

# NATIONALPADIO CLUP <br> P. D. TOX $\quad$ ? 

*in This issue
Latest NRC Log Updater from Russ Edmunds
*NEW MEMBERS!
*Dale Draper, 1216 Cedar, Dunkan, Ok. 73533
*Anthony C. Marks, P.O. Box 521, La Grande, Ore. 97850
*Daniel P. Morisseau, 4036 Locust, Kansas City, Mo. 64110
*William Rhodes III, 510 Windsor Pkwy, Oceanside, N.Y. 11572
*Forest L. Smith, Jr., 100 Frances St., Portland, Maine 04107
*Patrick Taylor, 106 Prospect St., Nutley, N.J. 07110
Welcome to the NRC, gentlemen; your new member kits have already been dispatched to you. We hope to be seeing your reports often : here*in the pages of DX NEWS.

REMEMBER...
Russ Edmunds has taken over the Domestic DX Digest section; all
further DDXD information should be sent directly to Russ - his address is listed at the top of this week's DDXD. On behalf of the entire NRC, we'd like to express our thanks to Randy Kane for the outstanding job he's done with this section during the past few years. Now let's pitch in and give Russ the same kind of support that we gave Randy:
*

## *TALT A KINNER:

We seem to have picked a real winner for the Transatlantic Listening Test; according to our observations and reports that have already come in, the evening of November 7th featured some of the best TA receptions of the past year. Even if you didn't happen to hear any TA's, drop us a short note and tell us what conditions were like for the stations you did hear. An auroral-type ionospheric disturbance of unknown severity hit sometime after 0000 on the TALT night; TA conditions the following evening were extremely poor and the effects of this latest disturbance are still quite pronounced as of 1l/11. A series of highly detailed reports on the TALT will be issued by NRC and MWN after all of the data has been analyzed.
(See pages $8 \& 9$ for last-minute info on recent auroral attack -gpn)

Giant Broadcasting appealed but the FCC ruled that Babcom, Inc. had first interest in a new station. So Babcom, Inc, is waiting for a CP from tine FCC \& houe that it will not be appealed again. IXXIII.

PICHARD RICHPAN - 14 East Chesnire Place - Staten Jiand, New York - 10301
I' 11 he votine for the first time on Election Day, 8 were ine NRC raming Sor anyining, they di. sure get my vote. DX detains: 10/27-WQVA 1530 Va . w/Mutual stock report, WX, etc. © 5:19-5: 27pm, in surprisingly well for a 250 w . station, w/WCKY already fighting its way to stage center. Later, WKIX850 N.C. in w/good wignal w/WX \& ad @ 5:33-5:35. 10/28 brought four new catches (3SS. First, another 1530 , WMBT Pa. all 250 w of it w/ending of Ac NX @ $4: 59 \mathrm{pm}$, then WIFD-920 NY w/ad @ 5:08pm. Seme spot, same state, new station, minutes la ter @ 515 , s/off of WGHQ. Later, a catch on 1470 , a good frequency lately for SSS, WFAR Pa. (actually, it's almost WFAR, Chio). My fourth new catch on 1530 in less than a week was the case on 10/29, WCTR Ma. w/ID © 5:05pm. Speaking of 1530, when is WELA N.J. going on the air? WPTF heard @ $9: 40-5: 45 \mathrm{pm} \mathrm{w} / \mathrm{NX}$ of the Business Day". The signal was so strong it could have almost been mistaken for N.Y. local. Then, just as the announcer gave the time as 5:45, the signal vanished totally, \& suddenly! I assume this is when they went on their nicht pattern. My total of NBC stations boosted w/the logging of WAJR-2440 W.Va. w/conest offer © 5:48pm. A mystery station which was ICed after a little detective work was the ease seconds before 6pm the same eveninas U/WWRL-1600 was a station asking listeners to tune now to $103 / 7$ an their $F M$ dial. M, scientific training immediately came to the fore, \& I cress-checked all stations in the NRC Lof, on $1600 \mathrm{w} / \mathrm{all}$ stations under 103.7 in Broadcasting Yearbook. The guilty party turned out to be WTTF Ohio. Even more definite proof is their location 6pm would seem the right time for their s/off. $10 / 30$ brountht my first catch on 1090 other than WBAL, NRC Log lists them as St. Jean, Que., B.Y. as Jacques Cartier. Or course, our Log is right, hi! Same evening my only other 600 besides WICC \& the Cuban, CFCH Ont. 5:21-5:30pm. Holloween proved to be a "treat" all the way w/five new SSS loggings. R.I. \#6, WLKW-990 © 5pm. Then two on 1030, first ever besides WTIC, WUFO-NY \& s/off 5:30. WEEP Pa, w/c/w, \& ad (1) 5:43pm. WLKR-1510 0. 5:45-5:48pm s/off, no sign of WRAN/WMFX/WNLC. 11/1- WAPE-G90 C5: 1 pm, \& WMP-1250, Wis. \#2, good signal @ 6: 3-6:12pm; no WTAE or WDVh.
735.

ROGER GIANNINI - 907 B Street 180-N - Scott AFB, Illinois - 62225
( 20 miles from ST. LOUIS). After having a fruitful week of TA reception I am inspired to Muse after a delightful 14 months' membership in NRC I would have made the Convention but prior commitments were already made. I am 23 \& work as a stock clerk in the toyland department of the base exchance. M RXes are an SP- 600 , R-388/URR and an Admiral Iransoceanic for standby. Ny total are 35 states, four provinces, 28 countries, of which seven are European, and Senegal \& Morocco represent Africa. I have been MW DXing off \& on for ten years and have been IXing seriously for the last 14 months. $11 / 1$ was the best day ever for TAs during the week of $10 / 26-11 / 2$. Right now it seems as though Aurora is here for a while. Only Dakar seems to make it nearly each day \& sometimes evening. 11/1 started. © 6:10 w/hDR-1586\& w/such a great listening-to signal, fading in \& out until 9:10. ORTF-1554 was in © 6:15 though not nearly as stronc as WDR but still quite good at various levels until fadeout @ 9:05. BBC-1214 stong 6:30-7:30pm. Rome I-845 strong @ $7 \mathrm{w} / \mathrm{semi-cl}$ mx until koA/WHAS slop took it out © 9:15. RNE-683 at 6:17 fadeout around 9:07. Lisboa I-665 in @ 6:15 until 7:30. 11/2- FNET37 heard 1:30am w/IS same as SW's FNE outlet \& clear ID. til $7: 30$. 11/2- FNE 737 heard $1: 30 \mathrm{am} \mathrm{w} / \mathrm{IS}$ same as SW's FNE outlet \& clear ID.
on 10/30 I caught for five minutes a beautiful signal of FwE-683 w/SS guitar m On $10 / 30$ I caught for five minutes a beautiful signal of FwE-683 w/SS guitar m
(2) Albania-1394 logged on $10 / 28 \& 10 / 30$ @ $11: 15 \mathrm{pm}$ but only lasted. briefly. © 7. Albania- 1394 logged on $10 / 28 \& 10 / 30$ @ $11: 15 \mathrm{pm}$ but only lasted briefly. Dakar is nearly regular es on lam \& sometimes s/offe e 7 pm , approximately. Thes
stations had the best signal at armchair quality: 845121415541586 at various stations had the best signal at armchair quality: 845121415541586 at various
times. What is the earliest logging of a TA in the afternoon? When the NRC LOG comes out, would it be ppasible to include all the comonly heard IAs such as XEWA-540 CMAN-550 CHQ-640 PJB-800 XEIO-800 XEW-900 etc.? To the Admiral, would ithe possible for you to have a feature about your hamebrew $K X$ \& its advantapes
over other commercial RXes. Also present plans are to ouild it in case some of over other comercial RXes. Also present plans are to ouild it in case song
us would like to know what might be the perfect Min FX. I an eagerly
cooking us would like to know what might be the perfect Min. FX . 1 ant eageri
forward to the 7 th with as good results as the 18 t . Until then, 73

