEMM-1050 (19 years ago I phoned 'em on their first day), they ${ }^{\mathbf{s} e}$ giving the engineering departwent my report. Hope they'll send wequested info. v/1- WML-620 and thanks, (no info, my oldie was for 1944). $V / q$ by CE, MKYR, Keyser, W.Va. and secondary office and studio in Fort Cumberland Hotel, Cumberland, Md. V/1, CN, WTAX-1240, Route 66 e East Cook St., Springfield, Ill. CE says $10 / 13$ was an audio test with Ilow. r/c 4th Tueslay (both AM/mi ) $1: 15-1: 30$ CST. V/1, v/q CM \& history, CBHEB60, Box 3000 by Peter liacGillivray, Info Service. CBH changed from $1240 \mathrm{ke} / \mathrm{s}$. 100 w . to 860 , 10 kw . only N Iirectional, mestly E in order to protect CJBC, remote controlled XA, smiles from Halifax studios, 24 hours with only Thursday 3:00-5:30 AST for maintenance (my $1945 \mathrm{\nabla} / \mathrm{q}$ was $100 \mathrm{w} ., 1240 \mathrm{kc} / \mathrm{s}$.) and sd is Dacis Cooperts, ni! After Election, Itm going to get a faw nore veries, even if Goldwater or Jonnson naty a tiemp and Canaia gete a newer flag and takes all CBC ANs off the air. Yessir, how did you like the one on 1460 with RDPA IEST? Bet it was CKRB Eearuce, as they're on CBC FF ne work. KISM TEST was nice and TMGO TEST came half hour later. Got an old WKBR-1240 nd so didnit bother to tell WRYT-1250 to go to bed. On 10/Z7, Radio Americas-1165 nas 4:55-5am RE/ SS half-mizute IDs and then Sam s/on, EA \& the SS only, said to write to Box 3052, Miami, Fla. 10/29-WHLS-1490 Port Furon, Mich. s/on.SSB © 5em. 10/30-WGY Friday off 810 and KGO topping KCNO, then OK SSB $\uparrow 4: 39: 30$ and WKM San Juan, P.R. till $4: 59: 30$. No SSB and WGY s/on back. 10/31-CEAC-730 had odd TT 5:47-5:52 and s/on Fr (no anthem) (0) 5:55. At 5:01:30 WPI?-5kw, s/on and a faint other W not ed at 6:13:30, then 6:abo:30 WDOS, Oneonta, N.Y. s/on and the CBL slopover then took it o $6: 32 \mathrm{am}$. My 10/21 TTer on 1220 must have been KOUR (no reply to aimail report yet) as a reply card arswer from KJAN Atlantic, Ia. by Dick Noby, CE says he had his 10/24, 5:45-5:55 CST minsat is same on $11 / 28$, fourth Saturday. Come, you others - witin good electiona migat slow males and so get this out earlier.

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\text { Don Eggert - } 1925 \text { East Bowman Street - Soutn Bend, Indiana - } 46613
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Hi y'all. Once again, not too much DXing activity to report from here, due to tice lack of time. DX since last report is: $10 / 25-\mathrm{MM}-\mathrm{KDPA}-1460$ on TEST $3: 28 \mathrm{w} / \mathrm{S}-4 \mathrm{sig}-$
 slopover and was soon lost. 10/28-CJNR-730 6 6:20pw. 10/30- WPDQ-600 $011: 05 \mathrm{w} / \mathrm{Tr}$. No veries since last report. Some SCs I have for trade are KWAT KYOU WDRC $2 G E$ and WSBT-TV. Local WJVA-1580 has started printing a "Top 20" SC again, after a three-year lapse. It going downtown and raid some of the places this afternoon and pick up a fow hi. I still have lots of the old ones handy. Bill Bens, are you alive? I finally got my recorder fixed. Rich G., 73, and co Notre Dame.

Bernie Duffy - 77 Livermore Avenue - Staten Island, Mow York - 10302
11/2, I logzed the KTTT and KNBI TESTs with fair signals. No new veries.
AS THEY SAY IN S ITRFIELD, N.C., WWMPM." HWEERLY MUSINGS REASE MEMBERS."

Hi again! fiore new DX an I am always roaming over the dial at SSS, and SM \& Mals, Here's what I've hoard: WGUS-1380, s/on 3 4ME EST on 10186 (I was trying for KRKO, and as soon as IENX went off, WGUS care on). KOII-1290 (Not the first time heard, but this time I sent KOIL a $20 \phi$ minute report). There were at least two other stations u/ KOIL, so one might have been WIRL, one I really want. I hope I can get an ID out of 'em this Mil: In addition I heard FPIC-790 WREO-970 and WCIN-1480 at SSS on $10 / 27$, and I logged WFTC-960 and VBAY-1360 at SSS on 10/28. WSIG-790 was heard at SSS on 10/30 with a news closing that made them sound like a rr station. This morning, Sunday 11/1, I got upe 5:30am and heard WRDN-1480 with rr and WRAD-1460 s/on. New veries here have been from KXIIF-13\% (within one week!) \& WIFE-1310. I now nave 31 states veried on BCB. I do very littie DXing on Fim, TV, ana I aespise SW. Raray Seaver - I saw Chris Lucas din 10/31 and he saye he's not printing any more Wilins. Jerry Bond - Heri Papenfuss. - John Daller - WRITE! Get the picture guys? I would like all members aith "good guy" stations in their area to send me a card or letter listing those stations with good guy fomats in their aire and any others they've ever heard. It complaimg a list of all known good guy stations. Thanks! WHYN 560 seems a little louser here. Maybe they're finally on 5kw. Notice any difference, Mike? Any SCers who dontt write to me, write now! SC total-209. $73577998 \& 136$ to everybody - Did you know thet Miike Bugaj is no longer a FDRC hater?

HI everyone! Well, the old log doesn't have too much to show for the past week, but I did log Kansas for state \#41. Still, oniy 39 tates verified, with ost Virginia playing hard-to-get. I have reported to WYTA WOAY WHIS WCAW WGKY and none has replied. Report going out this afternoon to WKWK-1ヶ00. Onlf otner W. Va.s logged have been WWVA WWHY WVOW \& WCES, none of which would I say is a very good catch. In contrast, New York State has verified 100\%, with veries from FBIC-540 WGR-550 WMCA-570 WROTH-590 WNBC-660 WTHG- 1600 WATI-640 and WFSR-1380, makin\# $8 / 8$. Only one verie this week, WAWA -1590 , which mentioned they are directional 940 which is practically right at me. Verie returns have been very discouraging lately, with replies overdue frorn CJOC WISM WIXX WGKV WMOR WYRF plus numerous others which I have given up on. Ioggings during the past wesk: $10 / 27$ - WCBG-1590 0 $4: 46 \mathrm{~km}$. $10 / 30$ - WIMA-1150 o 6:15pm. 10/31- WABY1400 © $4: 24 \mathrm{~m}$, WNBF-1290 $4: 51 \mathrm{~mm}$ for N.Y. \#80 and tation \#38 for the month of October. 11/I-MKWK-1400 2:25am for . Va. \#10. WM 12/2 brought five new log ings: KTTT -1510 3:05am on clear channel for Ne. \#4. They were quite weak, being bothered by static, and their IDs were very short. KNBI-1530 e 3:3lem o/either TI or het from 1528. KNBI was stronger than KTTT and more readable, with good long IDs eveiy three minutes. KNBI played rr, and KTTT played vocals from "West Side Story." Other loggings 11/2 were WPET-950 in very good @ 4:233m, for N.C. \#22, WGUS-1380 in better at 4:26am for S.C. \#11, and finally KCBC-1390 4:30am for Iowa \#6. Total loggings now 713 , Target states for me now are North Dakota and Montana. I'll probably stay up next $\operatorname{MA} 11 / 9$ to try to catch VDCJ and WAGM, ?? 11/16 also looks tremendo us as I need WMDD KABE WONS and WKTE. Best of DX to everyone, and 73s.

$$
\text { Jim Snedley - Routo } 1 \text { - Box } 90-C \text { - Sykesville, Mary land - } 21784
$$

