
official publication of the
NATIONAL RADIO CLUB P. O. Box 98

CAMBRIDGE. MASS. 02133
"I doubt that I would have progressed in DX'ing as far as I have in one year without the very valuable assistance of the NRC... Keep up the good work. "
(John Pinckney, Va.)
IN THIS ISSUE...
Tips for Novice DX'ers - Russ Edmunds \& Page Taylor
Supremancy Ratings - Norm Maguire
The DX Stamp Service - Sax Ringler

MORE NEW MEMBERS...
*John Gibson, 10154 Waldemire Dr., Philadelphia, Pa. 19154
※Michael Breger, 2 Williams Blvd., Apt. 2A, Lake Grove, N. Y. 11755
*R. Neil Whitney, 2341 W. Moffat, Chicago, Ill. 60647
Welcome to the NRC, gentlemen; your New Member kits have been mailed and should be reaching you shortly. If any of the membership happens to live near one of our new members, why not give them a call and welcome them to the NRC personally?

RENEWALS...
Skinner... Addison... Javetski... Kenney... Murphy...
Fritz... Cronin... Kahn... Draper... Gianinni...
Walthen... Whatmough... S. Johnson... Reser... Block... Hoogerheide... Chrislip... Brubaker...

## LATIN AMERICAN LOG...

Howard Fountain reports by phone tonight that he's in the last stages of copy preparation for the new LA LOG and that we should be receiving the last of the tabulated station copy some time this week. We have also had fine response from several of our Top LA DX'ers in helping Howard with this gigantic effort; in addition to the actual station information the LA Log will also contain top-notch new articles on many aspects of LA DX'ing never before published! YOU MUST RESERVE A COPY OR RISK MISSING OUT TOTALLYLIMITED PRESSRUN...

Pri. Nor. 27 WCKV-1580 Washingtion, New Jersey, 1,000 wstts, 12 to $12: 30 \mathrm{am}, \mathrm{r} / \mathrm{c}$

## MORE MAIL PROBIEMS AT YE ED's

cauple of years or so ago, wad at least eight letters returned to their
addressed PERFECTIY to Ernest R. Cooper, 438 East 21 Street, Brook Iyn, W. Y. 11226. Well, 've thought we had this problem licked, but again this has heppened: How it happena is this. My house, 438, is the first house on one neil carrier's route. When the mall is broken down to carrier routes, some mail car mail might get into the rack of the carrier handing mail on the times my to morth. Well, this carrier is the culprit. He has no 438 on his locks to route, Bo Instead serme by brookinn, N.Y. UNDELIVERABLE AS ADDRESSED. DO FOT PCOT

TO SENLER BY BRONRAP,NER.: If this happens with amy of you sending in
 a Husings, PIEASE let we have the envelope of the returned letter. It has Just haproned to brnod-new member Bill Coleman of Raleigh, N.C. who sent me the face of zae eavelope so stamped by Brock 1yn 11226. Suggested remedies: Be sure to ddress me as ERTEET F . COOPER - not Ernie, or E.R., or Lefty, etc. and add one Line to oy address: "CARRIER ROUTE 23 " or chusly:

Erpest R. Cocper
438 East 21 Street
Carrier Route 23
Brook 1yn, - M.Y. 11226. This ought to do the trick. Try it.
heard since last issue

| 790 | KULF | Ex-K17T | 12 | WHL | Lakerood, New |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | WECO | Wertburg, Termessee | 1190 | W AVS | Fort Lauderiale, Florida |
|  | K BRE | Cedar City, Utah | 1350 | ${ }^{W} \mathrm{~K} \mathrm{~L} X$ | FX -WCVU ( AN -rr) |
| 980 | K F W J | Lake Havasau City, Ariz. | 1390 | WAPR | Avon Park, Florida |
| 1000 | W世 | Heath, Chio, (RS) | 1440 | W LY K | Tehigs |
| - | W L V M | Iuverne, Alabama | 1470 | K W A Y | (ex-KWVY) |
| 1130 | WCBX | Eden, North Carolina | 1490 | K LIM G | (ex-kbas) An |
| 125 | WY\% E | Appleton; Wisconsin | 1510 | K M N |  |

(most of these, sent in by INF KRUSE, Dubuque, IOwa)
ON- 1350 WKLX AN- 6 , off MM 12 - 6 am , TT OFF- 1590 WEEZ
We used to average about 35 Musings per issue just a couple of years ago. We are falling far ahort of that this season, as you may have noticed. Won't you resolve to pitch in and do your part towneds keeping this recthon its unique self? Note no other DX Club has a similar section. we not only INvite you to write in to Musings, we IMPLORE you tol Our deadine in Brooklyn, address in the top parasraph on this page, is each Thurscay. Please double space (leave a 110 b padre as young as most of yours, you know! We have a bevvy of verie signers to type up - we haven't gotten around to it for a couple of weeks and a lot have accumuloted, haven't, gotten around to it for a couple of soek keep them coming in! DO KOT include $\mathrm{v} / \mathrm{s}$ be coming along to you soon, and so, keep yousings- they must be on a seperate sheet of paper - put your name atop it - and please double-space them, $\pm \infty$ ! TTIANK YOUSE!

We urge you to send reception reports to stations putting on DX TESTs for us or for my other ciub, and if you try and can't hear them, please send a THANK YOU Sorry-I-couldn't-hear-you type card, and if you're not able to try for them, atil tend out a thank-you cam to that station for their kindnesses towards us DXers!

From now on, and until the last Sunday in April, 111 Musings reports must contair E.S.T. only. This is from ali receptions after 1 a.m. EST on SM $10 / 25 / 70$. So what say? Let's have a MUSING from $Y-0-U$ for tiel mant imont CUN 7 !

## MUSINGS of the Members

Ennest R. Cooper
438 East 21 st Brooklym, NY 11226

STEVE RAMP - 6149 Monteverde - San Jose, California - 95120
Fot much DXing done of late; too sleepy to stay up late on weekends now that school has started. Correction: KF2D v/q in last Muse should have been now that school has started. Correction: KF2D v/q in last Muse should have been
750 , not 730 k . Veries in: $\mathrm{V} / 1-\mathrm{KCNO}-570 \mathrm{KPML}-1410 \mathrm{KXO}-1230 \mathrm{KORE}-1050 \mathrm{KAHI}-950$ KRNL 1300 KWIZ-1480. KHSL-1290 \& KID-590. v/q- KWB-570 KGB-1360 KSUS-1020 KRKO$1380 \& \mathrm{KVI}-570$. $\mathrm{v} / \mathrm{f}-\mathrm{KIAC}-570$. $\mathrm{v} / \mathrm{r}-\mathrm{KIHS}-1480 \& \mathrm{KLBS}-1330$. DX here since last Musing: 9/18- KOIN-970 Ore. 12: 14 am w/Mor. Logs taken on KUB \& KFWB. 9/19-KAII-950 in Auburn, Ca1. w/local NX \& sports e 11:06am. 9/22- KIAC-570 w/KUB nulled, 12-12:08am w/upbeat MoR, though is now on c/w format. 10:29pm, KORE1050 ore. s/off. 9/25- Logs taken on KNGS-620 \& KWIP-1580. KTEV-870 Glendale Cal. on SSS 9:50-10pm s/off. KCHJ-1010 w/GRR nulled, W/Glen Miller mx, 10:25pm. 9/26- KRWIL-1300 Nev. w/MoR 9:55-10:15pm. 9/29- KBLE-1050 Wash. 10:25-10:30pm s/off. 9/30-CJOC-1220 w/wx \& sports \& rr, 10:30-10:38pm. 10/3- Log on KIs

 manchang-835 in fairly weil w/home service pips Bam; Changehun-585 in in China w/
 ins 11sted) booming in $8: 55 \mathrm{w} /$ martial mx \& CC talking; pyongyang $655 \mathrm{w} / \mathrm{pips}$ (c) 9 am K.. $-570 \mathrm{w} / \mathrm{MOR}$ 11:25pm. 10/12-JOLBr870 belleved ane heard © 9 am w/three short cef \& one iong high pip. 10/16- KaCP-1090 Cal. w/MoR 9:12-9:30pm. 10/17- KXA
 see where MRC-71 Convention will be in San Francisco. IRCA 71 Convention my well be in Bay Area also; hosted by me and scane others. 73 s \& good DX.

JAY MUNZY - 1733 Candestick - Newport Beach, California
Art Peterson in San Pablo recently listed a very useful supplement to $\mathbf{~ y ~} \mathrm{TP}$ article that's most worth passing along. The "pips" used on the hour by mary stations across the Pacific. Quoting from Art: "Cambodia has three low a ane high pip, all of them long; China (Home Service) has five 10 w \& ane high, 111 long; Taivan (BCC) has three short \& three long, the first three low, the last three high; Hong Kong, Sarawak, Australia, New Zealand \& U.S.S.R. Home SerWhee on the hour \& Singapore and Malasia on the half hour all use six short iow pips; Japan (MHK) has three short lows \& three short highs; North Korea has
three short 10 s and one short high; South Karea has two short lows \& two short highs. VOA plays Yankee Doodle when changing programs, U.S.S.R. for Sertice pixys Kremin Delis;" Art's excellent list is the best I've seen \& should prove usatul. But if you've ever seen a wanted domestic fade into the soup just as they finally ID. wait till you try counting pips for the first time. Soup plus fintter plus fades equals all tough TTP. All TPs have exactin two pips, \& you can't tell whether they're high or low, short or long, hi! (Ed. mote: See a

BIRLINGMAIR - Route 3-beloit, Wisconsin - 53511 of the above - ahead -ERC) Greetings! Since I am a new member,
an 15, sophomere here been DXing for four mer, an intro is in order. I an 15, a sophomore, \& have been DXing for four months. I finally got mr RX remined, two nasty letters \& three months later. I know now where NOT to take the thing for repairs! It is a Wards Airiine portable, the one they advertise as the Go padio. Stnce 10/7, when the RX was returned, I have heard: WGAR-1220 KMOX-





 logged by 12/31. We11, thatt's all for now, good DX to all. (Welcome to the IRC, Keith! We hope to hear often from you here in Musings! -ERC)

1201 kuist - 1675 Gien Oak Street - Dubaque, Iova - 52001
sice my last repart to DX Inse Dorothy 1 I have celehrated our 25th colting antveraary, it to celebrate this Hio occastion we travelled to our 50th atate of Invilt for a 16 -day pertod. This vas oir firat trip to the aid-Paeifle, ine did endoy the beautiful acenery with its brilliamtly colared flovera, graceful pais trees, s wara blue waters. Wigh voleanio peakl loces abore fielde of ful pais trees, sara blue wasers.






 of Celar Rupida, a the Braumers, alowe vith the Kruees, enjoyed a pienic is near of Morticello, Is. It vas 80 good to risd the lirnumers so healthy, is atill ea-


 It vass on $9 / 14$ that the change in callin took place. Then a Pop wes logged on $20 /$






 to 4,061. (Frenendous going, Lati, a ccagrate to you and Dorothy? -wac)

Hi: I thought I'd get in my firat Wuaing as a member or the Mac. A $14 t t 1 e$ about ne as an introduction. I'm a Junior at Michigan atate a have dane sost of my from Iansing since 196\%. Totale to date are $607 / 103$. A11 of no th has been done on a portabie Hitach1. I're Jast retarned from wo Labor Day jemt at our cabin in INvistcen, Mich. Vhere the IX CX vere pretty good. I causted 33
 1800-1230. I toured Grayling's new atatych wafy -1590 , vhich aigsed on $8 / 1$. WChI is a 1 inver $\mathrm{w} / \mathrm{s} 164^{\prime}$ ' comidirectional suteman. Thelr $\mathrm{t} / \mathrm{os}$ are on the firat Bat.
a 120 30 men every month. They madd their r/c is heard in Torconto IKC, no nil of
ㄹrs of the Order or the Static Ear in atario better ine in. As Ior





The foet that IIIB ( $10,000 \mathrm{v}$ locai) in off the air isderinitely, due $t 0$ a labar diapute, meant two good anv eatches on that channe1: 10/18- wans -1190




 ing in every atace of the vord, elthough no sev catcher ancle it in. harsy ofr
 (took coe veel), waro (after 13 montha, do $8 / \mathrm{up}$ semt). v/1-Oi - warx vLip. VIJP's OK val aigigue is that it shoved the elght patterna of all enetern ateticme wifch ogerate an (30. Nov thet waro han "seen the 11cht", hov alout why? "?