JOHN W. HOOGERHEIDE: - 3 Marquette Drive - Marquetre, wichigan - 498559
10/22- KIGR-1490 Redwood Falls atop CHYM v/mx/aX. 10:35pm; ID on CKCB-1400 Collingwood 11:05pm o/WRIG. A long-long TPer noted on 1440 way $\mathrm{u} /$ WNFL \& others from 11:05 tumein to 11:35 tune-out, no IDs noted. (Inxembourg's het?? -ERC) 10 (24-WCYB-690 Bristol Va. s/on 6:30 w/amouncer only; poc signal for 10 kw . 1 DP- 10 Dodgeville o/u-WETT w/ads for businesses in Mineral Point \& Prairie du Chien; Wis. \#76. A quick ID \& 12:30 on what seemed to be WCMS-1050 TEAT wey u/CHM \& then wire broke on wy 100p. When repaired 8 12:5 cmy only long \& hard for this one. WXYZ-1270 s/off 1 , IT/OC on $9201: 15-1: 30$ turned out to be KTOC Jonesboro, La. First time ever WJR-760 was noted off; Reloj Haciona CMCD was atop others, new log. KXIX -920 very loud e 3 s/off-SSB w/CKCI, TIT on ; 400 was WFEC Harrisburg w/ID e 2:10; WEVE-1340 f/c-TT 2-2:15; WGSM-740 TT /TRST 2:3 5, pive minutes late. KCBS/Cutan both way o/WGSM so I doubt if it made WC. WCIR-1070 TEST not on, only SS till 4:30am s/on of CHOK/CBA, both w/Oh Canada. I believe the SS was the Colombian \& alone. 10/30- A fabulous AM townems the Dakotas. CKSB-1050 \& CBW-990 all alone e 8: 15 s0 I took a hint \& logged KNDK 1080 Iangdion © $8: 20 \mathrm{am}$; KKNW-900 alone © $8: 30$; KQWB-1550 \& 8:45 \& finally CKDR Dryden atop KFNW © 9am. Last log at high nocn was WBKV-1470 in West Bend, three new Dakota logs in 30 minutes; $85 B$ \& $s$ /off noted on 540 10/30 @ 5:30pm, would heve to be efther WDN in Pokomoke City or WEIC im Zebuion, N.C. No other 540 affis fall in this the ares. Any help fram anyone? You can inform if either 9/Ofs fall in this tar area. Any help from anyone you can inform if either station does c/w way behind WIS @ 5:30pm. 10/31-WuL-1290 in/out w/wHR e 8:30 for new Wie log \#79; WERX-1530 Wyoming all alone $\Theta 3: 30 \mathrm{pm}$. Funny, where was WThM which is always atop? At 11 pm a beautiful signal \& $\mathrm{s} /$ off of YVOZ, R. Thempo on Caracas after vocal NA for new log.

JAY MURLEY - 2733 Candlestick - Newport Beach, California - 92660
Sev ral months ago, DX NEWS noted the possibility of changes in WWV/ WWVH propogation reporting techniques. I realize much of the membership is accustomed to \& satidfied. with the "slow Morse" format, but many of the newer con verts to DX aren't ham-orfented \& others of us keep up some semblance of code just for WhV. They 've heard from encugh of us (Prof. Wood., etc.) that they ree decided to conduct a survey. Since no one else has pleaded for the inclusion of Fredericksburg index numbers and voice reporting of $C X$, please consider requesting a copy of the survey: WWV, National Bureau of Standarxs, Brulder, Col. This is our chance to get more propogation info imediately in more convenient form. It would be a shame if significant numbers of us don't respond to their request. It would be a shame if significant numbers of us don t respond to their request
if only to ald the further growth of DXing. Speaking of WWV, days of "EFE! indicate GFN's "November Anomaly" ain't here yet, $11 / 4$. Glenn Hauser's tip on EE lessons finally locked JOBB-830 Osaka for me. First to fade in @ $4: 5011 / 4$, fol lowed by IDable JOIB-750 Sapporo. Nanchang-835 back again, fading in e 5:20. Peking-1040 strongest. Barely loggable: Vladivostok-548 \& VOA-1178 Ryukus. OnIy N rth Korean-655. At this point, Fish's foreign contest is already getting frustrating. I still need. one each in $1200,2300,1400, \& 1500 \mathrm{~s}$. But it took over an hour of sitting an 548 to reduce my needs in the 500 s from three to two. In the meantime, the pile-up for the next form is growing. Saving the easy 800s to relog XELO XEMO \& XEMMM went first. But KIKI HJBI PJB are tougher to drop. But by the time I get the 500 s filled, if ever - I can picture myself dropping TPs, hi. I'm kicking myself in the pants for $5: 55 \mathrm{am} 10 / 20$. Compare my IDXD for $660 \mathrm{w} / \mathrm{Richard}$ Wood's in $11 / 1$ issue. I need KFAR, Alaska like a hole in the head but was just checking for later TP openings. Had I just turned the loop, I might 've picked off much-needed 2 YC which was very good in the Islands. I'II never know!

## DOMESTIC DX Digest

## This is it, boys and girls.

They WERE "A"
+790 cHIG-Ont S/off Sundes evening at 2303. (Edmunds) Date? (hk)
960 WEYT-Pa SID ET O 110+10/27. (John Javetski, Richmond Hill, NY)
$+{ }^{+}$CRWS-Ont CBC mx rion 11/3, then s/off 0130. (Javetski, NY)
1190 unID Cri at approx óago 10/27\&11/3. (John) My roomate cew at approx 0290
says KRDS.
1230 WITH-Md Atop w/ID 0331 11/10 following light mx. (Marc)
1240 WTON-Va R/c per new Iist $0045-0057$ off $10 / 27$. (Javetski)
1260 KVSF-NM 10/9 s/off-SSB 0100. (Dave Fischer, Lincoln, Neb)
+1270 WWCA-Ind SID noted 0200 11/3, then s/off-SSB (perhaps not them)
at 0202. (Javetski, NY)
1400 WOND-NJ
RR on top 0245 11/1. (John)
WHIH-Va AN EI noted o236 11/1. (Javetski)
1450 WREL-Va TI/IDs 004 8-0050 11/4. (JJ)
1480 WIOS-MICh ET W/TT \& CEW IDs $0034-0045+11 / 4$ during WAFT $r / \mathrm{c}$ th
$\$ 1580$ WCCR-III R/c-TT strong 0115-0127 11/8. (DeLorenzo, Mass)
1600 KCRG-Iowa $10 / 22 \mathrm{w} / 0 \mathrm{C}-\mathrm{mx}$ on unsked ET 0100+. (Fischor, Neb)
AND "B",
$790 \mathrm{KGHL}-\mathrm{Mont} 11 / 20730$ in Ixcciv/nx-wX-mx. (Fish)
1260 WIBV-III $10 / 23$ s/on 0600 , no SSB. (Fish)
1270 KOSN-Mo $11 / 20800 \mathrm{~s} / \mathrm{on}$. (Fish)
KNWC-SD 11/2 fair w/rel pgm plug 0803. (Fish)
1280 KTLK-Colo $11 / 20750 \mathrm{w} / \mathrm{mx}$ on "K-TaIk". (Fish)
1470 WDOL-Ga $10 / 29 \mathrm{~s} /$ on 0600 , no SSB. (Fish) WHUT-Ind $10 / 29 \mathrm{~s}$ /on 0605, no SSB. (Fish)
KRBC-Texas 10/29 at 0600 like a bomb. (Fish)
1550 WJIL-III $11 / 20700 \mathrm{~s} / \mathrm{on}-\mathrm{SSB}$. (Fish)
WOKJ-Miss S/on $11 / 20700 \mathrm{w} / \mathrm{SSB}$. (Hsif)
WGNW-Ohio $11 / 2$ s/on 0650 , no SSB. (Fish)