Hi everyone. Since rejoinang tho NiC after two years' absence I've loggea the following: $10 / 3-\mathrm{HEOK}-1320$, WQIK-1230, WROK-1440, WEKY-1340. 10/4- WYSR-1250, PISK-1390 ET, KXIV- $1320 \mathrm{f} / \mathrm{c}$; WNUS-1390, KVIM-1350, KXYZ-1320. 10/14- WEAV-960, WCSH-970, WHJB-620. 10/16- WHAY-910, WWIL-1580, GJCA-930. 10/18-WBSM-1420, KGLO-1370 r/c 1:03 EST. 10/ 20- WORC-1310, WTAG-580. 10/25- WTJS-1390, WSMN-1590, CFRA-580. 10/26-WROC-1280, CBW-990, WMCO-1370 EBST, WVON-1450, WNOO-1260 s/on 4:3Cam, WGYW-1430 s/on 5m, WhYR$1410 \mathrm{~s} / \mathrm{on} 5 \mathrm{Am}, \mathrm{WSGN-6IO}, \mathrm{WDOC-1310}$. 10/27-WENN-1320, WDMS-1320, these two just after 5:00am. $10 / 25-$ WEEE- $1300 \mathrm{~s} / \mathrm{on} 5 \mathrm{am}$. Veries received: WELI ZWVY WMLT WSHF KKLT KGIO WWII WLEE KTYZ. Verie total now 223, loggings 764. I havent gotten the Hallicrafters S-38C woring yet so I am DXing on the hi-fi. On $9 / 28$, I received a 1380 test at 1:20am EST Finich sounded like KOAK. No info on this - maybe KWK? Im not too adtive as far as sCs go, but I would like to get started. I have some old WCAOs and WJZ-TV shests here. Like I said, they re olid with markings on them but these stations have not had a sheet in about three ysars. Well, that's all till next week. (Welcome back Jin, and we hope you'll be in these pages very often! -ERC)
FE W WID LIKE TOREMIND ONE OR TWO OF YOU WHO ARE NOT DING IT TO DOUBLE SPACX YOUR REPORTS - SKIP A LINE BETWEEN LINES. YOU MAY USE BOTH SIDES OF THE PAPER. TTATE YOU!

Greetinge from the Land of DX and Verios. Now milestones have been resched. I finalIn hit over 400 veries, 404 to be exact. DX as follows: 10/26-KDNA-1460, KISM-1530, both DX Specials, WXYZ-1270, KIWU-1540. V/I from WACO KWSD WQXI CBR KTIL KNRO KYES WDOE. $V / \mathrm{q}$ from: WIOP WNBC KCID WPT. Totals now stand at $584 / 404$. I hope to have 600 logged by end of '54, Could have heard many more stations MM, but my sister put an ond to that. How, you say? She was using a heating pad which usee altemating current, therefore giving off an intemittant buzz. Buzz lasts about $7 \phi 1-3$ seconds, then goes away for same period of time, then returns. Especially loud below $900 \mathrm{kc} / \mathrm{s}$. WX here has beon rain: Rainfed last Wed. \& Thu. (10/28-29) was cloudy the next two days and showers today 11/1, and tomorrow. A little unusual to see so much rain considering our last storm, or rather the last rain was in midujune. Total rain has been about $1.5^{\prime \prime}$ for all three days. DX seems to perk up somewhat when it rains. Gabfest at B111 Wilson's was poorly attended. Besides Bill and I, Daug Nash from San Leandro, Torr Colthurst from San Francssco, John Arthur from San Jose and Gene Allen from Vallejo. Gene must have felt ksind of out of place. All there but Gene were teenagers and rr fans. Fill be a gabfest at ay place, Sunday $12 / 6 / 64$ from about 2 m gm. Ita busy until about that time, so we cant get startac before zpm. ylease let ne know if you want to come, and I'll send the directions to my pad. Don't forget the KSAY IEST sPGCIAL on I/8. Tes, Jerry Peterson, "Baby Love" by the Supremes is a boes sound, It's \#1 here, but the new record by the Nubeats is even better, agreed? For those who need a TP, here's a few tips. $4 Q N-630$ Townsville, Australia, ia at 4 am $\operatorname{HST}$ with 15 mimutes ABC NXoast. JOKD-1370 Kitami, Japan, w/good signal around 3-5an EST. Peking relay 1040-840-720, all w/fair signals around 3-8am EST. Best N. 2 . is 4YA-780 in at about 3-5am EST, I hope this helps someone. Ernie, I called Pete about the SS on 840, and he seid it might possibly be the one in Colombia, S.A. Does that help any? Also, KFOG FMM is moving into new studios this weekend 11/1, located wof North Eeach and near the end of Van Ness Ave. in San Francisco. Until next weok, 73 \& good DX. (Thanks for the info, Rich! - تF C)

Wayne Plunkett - 124 John Streat - Weston, Ontario
Man, thêse last fow bulletins have been humdingers! IDXD Section goins great guns! Just a little envious with my puny little radio, hi. Leo fox, nead any help up there. in Elsa? The lineup of TESTs \& DXes is quite impressive- as for me, practically all the Canadians never heard, \& since haven't heard new Nebraska in what seers like years Itm hoping for ETTT-1510. Lately, I've heard depressing news that CJFN-1500 axicEVC is AN (except Mii I balieve). Since their power inerease a while becix, they really pakk a signal in here except around SSS. DX since last report: MM 10/5- ZBril-1235 powerful aiter 12; TMMF-1460 reported on special flood alert, 2:18-2:31, no answer yet, WVON-1450 really blasts in here MMs; WGKV-1490 AN MM; KLCN-910 very strong $6: 29 \mathrm{pm}$ s/ off. 10/9- ZSDN-930 noted o/WPAT/FKY 12:05. 10/10-WISZ-1590 AN at least on weekends \& battling WAKR; took log on WZUM-1590 on late fadeout of skywave 8:45-8:55em; WMCR-1360 \& TMND-1580 also coming in well. Now catch in VGVA-1240 log ged 4:45-4:51m o WJTN; WIER-1270 u/WXYZ 0 5:55. 10/11-WJEJ-1240 G 6am; WKEK-1220 s/on 5:01, SS Cominating 990 6 6:05, XET? KFI-640 \& KSL-1160 had good signals almost till 6:30. WNLC$1510=6: 30$, WSER-1550 was a new one at $6: 35$ mixed w/WXVA/CBE; FBUZ-1570 nice aignal wi no OFOR. Hi 10/12-Who s/off SSB on 1350 2:03? WHAG-1410 ID 5 5:33am, CEL noted off w/XR trouble 5:53-6:19 when all of a sudden came blasting back on - neariy deafened me. when they were off, never budged from $730-750 \mathrm{w} / \mathrm{some}$ results \& some mysteries; Before Gem had c/w zax on both 73) \& 740, arybody know if these might have been CJITR \& IKRIIG or whop At $6 a_{4}$, loged s/on of neeced WGSM-740 until lost about 5:06, at 6:01 w/igsin, I thought enotier zon zentioneng Lessourg (i) Ey. Co. but can't trace this one. Also,
 3:16, only second time heard. At $5: 30$, WBE $0-970$ almost equal to WEBR; took $\log$ on WJTN- 1290 4:43-4:50pm, CKOC-1150 image on 1200. what gi ves? 10/13- WBOC-960 on top a $4: 40 \mathrm{am}$, YRTMC-1550 s/on 5 am . 10/14- CEL off around 4 am but just weak SS on 740; WPGC$1580 \mathrm{~s} / \mathrm{on}$ 6:15. 10/17-VCRO-1230 6:50am, WFAR-1470 battling CHOW 5:03 m. CJIL-560 strong 6:15, CXM-710 has beon on top of WOR at times many evenings lately. Eif 10/19~ Nary a sigi of CHCN, imagine their night pattern is $\mathbb{N}$ or NE. WHHL 1440 ET after zam, easy \& netv; RDON-1460 s/off $2: 11$, CBC crap on 860 , guess CES who sprprisingly have never, been IDe: here. WHLL-1600 o/CJRN 6:20am, SS-580 battered by CKEY slop, Ilpm. WCOC910 11:18 s/off SSB. 10/20-KARK-9206:35-6:40am, KECB-1560 O/NQXR 5: 20 , KHIO-1070.