BILL ALISALBKAS Jr. - 7 Avenve 1 - Inaledon, Hev Jersey - O7
sraryone? Just to prore I'm still
ve, I flgure should get back in the ming of thingin. First of all, Jo en \& I vould like to thank overycae for the great time at the Convertion. I'd the to nake peat year's, but an making no real plans since 1 nhould be married by then. I fust got back from Fit. Teaderdale, Pla. $10 / 18$ - ve vere gone for ten dayi by car. I roalized after getting back I pever seat Fraie a card. I'11 be ahot at aumise
 patty good. I moted in the $10 / 10$ issue J. Conred heard WADO - I made in tape of Ien IAC on a portable in Pt. Lauderdale. They sounded good for $5,000 \mathrm{v}$ : Local mevs. VIW off for fourth day in a row; P. Faylor sava they're on atrike - a i1stemable Whais in all day in its place. Also, I had nevie uxcox-1190 in the ir absance yestartay e $5+20 \mathrm{pan}(10 / 21)$. Cther tux: f 1,000 vis heard in Ciny-5ho a fow veeks ago, slso snother is Wirp-1530 on $10 / 21$ a $6: 35 \mathrm{pm} w / \mathrm{wcxy}$ io a $\mathrm{c} / \mathrm{w}$-er. That's obout it - atycone know where I can ant info on a Nallicraftera 8 XX - 717 If so, please lat ne knov. 7111 next, take care \& good DX to nill. 73 .

CARPEs achote - 3 Bcserset Road - Tenarly, Hev Jereey $\sim 07670$
took out everyone! Schlots is beck! Yes, vith a bo ho henu a the roplacenat of a burnt dilode in my midhty Lafayette DX Nechine, Crater
 cown the bend, t the vorst finl. I havever heard on 10/26. I called it a night a L130 iss. But, previous to that I found MCA off, for the first tine I had aver vitsensed such an unthinkable cccurnice. Moi beneath, hut horrendous atatic made ID faposelble. Ha I correct 13 asauming Wcy, Youngatown (future Bic Capital of
 Oh yes. On 10/25 around inn, I got UTME-1560 "rop Radio quality" Ering, mppar-


 below Wew (wJe is two miles svey here, gang). Hot nuch holp on YARC, though. Thoee guys have got to go. I'm vith Erate - Iet's get Deve Hopa to hend a WkBC

 as they any in Tavan City, Mich., Mics" - Weirdmena Is the Oniy Solution!? ? Doa't forget to double space! (right, Carter - Eacc)

Bocoption fair in this iocation, but I manogod to get in feu men


 etranded sire, also $3^{*}$ locp. Planty of aplits conelse in. I eoumted at lesat 17 the other nigtit. 73 s .

BIIX Coumath - 706 sane Souct Drive - Mpt. 101 - Relelgh, Horth Carolina - 27609 (new aditress - wr first thee reporting). I thought I'd poas along Ifov 1 teme of interout. It vould be a vaste of poatige to send recepritio reports to these stations: WOKL, Columbia, S.C., \& WKBA, Virion, Va. Both thene atations had requerted reparts wille they vere on the alr. I had sent conplete detalied reports to thea, but heard nothing from elther station. I coulda't help but hear the $5,000 \mathrm{u}$ tenc-5i0 Wende11-Lebuion, H.C. testing on $9 / 29$ at mbout
 Thelp acasboty! Please nend De infornat fon-Iocation-cail letters of this ss stsIIon that prograss $T X /$ MX formuta on 760 a 1200 k . Also aryboty whe is Interented In low-povered BCE $\mathrm{a} / \mathrm{nec}$ atationd drop ne a line. (I might be if I knev what they are, Bil1, hi - and valcone to Masinge i the HFic! Plenge double-spacel-Jorc)




## MARTIN D. MARTELIE, <br> 1512 COLBORNE RD. <br> SARNIA, ONTARIO,

## TO WHOM IT MAY CONCERN,

I IM INTERESTED IN BECOMEING A MEMBER OF YOUR CUUB.COULD YOU PLEASE SEND FURTHER DETAIIS ON IT.I HAVE BEEN DXing BCB FOR ABOUT NINE MONTHS NOW OF AND OH. I HAVE TO DATE SEVENTETRN COUNTRIES VERIFIED ON BCB. SONE OF MY BETTER CAPCH REIRG JAPAN,TOGO, IESOTHO, AZORES, QATQR, AMERICAN SAMOA, AND APARS \& ISSAS.THESE PF A EET CATCES THAT I HAVE ONLY RECENTIY VERIFIED. I MANY MORE LOGGED BUT AS OU ROO THEY ALL TAKE TIME. ONE OF MY MOST RECENT CATCHS THAM I JUST GOT A OU RYOC THON FROM LAST WEWY THAT RVERYONE IS TAKETNG SHOCKS OVER IS,GET THIS, CRIFICATION FROM LAST NAKK OORCES RADIO SHARJAB OPERATEIN ON I
 EOART EVGR RECEIVGD UNTIL NOW WAS PROM BEIGIOM AND THAT WAS A COUPIV OF USA GOV MTYYT - WONDERTRG WHAT - USE AS A RECEIVER, WELL AS A RE FEIVAR I USE ZIO JE-2Oר AND AS AN ATEENNA I USE FIFPY FEET OF EXMENDEB HEAVY GAUGE WIRN AAE MWO QURSTIONS I MOUTD LTKS TO ASK OP YOU, FIRST I HAVE A VFRIFICAMION
 $\rightarrow$ CAF'T GETY TO RIND ONE MOR THAT STATION, THEY TOTD ME THAT THEY HAVB THE 3... ORT ERRU, PUNO'I FOPE TKAT THIS IMPORMATION IS OF SOME HEIP TO YOU. THE SECOND CTESTION IS IT YOU KNO THE LOCATION OP A. TRANSMITTER WHICR BELONGS TO AMERICAN WRCES RADIO AND TELEYISION SERVICE THAT OPERATES ON 1410 KHZ . I RECEIVED A G. $\therefore . \pm$. FROM THRM SOME TIME BACK BJT I NEVER KINEW IT'S IOCATION BECAUSE THEY SEMT IT ON A REGULAF AFFTS SHORTWAVE QSL. YOUR HELP ON THIS MATTER IS GREATLY ARRECIATED, I D HOPE THAT I WIIU BE HEARING PROM YOU IN THE FUTURE.

## SINCERELY,

MARTIN U. MARTELLE
THE HAPPY LISTENER,
1512 COLBORNE RD.,
SARNIA, ONT ARIO,
CANADA

VERIFICATIONS 'AND PROOF OF RECEPTION...

The communication on the opposite page was recently received here at NRC $H Q$ and rather effectively points up some of the topics covered in the discussion on verifications held at the 1970 NRC Convention.

One of the most important functions of a $D X$ club is that of familiarizing the beginning DX'er with the standards of reception reporting - especially now as increasing numbers of stations are becoming disinclined to verify even the best of reception reports due to declining budgets, staffing problems, and poor experiences with inadequate reception reports.

The NRC needs someone to volunteer to head up a Reception Report Standards Committee whose function would be to acquaint both stations and beginning DX'ers with the standards of reception reporting. How this task should be approached will be up to the person(s) who elect to work on this very important task. One possible approach, for instance, would be a campaign to get as many stations as possible to incluce a brief description of the basic standards of reception reporting with each QSL sent out; with our offset facilities at $H Q$ we could run off a large number of small and effective slips to be distributed to cooperating stations. Another possibility would be to contact stations known to be gratitous or careless verifiers in an attempt to explain just what verification really means. HQ will give all possible support and cover all neceंssary expenses, of course...

A few active, energetic, and imaginative members could provide a very real service to the $D X$ community with projects of this sort; do we have any members willing to give it a try?

While we don't have the answers to Mr. Martelle's questions, no doubt someone in our membership may. We thought that some of our members might be interested in communicating with this individual who has written to HQ a sking our help - perhaps it might be helpful to explain that the station should be identified and the frequency determined before the reception report is sent out. . . and not after the "verification" is received?

WHAT: A personalized service for licensed radio amateurs, short and long wave listeners, pen pals, etc., enabling them to purchase mint stamps of foreigh countries, which will prepay a return Air Mail letter of the first weight to the United States or Canada.

Stamps for most parts of the world are stocked only in AIR MAIL values since the time eientat avilved in uising surface mail for celivery and return of the mall might be considerable. A few stamps of surface mail value are available, however.

These stamps are packaged in small glassine envelopes, each containing the correct value of stamps to pay for return postage from the foreign country.

WHY: To overcome the many disadvantages of using IRC's, prepaid post cards, etc.; to avold the long waiting time required when confirmations are sent via Bureaus; and to obtain a higher percentage of confirmations from stations worked or beard.

BECAUSE: IRC's are not always acceptable by certain foreignpostmasters because handling IRC's is inconvenient for them. It uses up their stamp supply and also necessitates their sending the IRC's to the home postofice for excbange of more stamps. In many countries the local postmaster has set a very low limit of the IRC's per Hevton-whioh will be acoepted each month. Some countries have announced that IRC' E will not even be accepted.

IRC's are not convenient to the recipient since they must be taken to a post office for exchange of stamps. In many cases, the post office is not "just around the corner", and may mean a trip of several miles.
-- And then there is the recent development of the IRC "racket", Some recipients have been known to save all the IRC's they receive, selling them for a considerable profit, and after long delay returning the confirmation through QSL Bureaus.

Currency is sometimes sent, resulting in much disappointment. Money in an envelope has been known to "disappear", and in many countries postal regulations prohibit the sending of currency into such countries, and it could be legally confiscated.