WOKY-Wis $10 / 19$ in $\mathrm{w} / \mathrm{wx}$ at 1755 , good. (Fish)
+960 WFIR-Va Hrd $11 / 1$ at 1750 anncg new WFIR, formerly WDBJ".
990 WNRV-Va S/off 1730 11/2. (Javetski, NY)
+1510 KEMM-MO When on $11 / 1$, s/off for Nov is 1800 . MBS $n x$, cesW for1530 WQVA-Ve mat. (Duane Giese, Columbia, Mo) AND "D"!
620 KNAL-Idaho stn will remain on indefinitely while court appeal
650 KYak goes on. (Russ Edmunds, Hawthorne, NJ
+740 CBL-Ont At s/off $11 / 2$, anncd SM s/on of 0700. (Javetski)
$+1130 \mathrm{WKEG}-\mathrm{Pa}$ Is call for Washington CP.
$+1250 \mathrm{KICM}-\mathrm{Colo}$ FCC told station to cease operation as of $10 / 23$ pending further action. (Edmunds, NJ)

FCO ordered station to cesse operation by $0 \% 0011$ St 11cemas not renewed. (Edmunds)
+1360 KRCK-Cal Ditto KRDD. (RjE)
+1420 KREN-Wash Ditto the ditto. (Edmunds, NJ)
+1490 WSIB-SC CP for 500/250 U1. (Russ)
$+1500 \mathrm{CP}-\mathrm{Ky}$ Berea 40403, 250 D1. (Edmunds, NJ)
Russ asks if anyone has information on CPs for Gate City, Florida, or Eindman, Kentucky.


## RADIO NACIONAL DE ESPAÑA - SAN SEBASTIAN

Confirmamos su control de recep-
We thank you the report of our

Frecuencia/Frequency
$393 \mathrm{~m}-$
773
kc's
Hora Time 0753 a 15.57

Fecha:Date 30 - Diciembre lyes
Su control es totalmente correcto. Your report has been found to be
Muchas gracias y nuestros mejores deseos para Vd.
orrect. Thank you and best wishes
from San Sebastián.

606 x 1 lite
LOUTSYIIIL: (Kentucky)

C Andía, n. ${ }^{\circ} 13$-5.
SAN SEBASTIAN (España)

## INIERNATIONAL DX Digest

Propogation a Features Gordon Nelson, 19 Irma Ave Wateriown, Mass. O2172

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referring to the graph on the opposite page. October began with a very severe auroral disturbance - one of the worst in the last few years. As the ionization from that disturbance began to fade away through recombination, good IA conditions began to take place around the middle of the month. The third week of October sas outstanding reception on TA paths and also on paths from Hawaii. The period fram October 26 th through November 2nd produced same of the best high latitude DX of the past few years: reception of West Coast North American stations in Europe, the logging of Russian stations in North America, and, most remarkable of all, Rachard Wood $s$ loggings of Europeans in Hawail. On November 2-3 we experienced a severe Polar Cap Absorption event (PCA) which produced a short-lived reduction of TA signal strengths and a relatively minor geomagnetic/ auroral disturbance ( $A_{f r}=15$ ). High latitude signals then began to improve again and reached $\quad$ their peak on the night of the Transatlantic Listening Test November 7-8; coments on TA conditions the night of the TALT range from "The best night in two years.." through "The best night of the year" to "above average". We will have much more to say about the TALT night after all of the data comes in; it will be most interesting to see what was heard in Europe during the test night.

Several additional comments on longterm patterns in MW reception: remember that the greater the auroral/geomagnetic disturbance (both in terms of severity an duration), the longer the recovery period becomes. Thus the disturbance which began the month took about two weeks to decay. By the same token, long periods of quiet tend to increase the probability of good high-latitude reception. The Iong-observed tendency for good TA reception to "bunch" into periods of several days duration is believed to be directly related to the similiar pattern seen in geomagnetic/auroral activity (a phenomenon known technically as "positive conservation")

Also bear in mind when you use the WWV "GEO" broadcasts that TA reception of MW signals in high latitudes is a very sensitive indicator of auroral/geomagnetic disturbances associated with dumping events. Therefore we begin to see "auroral conditions" on TA paths at relatively low levels of auroral activity; WWV often passes right over "minor" disturbances that however effect the BCB very strongly. The cutoff for what WWV calls a magnetic storm is considerably too high to be of use to us for predicting relatively low levels of disturbance. But, on the other hand, when a storm does get severe enough to warrent notice on the GEO broadcast, you'll definitely encounter "auroral conditions" on the MW band!

Richard Wood tends to be bothered by the aurora much less than we are here in North America; this is because the auroral zones are favorably located for high-latitude paths in Hawaii; the opposite (alas...) is true here on the East Coast of North America. But reference to the opposing graph will show that he tends to experience good reception during our good TA runs (e.g., mid-October).

On a day-by-day basis, Wood in Hawaii reports:
10/27 The ultimate in DX from Hawaii: EUROPE! WDR-1586 over S9 for two hours; $100 \%$ readable except on deep fades... 5 other Europeans definitely logged and traces of 7 others... All other areas excellent: best South Pacific reception since July, NA outstanding, Northern South America very good, Asia above average, Alaska quite remarkable... What a night!
10/26 Alaska excellent, N.Z. above average.
10/24 Unusual conditions; excellent to Alaska, ECNA, and South, but Pacific NW quite below average... Cuba and rest of West Indies well above average... 10/23 Excellent NA; Alaskans semi-local; West Indies above normal...


10/20 The best North American night I have ever experienced... new loggings from Venezuela and N.Z. the best since last August...
10/18 NA, Asia good...
10/16 Excellent to North America..
10/15 Very good to all areas of NA and Asia good also..
10/14 Very good to Alaska; Asia not particularly good....
10/13 A remarkable night; U.S., Canadians, Venezuelans and WMDD remarkably loud but Asia not particularly good...
10/11 Outstanding Alaska night; definite swing to the North...
10/10 Neither North nor South dominant; both only fair...
10/6 Outstanding to South Pacific and low latitude of North America; a night of rare quality...
Observations from Stateside members:
11/3 Strictly LA's (Scrimgeour, Ont.) TA's gone (Nelson, Mass.; Edmunds, N.J.)
11/2 TA's fair (Scrimgeour); TA's good (Hoffman, N.J.)
11/1 TA's back fairly nicely (Scrimgeour, Ont.)
10/30 Short TA fadeout (Serimgeour)
10/29 1133 Logged for lst time (Scrimgeour)
10/28 TA's improved markedly (Conrad, Fla.)
10/27 Sottens-764 logged for list time (Scrimgeour); Another TA night, very good high latitude conditions (Sadoian, Calif.) Excellent to New England (Murley, Calif:); best and biggest TA opening I've ever experienced...
0/26 (Hauser, Colo.) North American reception peaked (Arctic)
10/26 TA carriers noted; Chine-1040 strong (Sadoian, Calif.)
10/25 TA's fair to good (Scrimgeour)
10/24 Easterm stations good; only one Japanese stn audible. (Sadoian, Ca.)
10/23 Siberia-1475 good; no Japanese (Sadoian)
10/22 TA carriers noted (Sadoian) Good Hawaii (Murley, Ca.)
10/21
10/20 LA's mostly (Scrimgeour); Siberia noted; also Caribbean good (Sadoian) 10/19 One of the best TP nights noted here (Murley, Ca.)
10/19
10/18 Hawaii good (Sadoian) Rather above average Spanish signals (Dangerfield)