Hi. I don't heve too mucn to say bhtisince this issue is out on my birthlay, I guess I better stick something in. Great news here, I'm getting an He-80 for Christmas. Thank goodness! After all that time, I'm finally getting fid of that S-120. As for $D X$ there aint rmoh of any. One station to be exact. I'm actually not sure if it is what I hope it is so I've logged it temporarily. It's ZMVI-550 in Wailuku, Hawail. A report $A s$ out. On the SC scene, 1 still have some WHPMs and should get several FMOBs \& Waira. I guess that about does it. That's all, $y^{\prime}$ all! 73 , etc. Romie Verner - 2360 Briarcliff Road N.E. - Atlanta, Georgia - 30329
Hi, "gang, Well, it really appears as if the DX season is here, and with it a ciance to lag some "lons haul" stations. Before I go any further, I'd like to offer a rousing round of applease for Big George on his birthday. Thought I'd forget, didnt you, Big G? I'm pretty sure I've logged my first TA of the seasan in the form of RTF-336 Nancy, but heary OR: from GUCA prevented a positive ID. A tentative report has been sent. Recent log ings: WGR WMTS WIMN WFI WTHB WKDL KLIF WESC KWOC KOKA WWGM KMIS WABG WHOO KFYS WAVZ TRRE KPMC KOLS KBRI WKNR WHB KTER WCRA KKJO RTF-836 WACO KOUR (On a test on 10/30, 1:28-1:31am EST) KNBR WLOF CHUM CHUB CKLM CHRC CBK XETQ. WHB KPVC \& WGR. v/l- CHRC KFVS KMIS KORA WKDI, v/f- HHOA w/a special MRC QSK fom. What happened to XERF? I never hear ther any more. What a tough break. I'll really miss thei tombstone and other gross comercials. Hes CFOR increased their power aince joining the CBC Network? They really QRE 1570 here. I have only six other stations on that frequency logged, hi! 7 It joesn't take a brain to figure out that CX are improving. I can now get KTI u/CuHQ! Belize is coming in pretty good now, but at times, slop/from Cical ruine it. They were noted tonignt $10 / 31$ w/Lifabuoy aile. Pretty soon I'm foing to put up a new antenna. Wat I nave now is just a big lead-in, hi. To, all. Ron B. Scniller - Box 450 - Momputa beacn, Now Jersey - 07750
Varies total 1,451 witn the addition of Rodio Caroline-1520, BEC-547 Daventry, WIZS, WINF WILO INADL (who eays Wayne Plujkett heari 'en same time I did, SSS 9/28) e WTYG (from Feb. f/up, nice $v / 1 \&$ CM.) Batted 1.000 on the DXes for 10/26, with KDMA MMGO \& KISN all in pretty well, though I didn't ID the SS QRMers with the latter, I suspect a Domizican and possibly Utuado's WUPR with him. CBNE-1370 also in well. No activity till 10/3l when the band was really alive and a few goodies were bagged. Traded phone calls with Ben.D. and the "hot line" paid off, as thanks to Ben, I logged Lebanon-836 battling RTF-Nancy from $4: 46 m 5: 3 \mathrm{pm}$ s/of $f$ with fairly good signals. That was on 11/1, but to bacitract to Halloween, copied Drescen-1043 with magnificent si gnals $5: 21-6 \mathrm{pm}$. Athlone, Tire-566 taking a terrific pounding from sloppy. WhCA to their $6335 \mathrm{~s} / \mathrm{off}$. Then finally nailed Moorside Edge, BRC-692 to $6: 47$ s/off. Then a surprise in Polskie Radio, wide-open on 1205 with Dixieland \& such, and parallel to 1304, both ith beautiful S-9 signals from 7:07-7:30. Bordeaux-1205 already off. I could hear a huge het on 1502 but too ruch frop to soppate. Toright, 11/1, in addition to Lebanon, I heard Kossuth-539 and Petofi-1137, Hungary at 5:30pm but didn't get enough log. i:ortom 1061 covefing WRCT and TAs on mostly every frequency!

Traest R. Cooper - 438 East 21 Street - Brooklyn, Now York - 21225
I enjoyed long-istance calls froin Tom Kelly (wilwakee), Roger winsor (Bermy) \& Joe Fela (Newark), all on $11 / 2$ - thanks, boys! One verie, v/l froir CBR-1010. Some more DX here, but I didn't get the chance for that wondrous SSS DXing time like Ron, above. 10/29- I noted at 6pm KXEL-1540 on top of FPTh, so I tried 540 for EWMT, and until 6:15, it was all WDAK. Then came their pattern change, and CBT in to 6:21 when KWMT faded in and stayed on top to their 6:30 0dt. s/off for a report. 10/31-A longusought one In (Fis, Ray, Ralphie \& David!) in WYSL-1400 AN, on top 1:55-2:09 when they feded into the millenium (nese, that is). 11/1-SN- One new one in MISZ-1590, AN $\mathrm{c} / \mathrm{wmx}$, but difficult due to the sloppiest, of all signals anywhere, that of WWR which even splatters to 1580 - good they're on the end of the dial so they ruin only in one direction. 11/2-MM-Uni WINU-1510 ET/M 2:35. Unk on $1528 \mathrm{kc} / \mathrm{s}$. with orchestrai versions of Verdi operas (Aida \& Il Trovatore). Joe Fola said he heard new WENG-1530, IF lewood, Fla. this Alim cl cI m - could this have been they, off frequency ? KIIT-1510 and KNBI1530 TESTs in about $5-4$ each, welcome new ones, and thanks to Len Krusels efforts, I have added five new ones in two consecutive wius - nice work, Len! 1460 clear this Alid.
 Wonderful job, lads! We've never had better DX NEWSes than this season! Don't forget, all are invited Sat. $11 / 28$; 126 mm at. H. Buckner's, 635 E .81 St., Brooklyn. I'm host!

This station is planning a TEST broalcast from $\overline{3}: 30$ to $4: 00$ a. $1 .$, EST ( $2: 30-3: 00 \mathrm{CST}$ ) on 11/16, on what is believed will be a clear channel. Their frequency check is on a morning when TMEX and WLAC hold forth, so not many DXers have had the chance to log this fine less-than-a-year old Texan. Tney'll ho playing music and making announcements of station IDs, and telling about their testing progran, and they would like very much to receive a lot of reports from far and wide. Send your reception reports to Mr. Kei Jones, Chief Engineer and General Nanager, whom we thank for informing us of KABH's special TEST period. Information received from LEN KRUSE.
$\mathrm{M}^{-} \mathrm{O}_{2} \mathrm{~S}$
Here is anotier station oming on the air this same morning, 11/16, with an equipment test, and again, a clear channel is envisioned, giving everybody near, and far a grand chance to hear the station as It testa. In December of 1963, this station, formerly WRFB, becars WONS, "Wonderful Sound Radio." They have 5,000 watts, and should reach out very well at thie test hour. We thank their Chief Engineer, Mr. Caifford D. Leitch, for rotifying NRC of tho upcoming test period of WONS, and he is anxious to hear from everyone who is able to hear his station. Mr. Leitch says their halfwave tower gives them a fine ground wave, but a ratner poor sky wave, so let's see. I. KRUSE

WH_TI
This station is just about one year old, ás it was last November when they began regular broadcasting. This too locks to be a clear frequency as WKTE makes an equipment checkover, so again, everyone ought to have a good crack at logging WKTE, a station which rould very much like to learn how its test gets out. There will be some periods when cycle tone will be used, and there will be some modulation using recorded music as weal during this half hour of their test. Our thanke go to Mr. Grant Smith, Chief Engineer of MTME, for letting us know of his station's intention to run this test, and let's make sure Mr. Smith gete a lot of reports from all around. Info from Lin KRUSE. OTHER DXes and TESTS for 11/16:
WMDD-1480 for MRC - we dont thave the signer.
CJCB-1270. This program is for the magazine, "Popular Electronice" and the MFE. A special QSL card is available ONLY by cending your reports to Popular Electronics, 1 Park Avenue, New York N.Y., 10016, Also on CJCX-60DO ke/s, in the 49 meter band, and CJCB-FM, $94.9 \mathrm{mg} / \mathrm{s}$. Don Jensen of ANJARC azys this address will not be given out over the air, so keep this handy.

CRANGES IN STATION DATA - E.C.C.
(Purchased from Seabrooke Printing Company, Washington, D.C. 20004)
800 Rockrille, Connecticut
1360 Lenoir City, Tennessee

$$
\begin{aligned}
& \text { NWW STATIONS } \\
& 1,000 \mathrm{D}-1 \\
& 1,000 \mathrm{D}-1 \quad 1510 \text { Annville/Cleona, Penna. } 1,000 \mathrm{D}-3
\end{aligned}
$$

710 C J O X Grand Bank, Newfoundland
680 CJCIT Grand Falls. Newfoundand 1350 K I T H Clinton. Itissouri
1370 W EI F Moundsville, W. Va. fr. WOD 1460 W D IX Bufori, Georgia, fr. WDUF FACILITIES
$680 \subset \mathrm{~J} O \mathbb{N}$ Change location to read "Grand Falls, Newfoundland." 10,000 U.4.
800 L A.D Danbury, Connectitat, to $1,000 \mathrm{D}-1$, from $250 \mathrm{U}-1$, and move XR , same ch. T I D N Camien, New Jersey, to 5,000 D-3, from 1,000 D-1, same channei. II CHA Chambersburg, Pennsylvania to 5,000 D-1, from 1,000 D-1, sare channel.
900 CK D $\overline{2}$ Amherst, Nova Scotia, to 1,000 U-4, from $1400 \mathrm{kc} / \mathrm{s} ., 250 \mathrm{U} \mathrm{I}$.
1060 C F C N Calgary, Alverta, to $50,000 / 25,000 \mathrm{U}-4$ from $10,000 \mathrm{U}-2$, seme chamel.
1270 W. CA R Elkhart, Indiana, $\$ 05,000$ D-1. imove XR \& change pattern
1410 K ERN Bakerafield, California, 1,000 U-1. Move XR STU.
RICF HEALD, On KABL: When they go to 5kw, around $1 / 1$ their XR will be in Dakland at Bay Bridge, three towers, directional $W$ \& $\mathbb{V}$. They now have two XRs, main one in S.F. and AXR is ware their new one will go. CE maintains main XR on MMs 8 am-noon $\&$ merely switches to the AXR, contimuing their NSP sked. KDIA-1310 will not get their SkW. on the air until next year, but they both are building their now highor powered XRs.