HOW:
Stamps from the attached list can be obtained by ordering direct from the DX STAMP SERVICE, 466 Weaver Road, Webster, New York, 14580. All orders for stamps are shipped within 45 hours upon receipt of order, by first class mail. If AIR MAIL return is desired, the extripostage should be included. On orders under $\$ 2$ please include a stamped, seli-addressed envelope.

This direct method of sending the correct value of foreign stamps has proved to be far more successful, with a considerable savings, and with much more satisfactory results.

Enthusiastic Letters From The Many Users Of This Service Is Our Best Endorsement!

## DX Stamp Service

## For "World Wide Postage"

The following foreign postage stamps are available. These stamps are the correet postage value for an AIR MAlL letter to the United States from the coumtry shown. A few surface mall stamps are available, where noted as ( $S$ )

| Erila | Cauntry | Pricter | Peetis | Country | $P_{\text {rine }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AP | E. \& W. Pakistan | 4.45 | HC | Enmidor | 25 |
| CE | Chile | - 15 | Hili | Malt | $\underline{85}$ |
| Cre | Msroono | 47 | 111 | Dominican Rep. | 25 |
| CP\% | Bolivia | , | HK | Codumbly | H |
| CR3,5 | Port. Guinea | 315 | HL-HM | Korel | 45 |
| CRS | Cape Veride Iatanda | 49 | HP | Panama | 30 |
| CRs | Prieclet, Sna Thume | 40 | H8 | Hoodaras | 25 |
| CR6 | Angols | 40 | HS | Thatlemf | 50 |
| CRT | Mosamlique | . 5 | $112-28$ | Seudi Aribla | . 50 |
| ERE | Port. Timor | . 50 | 1 | Italy, Sardinia, Sicily | 15 |
| CTI | Portugal | . 35 | 3 A | Jayan | 40 |
| CT2 | Axarual | +35 | 2 T | Mongokia | . 75 |
| cra | Madelra Ialanda | . 35 | JY | Joriat | . 35 |
| cx | Urugity | 38 | K2S | Canal Zone | . 15 |
| D | What Garmamy esalufi | 3 | LA | Normay | . 15 |
| DU-Dx | Phallyplota | 40 | LU | Argentina | 25 |
| EAG | Spain | 33 | LX | Luxembours | 30 |
| EA6 | Balearic Islands | . 35 | LZ | Eulgaria | His |
| - EA8 | Canary Islands | , 35 | MPa | Bhtrult | \%00 |
| - EA9 | Spanish Morocco : | 35 | MP4M-O | Museat, Oenin | S0 |
| EA9 | Soanish Sahara | - 50 | MP4Q | Qutar | . 50 |
| 㫛 51 | Slap. Irelanal (3-20¢) | . 35 | On | Preru | , 30 |
| E1-51. | Liberin | 40 | OD | Letanon | . 45 |
| EP | Iram | 60 | OE | Autris | . 35 |
| ET | Thilopla | 6t | OH | Pinland, Almod tslante | . 30 |
| ${ }_{\text {F }}^{\text {F }}$ | Franse | 35 | OK-OSt | Caechmelovakia | 40 |
| FC FOT | Corelea | . 35 | OX | Belgium | . 36 |
| FHS | Cumpere Latand | $\begin{array}{r}35 \\ . \\ \hline 0\end{array}$ | OX | Greeniand | 30 |
| FKE | Jese Caledonia | . 30 | Or | Farue Ralamb | 35 |
| FLS | Afert-Iense (Fr, Somaliland) | . 50 | PAG | Demenark | as |
| FMT | Martinique | -30 | PAg | Netterrande | . 30 |
| FOE | Fr. Oceania | 40 | PY | Neth, Antille! | . 35 |
| FP | 3., Pierre-3tiquelan lelanda | 39 | PY | Erazil | 晋 |
| FRt | Heunion Island | +45 | 5t-K-L | Surinam | . 25 |
| FU-YJ | Now liphrider | 45 | Sp-3z | Swuben | . 25 |
| FYT | Fr. Guiana | , 35 | ST | Foland | 30 |
| ${ }_{0}$ | England (S-15¢) | 40 | St | Eman | 50 |
| cc | Guernsey Isiand (S-15¢) | 30 | SV | Orceer | . 45 |
| OCI | Jersey Island (S-15¢) | 30 | TA | Turtey | 45 -30 |
| OI | Isle of Man ( $\mathrm{S}-15 ¢$ ) | 30 | TP | Impland | .50 .15 |
| G1 | North. Ireland (S-15c) | . 40 | T0 | Cuilimale | . 20 |
| - ${ }^{\text {d }}$ | lowtinit (3-19\%) | 36 | T1 | Costa Rica | \% |
| OW | Wales (5-154) | . 30 | T 1 | Camervar |  |
| HA | Hungary | 35 | TL | Ceat. IIfican the | 45 |
| H8 | Switacriand | 35 | TN | Congo Mep. © itateavilimy | + 50 |


| Prefix | Country | Price | Prefix | Country | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TR | Gabon | . 45 | 2.D5 | Swaziland | . 55 |
| TT | Chad Rep. | . 45 | ZD7 | St. Helena Island | . 45 |
| TU | Ivory Coast | . 50 | 2D8 | Ascension Island | . 45 |
| TY | Dahomey Rep. | . 45 | 2D9 | Tristan Da Cunah | . 45 |
| TZ | Mali Rep. | . 45 | ZFI | Cayman Island | . 25 |
| UA-UW | U.S.S.R. | . 35 | 2KI | Cook Island | . 50 |
| VE | Canada (S-10¢) | . 15 | 2L | New Zealand | . 35 |
| VK-AX | Australia | . 40 | 2P | Paraguay | . 50 |
| VK9 | Papua \& Terr. of New Guinea | . 40 | ${ }_{2} \mathrm{ZSI}-6$ | South Africa | . 50 |
| VK9 | Nauru Island | . 45 | 2S3 | South West Africa | . 55 |
| VK9 | Norfolk Island | . 50 | ZS9-A2 | Botswana | . 40 |
| VPP. | Br. Howdurds | . 50 | 3 A | itonaco | . 40 |
| VP2A | Antiqua, Barbuda | . 30 | 3V8 | Tunisia | . 40 |
| VP2D | Dominica | . 30 | 3W8 | Vietnam | . 50 |
| VP2G | Grenada | . 30 | 4S7 | Ceylon | . 40 |
| VP2K | St. Kitts, Nevis, Anguilla | . 30 | 4X4-4Z | Israel | . 40 |
| VP2L | St. Lucia $\quad \because$ | . 30 | 5 A | Libya | . 40 |
| VP2M | Montserrat | . 30 | 5 B | Cyprus | 0 |
| VP2S | St. Vincent | . 30 | 5 H 3 | Tanzania (use 5Z4) | ** |
| VP2V | Br. Virgin Islands | . 20 | 5N2 | Nigeria | . 50 |
| VP5 | Turks \& Caicos Istands | . 20 | 5R8 | Malagasy Rep. | is |
| VPG | Barbados | . 25 | 5 T | Mauritania | . 50 |
| VP7 | Bahamas | . 30 | 5U7 | Niger Rep. | . 50 |
| VP8 | Faikland Islands | . 40 | 5V7 | Togo Rep. | . 50 |
| VP9 | Bermuda | . 25 | 5 S | Uganda (use 5Z4) | $\cdots$ |
| VQ8 | Mauritius Seychelies | . 40 | 5X5 <br> 5 S 4 | Kenya | .58 |
| VQ9 VRI: |  | . 55 | 502 | Somali Rep. | . 55 |
| VRI | Gilbert el Ellice Is!anda. | . 550 | 6Wô | Senegal Rep. | . 45 |
| VR2 | Fiji ${ }_{\text {Solomon Islands }}$ | . 50 | 6 Y 5 | Jamaica | , 35 |
| VR4 | Solomon Islands Pitcalrn Island | . 40 | 7G-3X | Rep. of Guinea | . 38 |
| VR6 | Pitcalrn Island Hong Kong | . 55 | 7P8 | Lesotho | . 35 |
| VS6 | Hong Kong Maldive Islands | . 50 | 7Q | Malawi | . 55 |
| vs9 | India | . 50 | 7X | Algeria | 50 |
| XE | Mexico | . 15 | 8 P | (see VP6) | . 15 |
| XT | Voltaic Rep. | . 45 | 8 R | Guyana | 30 |
| XW | Laos | . 45 | 9 G | Ghana | 38 |
| XZ | Burma | 60 | 9 H | Malta (ZBI) | 34 |
| YA | Afghanistan | . 55 | 9 J | Zambia | 85 |
| YB $\varnothing$ | Indonesia | . 50 | 9 K | Kuwait | 81 |
| YI | Iraq | . 55 | 9 L | Sierra Leone East and West Malaysia | . 60 |
| YK | Syria | . 55 | 9 N | East and West Malaysia | , 50 |
| YN | Nicaragua | . 25 | 9 N 9 Q | Rep. of Congo (Kinshasa) | 55 |
| YS | El Salvador | . 25 | 9 Q | Rep. of Congo (Kinshasa) | . 55 |
| YU | Yugoslavia | .45 | 9 V | Burundi | St |
| YV | Venezucla | . 30 | 9 V | Singapore | 35 |
| ZB2 | Gibraltar | . 25 | ${ }_{9} 9$ | Rwanda | \% |
| 2 D 3 | Gambia | . 40 | 9 Y 4 | Jamarca |  |

## CORRECTICN,CP. 30

Prices are subject to change, due to postage rates and monetary changes in the various countries. If stamps for the country you need are not listed, please inquire. for FAST, DIRECT QSL RETURNS -- Use the 4 -hour DX STAMP SERVICE
(Latest Prefix and Country list, courtesy of A.R.R.L.)

1. Uso a direct mailing address if possible.
2. Make your request for the confirmation card in such a manner that the DX station will WANT. to answer your request.
3. Send along a cordial, interesting letter, including any information that might be of interest or helpful to the DX station. Tell why the QSL card is important to you; perhaps you might also include a picture of yourself or the rig.
4. WEIGHT is a very important item in return foreign postage and rates are based on what is known as first-weight postage. This, in many countries, is a masimum of. 5 grams. Any ueigbt over. this amount. raquires additional postage. Note that a QSL card in a lightweight envelope will just pass the 5 grams
welght limit. weight limit.
Many of the foreign DX operators say that some of the U.S.A. type envelopes they receive for return postage use are too heavy to be within the 5 grams weight limit, and that the ultra thin or onion-skin type of paper should be used. any reference to the words 'amateur radio' should be omitted from enveloDes.
5. Many countries require that an AIR MAIL Jabel be affixed to the return envelope; absence of this label could lead to delay. (Use a plain envelope for Sweden)
6. In sending letters to foreign countries, it is suggested that only the ordinary (Definitive) type of U.S.A. postage be used. The use of colorful commemorative stamps is an open invitation for the envelope to 'disappear'. If, as a gesture of good will, you would like to send some of these colorful stamps, it wouid be mach saier to enclose them in the envelope you send.
7. When you do send stamps direct, consider the following:

DO NOT affix stamps to the envelope you send as the return confirmation card might be of such size that it will not fit into your envelope unless folded. The stamps you send may be of philatelic interest and could be replaced for the stamps you sènd. Also because you did send stamps it might be considered stamps in return. stamps in return.
It would be an inconvenience if the stamps you sent had to be removed for substitution.
8. The choice of U.S.A. stamps for use on letters going abroad should also be considered. Stamps with slogans printed on them might be interpreted as propaganda by some countries; even stamps with the U.S.A. flag on them have been known to be frowned upon.
9. Sending foreign postage stamps is a savings and a convenience to the recipient In most cases it is less costly than IRC's, and DOES RESULT IN A MUCH higher percentage of returns.