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GRECCTE Florina on 1277 is currently scheduled 2330-0300 and 1000-236n; Rivella 1355 at 2330-0300, 1000-1600. These stations are both part of the rman Antan Forces Information Service; on these odd ohannels there's just a obr van +H Forces Information Service; on these odd ohannels there's just a ohr
traces might make it to North America, especially around son time.
*CRETE. The station reported to be Iraklion Radio in the 10/11 isaue of IDX was misidentified; it is Ierapetra Radio, operating on 1605V with the folloring schedule: 0100 -0300 (Sundays to 0800), 0500-0800, and 1000-1505. They relay Athens home service at 0730-0755 and 1430-1455. (Fd)
*ITALY. Neples, on 1034. is now broadcasting a program in ghelieh for mato favy personnel; power is 25 kw and schedule is $0045-0200$ Weekdeys, $0200-0300 \mathrm{~m}$ Sundays. (Ericson, Sweden)
*PORTUGAL. The new 100 kw Foreign Service transmitter, now operating on 1412, was recently officially inaugurated by the Portugese Prime Minister; the new station, part of the large SW broadcast facility at Pegoes, is used between 1545 and 1845 in Italian, French, German, and English. Reception is poor in Sweden, according to ARC; likewise reception of this one is usually far poorer here than of the other high-powered Portugese stations. (Dd)
*qatar. Acconding to a letter from the government of Catar, the station on 674 is now using a full 50 kw ; this one comes on at 2100 in Arabic. (ARC)
*YEMEN. Thaizz is now broadcasting here with $60 \mathrm{kw} . .$. (ARC)
*FINLAND. The new 10 kw Turku-2 station on this channel has been heard with programming in Swedish, not parallel with 962. (ARC)
*IIEERTA. ELBC's channel is now 629 says Alan Merriman, who adds that the African stations agreed to use the European frequency allocation plan at a meeting a year or so ago. (There's still a bit of ffrican influence left thongh, last measured frequency for ELBC was 629.1, hi. Ed)
*DOMINCA. The new 10 kw transmitter mentioned in the 11/1 IDXD is supposed to be put into service on 550, according to a mention in WRTVH. (Merriman)
*GERMANY. NDR, Hannover, has moved from 971 to 520; effective power at the present time is now 20 kw . (NZDXRA)
*TURKEY. As reported earlier in IDXD, the Home Service program is now signing on at 2255 - which makes s/on reception in North America. The present sked for the Home Service is:
-Ankara, Istanbul, Izmir, and Erzurum: 2255-1700
-Curkurova: 2255-0700 and 0855-1700
-Trabzon, Gaziantep, Kars, Diyarbakir, Van, Antalya: 2255-0305, 0855-1600
*KUWAIT. The Crown Prince, in a speech on $10 / 28$, said that the high-power stns at Sadiyah are now in operation on SW; the MW facilities there will become operational by "the beginning of 1970". (Ed)
*ENGLAND. On 10/7 the BBC announced its new plans for home broadcasting, due to be effective by 1971:

Radio One will be all pop music, with hourly news summaries
Radio Two will have light music - anything from Sinatra to Ieher - with hourly news sumaries and will merge with Radio one in evening
Radio Three will have a larger output of standard classical music but will
carry more plays and poetry readings in the evenings
(MWN)
*SOUTH VIETNAM. A new radiostation for Australian servicemen in South Vietnam will be in operation by November 15th. The station has been provided by the Australian Forces Overseas Fund; it will be located at Vung Tau. (ABC)

## NRC NEWSROOM

## PAUL GOUGH

Box 263, Wallingford Conn. 06492

## Two new solid state receivers

Two new receivers which can operate off 12 volts $D C$ as well as the usual AC voltages have been announced. The Heath GR-78 (Heath Company, Benton Harbor, Mich., 49022, $\$ 130 \mathrm{k} 1 \mathrm{t}$ ) comes with a rechargable battery and covers 190 Khz , 30 mHz in six bands. The Drake SPR-4 (R.L. Drake Co., Miamisburg, Oh10, 45342, \$379) covers . $150-.500 \mathrm{mHz}$ and any 23 ranges between .500 and 30 mHz with the proper crystals.

## Where's the antenna?

In case you're wondering what haopened to the BCB antenna on some of the 1970 model cars, you'll find it imbedded in the windshield if it's not over the 正min fender. The fine wires are claimed to be as efficient as the whip, and are certainly harder to vandalize.

## Awards offered

The January, 1970 issue of Electronics Illustrated magazine lists a number of awards being offered by the EI DX Club. The current awards period ends April 30, 1970. QSLs required. See the magazine for full details. Awards which may be of interest are: BCB Stateside-reception in 25 states or provinces Broancast 3and-reception of 15 countries
There are also others for all continents, various numbers of contries.

Your help needed
DXers across the country and around the world are wanted to contribute to NRC Newsroom. Please note, as this is a BCB Club, material on TV will not be used. Also, please be careful about material which might be out of date by the time it is used. This is particularly true of continuing court actions. Routine ilcense renewals or new licenses are not really news unless ther? is something unusual about them (new state, higher power making a difficult one easy to get, etc.) Otherwise, almost anytiaing will be considered. Deadines the sunday precedins publicэtion.

## The DJS I listen to don't do this, deorrtment

A bicycle race would you belleve? Six of the DJs at $3 K Z$ in Melbourne, Australia pit their skills during a race at Melbourne's Olympic Velodrome Saturday Nov. 8. In conjunction with the race. 3 KZ asked listeners to predict the first thren to place after two laps. Prizes were $\$ 30, \$ 20$, and $\$ 10$.
(Listener in-TV--via Chris Hambly)

This Updater includes all info published prior to the date above, and will probably be the last updater published in this manner. As I will have assumed editorship of IDXD by the time this gets into print, I will be ald Updataments for a monthily updater section within' DDXD. All tips which are updates, but likewise important changes will run as received. (RJE)

## 540

CBEN-On- Mindemoya, 4040 UI CBLC-On- delete CBFC-qu- dolete
CBFF-2u-Chibauganau, 4040 JI CBM-Qu- Senneterre, 4040 Ul (ex-1230)

## 570

CBDN-Qu- Schefferville, 40 LOU1
KVI -Wa- SCH: 24 hrs. SP Sun 0500-0900

CEAH-NS. NET: F WPAC-Ma- SCH: 24 hrs . off MM 2300

## $\frac{590}{585-Q a-1 I E T: ~} F$

## 600

CBNI-Nf= Cow Head 4040 JI CBAS-NS- NEI: F

630
CBRZ-BC- LOC: Bralorme
CBXZ-BC-Tofino, 4040 Ul
4 AFD

650
KYAK-Ak-CP is on. Delete 630 KORL-Ha- SCH: s/off 0600

## 660

TNBC-NY - SCH: off MM
KOZN-Nb= PSA: 500
KOZN-ND- PSA: 500
KSKY-TX- PSA: 500

CDITr- \#x- ADD: Box 2216
$\frac{690}{\text { CBDM-YT- Clarify Province }}$
$\frac{710}{\mathrm{CBF}} \mathrm{C}-\mathrm{Qu}-\begin{aligned} & \text { Senneterre, } 4040 \mathrm{UI} \\ & \text { NET: } \mathrm{F}(\mathrm{ex}-540)\end{aligned}$
GBMN-Qu- delete
KTRO-Ha- SCH: 24 hrs . off MM irr.

130 - On- 100: Oeraldtonf elarify onll

## 740

CBDZ-NI- Churchill Falls, 4040 Ul CBNB-Nf- LOC: St. Fintan's CBNJ-NE- Port Saunders, 40 LO UL

KZ. $\mathbf{O H}$ PSA 500
$\frac{760}{W J R}-M i-A D D: 2200$ Fisher Bldg.

770
FCAL_Mn- PSA: 500
KXA -Wa- PSA: 500

## 790

CBND-Nf- Flower's Cove, 4040 m CHIC-On- SCH: Sum s/off 2303 KKON-Ha- ex-KONA. Is on.

800
CJBQ-On-CP: $10,000 \mathrm{U}-\mathrm{?}$
810
WSJC-Ms- CP: $50,000 / 500 \mathrm{UL}$
[35 -Ca- Thousand Oaks, 91360. 1000D? KHLO-Ha- Thousan
KTAC-Wa- SCH: $24 \mathrm{hrs}$. NSP
860
CBKB -Mn - St. Lazarre, 40 L0 UI CBUE-BC- LOC: Kaslo
CBUQ-BC- LOC: Lake Windermere
CBDU-YT- Haines Junction, Milepost 1016-Alaska Hiway
WOWW-Ct- delete
870
KIEV-CA- PSA. 500

## 870- KATM-Ha- SCH: 0900-0505 WKAR-M1- CP is on KJIM-TX- PSA: 250

880- KMMJTMb- PSA: 500 WRRZ-NC- PSA: 500 WRFD-Oh- PSA: 500

## 890-KBYE-0k- PSA: 500

910 WSUI-Ia- SCH: s/off 0000 KGJB-RD- SCH: 24 hrs . off MM KOLC-Ok- SCH: 24 hrs.

920-CBQE-NWT- Fort Good Hope, 40 40 UI
940- CBXU-BC- Hudson Hope, 4040 UI KIOA-Ia- SCH: 24 hrs . off 1 M WNAL-Oh- Is NOT on.