SUPPEMACY RATINGS
Compiled by Kenry J. Wilkinson, Jx., 6620 Deeman Avenue, North Hollywood, Cajifornia

DX'er
F. Tyndall
K. Mackey
A. Cushen
H. Holbrook
R. Anderson
K. Geary
B. Dangerfield.
B. Botzum
S. Morss
S. Johnson
H. Gustafson
E. Cooper
D. Pope
P. Taylor
J. Gangler
R. Millar
H.J. Wilkinson
N. Maguire
G. Allen
R. Schiller
F. Van Voorhees
C. Freeman
A. Puge
W.W. Willis,
C.P. Atherton
G. Collins
R. Sperry
R. Biss
R. Duggan
B. Stone
E. Jchnson
J. Callarman
S. Steele
I. Dunikowski
F. Wheeler
J. Fela Jr.
J. Comrad
A. Merriman
R. Eage
W. Goldy
D. Phillips
C. Dabelstein
S. McLauchlan
L. Kruse
B. Karchevski
R. Fusco
P. Hoffmen
B. Woodfield
R. Edmunds
P. Rizzo

Staite :
Vermont
New Zelana
New Zealand
Maryland
Virginia
Pennsylvania
Pemsylvania VAC
PemnsyIvania VAC
Miassachussetts VAC
Maryland
Mlinois VAC
New York
South Carolina
Both Coasts
Merylend
$W_{\mathrm{a}}$ shington
California Only
New Yexico VAC
California Only VAC
New Jersey
Pennsylvania
Quobec
California
Massachussetis
New Jersey
Connecticut
California
Georgia
Quebec
Illinois
Ore. La. Texas
mlinois
New Jersey
Peminsylvania
New Jersey
Kentucky
Virginia
New York
Illinois
Tennossee
Nebraska
Quebec
Iowa
Messachussetts
Comecticut
Va. \& Ohio
Virgimia
New Jersey
Pennsylvania
$\frac{C t r s}{154} \cdot \frac{T . V_{0}}{6350}$
$\begin{array}{rrr}123 & 2236 & 21 \\ 106 & 1785 & 17 \\ 82 & 2098 & 1\end{array}$ 1 $. V . \mathrm{V}$
2110
21722
466 Asia Best

| Asia | $\frac{\text { Best }}{62}$ |
| ---: | :--- |
| 325 | Co. John Harawak |
| D.I. |  |

298 VUS, 50 w .
466 Some day....
373. 'O This season?
$81 \quad 4506$ 753-0 Try 1178 VOA. 6.
$80 \quad 273 \quad 217 \quad 3$ Baghdad-764
$4506 \quad 753 \quad 6$ JOHK
$3444 \quad 324 \quad 1$ Djeddah
1161. 188 You can do it
$744200 \quad 8$ JOPK 500 w .
$3337 \quad 271 \quad 0 \quad$ Try 629
632108 0 ...............
1068 I $193 \quad 45$ JOQL-ILOO
$230 \quad 112$
$1545 \quad 265$
$262 \quad 247$
$2815 \quad 242$
43 Macau-735
74 JOID 500 w
$35 \mathrm{JOPK}-500 \mathrm{~m}$.
65 R. Sakhalin
Don't give up
VOA-I, izon-ililuo
31 HLKI
0 ...............
..........................
JOKR
Who?
Try for one... JOAK-2
: $\qquad$
$\qquad$
$\qquad$

NOTES: A---B.DANGERFIEID goined the "80 Country Group" with his verie from Sierra Leone; C.FREEMAN added MR. Senegal" and is now a "VACter"....F.WHEEIER added PJE for Country \#20.... R.MISCO added PJB for Country \#7....
B--JOSEPH FELA. JR. has joined our group... very fine Joe.
C--I personelly believe there is lots of room for new blood in this listing and I want. YOU, YOU, YOU and YOU to join up. How about it?
D---Next month, AFRICA, which one is your BEST? H.J. Wilkinson
 Froq. Cull,Locution, Rewurks
540 WGTO Cyprese Gurdons, Flu. Wov, sked 6:00 A. (Sun 7:30) to 4145 P . Johtune 550 WGR Buffulo, 1 .Y. Off 104 to $5: 30$ (viybo tilino Sun.) Johwme
630 KXOK St. Louis, Mo. Windy S/Ou 6t00 A. Jotututhe
810 TKKVII Sun Juan, P.R. Thidy S/on ut $4: 39$, IER, thou 8 S ID. Johuma
1220 KJAll Atluric, Ionu F/C 4th. Sut. 6:45-6:55 AM. Nov. skud, wkdys 8:30-6:00 Sun. (ol1 your) s/on 8:45 A. Johanns Johunns
1210 ITTAX Spriugfiold, f11. F/C 4th Tuo. 2:15-2:30, S/off MKDYS 2:00 A;Sun. 2:15
1310 TUSJ Loekport, H.Y. Sked. $5: 45$ A.-10;00 P. (Sun S/on $8: 00$ ) Johumes
$13 \div 0$ TRTT Uilurukoo, Wie. had FC/TT 10/19, 3rd 195. 3:25-3:30 A. Ev Johneon
1350 Miva Norton, Vu. Mov. S/on 5:30 A. JiB
1450 wills Port Huron, 1fich. VINDy S/on 5:00 A. Johunua
ф14.20 WACK Nowark, N.Y. WHCDy S/on 6:00 A. (Sum 7:30) Nov. S/ofe 4:45 P. Johunns
1440 CKPR Ottuwa, Ont. Off MN' $2-4 i e \theta$ A. for Mtintenooce, by A. Dowhu, CB who tileo suys thet CBOF, 1250 is now on RS, Johwuns
$1 / 60$ ?9?? Chtunol clour here on 1nM, 21/2, J.B

1480 WRDW Augustu, Gu. tuid 24 hrs, 7 days on $11 / 2 \mathrm{~J}$ JB (wouk huro)
1480 WGSB Gonevu, Ill. S/off ut 12:05 A. Ev Jontieon
 tillao if not urd it 12:30, From $3 i 11$ stone.
1500 WGIC Xoniu, D. Sun. S/ou in Nov is $7: 15 \mathrm{~A}$. Juß
1500 XBRH ? On top of ovarythiug sunduy AK Lt 7:00 s/on JiB

1550 MKBA Rounole, Vh. Nov. akud $7: 00$ A. $-5 ; 15 \mathrm{P}$. Joinums
1600 KCHG Cedar Rupids, Iotin, S/oif 1:00 h. Ev. Johusow
1600 WARU Poru, Iud. Hud TT/FC on $10 / 28$ tit 12:00-12:12 A. Ev Johnson
1600 CJRN NiLugura Fulls, N.Y. Hoportod at by EV it hrd horo ut $4: 30 \mathrm{~A} .45$ rosult but Aulphio stys pablishod skode give it $4=6 \pm 05 \mathrm{~A}-12 \mathrm{MDF}$, Ho All montion
¢申 2500 CKAY Duncun, B.C. 1000 mutts unizmited, How on Reg. Skud. Howhrd J.Mecluin
FC's hrd por list by Ev Johnison
3rd XMK-WOT-1260-1:30-1:45; KCK1-1450-1:50-2:05; HBSC-1450-2;00-2:15
KLINX-1450-2:30-2:45; 7SIZ 1380-2:45 not ua listod; KXIDO 1340-2:45-3:00

EXRA-1490-2:35-3:C0, 411 but MJOT uzivg TT. Lot MAA, TJCO-1510; VINU-1510-Johtums
let Wed. VBOL-1560-2:30-2:45 (murches) JWB
Thuts everything on huid for this wuok, Rulphis, your roports wro coming in on theeduys, only ono mull bore and it lotvoes PO in norning, koop om coming as To they hitve to advauce duadlino 24 hours whon bud $W \mathrm{XX}$ turrives, otill $11 k 0$ summor hore und DX likuwise. Goof ed aowuwhere ubl miseed lisse DX. Last have gone off utirly w5 1510 dead beioro KNBI cume on 1530, 2utter good horo but botherod 4 bit by Eumb SS tho stopped KISM on $20 / 26$, SS S/on at 4100 . WkBX, 1500 returnod wy rogpry purked 'Corrgct', pigner'looks liku' stu Bpporsom, but not suro.
RHLPH JOHNWIS reports WSLS-610-Roanoke, Virginia is now all-night. Raliph anys he heard them announce as such $12 / 2$. If I read your abbreviations right Ralphis, you also say WIP dropa wolume Tuesday mornings, but continue to tone test? KSJB you say, is also doing the all/night dirt!!
 Space enough to report ng logeings here in Kittanning. WNGO KDWA KISM KMIT KNBI CFCH specials all logged and reported. N1so heard one nobody else seems to mention, WENO -1530 -Engelwood, Morida with equipment test at $1: 15 \mathrm{a}, \mathrm{m} .21 / 2$. Hoard them only briefly but thought it wns initinl equipment tests. A real pile of mail on ry desk and some important club matters to attend to, so please be patient of you are expecting a letter from me. I'Il get to it sooner or later. And I'm gonna break dom and sond Hank Wilkinson a report for the Supremacy Ratings, even though I don't rate very much compared to tha magniflcent lists of others. 73 Dick