And, remember that it is a courteous gesture to send return postage for something you want.

$$
\text { Good DX. . } 73
$$

'Sax’ - W2SAW

Bob Foxworth, GPO Box 2111
Now York, N.Y. 10001
Deadlines Wednesday mailbox arrival. Times are GMT. Receptions:
. Radio ABC, HICM, Sto. Dgo. hrd for welcome new one with good

585 China P. Rep. Changchun hrd SM 10/11 1205 with YL yakking in CC (Kamp)
606 Costa R1ca. TTAV, San José hrd weakly here 0500 10/23, much QRN (Edmunds
625 Ecuador. HCFM6, one of the Bollvar stations listed in FBIS, still weak but regular eves, too much QRN to ID. (Schatz, Fla.)
635 Ecuador. "Ondas Quevedefras", HCHAC, Quevedo is likely the weak but regular Ecuatorian here evenings. Think I hrd "Quevedenas" thru the static several times. (Schatz, Fla.)
640 Honduras. The most Interesting thing all week was all the Cubans being off 0430-0530 10/15, and CMQ longer than that. Radio Exitos HRVF hrd at $051010 / 15 \mathrm{w} / \mathrm{CMQ}$ off and KFI nulled. Very good signal with many Radio Exitos IDs between records. (Conrad, Fla) (I thought you'd get them, Jerry. I ckd 10/16 and had loud cl mx appx 0530 which I think was TGW again; Cuba was definitely off that night too but has been hrd every time I've ckd: Prom 10/17 onward. No idea what happened there. Send a contribution to Alpha 66 in Miami - it just might be they, hi-ed.)
650 Venezuela. Radio Girardot, Maracay hrd early here when looped from WSM 0507 10/23. (RJE, NJ)
65Ca Cuba. CMKU, Santiago, R. Jib'n net, hrd here slightly off freq and drift. Ing as I listened and appeared to be as much as 800 Hz either side of 650 within a $\frac{1}{2}$ hour period of checking back. 0500-30 10/23. (Edmunds, NJ)
650 Hawail. KORL with WSM religion and KFI splash, fading badly; enough orchestrated instr mx, temp ck, part of PSA for ID hrd clearly enough thru soup. unless someone wants to contend it gets to $70^{\circ}$ in Anchorage on October eves, hi. 0540-0555 10/26. (Murley, Cal.) (Mebbe they're shooting off atom bombs in the Aleutians again, Jay? -ed.) Ecuador. Radio Carrousel, Guayaquil with female ancr 0600 10/5, annca as NSP. (Garcia, NY) Carrousel still here, and loud, as of 10/26. Music interrupted frequently by blasts of "car-roo-SELU". (Schatz, Fla.)
655 No. Korea. Pyongyants in well SuM 10/ll 1300 with pips, 3 short low and 1 short high pip. (Kamp, Cal.)
670 Japan. JOBK, didtorted, under Cuban, subject to 30 -second fades. Japan IDable by looping and sig characteristics, when in was orer Colombian which was also audible thru noise level during JOBK fade. Jap's sig, built rapidiy 0735-0755 10/26 further helping ID it. (Murley, Cal.) 75 Costa Rica. Audible thru unloopable KNBR s
$0,000 \mathrm{KNBR}$ s/off). (Murley,Cal)
680 Cuba. Radio Progreso // 630-40-70-90 separable from WAPA and o/u Holiday Inn AN show from WPTF 0527 10/23. (Edmunds, NJ)
700 Japan. JOFB/JOKD NHK-2 both 10 kw hrd with 3 short low and 1 long high pip 1400 10/17, QRM from China. (Kamp, Cal.) lang FRTM Ard SuM $10 / 11$. with weaker sig w/Japs 7400 1C/17. (Kamp) (NRC master China list which a with wak peared in DX News April 1967 lists Nanching, Kiangsu pron
Sinkiang on this freq; Provincial J.K. T. Station eed.
China P.R. Peking 2nd pam (liste?) booming in SuM $10 / 11,1255$ with MarChina $P$.R. Peking 2nd pg (liste ) boaming in SuM $10 / 11$, 1255 with Mar
tial mx and man/woman in Chinese lars. (Kamp) (likely in Mandarin -ed.) Surinam. SRS is very rovere eves, bnt in Enet and Talkie-Talkie (EngDutch). (Schatz, fle.)

TSO Colombia/unTD. The Colombian is the AN Caracol HJDK Barranquila but who would be the unID SS lcoping SSE with rather lively SS music. YNX was either off or inaudible here, and I suspect off', as the other $\mathrm{YN}^{\mathrm{t}} \mathrm{s}$ were in well. Long deep fades but quite good at times. Only the unusual noise level prevented an ID. This went past 0700 on 10/19. Most plausible thing seems to be the very unlikely IRAT Cordobs, Argentina with 50 kW but they are not sked to, be AN. OC from Jamaica helped mask the noise but was not enough. Help. (Comrad, Fla.) (Any festivals going on anywhere in the la tin world that would account for AN operation then? Objio? -ed.)
750 Alaska. KFQD with CBS and Alaska nx under heavy noise over unID SS, was barely readable in spots 0702-10 10/26. No sign of JOIB thru 0800-past LSR in Sapporo then. (Murley, Cal.
772 unID. s/off hrd 0510, loops N-S. (Schatz, Fla.) unID. IA. Very strong, loud het here obliterating audio, appeared to loop central Cuba but who knows ? (Edmunds, NJ)
803.5 Cuba. Bayamo, independent, s/off 0500. Hard copy with WFUN-790. (Schatz) Mexico. XELA clear w/La Hora Nacional w/WCCO and KIKI looped 0440-0445 10/26; unID SS o/u, presume unneeded Colombia. (Murley)
830 Dom. Rep. HIJB Sto. Dgo. I and Clear 0531 10/26. Stresses affiliation With newspaper "El Caribe" and "the first stereophonic station in the Rep. Dom" on FM outlet. (Schatz, Fla.)
830 Haiti. Cap Haitien is a daytimer here past 1700, in French under rulled.out CMCA. As strong days as 1035 4VEF. (Schatz, Fla.)
B35 China P.R. Nanchang hrd fair SuM 1200 10/11 with 5 long low and 1 long high pips. (Kamp, Cal.) Dom. Rep. Radio Isabel de Torres, HIAB Puerto Plata, changed freq from 590 and this is because Radio Santa Marla took over 590 ex-1200. (Objio) Honduras. "Radio San Pedro, la voz más alta de Honduras" In San Pedro Sula is a new station here. Dominant late eves in Miami. (Schatz)
855 Curaçao. PJC2 hrd extremely strong 0257 10/19 with s/off with Curom March, William of Orange. (Edmunds, NJ)
B55 Ecuador. unTD here fighting Murciam 854 past 0500 10/26. HCVN4 in Jipijapa was logged here years ago. Nothing listed in FBIS at present. (Schatz) WWL New Orleans is noted ON on SuM and OFF MM; contrast to CoF. (Murley)
870 Japan. JOLB Fukuoka believed the one MM 1300 10/l2 with 3 short low and 1 long high pip, same as hrd on 700 10/17. Believe these are NHK2. (Kamd
QT) unID. 2 stations separated by 4 Hz , both loop NV-S. Past 0530. (Schatz) (Tnx, Ron. I wish more DXers would include SAH's so that someone tunins
this freq could better tell whether he had both or just one carrier -ed.) Dom. Rep. HIOR, Mao is a weak but reliable daytimer here; daytime ctry No. 8. (Schatz) HIOR, Radio Santa Cruz, Mao hrd on 880.4 kHz ; this is the one giving WCBS fits early in the evening though there is one still further off freq that shows up later. Many Radio Sta. Cruz de Mao IDs and ads, plenty for good copy. Got a beautiful tape on this one. (Conrad)

## BBO

 Latinala City. Radio Nuevo Mundo 0515-30 10/19 and past with Musica Latina and playing US Top 40 in English. Pgm name seems senseless. Sig was unreal. It completely dominated channel;was stronger than WLS-890. Interesting to note what a non-English speaker does to the names of U.S. records and singers. (Conrad, Fla.)365 Montserrat. Tentative logging of Plymouth $10 / 23$ from 0155 with light cl mx. Girl talking in Eng at 0158 then into BBC news relayed off-the-air. Slgnal was quite good but quite shallow modulation and could not ID. (Feidt)
919 Colombia. Cartagena HJAF Fm. Fuentes, RCN, bombs out everything on 920 Colombia. Cartagena HJAF
in the evenings. (Schatz)
पe5 N.W.I. Aruba. Radio Victoria, PJA6 noted vert strongly 10/15 from 0045 with "Hour of Decision", complete ID and closed down Oloo. (Feidt, Md.)
ges Costa Rica. TICM, San Jose on AN show 10/16 at 0640 with a new ID slogan a Ia Titania or Victoria. This one is now IDing on AN as "musical" and are not running as much Top 40 as before. Still Radio Juvenil with the top 40 mx early in evenings, however. (Conrad, Fla.)

Cuba. CMGX Matanzas at 0415 10/18 IDing as CNBF, Radio Musical and // CNBF-950 Havana. This one a complete surprise as never even suspected here before and completely on top of the channel. It was on a very good night for that part of the Caribbean, though. (Conrad, Fla.) (also next) Nicaragua. YNW, Managua, Radio Mundial 0525 10/19 with a beautiful Radio Mundial en Managua ID. This one long looked for but never heard before on this regional channel. This was a very good Latin night and, per GPN, was quite auroral in the North. QRN very high due to a tropical depression In the Fastern Gulf of Mexico, ruining what might have been a great night Cuba. CMHE, Fomento. "Dobleve" was // 840 10/18 at 0430 way on top of the channel. Many mentions of Santa Clara which is reasonable as town of Fomente is very close. "Dobleve" seems to be a regional net. (Conrad) Ecuador. Radio Suceso, HCEW2, Guayaquil, hrd on 10/5 at 0425 and was anncg freq as $1000 \mathrm{kc} / \mathrm{s}$. (Objio) (They moved there last year, then back to 995 again $s 0$ wonder if they plan returning again to l000? -ed.) Mexico. XEOY audible under dominant KOMO and over looped English from NE which presumed to be WCFL; loggable by "La Hora Nacional" //'s, 0430-35 10/26 (evening 10/25 here) (Murley, Cal.)
1010 Cuba. CMAS, Pinar del Rio, "Radio Guank" in fair daytime and in well nights. No sign of CMKM in Holguín. (Schatz, Fla.)