950- CPAM-Mn- SCH: SP MM 0010-0545 WPEN-Pa- SCH: 24 hrs. NSP KJR - Wa- ANT: UI; SCH: 24 hrs NSP
960- CKWS-On- SCH: delete AN WBRC-Al- SCH: 24 hrs. off MM 0100-0500

## 970- KTAP-Tx- ex-KHFI

980- HONE-Oh- CP: $\quad \mathrm{F} 2$
990- CBAK-NB- NET: F CBAA-NS- NET: $F$ CBHT-NWT- delete
CBFO-Mu- delete
CBMB-Qu- Port Cartier, 40 40 UI
Alaska Hiway
CBEM-On- Espanola, 40 LO Ul NET:F
CBEI-On- LNC: Bonfiel
WBTE-NC- CP is on. 1000
THU
WNTY-Ct- CP is on
1000- WREM-Ky- Is call for Jenkins CP CP Oh-Heath, 43055; 250 DI
CP Oh- Heath,
Box 2061
CP -Va- Tappahannock, 22560;
KOMO-Wa- SCH: 24 hrs . SP MM 0300-0800

1010- CBR -All- SCH: s/off 0304 CBEJ-On- Blind River, 4040 Ul NET: $F$
CBLR-On- PWR: 4040 ANT: UI
KLRA-Ar- PWR: 10000/5000
KAWA-Tx- delete NET; Clar. St.
1020- KGBS-Ga- PSA: 500
WCII-Il- PSA: 500
WPEO-II- PSA:500
1040-KIXI-TX-PSA: 500
1060-KUPD-Az- SCH: 24 hrs. NSP
1070- NoLA-fin- A00t Box 12045
1080- LAEP-Pa- PSA: 56
CP -WV Hurricane, 25526; 5000 D3; Box 208
1090- CBNG-Nf- ex-CBNC
CBIM-On= Marathon, 4040 ul (ex-1490)
WFWR-In- ADD: Reed Rd.
KING-Wa- SCH: 24 hrs. SP MM 0400-0800

1100- WLBB-Ga- PSA: 500
1110- CEEV-On- Matachewan, 4040 JI CBLX-On- Hearst, 40 LO UI
CP -Ky- Richmond, 40475; 250
WTBQ-NY - A
WIBQ-NY- ADD: 7 Oakland Ave Zip: 10990
WKEG-Pa- Call for Washington
1120- KCLE-Tx- PSA: 250
1130- WPUL-F1- Is on.
WMGA-Ga- ANT: U6
KWBY-Tx- Is call for Edna CP
1110- CBFA-Qu= NET: F
CBFD-qu-St. Fabien de Fanet,
CBFJ-Ou- NET: F ( 41 , NET: F (x990)
CBFJ-Qu- NET: F
1
CRFR-Qu- Matagami, 40 L0 U1; NET: F
CBMI-Qu- Baie Comeau, 4040 UI

1150- $\mathrm{GBXK}-\mathrm{BC}$ - delete
1170- CBRH-BC- LOC: New Hazleton

1170-WWLE-NY- ADD: Box 484, Croton-on-Fludson, 12520

1180-WLDS-H1- PSA: 500
1190- CBMC-Qu-Sept-IIes, 4040 JI WBMJ.PR- SCH: s/on 0525

1200- CFFB-NWT- LOC: Frobisher Bay
1210- WILY-II- PSA: 500
WAVI-Oh- PSA: 250
1220- camA-100- 091 50,000 U3 (cI. Oall)
1230- CKQR-BC- Is call for Castlegar CBAL-NB- NET: $F$

CBQC-NWT Ft Providence, 40 40 JI
CBEO-Ont- Rolphton, 40 LOUI GBOD-On- Hapnooth, 4010 KI CBMH-Qu- ex-CBFH
CBMN-Qu- Malartic, (ex-710) KHDN-Mt- ANT: KADA-OK- CP: $1000 / 250$ U1 WNTI-Va- NET: C WXCO-HI- SCH: 24 hrs off MM

1240- CBXK-BC- Pemberton, 4040 UL Pemberton,
(ex-1150)
CBDP-Nif- ex-CBNA
CBES-On- delete
CBEK-On- Petawawa, 40 40 U1 NET: F CBEZ-On- Britt, 4040 ul CBFP-On- Parent, 4040 Ul CBLE-On- NET:
WJTN-NY- NET: Aeardmore CP -Tn-Soddy, 37379, 250 DI

1250-CKD-Cn- Clarify call
1270- WNCA-In- SCH: 24 hrs off M CP -Ms- Monticello, 39654
1280- WOTX-F1- ex-kDS
WROC-NY- SCH: s/off 2330 KaRG-Or- NET: C

1290- WMYMs- Clarify Stat KWGH-Tx- ex-KELT

1300- MVZ-Ct- $\operatorname{HETt}$ Ao


1310- KNUT-Ha- Zip 96732 KUZN-La- delete NET. Cl. St.

1320- CBAI-NB- NET: F WCMA-Fl- NET: M

1330- WLOL-Mn- SCH: MM SP 0000-0500 WDAL-Mg- CP: 5000 D WHAZ-NI- ANT: DI

1340- CBUY-BC- LOC: Lac La Heche CBEQ-On- Barry's Bzy, 40 - 40 JI

CBED-On- Chaplean, 4040 ol NET: $F$ NBH-Ct- SCH: $0120-0100(0130)$ WEKY-Ky- SCH: 24 hrs. NSP WKSN-NI- delete NET

1350 GBXP-BC- LOC: Tahsis WELB-AI- PSA: 500 KTMF-Mn- PSA: 500; CP is on.

1360- KMO -Wa- SGH: 24 hrs. SP Sat \& Sun. 0300-0730

1370- KAWW-Ar- CP: 1000 DI WFEA-NH- SCH: 8/off 0000 WPAZ-Pa- NET: M

1380- CBFG-Qu- NET: F WOWW-Ct- CP is on
WKKE-NC- ex-illos
WPKO Oh- PSA: 96 WIZ0-Tn- PSA: 500

1390- WJRM-NC- CP: 1000 D1 WEAM-Va- NET: Ac

1400= CBWG-Man= Gillam, 4040 Ul CBDQ-Nf- ex-CBND CBEW-On- Fraserdale, 4040 Jl CBL2-On= Hearst, 4040 Ul KQMS-Ca- CP: 1000/250 U1 KWON-Ok- NET: C

1410-CKVN-BC- ex-CFUN; SCH: 24 hrs . WHAG-Md- Delete NET; Clar. St. WKBH-wi- SCH: s/on OSOO

1430- WRMG-Al-PSA: 500 WVAM-Pa- SCH: 24 hrs . NSP

14山O- KUHLسCa- ex-KCOY

1450- CEKE-At- Ft. Chipewyan, 40
40 ol 40 JI
CBKF-At- Waterways, 4040 Jl GEXC-At- LOC: Coleman CBKI-BC-Valemount, 4040 UI KOBO-Ca-CP is on, 250 Tn WOL -DC- SCH: off Sun \& MM KLWW-Ia- SCH: s/off 0200 KMAS-Ma- SCH: 24 hrs. KMREY-MM- CP On. KRZY-NM- CP one
WFBS-NC- delete NET. Cl. frq.
U460- WJAK-Tn- NET: M
1470-KDON- Ar- ex-KRAF
WBIT-Ga- ex-kAAG
WMIF-Mi- SCH: 24 hrs., off MM $0000-0 / 430 \&$ Sun $A M$ 0300-0630
WNEJ-WV- ex-WBZE
1480- WKND-Ct- ex-WEHW
CP -Tn-Waynesboro, 38485, 1000 D1; Box 395