Inasmuch as this issue is again over our agreed upon twenty pages, and since I don't like to put out a bulletin with blank pages, I felt this might be the time to wite a few lines in the hope of clearing up some points that some of you seem to be a bit confused about. At the present time your DX News is being published in Kittanning, "the Garden Spot of Armstrong County," Pennsylvania. We have been making a point to get it in the mails on Fridays! First class bulletins are mailed Friday morning, and second class bulletins Friday afternoon.
The postal employees have expressed a desire to me that I mail on Fridey when possible. Also, I have a heack of a lot more help on Thursdays and Fridays from my family than I do on Saturday, so this makes getting the work completed a lot easier.
Please continue to mail your MUSINGS to ERNEST R. COOPER, 438 EAST 2lst ST., BROOKLYN, N. X. 14215 . Ernie's deadline is Tuesday and he likes to get your reports sooner when possible. I receive his stencils in the mail on Thursday a.m. JOHN CALLARMAN, P. O. BOX 1914, PAMPA, THEXAS 79066 cuts the stencils for our fine "International DX Digest" section and also has a Thesday deacline. John airmails his stencils and they are recsived at the same time as Ernie's.
JOSEPH W. BRAUNER, RD 1, BOX 61, PUNSSUTAWNEY, PA. 15767 is editor of UDX DOWN THE DIAL" and presentiy has a Wednesday deadline. This will have to be moved up to Tuesday shortly since we have been picking this stencil up at Joels home. When bad weather conditions prevail, it will not be practical to pick this stencil up and I will appreciate being able to run it on Thursday with the other stencils. MEMBERSHIP DUES
Please send your money to our Treasurer, RAY B. EDGE, KENSINGTON STATTON, BOX 63, BUFFALO, N. Y. 24215 . Remember annual dues are $\$ 4.00$ for third class mail and you must now send $\$ 6.00$ at the time your dues expire if you want first class service. Please remember this when sending in your dies. It makes a great deal of work in trying to keep the records straight if you send in small amounts for first class postage. Also, Ray will receive your orders for Report Forms, Letterheads, etc. CHANGE OF ADDRESS
Change of Address necessitates a new plate for the addressograph. will you please remit $15 \phi$ with each change of address and you may send it to either Ray Bdge or to me, DTCK COOPER, P. O. BOX 223, KTTTANNTNG, PA, 16201. If you send it to me, I change your address at once in my files and then forward it to Ray for the new plate. Ray gets these made immediately but it is possible that you would miss one bulletin if you notified Ray directly. Either way will be oK.
SAMPLE BULIETINS
The club has established a fee of 25 cents for sample copies of DX News. This was made necessary by the "coupon clippers" who deluged us for free copies previously. The club is always very generous in running down any prospective members that seem to be genuine.
FREQUENCX GFECK SEHFDULES
The Frequency Check listed which was sent you with the $10 / 31$ bulletin is available for $25 \phi$ for additional copies. If ary non-member wishes a conv. we will be pleased to receive his order here in KITTAMiNGG.

## NEW MEMBERS

We make a practice of sending a copy of the Frequency Check schedule, Country List, Contost Rules, Abbreviation Sheet, etc. to all new members. It any such member may not have received this matorial, please let us know. It is always possible that we err in some of these details.

## REPORTS

The original purpose of our club was for an EXCHANGE of information. This we attempt to do through the pages of DX News. We urge all members to participate in sharing any pertinent DX information through DX News. Also, since our space is limited, we suggest that serious consideration be given to what kind of information you include in your reports. DÓNTT WASTE SPACE. I'm afraid this is going to be a problem, so I suggest it now in order that we won't have a problem later. Our dues are based on 20 pages per issue, 34 issues per year and we operate in a pretty "skinny" budget. This has been deemed a wise policy, to keep dues low, so as not to exfolude any DXers that have limited funds. Also, I can tell you, it's a lot easier to get out ten sheets ( 20 pages). Letis give this a little thought. God bless you, everyone. BHC DXD stencil on the lst Tuesday in November during an "Olymic" year, hil But look at the reports in by Mondayl The last week of October is certainly one of bannerline proportions. "ITve seen ftronger T.A. signals than the evening of 10/30/6 4 , but never so many. Roal fun to run dial and find signals every 2 kcln (plillar, Wash.) relevant coments regarding 10/30; first started listening around 0000, ail usual T.A.'s up very high and clear. The very rarely heard Scandinavians were coming in so well, it was obvious that the usual Auroral zone absorbtion in high geomagnetic latitudes was greatly reduced. Loop measurenents indicated that ail angles were Great Circle paths, therefore just due to dimunition of absorbtion. Therefore, I went gunning for Asians and got Pyongyang. Eastern DXters should be on the lookout for unusually good Scandinavian signals after 0000 , this is a very good indication of exceptional Astan activities Iater in the morning. (Nelson, Mass, $\bar{W} \bar{H} \bar{A} \bar{T} \frac{1}{S}-\bar{H} \bar{E} \overline{\mathrm{E}} \overline{\mathrm{D}}$
540 MEXICO. Unic. noted OLO $060500 \mathrm{IO} / 22,10 / 28$, ID phometically MR. Azul Lah Peetah" CcII sounded like XEXX, which is listed 1420, Tijuana. 00 \& whar. (Stone, Ont.)
548 ASIATIC RUSSIA. Fan Eastern Service, Khabarovsk, was $55-60338$ 10/26; earliest

* ever heardhere. (Wilkinson, Galif.)