## 2010

 . Xis, Gisaalajara, Jal. Mexican big-band sound primarily, with tolo vocalists. Male ancr, live ID, both male and female with heavy echo de Musica Pegue" (peque? -ed.) almost every break between records. Carrier and 2 domestics to east all somewhet looped, 0910-30 10/25. XEDX was off. (Murley, Cal.)1015 El Salvador. Radio Internacional, San Salvador YSC with very clear signal from 0345 10/19 with SS pops. Good ID at 0400 giving both slogan and callletters. (Feiat, Md.)
(Schatz, next item Cuba. CMAC, (Mallo Guana, san Cristobal in well day and night, // CMAS.
1020 Tonga. Under barely loopable KDKA and occ'y even. KSWS not on SuM's. Male ancr in Polynesian dialect (assume Tongan), girl doing Eng spots and Polynesian record intros, mx primarily English uptempo Mor. O7400830 GMT 10/25. . KGBS blocks channel on MM here. Note to Bay Area DXers: KDKA is IDing ag "The Pioneer Broadcasting station of the World" which is most debatable. ZCO ID's hrd same as last season. (Murley, Cal.) China P.R. Radfo Peking in fairly well Sum 10/11 1105 with martial muste and man talking in lang. (Kamp)
it 10he Cuba. Radio Caribe, CMBN, Isla de Ia Juventud is here ex-1030. Note RJE. (and TRS, yours perhaps? -ed.) The "kiddie" stn. (Schatz)
H 1060 Dom. Rep. Radiomar, HIRD, San Pedro de Macoris, hrd IDing here on 10/3 at 0155, formerly "L.V. del Caribe", move here ex-1445. (Objio, DR) Venezuela. Radio Universal, Maracay. Hrd for the first time, IDing at 0300 on 10/11. Only ID and time after every record, no other info hrd. Cuba. CMHU, Cienfuegos, "Radio Ciudad del Mar"; note correct call \& slogan for RFS list. (RFS)
1139 Colombia. Radio Girardot, Girardot, hrd for the first time, IDing at 0208 on 10/14 with pop mx. (Objio)
1136 Haiti. 4 VAB , Port-au-Prince, "Radio Caraibes" is still here as they have been for years. Name is "cah-REB". (Schatz, Fla.)

* 1150 Colombia. Emisora Sinú, HJAZ, Montería, a move from 1160, hrd on $10 / 5$ at 0431. (Objio, Dom. Rep.)
1161 Colombia. Ondas de Cienaga Grande hrd 10/16 from 0225 with Latin mx, had TC and brief anct at 0226 and back to further talk in Spanish. (Feidt, Md) HJBL, Clenaga rules the channelall night, even drowning local CMAD 1160. (Schatz) HJBL hrd with cl mx, fair sigs 0440 10/23. (RJE, NJ) unID. Hrd 0437 to 0500 s/off and ment return to air at local 5 AM s/on, their time. Seemed to be "R. Caribe para centro Colombia" and pgm "poema al dia" which lasted almost a $\frac{1}{2}$ hour. Slogan not very logical. (Garcia,NY)

5 El Salvador. YSCB, Sonsonate at $0500 \mathrm{~s} / \mathrm{fff} 10 / 16$ with complete calls slogan, location, etc. and anthem. Very good signal with at least 2 other stations on the channel but too much QRN to copy after YSCB cut their carrier. (Conrad, Fla.)
** 1280 Venezuela. Radio Petrolera, Maracaibo. Hrd for the first time, IDing at 0348 on 10/12. This must be a change of name from la Voz de Zulia which was only reported before by Richard Wood from Hawaii. (Objio) (Schatz Guatemala. Radio Sonora, TGT a loud evening pest and here as last year Colombia. HJCT hrd $043010 / 18$ with light mx pgm, no WOWO and they were
only thing hrd, so couldn't tell if exactly on freq. (Garcia, NY) HJCT La Voz de la Costa maybe yy unID here. Beautiful ID 0430 10/19 on this one but there is another Colombian on the channel as well. This one ID's with complete calls, slogan and location, and many ment of Bqla in the process. Had no sign of KLIF. (Conrad, Fla.)
Puerto Rico? AFCN? Hrd 10/11 from 0611 under LU3, the Colombian and the Dominican. Holiday Inn pgms, no ID or local anct. My research shows only two English-speaking stations on at this time, AFCN and CFFB. Got 2 hours or and off. Report out. (Karl Schulte, Balto Md.) (Any posafbility of spurious pickup from WBAL's signal? AFCN has always been rptd here, at least as of last year, with live rock-jock pgms. Being a DOD-subsidized outfit I can't imagine them carrying conmercial pgms Iike HI. CBS Young sound, perhaps, as that is a spot availability rather than a package like HI. I'm afraid I must be a bit skeptical, OM-ed) Cuba. Is back here ex-1201, so hrd 10/18. (Garcia, NY)
** 1210 Cuba. CMJX, Morbn "Radio Morón" is here ex-l229 kHz. I can only hear it days and then is under local SSer WLTO- 1220 splash. (Schatz)
1212 Colombia. HJBE was hrd here 0425 10/18, this freq. (Garcia, NY)
1215 unTD SS looping -SSE, late evenings. (Schatz)
1220 Dom. Rep. HIN, Sto. Dgo. sked 1030-0510. Dom. Rep was still on surmmer time as of 10/26, or ESI $+\frac{1}{2}$ hour. (Schatz) (Cessar sent me the times and dates for time changes in the D.R. but I lost it, can $U$ send again? -ed. Costa Rica. TIGM, Cartago seems to have a slogan change. A girl announces "Radio C G" or, C E or maybe C R. Girls don't sound too claar through mechanical filters... (Bchatz, Fla.) mechanical filters... (Bchatz, Fla.)

CMGW, Matanzas is here ex-1240. (Schatz)
GZ, Cardenas is new. Add to RFS 7ist. (Schatz) unld loops NW-SE, SS, in evenings. (Schatz)
** 1255 Cuba. Radio Reloj here 0530 10/18 with "tic-toc". (Garcia, NY) Radio "Reloj Nacional" is in Camaguey or Oriente prov.; am trying to find what is missing on adjacent channels. (Schatz, Fla.)
1272 Dom. Rep. HISD, relay, Santiago at $0430 \mathrm{~s} /$ off $10 / 16$ with a complete list of freqs and locations. This one should be easy during even slight auroral cx as the Radio Television IDs cut through well. (Conrad, Fla.) roral ex as the Radio Television IDs cut through well. (Co
HISD relay hrd weak but readable 0215 $10 / 19$. (Edmunds, NJ)
*4 1260

* 1280 Haiti. unID Haitian stn hrd here on 10/17 at 0155, too much QRM from other stns on the same freq and could not get ID but suspect it is the new Radio Metropole in Port-au-Prince. (Objio, DR)
Hearasua. Possibly hrd Radio Granada appx 0300 10/22. Hrd TC using a cuckoo clock and almost positive Radio Granada ID. Quite strong at times but subject to deep, periodic fades. (Feidt, Md.)
1295 Sint Marten. PJD-2, Philipsburg finally hrd here with ID at end of relig pge 0158 10/19. High carrier but modulation quite poor.
* 1330 Neth. W.I. The Voice of Aruba, Oranjestad moved to this freq ex-1340; hrd here on 10/4 ID at 2125. (Objio, D.R.)
1342 Honduras. HRH-6 San Pedro Sula "Radio el Mundo" now on this freq and varies a bit. (Schatz, Fla.)
1345 Ecuador. Radio Difusora Paz y Bien, Ambato hrd for the first time on $10 /$ 17 IDIng at 0230 with pop mx , deep and long fades, hrd weakiy but good ID at 0230; s/off at 0300 with prayer, did nct hear a NA. (Objio, DR)
 Rni s／orf believed to he D600．（gchats，Pln．） Rnd s／orf belleved to he D600．（Bchats，Pln．）
Veninueln．Fallo Portingeas．This
＊ 1370 Veniexueln．Rallo Portagueas．Thin noere to be a nov station，hre for tho IIrst tine on $10 / 4$ ，Ining at 2259．（objfo， $\mathrm{D}_{\mathrm{N}} \mathrm{R}_{+}$）
Don．Pep．HITC，＂Ratifo Finclanal＂，Partlago de loa Cahalleron la reetular fugtria．Oraz aoepa to be the Oerman apeaker here，per Loop bearing and E－20 tine but $1 t^{4}$ 日 loud for listed 25 kr ．In fhot，it＇s py atrungent and

＊ 1420 Eaneraldas＂on 139 ．（Bchate）（ $I^{\prime \prime 11}$ bure bet $1 t^{\prime}$ B Tlranin you＇we bril－ed．） Cubn．Findio fiaraeos，Paregos hrd here，supponed noved Iron 1430 ，on 10 ／
11 ，brd ID at ce35．（cb，1fo）
＊ 1424 ，bart 10 at ces5．（ob，j10
 Cuta．Fadio Baraguk，Falma Sorlano（not Baracon），hrat for the flut time
on $10 / 5$ ，Intne at 0048 ， on $10 / 5$ ，Intne at 0048 ，vith pro＂piscotecs Doudit oni＂，pop mx．They

135 Finetho Daragú，desde Paim Borlano，＂（00j1́o，D，Fop．） Feth，fntilles，Padlo Kelkhocm，Ornajeatad，Arubs hrd a／ort at ce．00 nod

505 aniD，An HE and con other an，


1520 Cubs．vactorlis
 neveral heta hri hare．
1521 Colombin，HTN，Hareangill programine nill the way．（Cournd，Man） 0500．（Schatz）Baiso Ninuta noted here，arifting， 0300 10／5．（Objfo）

＊＊ 1550 Cabs．Santingo de Duhn，coon，＂Maitio Bantingo＂in here from 1040 （RPG）
 Fight after 0500 hri CBS ineva，（Curcis，IY）（cpg tuens is Jivir，slacst aertalnily，but Angol（who apenks 日poul bh）han In on tape and ingy tham onilin aFe corvect；can aryone olarify this for unf－0s．）
1597

 In fact eorreot tine for laggine of thila．Thinit I＇II porrent gromlem by chunctug log to GWF．（Fedit，Mi．）
No verlflcation raporter st all this week
one is anowerin the repartif．See last week＇s iner no on is reporting，of no the legendmery 99,865 verle return your Editor had for advice on how too notheve the legendery 99.805 verle return your Editor had last year．．．
 With parnullel（the ance）propran．It doen not mean tequini mignal etrwocthil？ The asterfuks us tresn：a change of freq；a thanse of elobnt，is mew atation，or a Iogeing of exceptionsi，timely importance．Generally，ary item that would


Thut for apport to new members sind remularil．．．n good aeestan this woek，
foil $12.1 E \ldots$ h bargein for the DXer who senam tepe reports．A 10 t of furty－
 plastic，bearing notationa＂date＂＂subject＂and＂oot for onnera aan＂an in atandard．Forty（ 40 ）reeln wre tapt boxed．The romalning oth（ 6 ）are 1 n card－ boert unf plece boxes of the type nade by 3－H and notaced＂pB－3．＂Theoc ruele nay be enelosed in a stanlara envelope，Nown sendinc a tnped report．These reeln vill be oold＂ai $1 a^{\prime \prime}$（ $a 11$ reelif arn free fron oracha marpaige and other
 I dom² know what they are worth，unboxed．Benit me an orler（no ponoy）if in－