1490- CBXY-At- Falher, 40 L0 01 CBXN-BC- FWR: $40 \quad 40$ UI CBAM-NB- PWR: 4040 UI CBIM-On- delete
WOPA-Il- SCH: off MM WSIB-SC-CP: 500/250 U1

1500- CP -Ky- Berea,40403, 250 DI WJBK-Mi- NET: Ac
WLWL-NC-CP on. 500 DI 2500 H
1510- KEMM-MO- CP is on. KURB-Wa- PSA: 250

1520-CP -NM- Albuquerque, 85701, 500 UI, 48 E. Broadwas
1530- CBAQ-NB- NET: F
WORR-NC- call for Wanchese $U P$
WMBT-Pa- CP: $1000 \mathrm{DI} ; 250 \mathrm{CH}$
KNBO-Tx- CP is on. 1000 DI
WFIC-Va- Call for Collinsville
1540- WMLR-Tn= Call for Hohenwald CP KFKF-Wa- SCH: $0900-0500 \mathrm{M}-\mathrm{Sa}$; 0900-0300 Sun

1550- CBAG-NS- NET: $F$
CBFE-Su- NET: F
WINX-GA- ADD: Box 526
WLUX-La- PSA: 14
WKYE-In- delete NET; Clar. St. WEVR-Ki-CP is on. PSA: 500

1560- WKGO-Gam ex- WCIK
WFSP-Ta- ADD: Box 186
1570-CKIM~Ru- SCH: 24 hrs . NSP
KACE-Ca- PWR: 5000 D3
WIFF-In- CP: 500 D
1500- WSNN-NH- SCH: O430-2255(2210)
WCSL-NC. CP: 1000 DI
WMLM-Pa- PSA: 500
KYOK-TX-NET: Ac
KSND-Wa- SCH: $0900-0300 \mathrm{M}-\mathrm{Sa} \&$ LSR-0300 Sun

1600- WGEN-De- PMil: 500/1000 U2
WLLS-Ky- PSA: 500
WEPN-Pa- ADD: Box 1600

## 1970 CONVENTION REPORT

The Convention Committee is still working diligentiy, but we need you all to do your part - - - please fill in and send your Convention questionnaire to the address given. We only have heard from 25 or 20 of you so far, and it seems as though there should be more interested people. Also, anyone who has organized a convention in the past (except '68\& '69) please foel free to offer suggestions on the basia of your experiences.

Another project planned for 1970 is an official NRC auction. You may elect to donate reference materials, electronic parts, equipment, or anything else related to DX that you might conceivably wish to auction off. Who knows, you might be able to pick up those needed spare tubes cheap... All proceeds go to the NRC treasury.


## IDXD Monitor Reports

Telephone Tip No.: 212-582-0844. All Times in DX News are Eastern Standard. All Reporters: Please use $8 \frac{1}{2} \times 11$ paper, one side only, or postcards. Preferably typed. We are now using "cut-and-paste" for assembly; please try to compose your items with this in mind; they do not have to be in frequency order, however; we sort them here anyway. Please be sure that all numbers, call letters, names, addresses are Legibly Written and Correctly Spelled. Thanks.

I'd like to say a few words about Monitor Reports and the usefulness they represent to other DXers, if I may. Some DX reports submitted to us might read somewhat similar to the following fictitious example:

650 Nibi-Nibi. N1BI hrd $0320 \mathrm{ll} / 7$, new country. (Glotz, N.Y.)
Fortunately, the majority of $\operatorname{IDXD}$ reports we receive contain more than this does, as far as usefulness to other DXers is concerned. As you can see, by reading the above example, all it tells one is that DXer Glotz was finally successful in hearing a wanted station. It doesn't do much for the fellow who still needs them, though. Some desirable information might be the follow ing things: Was the station on RS, extended hours for dpecial programs/a fiesta/an emergency/an ET? Was it very strong? (i.e., strong enough for DXer Jones to hear on his economy receiver?) Was there any interference; was WSM still on the air, or testing? Was the Cuban silent? What are the chances of hearing N1BI at that time next week, if known by the reporter? Do they have distinctive pgrag, or could they be mistaken for someone else? Were there any unusual characteristics of their signal (polar flutter, auroral flutter, a rapid fadeout, a pronounced sub-audible hetrodyne (SAH) for example)? How did their signal relate to others from the same geographical location at that time?

Consider that we are a voluntary association of DXers engaged in the exchange of information of wutual benefit in the pursuance of our common interest, namely, DXing. What this means, is that if one were interested in a logying of station N1BI, he would much rather read a report somewhat like this:

650 Nibi-Nibi. NIBI hrd w/fiesta Pgmg 0320 11/7, logged until 0400 s/off. Quite strong at times, deep fading every few minutes, was dominating Cuban easily on loop, about even with longwire, silight QRM from KORL after 0330. Distinctive woman ancr speaking Nibiese, EE s/off anct said would "be on late every night until $11 / 13$ with holiday pgms; believe using new 10 kW xmtr. (Glotz, N.Y.)
Your Editor asks all reporters with anything atall unusual to submit, to try as best you can to make your reports sound like the big one above, with as much info as you can get in...,anything you belleve other DXers would be interested in reading and trying for. I am sure we will have an even better Foreign Section if we can keep this in mind. Enough soapbox...
540 Nicaragua. Radio Corporacibn, Managua hrd IDing at $195910 / 30$, many ads, surprised to hear them when nulling Radio ABC. (Objro, Dom. Rep.)
540 Dom. Rep. Radio ABC is back on the air since $10 / 30$ after some days off because of accident with the antenna, just testing and not with regular program. (Objío, Dominican Rep.)
548 Asiatic RSFSR. V1adivostok barely loggable from $063011 / 4 \mathrm{w} /$ heavy QRM from 550; vy deep 90-180 second fades. Language other than SS, therefore JJ , at an hour when deep $\mathrm{SA}^{\prime}$ s would be in sunrise. Distorted speech hrd for 10-20 second intervals in signal peaks. (Murley, newport Beach, Cal.) (Jay refers to the phenomenon, Spanish and Japanese sound very similar when speech is weak and in a noisy background; hard to tell apart.-Ed.)

Nlcaragua. Radio Tic-Tac, YNS clear ID at 2240 11/1, one of the few LAs with good aignal on this TA evening. (Gray Scrimgeour, Ont.) Cuba. Havana in well o/semi-iocal KFM Vieja 2240 (Objio D Pep
 (a HQ-180-Ed.) again 2259 and was surprised by perfect copy on Russian svce, EB ID at 2300, without adjusting the set: Reported. (Scrimgeour) laska. KYAK, Anchorage, s/on 0 o later now with the advent of Standard Time. Quite weak, see verie section as to why. There was an unID Oriental here before 0900, will watch for in future. (Millar, Wash. state) (Any chance of logging at s/off?-Ed) No. Rorea. Pyongyang faded in $053011 / 4$, same $80-100$ second fades as on $10 / 20$, which did improve somewhat. A search for 2 nd Pgm parallels fruit less, nor were any I's (i.e., 785) audible in usual 2-3 minute listening blocks. (Murley, Cal.)
unID. That het on YSS again, probably Murmansk hrd $11 / 1$ on at 2103,2222 , 2315. (Hauser, Col. ...who is back in Enid as this appears.)