566 TRET,MD. Athlone, finally logged 1816-1832 s/off; fair signal; 10/28; Country \#69. (Nelson, Mass.)
STUIY. R.A.I., Caltanisetta I, logged weakly 10/27; on late with special program to 1920. (Dangerfield, Pa.)
*548 UND. German $S 52215$ 10/25. Thought ATN was gone. (Hoffman, N.J.) In German or English, Bob? Deutschlendfunk, Braunschweig, is now listed here. (Ed.)
620 CANARY TS. R.N.E., Tenerife, must be Spaniard here with R.N.E. ID 1700; very gd lewti 10/26, but killed by domestics shortly thereafter; weak Spanish heard as early as 1621 is probebiy them also, signal took such a big jump 1700 that could conceivably have just come on. Was so busy reruning tapes to make sure of $\mathrm{D}_{\text {, }}$ didn't check for parallels. (Nelson, Nass.) New station heard here with QRM from Cairo. (Fatrick, ENGLADD.)
625 COSTA RICA. TTRICA, San Jose, IDId as "Ia Voz de la Victor" at 0607 10/26. (Wilkinson, Calif.)
629 ASTATTC RUSSTA. Far Eastern Service, Vladivostok, was S7m8 at 0330 and 59 at $064010 / 26$. (Wilkinson, Galif.)
630 AUSTRALIA. A.E.O., presumably LQN, Tomnsville, Qsid., 0400-0500 10/27, weak to fair. (Kenney, Galif.)
638 CZECHOSLOVAKIA. Prague good level s/on with interval signal 2230. No sign of Cyprus 10/25. (Nelson, Nass.)
641 SURINAM. Radika, powerhouse 0400 with Indian music; $S / o n$ must be between 0340 \& 0400 ; probably 03L5 10/30. (Nelson, Mass.)
645 PANAMA. HOS22, R. Mia, Panana, in fairly well 2034-2IO0, new country here. (Schi2Ier, M.J.)
647 ENGIAND. B.B.C., Daventry, with European service ID ffter weather at 0110 10/31. Gave frequencies of operation; taped report off on very clear signal. (ifilarg.. Wash.) Powerhouse as early as 1700 10/29. (Nelson, Mass.)
655 KOREA, NORTH. R. Pyongyang, fading in OLOO, signal improved until 0420 when bew came quite readable; man \& woman amers. in Korean, Korean masic. Signal had fast but not very deep auroral flutter, occasional deep fades, but enough for a repoxt. Signel up reasonably high by 0 445 , faded out quickly around 0500. Loop bearing within a degree of Northern Great Circle path. No sign of 785 outlet. Heard 10/30 for Country \#72. (Nelson, Mass.) 560513 10/26; I sent a sclid hour report (from reception on the AN of 10/21) by way of Mr. Chao Ji-heh at MR. Pem king." Willi advise. (Wilkinson, Calif.)
656 EUROPEAN RUSSTA. Murmansk with typical R. Moscow man and women talk from 0001 on 10/31. Too much YSS heterodyne prior to this. No interval signal at 0030, so no report. (Millar, wash.)
MPLIY. R.A.I. Synchronised, very good at tines 10/27 1845-1915, separabie from YSS. (Dengerfield, Pa.) Now appearing semi-regularly oarly evenings before YSS
starts to blast. (Schetz, Fla.) Good signal 1703-1733 s/off 10/30; fair sigmals 0115 earlier that morning. (Nelson, liass.)
UNTD. Under R.A.I. around 1705 out or off, may be Israel, 10/30. (Nelson, Nass.) UNTD. Weak T.A. 1650-1720 10/25. (Hoffman, N.J.)
665 LTHMONTA. Vilnius I, apparentiy parallel with 656 . From 0000 to $003010 / 31$, weam ker, no report. (Fillar, Wash.)
670 JAPAT. JOBK, Osaka, logged 0800-0900 S9 10/26\& 10/27. (Chadboume, Calif.) 674 FRAMCE. R.T.F., Marseille, in quite strong 10/24 1730-1800. (Dantersield, Pa.) Arabic chanting, concert music 1830-3855', lady anncr in French 1855-1859:30, s/off 1900 with National Anthem. (Stone, Ont.)
685 GUATMMALA. TGRT, R. Fabulosa, Cuatemala, this one is strong here, especially 10/24 when 20db over 59 and steady; I.A. pop nusic and very frequent ID's; you should hear the fuss when Spain signs on 684, nothing is copyable. (Conrad, Ky.) Logged and reported 2120-2300 10/25, thanks to DX News. (Wilkinson, Calif.)
692 EnGLaND. B.B.C., Moorsicle Edge, very high and clear 0227 10/30. (Nelson, Mass.) TITD. SO. of T.A. 2200 weak, $10 / 25$, a groat T.A. night. (Hoffman, N.J.)
695 DOMITCA. W.I.B.S. Zosetu, IO/21 1845 with B.B.C. news relay, and after 1900, older J.S. music, some pops. Sicnals not good enough for report. (Conrad, Ky.)
700 AUSTRIITA. 2NR, Grafton, N.S.W., very good $0430-051510 / 27$, over WLW most of the tirne. (Kenney, Calif.) UNTM, Probably Nontego Bay, Janaica, with tuning signal olli5 10/27. Same tuning signal heard 10/26 on 750. Good signal, but WIN \& 2NR were too much. (Kemey)
705 SI. VIMCEMP: W.I.B.S., Kincstown Finaliy DId 10/26 2100 female "This is the Windwerd.'IsIes Broadcastins Service" (no location) followed by the news, in English, of course. (Piechuta, Conn.)
720 CUEA. CM-, R. Rebelde, Colon, $10 / 27$ "La Voz de Cuba" ID at 0357童, then at $0457 \frac{1}{2}$ II as "R. Rebelde" giving a number of calls, frequencies and locations. I am quite certain that 720 was ID as Colon, but no call given. (Mitilar, Wash.) Now heard daily Sl-6 1200 onl (Hoffmen, N.J.)
725 KOREA, NORTH. Douktiess the Oriental at 0840 10/28 S3. (Chedbourne, Calif.)
728 G[iLiNN D.R. Der Deutschlandsender, Schwerin, in fair midevenings with much vom Cal nusic. (Schatz, Fla.)
730 UNID. Several Unid. English speakers under dominant CKIG, Vancouver, all morning 10/30; one of them very far north with aurcral fluttor may well have been KFQD, but couldn't dig them out. (Nelson, Mass.)
737 GUATEMAA? Heard daily $0640-0700$ prior to EST. Scunds like Radio Colenko or R Colutico. Could even be "Politicols. (Hoffman, N.J.)
746 UNID. T. A. arcund 2300, nothing but music could be raised. Hitiversum this earIy? This 10/30. (Miller, Wash.) TA OC in strong 2200-2230 fade. Probably Middle $\mathrm{E}_{\mathrm{a}}$ st or U.S.S.R. Who? (Schatz, Fla.)
750 UNDD. Point Galina, Janaica3 with tuning signal 0445 10/26, much QRM from WSB and Spanish Speaker. (Kenney, Calir.)
755 RTNLNLA Itmisoara I, a wavering 58.5 at 2200 10/25. (Hofman, N.J.) THID. F.A quite early 10/30, from about 2200 on; no indication of $\mathrm{s} / \mathrm{on}$ or intm ervel signal at 2200, so doubt if Tinisoara. (rifillar, Wash.)
760 MEXICO. XFABC (Coyoacan, D.F. 7 ) heard Monday mornings going nuts with MABC, ABC, $\overline{\text { ABCII }}$ tc. til $0300 \mathrm{~s} / 0 \mathrm{ff}$. Said s/on @ 0500 Local time. (Schatz, Fla.) Good arounc 2300. ID definite as XEABC, also ID ${ }^{5}$ s sometines as "La Voz de las -a. as" (Kemey)

764 TMAQ. Baghdad, logged 10/25 2225. Mhanting and bird chirping 2230. Feir, and unreportable; first from ASIA. (Schatz, F1a.) 55 at s/on 2200 10/25. (Hoffman) SENEGA. R. Senecal, Dakar, very loud S7-8 at 0155 10/26. (Wilkinson, Calif.) Very strone at sunset; on $10 / 26$, quality almost like a local. (Walsh, Hass.) UNID. T.A. wi th music around $0045-005510 / 31$, tut faded by 0100 so can not say for sure if it was Dakar twning. (Millar, Wash.)
773 UNDD. T.A. around 2330, but no belis on such that should characterise Cairo s/on so ---.. Easily separated from 775 L.A., but 770 rough. (Millar, Wash.)
780 NEN REALAND. LYA, Punecin. 57 at 0520 10/26. (Wilkinson, Calif.)
FMRT. OAXIX, R. Victoria, Iira, heard 10/19 $0037-0104 \mathrm{w} / \mathrm{cleep}$ fades but probably s/off. No WBM test this AM. IV verie last year, so try again. (Freeman, Calif.) too much WBEM to tell much. (Millar, Wash.)
785 KOREA, MORTH. R. Pyongang has been regular here every A.M. so far this season; verified about 4 or 5 years ago. (Whlkinson, Calif.)
791 FRMCE. R.T.F. Limoges I heara only once 10/28@1845. (Hofman, N.J.)
800 NETH. ANTILES. PJE, Bonaire, finally squeaked through during a much-sought $C J A D$ silent period, from 0503-0518 10/26 in Spanish over/under CKIW. (Rugg, Que.)
818 ANDORiRA. R. des Valles, Andorra 10/21 til after 0130 in French with music and Female and man alternating talking. Best after the Texan signs off. (Conrad,Ky.)
820 COIOMBIA. HJED, La Voz de Rio Cauco, Cali, full ID 0257 , thon appeared to ID in English, requesting letters to P.O. Box 1111, ..f.. After 0200 ID is not Ma Voz de Rio Cauce." Sounds more Iike "La Voz de Tolima" (HJLA-870) This confuses me. (Kemey, Galif.) With 0130 ID in English asking for reports. HAI They don't verify them. (Conrad, Ky.) Keep trying. (Ed)
822 COSTA RIGA. TIOS, R. Titania, San Jose, seens to have moved here from 825 , much QRF from BJED. (Conrad, Ky.) Ron Schatz says up to 823 now. (Ed.)
830 JAPAN. JOBB, Osaka, notod 0820 10/28 at S3 level. (Chadbourne, Calif.)
834 BR. FONDURAS. R. Belize in and out $2135-2200$ 10/26 with B. B.C. news in English and U.S. Pop music. Either good or sone; local time anncd as GYT $-5 \frac{1}{2}$. (Chadbourne)
835 UND. Spanish speaker after Belize s/off. (Freeman, Calif.)
836 FRNTICE. R.T.F., Nancy I; umneeded, but neted with fai $r$ signal around $240010 / 30$, first time this fall. (Millar, Wash.) Until past 0130 10/21, typical French prom grams; QRM from Central American on 835. (Conrad, Ky.)
840 JAPAN. JOQK, Niigecta, was $\$ 9$ at 0645 10/26. (Wilkinson, Galif.) Showed up before 0200 for earliest logging of Japanese signal this ye a Tried report to NHK, Tom kyc, as last season's report to station was not answered. (Freeman, Calif.) UNID. Still no 71 on the L.A. here, but think Spanish rather than Portuguese. Foo weak to be sure. (Freenan, Caifif.)
845 UNTD. T. A here 10/30, as early as 2300, but nothing but music audible. ProbabIyR.A.I. (Millar, Wash.)
850 HTCARAGTA. YNAV, R. Continental, Menagua $0300 \mathrm{~s} /$ off. Ts off freguency 100 cycles and dititicult to read through heterodyne 10/24. (Kenney, Calif.)
860 BRAZIL. PRA3, R. Mandial, Rio de Janeiro, in for about five minutes 0310 10/25. QRM from KONO \& XEM, which WRTH lists on 870. (Kenney, Celif.)
875A UNID. R. Cuba Iibre noted 0500m0530 10/20 58 with Spanish news. Believe Dom. Rop. as they often use thet ID on shortwave. (Chadbourne, Calif.) H.L., Could this be WWL's Spanish progran? I note you list TGJ 900A. (Ed.)
880 GUATEMATA. TGJ, R. Nuevo Mundo, Guavemala, in and out circa 2130 10/28; ID very clear, spoken slowly, repeated. (Others please conyi) (Chadbourne, Calif.)
900 CHINh . R. Peking outiet heard here on A.M. of $20 / 26$. Will try again for this one. (Wilkinson, $\mathrm{C}_{2}$ lif.)
908 ENGLAND. B.I.G. Brookmants Park, coroborating Ben's Ianent, this BBC ter is one of the toughest of the lot. Copied to 1745 s/off 10/22. (Schiller, N.J.)
940 JAPAN. JOPF/JORR, Unable to ID either one after they were $\$ 7-8$ at 0545 10/26. (Wilkinson, Calif.)
944 UNTD. for sure, but French, and I guess this is Toulouse, on 10/21, when they were $2 l l$ good from France. French talk \& music. (Gonmad, Ky.)
953 UNTD. Helpl S/on 2230 10/ 25 , used 6 time pips (?) with harp or guitar interval signal. Aleppo, Syria? (Hoffman, N.J.) Prague s/on is listed as 2230 here; Aleppo is listed $2300 \mathrm{~s} / \mathrm{on}$. Only ehance, it would seem, for latter is Sunday morning when Prague s/on show at 2400 . (Ed.)
970 MEXICO. XEDF, Mexico, D.F. 10/22 way on top of frequency 0010, no sign of WWSW. Spenish and Iat in-American music. (Comrad, Ky*)
1015A INTL. WATERS. R. City, exm. Sutch, now here, bad modulation, neard in the mornings with pop music and commerciels. (Patrick, ENGLiND.)
1025 unJD. T.A. Around $234510 / 30$, good music level brierly, but didntt stay in. Austrial (Millar, Wash.)
1030 UND. Oriental 10/29 at 0930 with fair sigmal; all talk and a very fast gibberish; Certain not Chinese, Japanese, nor Kcrean. Need Oriental lamguage expert. Who? (ifillar, Wesh.)