OMESTIC
EaIT0月：
f．1，timunas
but 848
wiynt．1．｜． 07470
（Tine Codear（this issue only）KDT－ $0000 \mathrm{D} ; \mathrm{SST}=00003$ ，per suegestion H ．Dox）
Greetings，again：this column is probably hand－delivered to Boston，hi． As of this time（ 10－29－70）I anticipate being in Boston for publishing for this issue．This one is mostly sunset，for a chang

## midnignt it sunrise


#### Abstract

 730 CXLO－BC Fird w／rr 060gD9／27（mlake Lawrance，Canco 01ty，Co） 1000 KCHJ－Cs $5 / 0 \mathrm{on}, 0759 \mathrm{D} 9 / 21$ mid into 35 （Pejana） 1030 KCZh－TX $3 / \mathrm{on} 0815 \mathrm{D} 9 / 28$ into＂Hour of Prophes ${ }^{\text {P }}$（Pejes） $1050 \mathrm{CHIM}-\mathrm{On}$ In poorly w／hon cha350 $9 / 19$（Fejsa） － $1230 \mathrm{kDzi}-00$ Is $\mathrm{N}-6$ ，belleved off Mm 0p00－0700 IIT（Lavrence） 1300 WRIT－Mil Heti w／va 0201（s） $10 / 26 \mathrm{w} / \mathrm{g} / \mathrm{M}$ de Wedy r／o（Page Taylor，  t1as changes，buts，now I think of it，it chanced the al bly $10 / 26$ ，didn＇t it．Jee I＇m mart todew．．．RJE，OH？ 1350 wactu－7a Herd w／new call if rx 10／23 0017 D （RJB）


Hird falr w／nut i ad for＂The World Fomorrov＂ $10 / 210$ 05L5（BL）
 nero－ah $\mathrm{drlis}, \mathrm{Va}_{\mathrm{a}}$ ）（D）
WVOW－WV
1110 K패N－Ca


＊14ho kPDE－KY
14，80 TVIZ－Ca
I 14.40 man－n
1520 Mro－Ca
－ 1560 ITHO－10

## Fhllas，Phs）

Onl1sted f／e lart 0515－0520（ aLT ）10／1月（33a AR）（Racts） Hind w／Itte rr 10／11 0545－05520（Steve Kamp，San Jone，Ca．） Hrd w／a／off 0130s an per fabulaun vec log（Page Taylor） S／on 09000 9／28 into SS（Pajza）
Hrd w／ET，sountine $14 \mathrm{ke} \mathrm{Rs}, \mathrm{w} /$ nary SIDt s ．Fotent aige 0015 － 10／26（s）（Page）

## sunfist it trytimt

590 xm －Id
770 ExA H2
Eird w／a／on non－rooal 3sB 10／11 OLL9D，HoR $x$ ，then religion （kamp） （Kem） $10 / 17 \mathrm{k} / \mathrm{KOB}$ malled，0932－0937，w／soft 30 F ，nx，vex 3unsel a meniat
540 gMozela
Hind w／rx 20390 10／29（Lenrenoe）
570 sLaC－Ca
SVI－Hs
630
630 ETOK－ 40
840 WNAD－0K

870 KIEY－Ca
860 VEx2－10
900 KETN－5：
WINM－MC Red $10 / 26$ e $173045 \mathrm{~s} /$ orf foast after local iNLN off（Raois）

* 930 WJAX-F1 Hrd u/local WPAT, no sign WBEN w/ad for Jiville Savings \& Loan, 2035 S 10/26 (Taylor) Read it \& weep fellow NYC'ers-Pje S/off 1847D 10/20, ID as "Country Gentlemen", noting FM outlet (Page)
1010 WSID-Md Soul mx \& ID $1823=$ to WINS (Page) Does it never end-RjE
$\mathrm{KCHJ}-\mathrm{Ca}$ In well on SSS w/CBR nulled, $9 / 25$ 2243-2255D w/ Glenn liller mx', then HS FB (Kamp)
$1040 \mathrm{KIXL}-\mathrm{Bx}$ Way o/WHO w/ MoR 1958D 10/23 (Lawrence)
1050 KORE-Or Fair on SSS w/XED nulled w/ s/off, no SSB 222902230D (date/々) (Kamp)
(Karup)
KBLE-Na Fair (XED mulled 9/29 2225-2229.30Dw/ corw mx \& s/off, no SSB
KNCR-Ca W000-7n
 4031-76 Whet-EI
Wrox-lan Whox-7a
WIVS-51 In well w/ XERB nulled on SSS 10/16 2112-2130D w/MoR(Kamp) Complete s/off annct. way o/NBAL, o/KAAY 1800S 10/28. (Page) S/off 1900 10/21 (Page)
Hrd 10/20 w/ relige, s/off $1830 \mathrm{w} / \mathrm{no} \mathrm{reg} / \mathrm{FWOL}$ (Racis) Hrd 17505 in SS w/ ad for greater Miami something 10/28 (Page) Hrd s/off 1800 D 10/21 w/local WIIB off air (Page) Noted lst time w/s/off 1856 10/20 (Page) Hrd 1855 10/22 w/WIIB off, taped. (RJE) both "D"
1210 WADE-NC HRd l7lOS= to WCAU W/ sports, TC, soul. $10 / 28$
1220 CJOC-Ab Fair after KAPT s/off w/CKDA malled 9/30 2230-2238D w/ wx, spo rts, rr. (Kamp)
ird in lotsa traffic 10/26 1659-1707S W/ nx, annets.,o/NMPM, WLBR \& friends. (Racis)
Hrd same as above w/ cher mx. (Racis)
1290
1300
1370

HBLJTVIV
WDAS-Pa
WDEN-Ga
KOSO-Ok
WJIC-NJ Ird 6 s/off 1928 D 10/23 no SSB (Lawrence) inally bagged this one after local Whan power cut @ $1718 \mathrm{~S} 10 /$ 6 O/L WAFT, WLAC (RJE)
1520 WHE-Pa
(Rd
1826-1830D s/off 10/24 (RjE)
Tape replay ytelded ID as o/WKBW, o/n others 1840-1845D s/off $10 / 24$ ( $R J E$ )
Tape replay ytelded complete s/off annct. 1900 10/24 (RjE)
WTH-FI Hrd o/u WKMG, others to $1900 \mathrm{D} \mathrm{s} /$ off $10 / 24$ (RJE)
Frd o/u WKMG, others to 1900 D s/off $10 / 24$ (RjE)
Finally hrd $10 / 25$ 180B-1815 B s/off, w/ splash from local Finally hrd $10 / 25$ 180B-1815 B s/off,
WRCP-1540 strangely reduced. (Racis) WRCP-1540 strangely reduced. (Racis)
Hrd after WRCP s/off $10 / 20 @ 1832 \mathrm{D}$ s/off, w/ no usual WPTR Ard © s/off 10/25 1830 D u/WRCP splash (Racis)
Hrd w/ rock-solid signal e s/off 1900 10/22 (D) taped (RJE) Hrd w/NN pgog. u/WRIZ as above, then hrd ajain after WRIZ s/off 1801S 10/26, taped (RJE)
LYE-Tn Hrd a 19030 s/off 10/20 (Page) And at 1803 s s/off 10/26 (RJE)
Wath-in S/off 181 L S 10/2\%, no anthem, but complete annct. (Paze*)
WPIT-71
WPMP-Ms
WPMP - Ms
S/off 1800 S hrd 10,28 (Page)
Hrd 1930 (D) s/off o/u WSPF 10/25 (Page)
Hrd 10/23 s/off 1916 D (Page)

## F/t:





New checks hrd lately:
New checks hrd lately:
th MM: (all by Page) wCBG-1590-Pa: 0000-0015; WTOP-1500-DC: 0015-0030; the MM: (all by Page) NCBG-1530; WFEC-1l,00-Pa: 0200-215 ODDs;
lith WM: WHOM-1480-NY: 0000-0030 (by RJE, last 3 months)
Lth FM: WSIG-790-Va: 0045-0100 (by RiE)

## call apilications

690 WCYB-Va, req. WZAP
1070 WKOW-W, req. WTSO
1490 KWRW-0k, req. KOKC

## changes

600 KIIX-Co ex-KZIX,KEWE, depending on what log you read, hi. (RJE,BL) CP -In Wabash, 46992, 1000 D1
12 LO WTWA-Ga CP: $1000 / 250 \mathrm{UI}$
1340 KTST-Tx
1380 KISL-IX
1510 KNAM-Tx ex-KABH
1550 WTBP-Th Is on
1590 KUUU-Wa ex-hyND
1600 WJNJ-F1 ex-NKTX
KXEW-Az CP: D1
WAAM-Mi CP: 5000 U4
1010 CP -La Graville, 70051; 500 D3; ADD: Drawer Be
630 WMAL-DC SCH: NSP
1590

```
WGRY-M1 (Grayling) is on. (clarify)
```

alad to see some good WC \& MW support. Welcome to new DDXD'ers Blake Laurence ( note: submission format was perfedt-RjE); Fr. Jack Pejza, IId like to see more supnort yet from these areas, and specifically from ome of our more active f/c DK'ers: Sherman, Winsor, etc. DEADLINES REMATN WEDNESDAY AM VAIL \& 0100 NED. AM BY PHONE.
w
 UNABLE TO DO IT. I'D MUC, PREFER PEOPL
NOT TO HAVE TO MAIL ALL THIS CRAP, MI.

WHPE SEND ENTUIES TOR DORESTIC SUPRSMCY RATINSS COXPLETE TITE TOTALS LOGGED, YETSD, TAPED, FOR US, CANADA, STATES, PROVINCES TO EDITOR

prsk

by r. J. edmands \& page taylor

## PREFACE

This series of articles is designed to aid the novice $D X^{\prime} e r$ in his quest for DX. As of this writing, the authors anticipate four or five subtitles for as many areas within the overall subject. The one which appears in this issue will be followed by the following subtitles: "How To Log the 50 States"; "How To Log Your First 20 WH* Countries"; "How To Log Your First 15 TA Countries"; "DIilng the Sunset Skip"; "Frequency Checks and the DX'er"; and "How You Can Easily Relive Your DX on Tape". Before the last of these articles is completed, there will, no doubt, be some changes made, and perhaps sone additional topics will be discussed. We hope that we can produce these articles at a rete of one every two weeks for as long as it takes. Given luck, we may even beat that quota. Please bear in mind, of course, that these are all subparts of the one orerall article whose title appears above.

## the lirst 500 slations

When a novice DX'er first joins a DX club, he is usually overwhelmed by the quality of catches and the number of catches made by his more experienced compabriots. It is perhaps a sad conmentary on our hobby that in the past, there has been only a limited effort to pass on the experiences of those who have been DX'ing for several yeass to aid the newer DX'ers. The first area which we will explore" is that of DX'ing the first 500 stations. To many of you, this number will loom quite large, while to others, it may seem somewhat samll. Indeed, the fieure chosen is an arbitrary one, but it represents a basically realistic quantity.