KFAR, Fairbanks loggable much of morning $10 / 25$, much stronger than KYAK at 0900. (Millar, Wash.) KFAR w/RRock mx 0320 11/1. (Pejza,Cal) Portugal. Lisbon exc copy for report 0100 s/on $10 / 30$, clock chime at s/on is very nice. (Scrimgeour, Ont.) Lisboa again wis. still in w/fair sigs or stuck record, 1855 11/1, then Port. anct 182 w/Amer pop , (Hauser, Col.)
1924 w/Amer pop mx, 1955, gone by 2004 . (Hauser, Col.) Lithuania? Carrier from NNE at 2054 11/1, nothing audible at 2100 . (Hauser) Spain? Very likely, no ID hrd, noted 1916 formbia. L de Colombia, Bogotá, hrd for first time w/pop mx at 2238 Colombia. L V de Colombia
Jamaica. Jamaica B/C Corp. outlets on 560-620-700-750 running AN Sunday Mornings, similar to 770 item. (Silvera, Kingston, Jamaica) D's. Radio Popular, YVir hrd a/whe at 2240 on lol o, s/off w/call ID s for SW and BCB at 2252, several more SS left after 2300. (Scrimgeour) Cuba. Hrd here 0320-0350 11/3 under ETer (probably in Fla.) ID at U330 followed by march, then female "Esta es la voz de Cuba" then male voice Transmitiendo desde Cuba, territorio libre hemisferio" then new. (New stn? ) no listing. Hrd again 0630-0640, caught no ID. (Eaves, Texas) (New stn?) Kazakh SSR. Tselinograd. $11 / 31055$ Russian calk; WRini lis Semipalatinsk garaganda and Alma-Ata, However, Tselinograd and Semipalatinsk are the ame place, Tselinograd being the new name for the capital of the largely Russian settled Virgin Lands area; it is in the Kazakh Republic, which robaly accounts for the listing as Alma-Ata (some Soviet station lists robably , (Wood, Hawail) (tan't Karagana likely, so favor Tselinograd as location. (wood, Hawati) (Is te karaganda on 728? Any chance of them out your way?-ed.) on 11/2. faded soon after 0205 the Reported. (scrimg and Colombia. HJDK 0449 11/3, Caracol affiliate list, 0450 Nacional garrillo ad, QRM from an EE religious pgn-Jamaica or KFQD? (Hauser, Col.) Japan. JOIB, Sapporo faded in $045811 / 4$, deep $80-90 \mathrm{sec}$. fades with $10-2$ econd periods of audibility. Improved to 60-70 sec shallow fade, 20-30 audible with clarity. Male and female ancr in Japanese. (Murley, Cal.) Switzd. Sottens, much-wanted stn finally hrd at 0000 s/on $10 / 29$ in FF ; OC hetted with YSKL, fair IS at 2359. Not yet enuf to report, hasn't been back in since. (Scrimgeour, Toronto)

E1 Salv. YSKL with complete ID as "YSKL en San Salvador" 2320 11/3 and followed by a play or drama, corplete w/canned laughter. "Radio Universal K-L" ID at 2332 , then news. Taped. (Conrad, Haines City, Fla.) mx, i, bor 586,720 and 770. (Silvera, Kingston, Jam, (Obvious response to JBO being AN SM's, or did RJR come first? hi-Ed.)
Colombia. TODELAR Vibraphone IS and ID, then NA, bad het w/WABC; Radio Tequendama, Bogotá listed, at 0447 11/3. (Hauser, Col.)
780 Venezuela. Ecos del Torbes (calls are YVOD-Ed.) u/WBBM TT 0150 11/3 (Pejza) unID. EE hym "what a Friend we have in Jesus" at $050311 / 3$, is this ZBVI or Barbados? (Hauser, Col.)
869.5 India. VUD, Delhi, Hindi news $1015 \mathrm{ll} / 3$, approx 500 Hz lower than $K G O$. (kood, Hawaii) (This would mean, the Superpower arab you reported at the end of Sept as " 500 Hz lower than Delhi" must be in fact on 809.0, which corresponds to the Middle East freq allocations perfectly, and which can probably explain why no European reports of them have come forth...but has anyone else hrd Delhi on what must amount to a split freq??-Ed.) fof Very loud CM-- hrd 10/23 with WGY silent, Havana ID and NA at 2358 inf, how many other Cuban xintrs have been shifted? cf. my previous loggings on 700 and 750 , with strong signals. (Scrimgeour)
81 G Colombia. Radio Sutatenza, HJGY, educational talk $4451 \mathrm{ll} / 3$, almost as good as SW // 5075 kHz . (Hauser, Col.)
Spain. Radio Barcelona EAJI presumed to be the TA here $10 / 30$ at various times thru the eve, 1750,2120 , definitely $S S$, are they AN? (Scrimgeour) Japan. JOBB Osaka EE lessons finally got an ID for me, tax to Hauser, the first TP in here by $045011 / 4$, shallow fading caused no problem. (Murley) 35 China, P. Rep. Nanchang in by $052011 / 4$, was in $052110 / 20$. That "used-car-salesman" was pitching something again, probably just news; 60-90 sec fades as on $10 / 20$, deep enough to be subaudible tho (You mean into the noise-Ed.) and did not ease up as time passed. (Murley, Cal.)
840 Colombia. del Oro de América", 0328 ad for cigarro Presidente. (Hauser)
345 Italy. Roma hrd $221510 / 19$, 2nd one in, with good audio. (Edmunds, NorthNJ) Roma the presumed TA thru CJBC slop several times around 1930 this week, was s-8 early in eve, weak SM $11 / 2$ after CJBC s/off; when is exact s/off? (Scrimgeour) (If you ever hear a s/off, you'll really be DXing, hi-Ed.)
654 equipment, as of lU/31. (Objio, D.Rep.)
377 a Cuba. Distorted-whine on each side, $034511 / 3 \mathrm{mx}$ and ancts, 0400 LV de Cuba ID. (Hauser, Col.)
til Cuatemala. Radio Nuevo Mundo $062011 / 3$, marimba, ads 0623 began $5 S$ aevotional pem from California, hymns, sermon by YL, 0655 cigarillo ad, then ID. (Hauser, Col.)
© 5 Cnina, P . Rep. Mainland station quite strong $10 / 25$ at 0900 with play, had tone pips on the nour but no break in pgmg. (Millar, Wash.)
EPJ Japan. JOHK, Sendai. $11 / 1$ as early as 0145 , which is $8: 45$ pm local time,
good, V.LS looped. Ear
 lU/23, primarily SS talking. Hrd $10 / 26$ from 1710-1805 with solid opera, rough splasi frow liLS, Country \# 84. (Hal Robie, Mass.)
035 Irant: ElA, Radio Iran, Teheran. On tne air $102511 / 3$, IS; 1030 into long Iranian vocal, wx. straight thru 1100 without a word spoken, but recognized the IS and musical style was unmistakable. (Hood, Hawaii)
THS El Salvador. YSUJ Radiopolis w/ID 213C, MoR NA standards and 2 to 5 year old roci: fix in SS and EE, muci talk, ads and IDs and no Latin fix hrd while I Iistened 2120-2260 11/1; Taped ID with call 1trs 0022 11/4. (Conrad, Fla.)