1034 UTID. T. . . evening of 10/30, but camiers on 1033 and 1035 (I.A., I believe) just made a mess of this channel. (Millar, Wash.)
1035 HATTI. 4 TEF, Cep-Haitien, heara $10 / 182016-2032$ s/off using French. Have to get this one early, if you want it from the West Gast in the evening. Reported for new call. (Freeman, $\mathrm{Calif}_{\mathrm{a}}$ )
IOLiO BRAZIL. PRG2, R. Tupi, SaO Paulo, had a fine signal atop the freq. Sunday 10/25 $0250-0330$. Soneone was tehind, possibly Kivh. (Dangerfioldj Pa.) GHINA. R. Peking, what a powerhouse. Must be 500 kw . If you hear this one, send your report to Mr. Chao Yi-heh, Egglish section, R. Peking. They QSL. (Wilkinson) Chinese language 570800 10/29, doubtlegs China as reported 10/29. (Chadbourne)
1050 MEXTCO. XFO, Mexicali, T.G.N. S/on 0800 10/26. Sicnal only fair despite proximity. (Chadbourne, Calif.)
1052. ENGIAN. B.B.C. Start Point, very high and clear 021, 10/30, giving 1050 a haxd tine. (elson, ilass.)
1061 POMIUGAI. R. Norte, with same program as 755, was logged right through local WRCV at 1932 10/24. (Dangerfie?d, Pa.)
1079 UND. Soneone, poseibly TFEI4, Fadrid, signed on $020010 / 24$ with choral music, but was quickly set upon by a testing cexrior on 1080 . Will try again. (Dangerfield, Pa.)
1106 SPAIN. Iogged at 10/25 up to $S 7$ on peaks. No ID? (Hofimen, N. J.) About 15 Iisted here including one in the Canary Islands and one in the Balearics. (EA.)
UNTD. T.A around 2300 10/30, probably AFN, but just couldntt get signal up enough to tell. (Millar, Wash.)
1133 YUGOSLANTA. R. Zagreb, has taken to frequent A.N. stints, and has amazingly clear signal. On 10/25\& 10/27. In fact, on 10/27, I listened to a pleasnt musical show from then while writine checks and paying bills. (Dangerfield, Pa.) Fantastic $59+10$ on peaks 10/25. Held from 1700 through 2300 Never before heard above 55 prior to this. Positive ID 10 times. (Hoffnam, N.J.) Heard 10/27 apparently A.M. due to flood emergency. Heard 2000 with classical music and periodic reports by male and iemale. Very fine quality signal - I solid hour report out. (Piechuta, Comn.)
1145 HATTT. LVAB, R. Caraibe, Port-au-Prince, must be my unid. English here, heard in French 10/27. (iiechuta, Conn.) I assume you refer to your report of station with variety show, news on the hour, religiaus programs, and pop non Rak music. Report showeci 1135. Typo, or different station, Joe? (Ed.)
1160 FRANCE. R.T.F. Strasbourg, in as early as $160010 / 22$ parallel to 1205 , and WJJD appeared about 1620. (Schiller, N.J.)
1178 UNDD. Asian carrier 0540-0600, ascumed V.O.A. Okinawa and/or its jammers; QRM fron Cuban janmer aimed at V.O.A.- 1180 made ID impossible. (Nelson, Hass.)
1157 HONGMRY. Budapest, Petofi Redio, really blasting most evenings past 2300 ; info hard to copy, Nagy. (Schatz, Fla.)
1196 GERMAN F.F. V.O.f., Munich, was first T.A. to appear evening of $10 / 30$; as usual, the tiporf here to a T.A. peninc. (Millar, Wash.) $5810 / 52200 \mathrm{~s} / \mathrm{on}$. (Hoffman, N.J.) Heard 2210 10/25 in English. Earlier, at 1845 s/off, was like a local on my car radio. (Dangerfield, Pa.)
1200 SIERRA LEONE. S.L.B.S. Freetown, noted $013010 / 26$ with male announcer and program of modern dence music. Gave it up 0145 , too much static. (Stone, ont.) Quite respectalie with English religious prorran around 0130 Monday, 10/26; Lots of thunder comine from fifica. (Nelson, Mass.)
UNTD. WOAT siugeed 0502 by two Spanish gentiemen continuously reading news in Spenish; Gave "Radic Pinko" SI every $2-3$ minutes. Is this MOZ? Dicn't sound like "Tiempo" to me. (Stone, Ont.)
1205 FRAGE. R.T.F., Bordeawx, very clear $10 / 23$ from 1745 to $1800 \mathrm{~s} /$ off, in spite of WCIU; note that most R.T.F. outlets now seem to be on until 180v. (Dangerfield) POLAND. Krakow logeed fair 10/27 (1) $2300 \mathrm{~s} /$ on. (Schatz, Fla.)
1210 HWWII. KZOO, Honolulu, Iogged for a report before he signed off at $030010 / 26$. (Wilkinson, Calif.)
1223 UND. T.A. looped Streden 0215 and later, got there just too Iate, cculdn't quite get the lancuage. 10/30, of course. (NeIson, Mass.)