There are many clainants to the record of the number of stations logged in one's firgt yoar of DXiing, as well as to the record for the number of stations logged by an experienced DXier in a totally new location. In the case of the former, the figure of 500 is substantially less than the record, but is illustrative of a majority of cases. At the outset, we must make several assumptions: one, that the novice DX'er is not usually able to stay up to extreme hours, as he is usually fatrly youmg, and has a houseful of relatives to consider; two, that he will be using equipment which is not of particularly exceptional calibre; and three, that he will not fully understand frequency-checks or sunset skip. It is safe to say that given all three of these conditions, a novice DXi or will still be able to log 500 stations in the first year.

In any given location there should be a nucleus of $100-150$ stations which may be considered to be "regular". This includes locals, semi-locals, and a significant rajority of the 50 kw . class I-A clear channel stations, as well as many of the class I-B clears. (Lists follow the text of this section.) A few days and nights of Dx'ing should easily yield such a list. Axmed with this information, the DX'er should begin to look for the stations behind the stations" as one non-DX'er describes it. In many cases, there will be two or three "dominant" stations on many of the regional channels (see appundix) each of which will become evident under slibhtly different phases of the average conditions. Within a period of about a month, then, the DX'er should be well over the $200-$ logjed mark. In fact, a total of 250 logged can be achieved in many locations without JX'ing much past midnisht. (\% Western hemisphere)

One notable way for the $D X^{\prime}$ er to rapidly increase his logyed totals is to spend some time DX'ing the local, or "graveyard" frequencies, where a large mamber of low-powered stations operate within any geojraphical area, and where innumerable different stations may come to the surface within the course of only one evening. These frequencies are $1230,1240,1340,1400,1450$ and 1490 $k \mathrm{kHz}_{\text {. . While }}$ it is, almost inevitable that one or more of these channels will be totally blocked for any individual, the remaining channels should still hold a mititude of new catches. It is not unlikely for one to log eight or ten stations on each graveyard within a few weeks.

You will also notice that certain of the regional channels may sport characteristics similar to those noted on the local channels, and this should be a tipoff to apply the same procedure to them - listen to each channel for two or three evenings during a two-week period. If the D. d er is able to take full advantage of his graveyards and some of his graveyard-like regional channels, he will soon pass the 300 -logged plateau.

The final 200 stations are primarily a matter of patience and perseverance. He will become aware of the sign-off times of some of the more dominant stations, many of which leave the air at midnight local time, and which leave the frequency open for further DX. He will become arare of seasonal changes which are pertinent to his area, for intsance, it is an often-observed fact that New England is received in the Middle Atlantic States much more readily in the late Spring and early Summer than at any other time, while good EastWest openings appear most frequently in early November and through much of West openiary. An understanding of these phenomena, as well as a basic understandFebruary. An understandng ing of the properties of Auroral conditions, wherein reception to the South appears greatly enhanced, will be of invaluable aid to the novice as well as to the DX'er who has been at it a while.

As we have noted before, the DX 'er who is able to take advantage of these opportunities will find it entirely possible to $10 g$ more than 500 stations in his first year at the dials without ever listening for Sunset Skip or for Frequency Checks. If he does listen for these thinss, his totals may well be Frequency mach higher yet. In future parts in this series, we wing and to relate them to the novice DX'er.
(NEXT IN THE SERIES: LOGGING THE FIFTY STATES)

APPENDIX:I-A : List of Regional channels:
$550,560,570,580,590,600,610,620,630,790,910,920,930,950,960,970$,
$980,1150,1250,1260,1270,1280,1290,1300,1310,1320,1330,1350,1360$,
$1370,1380,1390,1410,1420,1430,140,1460,1470,1460,1600,1590$.

APPENDIX I-B : List of 50 kw . Clear Channel stations:


Class I-B stations: Shared Clear Channels: (U.S.)





## IAST CHANCE FOR THE 1970 FOREIGN CONTEST.....

Hopefully, some of the rest of you will send in entries for the contest between th time I write this and the time it appears in print. Mike Silvera, where are you ?? Also, I might point out that unless we get three entrants (we have two) for the Division, I'll have to can it. Also, I'd like to see some of you midwesterners in S.A. \& Carribbean divisions - Evans, Hoogerheide, Starr, Boyd, Winsor, where are $y$

Thms far, only two members have submitted any completed forms, so no totals yet fo $a$ while. Bat, the deadine to enter ( new members excepted) is $11-15-70$, so get your entry fees in.... On second thenght, lets' extend the deadline to 11-25-70.

## *HNHKH UPDATE OF HI IIST DN 9/26 ISSUE:

DELETE THE FOLLOWING STATIONS FROM NET: WCKY-1530; WKRG-710; WOW-590
AII THE FOLLOWING STATTONS: WBAK-12L0; WLAK-1L30; WBIG-1470.
PLEASE SEND aLl New hi matrrtal aiong to ddxd .



PRESSTIME FLASH FROM

Merriman

## H1 Cordon:

10-26-70
One for you to check out. Weak signal noted on approx. 664 khz on $10-26,0110$ to 0215 2. Balleve this is one of the W.I.B.S. tations as seemed to be // 695. Too weak and too mich noise to tell for sure. Carriers also noted on 535,705 and 1575 the other WIBS frequencys so maybe this is a new station or one of the low powered relays. This was not a particularly good evenin for reception due to high noise level and URM from 660 and 670. Am sending a letter of inquiry to WIBS but they're so slow it will probably be at least six months before I get a reply, hi.
I haven't sent this info to foxy yet so you might mention it in the next buyetin if you've got room.

AOGR W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383
Times are EDST - what is ETI'? (Eastern Local Time -ERC) Back to more DX finally: 10/12- FF on 550 e 12:12 assumed to be CIIIN, CFRA-580 noted v/good signal e 12:15 w/AN. 12:35-12:36 TI on 1530 turned out to be muchly want I YORR M. C. FT. TTT on $13401: 13$ to $1: 24$ during KIJV time, but no iDs caught Hor ( 0 2:05, , 1:5 Wh, then carrier off abruptly. Don Eggert Was DXing with me at the on 640 surely !t, can't explain it. That TT on 1600 all AM was WAM, also ing to $4: 20$. I caught several PSAs, promo ending NX Q $4 \&$ am really happy with this as I don't inagine they put too much power this direction when on DA. 4:30 WAFY-1390 Ky. on $r / c$, but wNUS too much to copy them, durn it. 10/13= WREI-1450 ric good as usual 1-1:15. WNUS-1390 off/on $\mathrm{w} / \mathrm{OC}$ all AM, but only WFBL/WEAM comI, 00. thanks to WM back into RS. They ran bilingual ins every three minutes. That pm, row. 10/14soced 9 10:35, as was TIRG-1320 R. Columbia Q 10:37 w/three IDs in a Fow over -TEAD-1190 Mc. Inally co SSS 8 7:10pmw/Swap Shop. 10/15- UnID TTs all over 24:0 1:09-2 \& on, 1580 was KCHA © 2:28 ID, $1550,1590,1600 \& 1460$. ylus off aThin, must be having X troubles. Mystery of the morning on 1560, XFSA or XESE

 The, they weroroff. 10/16-Good SSS. I had WBLE-1200 Miss. s/off e 7:29 along r.many others in Tenn. Ark. Miss. area. absolutely no veries received this mers, nithough I have severel reports out. I hope this trend doesn't continue: 7. VRC IOB I Ike it, but I do wish they would have left more room after eech frequency to pot in new station grants like in \#1 edition. 73 s .

BLAKE LAWRESCE - Doa 803 - Canon City, Colorado - 81212
Hi, guyb. My first Musing never made it into print so here's intro. (See P. 17, two issures back, Blake - it's there -ERC) I'm 15 years old, attend Canon City High School, and have DXed for $1 \frac{1}{2}$ years. RXes are a Kalght Star Roamer, a Motorola table model, and a car RX. Best catch is probsioiy WIFE-1310 Ind. DX has been pretty good arcund here. 10/11- KXIV-1400 Ariz. enor 4:45am; KERN-1410 Cal. v/rie 5:41; WSPD-1370 O. fair © 5:45am. 10/18ceag overdue 10 g of KFKU-1250 Kan. w/canedy 3 11:30pm. 10/19-Good SSS w/WJJD-
 * HoR 0 7:45pm; unID on $640 \mathrm{v} / \mathrm{play}$ that sounded like sailing adventure - OMQ? A. $x$ o $10 / 19$, nev XCRI-780 Nev. w/semi-ci mx \& ID e 8:30pm; KNOE-540 Ia. w/rr @
 asmouncer e9:50pw. 20/21-kS00-1140 S.D. W/NX \&e WX \& 7:44pm. 10/22-Mystery an 1070 T: $20 \mathrm{H} / \mathrm{NX}$, using echo-effect seperators between NX items followed by
 4roz. © 8:46pm ror cail change from KalF. 10/23-KcsG-1500 0.18. s/off 7:28bim,
 7:50m. Yeries in this week was a $\mathrm{v} / \mathrm{q}$ from KLIF-1190. That brings my monstrous trerle collection to TwO! One question: Once during the Sumer I heard an ET from Nob (or phonetic equivalent) on 1280, Henderson, Nev. New NRC Log lists call as [Co . What's up, guys? $C U$ next week ${ }^{\circ} 73 \mathrm{~s}$. I have SCs to trade - just write.

DAVE WHAMOUCH - 284 Main Street West - Himilton, Ontario
I guess it's about time for my firsi report of the season. Only cone new logging, SSS on 10/10, WSYD-1300 kt. Alry. MM 10/19- I DXed for about $\frac{1}{2}$ hour. Only thing noted was WKSN-1340, rarely heard here although only 97 miles awy. Yeries oince last report in May: v/l- CKPT WJAR WWNH WSIX WESB WAAB (for 1067 DX TEST) WSFR (thanks, Dave Schmiet). v/q- WMAK CJCB WTTO KEX WDEE WAVZ CBN Male WIRY. $\mathbf{v} / \mathbf{r}$ - WKCU WKDA. Totals $1,602 / 775$. I hope to reach 800 by $12 / 31 / 70$. - collectors, please mrite. I have lots to trade, as I keep only those of stations I have heard \& verified. 738.

ROpuzer LIGCI - 539 Morth Pireat one Boalevard - Akron, Ch10 - 44302 It 's been about two mortha ionce wo last Husing i I think it's time for another. DX: $10 / 13$ - VPOD-1560 0 . v/e/v \& level v/wcya e 6:30pa




 svitched patterns yet, they're quite nevere). 1 meo-13to 0 . Atop chnmel $\mathrm{w} / \mathrm{rr}$ as
 -1300 Tema. on top till 7po s/off, WKNC-1050 Ala. shocked se e 7:03ppe w/very good



 top. KGMT-1350 Is. v/Moli a cas proeo - vas this theyt Itw $99 \%$ sure becsuae the amouncer mald Des Moinell. I put a abarp mull on 5hy locsi wis which refuced them gok, Believe it or mot, the kenliatie TRP aid this. pX hss been great lately but I haven't atsyed up an yer yot becnuse of nchool, but I vil1. Creat Correct100: gy logged total nhould have read 300 in last huse, ny mistake. Totals novi
 Convention! It vas great seeting so many people. SCers please urite. Phense? I
 larite ne. A big velecose to the Club to Miehan Zaemity of Shaker Helghta. ive hat a alce chat on the phose on $9 / 54$. That's $1 t .73 \mathrm{~s}$.
dick madux - 5101 Tanarock prive - Charleston, Neat Virginin - 25312
DX Rens of $10 / 24$ errived todsy $10 / 24$, a mex record, unless it wan
 for perhapa two veekn nov, if is Chio previously reported an on v/ar is nov on ps for perhapa tvo veeka nov, is is arrilisted w/hetranedis network. I juat renilsed vark 7 (foparent ly - FRC) $10 / 17$ - Faent fistion - is this a relatively nev net-
 ints me belleve an Aurcral is beginning but five minuteal later Kz -rry on 1479






 heurd videly. I fuet loured mo goorh catch tof four nifhts in a rov, whould be to reach ingle wimer of 1,000 before $1 / 1 / 71$ tatay in 108 begun 19/1/69. I hope 0 reach magic minber of 1,000 before $1 / 1 / 71$. Nore fin pert fissue.

Greetings alli Iting around bere have settied fato a pattern of molse unt 1111 pm , aouthern opening until aroum 3 am, evigning veat uat 11 h 130


 reet his log on 1560 tron UPho to URHQ, heard here for 76 niauten on $10 / 34$ frum
 arperisenting $w / \mathrm{a}$ perabolic anterinas. If alyboty his been down this ropd before, plekup element ise cconents a sugseaticma. I have a warksble ableld-reflector,
 arou in la pot is an at 686-8905. Anybady got anything on CaEl-13107 Heard here for the second time signine off e $11: 56$ prim $u /$ Gror. Piratel Imacinationt $73 y^{\prime}$ 'sil.



AVTD ICN - 66 Benttie Avenoe - Lockport, Sev York $=1409 \mathrm{~h}$
After a grent TV HX seasca, $\mathrm{I}^{\prime}$ 'm ancious to beging BCB coce agnin. 10/5- 1ency-990 in Tuoion hate a velecoe sodattion from $2: 54-3: 33 \mathrm{~mm}$ a ment a nict
 betveen $8: 25-9: 30$ pa the next day. Pretty tough umderntanting it $\mathrm{w} / \mathrm{m}$ Giban in there as vell as WHial. V/i on AY staticnery is s perscoal letter froa the cy cane 10/16, Ie manticeed be wai a BCs mer himeli \& glad to werlfy reparta. Alan on 10/6, A1geria-529 mede it through the bencons w/its s/off e 8;03. Noi 10/19- wo -1340 for a new CEI is CFK ste, here stter $3: 30$. Cx have bean pretty good so for $\mathrm{z} / \mathrm{anny}$ forelgh itat fons fin here mi gitn. tet's hope for i great nenaco. 73.
cras Iycir - \$415 Coodrich Roed - Olarence Center, Mev York - 14032
 rite. It's not 11sted as a $1 / \mathrm{C}$ a0 probable ET. Hagrr-1510 henrd 12:15-12:30 man
 hand © 6:39p= v/TD, wqui-1570 a/off 6:45pm fair a/CKM. 10/21- wCIB-1440 in
 for vera. C प inter.

A Sumer of poor ox vas culatnated on at lenat one good note.


 YVCe han been slose on 1200 every night 7 -8pm. What is that 83 con 700 Intely? How - the Convention wns great? It 15 ved up to all my expectations, und then soe. Thumks to ell who made it possible. Gpeaking of grilat thingil the RaC Dosestic Los cane oot very miee. I'm looking forvard to the La Log. Veries:
 pederal Institute for the Criminelly Insane is in Katavan, H.J.i

BOB BHAH - 10 Hillime Drive - Delavere, Chic - 4h035
I thought I'd check in to say I'm in:111 alive and attill intereated. It the monat, hovever, $T^{\prime}$ m not really DKiter. The have a elr froe Sveden staying at wy howe in myrin for a year, and wen whe noved into ny $11 t t 10$ brother's rocen, he qowed into nine and in the procena I loat scase of ny Iogs. Thise after apenting the Sumner at achool on Ieag Island agnin, and mnnohing up ov Ear wo that Ieoultn's nee avr of you or make the Convention, I oume home to find the 74 in $m$ i old Philico blown. I havan's been abie to find cue since, nor its elter-
 When I left for achool lant acnth, WIRO-13B0 in Lornin wnil making gestiren at going $1005 \mathrm{c} / \mathrm{v}$. that that, dear frienis, in my "report", unlesa scoecne can belp me out on the tube situation. T3.
T. D. BUCXIEr Jr. - 2631 Pairhaven Avenue - Apt. 101 - Alexnatris, Virgiala 29303 Pirat off I would like to thak Bric Disteeo so Ken Iyon for foir kind lesters wieceing to the Cluts. I have furt received the wov shac iof I thinit it's areat. CX have been good luring ses is early ovenfugs w/hoph-1 hoo beine logged. Whrt ruan 250 ov (aurprisei) in Hatmod, La. I have received a car II a shtenna fros Lafsyatse. Iatest veries: WILI-930 wayA-920 whc-900 cxcr-9a0



 CORRECTIO IH THIS ISSUE:
 INPMN both should readt "thros shart low plps, and one very long high ope! SourH Koikt ahould be: Tvo short low and ove very lone high." Thanks to Jay for phon-


JCRI HOCGERKIEE－ 3 Marquette Drive－Marquette，Michigan－ 49655
10／12 brought loud TT overrilaiwg Cous－960．Twns WEIN r／c， 12 12：15．Very loud TT dowinating lioo at this tiae but no IDn．WICa＇s DX om 1490 was not beard．I really felt thep woula be oe up here es they dceinate tin the veatern Dpper Peninsula s probably vould in Marquette vere it not for IMIG．I had atopped in so viaited on Wednesisy w／ce fay Bohnert is be was anxiousiy minait－

 hadio，on graveyard 1230，Imternaticanal Ye11entop for $30 \mathrm{mfnutes} \mathrm{v} / \mathrm{max} 12-12+30 \mathrm{ma}$ My lith log of aey season， $7 T 7$ fron Minnesot，\＆\＆$\$ 1,250$ logged，mother of iv
 I travel to this eith every other week a I lonow thene njs＇roices by heart nov．

cultis D．Fwoakng－Bo Cooccest Road－Wayland，Massachusette－ 01778
H1：The labt return sfter mery moths of silence，I1ttie Listening，a footer child for rour nouths，and a benutiful 19 －yenr－old Svedith trome thone froat the Bumary！to I need to malo my mare excuitee for wo mbence











 for returmpootage．Int this voek： $10 / 22$－I voke to verify old wowu reporte， VExp－1560 whith has bean repoted $10 / 22$－I voke up A deelded to took for sov mo OC 4 beld it till 1150 To ．











 had a real clean algmal this ot－no miop and mo spurs，but it didn＇t meen－Wkac their reeular in as not that all－poverful－have they finally fixed their tope

4．Denzerfinid
A．Ardarsan
E．Bollirook
H．Ouatafson
H．Robde
A．Merrinan
D．Rommolds
C．Freman
0． 121 an
3．Drake

A．Ruge
1．Haguine
R．Magui
f．Buad
d．Scringeour
1．Starr
B．Raezko ${ }^{*}$
3．Lsary
ㄷ．Sparry＊
iv． 3 tone
P．Kilrag＊＊
B．Johneon＊＊
3．Batf
d．Farf
D．Fh1111ps
3．Roynolda
F．Whenl er
角，Lutan
i．Eays＊＊
C．Reno
7．Waldron＊＊
C．Molır
J．Pejes
3．Coraradee
E．Modan
I．Truse
d．Ranfrewt：
M．IIrrtham＊＊
F．Derlsson＊
D．Cerlion
H．Eddis
f．Hielran
D．Miatinough
M．Saransan
D．Zriekicson
B，Iarchevsid


| Countmlas |  | T， $\mathrm{V}_{2}$ | Fors |
| :---: | :---: | :---: | :---: |
| 108 | 780 | $4 \sqrt{[77}$ | 33 |
| 100 | 7 F | 1439 | 423 |
| 96 | $7 / C$ | 2273 | 672 |
| 98 | VAC | 825 | 281 |
| 84 |  | 255 | 142 |
| 30 | VIC | 1249 | 268 |
| 75 | Vic | 1345 | 465 |
| 61 | Vnc | 1337 | 336 |
| $5 ?$ | VIC | 2715 | 496 |
| 56 | VHC | 2386 | 311 |
| 56 | TAC | $30 \%$ | 289 |
| 54 |  | 1374 | 1188 |
| 53 | Vac | 2839 | 391 |
| 54 |  | 629 | 625 |
| 51 |  | 259 | 257 |
| 46 | 7NC | 516 | 471 |
| 45 |  | 902 | 166 |
| 45 |  | 240 | 71 |
| 40 |  | 300 | 105 |
| 39 | － | 1600 | 235 |
| 32 |  | 2910 | $249 ?$ |
| 31 |  | 169 | 47 |
| 28 |  | 2759 | 283 |
| 28 | VIC | 280 | 84 |
| 25 |  | 557 | 40 |
| 24 |  | 800 | 100 |
| 23 |  | 1613 | 184 |
| 23 |  | 1039 | 142 |
| 22 |  | 373 | 40 |
| 22 |  | 105 | 58 |
| 20 |  | 644 | 12\％ |
| 17 |  | 521 | 96 |
| 17 |  | 203 | 36 |
| 16 |  | $16 ?$ | 24 |
| 16 |  | 93 | 65 |
| 15 |  | 4035 | 77 |
| 14 |  | 186 | 36 |
| 13. |  | 253 | $5 t$ |
| 11 |  | 436 | 38 |
| 11 |  | 320 | 35 |
| 7 |  | 443 | 30 |
| 9 |  | 411 | 59 |
| 8 |  | 763 | 663 |
| \％ |  | 379 | 231 |
| 6 |  | H2 | 9 |
| 5 |  | E5 | 5 |

Afrien Bast
2 Fietemaritaluget 3 as
NIID Tivuwasser 500w
IIND 1582 4004
CHfor：Aneola 872
R，Spherk 2low
Sierra Loom 120010 km
Dakar 764 20ku
Dakar 764
R．Senernl 764

Sierra Laane 1205 10k
Casro 773
Alplara 1176 501ヶ
AFKS Wheelus 159 thor
B．Senecal
7
S1errs Laone 12051 Okw
Chiro 773
T
A．Seneral 764
Z．Sonegal 764
B．Senegnal 764

Dekar 764

Dakar 764

Itepe the mabers marked（＊＊）vill please brite thatr totals up to date or thay vill be dropped far the naxt Iisting．VKC－Verifiad all cor－ tinents．Naxt month，Buropesh totaln and bost veri＝plif nort distant
 aonthas．Hata to leave theae wonderful Ialands for ovar that．lempth of timo．lleat vinter ahodld see no in Hawall permariontly，Joot bitine te all． 73 and Al ohn，的以：