IDXD Pase 5
1235 EERMWDA. ZBMI, Hamilton, broadcasts in Portuguese t times, to answer queries of those who think they $r$ e hearine something exotic here, hil (Schiller, N.J)
1270 ALASKA. KPYR, finchorage, s/off 10/25 at 0500; unneeded; out rareIy heard here. (Mitllar, Wash.)
1295 Einchand. B.B.C., Crowborough, probably the strong tester at 1920 on $10 / 24$, playm ing such old swing records as Truckint". On Sunday, $10 / 25$, this one and other BBCPers noted good at 0345. (Dangerfield, Pa.)
1313 NORWAY. Stavanger, fentastic signal 0125-0150 10/30, soft music and announcement in Norwe $i$ ian by male and female anouncers, periect copy, rock steady. Country \#7. (Nelson, Mass.)
1320 IUPXICO. XEAI, R. Canal Tropical, Hexico, D.F. Slogan changed from Radio AT. (Schatz, Fla.)
1325 TRIMDAD. R. Guardian, Port-of-SFain: Caught reai good ID in mglish 2130 10/28, then into French. Classical concert 2200-2300; s/oft 2307. Signals fair to good with much Qhil from 1322, and someone else on 1325 , probably 4 WW. Certainly this is $D_{a n g e r f i e l c ' s ~ E n g l i s h-s p e a k e r ~ h e r e . ~(C o n r a d, ~ K y .) ~}^{\text {I }}$
1331 ITALY. A.A.I. Synchponised, the strongest of all Frogram I Italisans, on 10/27 between 1845 and 1915. (Dangerfield, Pa.)
1340 BERMMDA. ZBM2, Hemilton, in and out with QRA and QS3 0333-0500 10/26. Very loud at times, but took $1 \frac{1}{2}$ hours of spcradic checking to get any verifiable data for a report. (RuEg, Que.)
1358 ALDENLA. Tirana believed to be the station heard $10 / 240030-0130$, in Slavic language. On increased power; promrans parallel to, or at least almost identical to, Tirane-1088, which was also strong at the time. (Dangerfield, Pa.) GgnMan D.R. S/on 2200 with D either "Hier ist der BerIn er Welle" or "der Berliner Rundfunk." The news in German at 2230 was the same as on 1043. (Dangerfield, Pa.)
1376 FRANCE. R.T.F., Lille, seemed parallel to 1205 , is this so? Very strong ebout 5.dj over S9. (Conrad, Ky*)

1380 HAWAII. KPOI, Honolulu, was 57 at $040210 / 26$ with ID. and time check. (Wilkinson)
1394 MZOLES. CSU80, Terceira, almost positively the station here 10/25 fron 1919-2000 s/off- with news at 1945, tallied with Werif as to news and s/off times. Stenal weakish but language sure sounded like Portuguese. I doubt that craz would be on at this hour. Tentative to CSBCO to see. (Schiller, N.J.) Latest schecule I have shows Graz off 1605 weekdays, 1615 Sundays. (Ed.)
1410 JAPAN. JOTF, Fukucka, Iogred 0410-0444 $210 / 26$. My third new Japanese in four Cays. (wikinson, Caine.)
J 20 WESTERN SHOA. 2AF, Hia, 0345-0400 s/oft 10/26; fair signal, English ID 0350. (fgain contrary to WRTH)(Kenney, Calif.) Proving that with schedule changes, etc you cant utilize the printed lists as gospell A definite $D$ heard is the only sure way to be certain whom you hear. (Ed.)
2421 GERMM F.R. Saarbrucken a real powerhouse to $1905 \mathrm{~s} / 0$ fis with "Opus One" and the Iike; Llastine WhK and company right off 1420 10/25. (Schiller, N.J.)
$\mathrm{I}_{4} 25$ UNID. Inage, hamonic, or sub-hamonic, apparently an I. A., probably Venezuèlan, heard with Olympic rames results, and then into a program in Italian (relicious) at 2110, into Spanish again at 2125, multi chimes and clock striking at 2130. (Piechuta, Conn.)
I466 MONACO. 3 ATt2, $\mathrm{R}_{0}$ Monte Carlo, heard With English and French program "American Disc Club" 2130-2200 Tuesciay night. (Patrick, England) CWT or EST, Roy? (Ed.)
1475 AUSTRTA. Wien I 10/120013-0025, feir strength, waltz music, naturally. (Schillex) HATI. LVPE, La Voix des Antilles, Port-aumpince, now in weil early evenings With local music; calls and slogan mentioned in ID's. (Schatz, Fla.) UNTD. A mystery for me is what TA signed off at $180610 / 25$ with an anthem; Maybe Tienna, but I missed the s/off anncts, and WiTH has them going off the air at 2115. (Dangerfield, Fa.)

1484 UVID. Southern Europeen station siening on here 0155; quickiy gobloled up by this Graveyard chennel; fair chance that this may be Gibralter, locped right. Noted Mionday morning 10/26. (NeIson, Mass.) Keep trying here; s/on time is as listed in scheciule. (Ed.)

1510 UNTD. Another mystory is what I. A. signed on at 0400 on $10 / 26$; A Spanish-speaker with unfamiliar anthem, various clock chimes, and a news program. viy tape has many words, but nothing like a specific IU. (Dangerfiel d, Pa.)
1530 DOM. REP. HTDL is parallel with HIBL-1510. Will check HTSA's status. 873 is still unidentified. (Schatz, Fla.)
1575 UNTD. Who is the Spanish speaker here\% (Freenan, $\mathrm{C}_{\mathrm{a}}$ Iif.) See last issue. (Ed.)
1580 COLOMBLA. HEAY, La Voz de la Cordialidad, Galapa, logged 10/2500445; possibly AII Night. (Schatz, Fla.)
1590A MEXICO. ID sounds Iike XFAF, place unknow. Erratic around 1000 10/29, local time given in Spanish equivalent to chir -7 . (Chadbourne, Calif.) Except for the time element, I'd say you had XEAE, Giudad Acuna, Goah. on 1600. However, they are on C.S.T. (EA.)
1602 GERLAN F.R. Bayerischer Rundfunk, Nuraberg, now audible late evenings through 1600 QM (Schatz, Fla.)

VERIFIGATIONS...
625 COSTA RICA. TIRICf, San Jose, sent excellent "tarjeta de verification" listine both slogan and call letters; also filled in power on 625 as 50,000 watts. (Freeman, Calif.)
800 NETH. AMTLLES. PJB, Bonaire, sent French-fold QSL from Bonaire. Never uses city in address, but postmark shows Kralendijk. (Freeman, $\mathrm{C}_{2}$ Iif.)
818 ANDORRA. R. Des Valles DiAndorra, Andorra; $\mathrm{V} / \mathrm{c}$ in re my $9 / 2$ report; verie note in English. Country \#8I. (Dangerfield, Pa.)
1200 STERRA LEONE. S.L.B.S., Freetown, QSL card for $8 / 22$ loggi wigi gner illegible, Gives sked 0100-0515 and 1045-1800 weekdays; 0100-0515 amd 1000-1815 Sundays. (Nelson, Mass.)
1270 CUBA. CMJC, Camaguey, QSL verie from Radio Habana. (Rugg, Que.)

ROT PATRICK turns in a list of DX heard, consisting of Dakarm 764 ; Trans World Radiom800; R. Coribbean Internationalm840; WCDS-380 good after h. F.N. s/off; CBA-1070 good; WBAL-1090 good; WEZE-1260 fair to good; WAVY-1350 good; and WMEX-1510. * PORTUGAL - - Schechle for Lisboe's MMetropolitan service is as follows: 557, $665,719,1367,1448$, $1484 \& 1562$, 0200m2000. 755 \& 1061, 0700-1200 \& 1300~1800 for regional program ( $0800-1800$ Sundays and holidays); 1800-2015 for International Service. All outlets as per $3 / 1 / 63$ FBIS. (Schotz, Fla.)

FRANK WHEELER reports a puzzier. On $9 / 12$, $1843-1915$ on $820 \mathrm{kcs}$. , station carried sports, and signed off at 1915 as "...Iondon. This was your International call from London. Eritish Broadeasting Company from London." Sent report, and rem ceived the usual D. D. C. picture postal card verie, withlyour report was in accordance with our published schedule" checked. "Did I really have B.B.C. on 8200" Frank asks. Who can help? Frank $2 l s o$ reports that one of the verie signers for PJB, Lois Harvey, is the dalghter-in-law of the former minister of his church, the Brie Gospel Tabernacle. Said minister married Mr. and Mrs. Wheeler May 14, 194I. Mrs. Wheeler babym sat with Denxy Harvey; Lois: husbend, when he was a little fellow. "Small world, isnrt it?" Frank asks.
 I have about 28 lines of AROUND THE WORLD material left over from SCDX, but none of it is pressing, so will hold off. Muchas gracias por su atto.-\& S.S. a H.L. Ghadbourne, 2577 Ardath Rd., La Jolla, Calif. 92037; Jerry K. Conrad, 712 So. Limestone,
 Clarence H. Freeman, P.O. Box 12, Hughson, Calif. 95326 ; Robert N. Hoffman, 2102 Central Ave., Ocean Gity, N.J. 08226; Don Kenney, 834 Hartzell St., Facilic Palisades, Calif.; Roy H. lifller, P.O. Box 91, Marysvilite, Wash. 98270; Gordon P. Ne1son, 19 Ima Ave., Watertow, Mass.; Roy Patrick, 8, Sicney St., Derby, ENGLiND Joe A. Piechuta, 119 Willow St., Meridan, Conn. 06452; Andy Rug5, 16 Lake Breeze St., Pointe Claire, Que.; Ronald F. Schatz, Miami Beach, Fla.; Ron Schiller, ifonmouth Bch, N.J.; Bill Stone, Unionville, Ont.; Tom Walsh, 53 Neponset Rd., Quincy, Mass: 02169; Frank Wheeler, Erie, Pa.; and Fenry J. Wilkinson Jr., North Hollywood, Calif. 17 this timel