| 1120 | Jansigh. A Kingneon bootleg sta befog hrd'here playe wowty lesal plus a number of banned blue songa, and old hen, no anneca. Peor wodalar tion and loca of nolae on carrier. Engineering-wise, seem te be werk of conplete anateura, but uring unuanal recording methods. The J.B.C. englneering ataff is engnged in tracking it down and I have aaked shee to en contact me when they have located it. Preq variea a lot betveen 1115 and 1130 kiliz ; power itesma to be nore than 100 watts, but there are reporta that they have been hrd moch atrosger ( $1, \mathrm{~A}_{+}$, hrd strongly on small trameLatar radioa) and the guys at JBC guess it $t^{\prime}$ a nearer 1 kg . The above treq may not have been selected by aceldeet, an there ia a harmonic of JBC on 1115 kifiz (don't you mein 1120, the 2nd harnooic of 5607 -ID.) so maybe they will try so sneak in here, as the harmonie is wery wakk but it will affect tracking pethods. (5ilvera, Kingaton, Janaica) |
| :---: | :---: |
| 1124 | unID. Kastern Guropeas mat at $5=4$ level $11 / 1$ st 2237 while Zagreb wall in oc 1133, could it be Bulgarial (5criageour, Ont.) uniD Th, an anct but I coulde't tell laes 0100 11/2. (Hauser, Col.) |
| 1125 | Conea Hica. Radio Capical TI-- with exe sige, Very readsble spite of QRK with Lite Latin mo 0101 11/5. (Edrumde, N, J.) |
| 1130 | Havail. KLEI, Kallua arnchair copy musak waiting for TPa to open, distinctive havilan rox Hgalnat CKNX-WDGY-uCAR acc, nakes this easiest leandian in the weat ta spot, after 0200 , as Chwch Sadolan noted, Oferlay, Cal.) |
| 1133 | Yougoslavia. (oops, I sam't spell elther, hl-Bd.) Zagreb must be the E. Hurapean logged uich native mx and Slavic lang 10/29 fran 2300 to 0005 and on $11 / 1$ fron 2258 , very veak at expected $2230 \mathrm{~s} / \mathrm{es}$, but peaks just after 2300. Were Ehey the ath with Jasa and Wescern vocals at 2310 on 11/27 0ther matecial reported. Seens to be a la leeting then till late dvening, very clasely, (Soringeour, Oet.) |
| 1 | Venezuela, Redio Carora, YVBN, Carora hrd for first time 2005 10/27 ID, pop met (ObjIo, D.Rep.) |
| 1160 | Colonbia. Enisora HJCK, Bogota, ID with this nawe only at 2030 10/27, pop <br>  know if ic is a change of eame. (Obj10, D, Rep.) |
| 1178 | Byukyu In. Foh Ib at 0640, Ioeped for Far Eaat, rather than for Fla, and a couple kis belon whah. Very deep fades, short peaka. (Hurley, Cal.) |
|  | E. Gornany. Vai Mueich in with unusually elear ID in EE 2315 11/2, (KGS, |
| 1202 | inID. IEein in IPOD 10/25; atn hra here 10/25. Ding at 1922 ia Ondas del Escalente, YVIF, Sanca Bfrbara del Zulia, Veoeavela, hrd very atrang, it seered to be elosex co $12 \mathrm{UL}, 5 \mathrm{klig}$, (Dbjfo, D, R, ) Conrad's unID likely to be Ghir clejo de Avila, listed for 1190 bur brd noscly around 1196 kHz . (51lvera, Jan,) (I don't believe this ill the sane station, but bew info bevertheless, tak-Ed.) |
|  | Yrance, OC, goodi from NE $32011 / 1,2330 \mathrm{FF}$ talk, class mx. (Hauser, Co: |
| 1 | S1erti hergan, SLBS logged ith good signal 10/27, IS of 7 flute-like afte very long pause, time pips and melody-like tantare and talk by 2 men could not determine lang, (vernacular?-Ed.) wail in and out of ORT Bo deaux and also believ I he rd a SS speak $r$, too. Country ik 85. (Hal Robie Mass, who just keeps Robing Up the New One*... ouch-Ed.) |
| 2214 | Ensland BC, finally enough audio owed up $020211 / 2$ to hear Radi One ID, tolloved by wx report for $\mathrm{U} . \mathrm{K}$. aces of audio hrd on previous occastime anything distinguis able showed up. Euro 非1. (Pejza,Cal.) |
| 1214 | TA hrd s-8, 2252-2257 s/off 11/1, unn. (Scrimgeou Ont.) RTA? carrier from NE hetting 1216, 2227:45 ither bega TT or another ntinued thru 2230, at 2244 a few words of Arabic oes this match ked for 1214 ? This stn appeared to $e$ a few hundred Hz below anothr ane; 549 miles to Tirana. (Hauser, Col.) (Albania is off freq, 100 side) |
|  | min H. $214811 / 1$ carrier from SE, 2201 LA mx, 2203 anct, but I wall dis- |















 RESSTIV FLhSEES 73 Boh
 ond language but believe this is Intir，currently
Europe．The SAH frequency 23 tha in the same as


 Qप7 20 s， tation asdtehad into drabe．Vary good und olear tape of Arablo ID but on TALT night．Thare in an anddantified Moroonan baing lesed on this frea in gurope：language on that dofinitely Arable．（GFw）

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＊＊ 1490 Gubs．New station here，delie in Urient

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. ALEX BOWAB - OI Division - USS Forrestal - FPO - New York - 09501 I'11 be in Middletow 11/29, Dave, is Lady Luck and Mother Navy mile. The latter of those two has me off the coast of Jacksonville, Fla. at his time instead of the Virgin Islands. Both of Jex s severely cur back in our home port of Norca's \#1 Country Mx station as whor 10 / folk, made it downiar I could have faked the resume of what was broadcast). Onl (sounded. so familiar I could have faked the resume of what was broadcast). Onl XEG \& some semi-cl mx heard prior WADO-1280 surprised me $11 / 2$ by topping the channel for 30 minutes prior were. WADO-1280 surprised me $11 / 2$ by topping the channel for 30 minutes prion to sunset, \& coming in louder than the N.Y. 50s. I have been very impressed, moreover, b their ground coverage as monitored during my travels in the area. Someone recently heard WOPA-1490 apparently s/off, \& surmised. they have a silemt period - not so. They run an announcement giving owner, address, AM \& FM facil ties \& power, followed by SSB, daily © 1 \& $5: 30 \mathrm{am}$, but do not $\mathrm{s} /$ of f or an at these times (AN-7, alternating between two XRs). I never understood the nature of these twice-daily announcements, except to note they serve to isolate staton's AF-NN programing from the balance of their RS, which is foreign language \& some comercial religion. I was misled upon hearing them myself when $I$ was stationed in Chicago last year.

STEWART DRAKE - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142 We11, I finally got my new loop together, but I can't say I an Well, I Inally got new loop tagether, $\begin{gathered}\text { nath } 1 t \text {, but it just }\end{gathered}$ 100\% happy of content.- I have made three 40 incher had. I don't know if the doesn't have the nulling quality the old itself could be a factor here but I am going to pull the tubes and. check them over as it has been quite a while, over a year, since the last check. Since my last Musing I have added on $10 / 14$ KGLC- 910 Okla. on FS (3 $3: 38 \mathrm{w} / \mathrm{c} / \mathrm{W} \mathrm{mX}$. They were dominant most of the time. Then on $10 / 21$, the day I finished the 100 p , I got PJA-6 925 RS W/EE religion program @ 6:25pm. On 11/3 I finally heard. Whice 1430 Ala. w/DT @ 1:Olam \& later on, @ 5am I heard ZBVI-780 w/religion program \& dedications for my 61st country. They were good at tune-in but deteriorated fast \& then all I could get was a few announcements, but sufficient for report. As for QSLS I got WKYZ-1250 \& WHAV-1490. On yes the PJA6 was on a tip from Mar ty Blumenthal ; my thanks to him. To the question about a Domestic Contest. $73^{1} \mathrm{~s}$
FISH - Lincoln, Hebraska
FDXC count as of $11 / 4$ : (15) IRCA *D, (19) NRC *D, (13) NRC *F and (6) IRCA *F. How about joining if you haven't already? FFDXC is just what it stands for - plain friendly fun: If you're interested, here's the lineup to date: NRC *D: Father Jack, Ken Lyon, Mortis Sorensen, Frank Wheeler, Walt Rogers, Walt Breville, Glem Hauser, Roy Millar, Mark Katz, Mahlon Stilwell, Scott Steig, Allen R. Neal, Chris Lucas, Geofi Fox, Frank Walaron, Jerry Starr, Clarence Freeman, Randy Kane, John Shannon. IRCA *D: George Sherman, Dan Myers, Fish, Dave Singer, Ray Hartman, Don Kaskey, Rob Keeney, Marc DeLorenzo, Shelby Remington, Bill Wall, NBN, Anthony Marks, Tom Hartloff, Dave Geringer, Bruce Collins. IRCA *F: Father Jack, Angel Garcia, Glem Hauser, Roy Hartman, Shelby Remington, Mike Tarmery and NRC *F: Fish, Walt Rogers, Don Kaskey, Roy Millar, Mark Katz, Bill Grant, Jay Murley, Marc DeLorenzo, Geoff Fox, Randy Kane, Cesar Objio, MBN, Elarence Freeman. Join FDXC! You have until 12/1. First round scoring in a few weeks.

DAN MYERS - Toledo, ohio
As many members may know, veries from CIK, Gordon, Ga. have recentIy stated. they were to change calls to KGO (in fact, that they already had).

In his last Musing, G. Harley Deleurere brought up the fact there is a WKGO-FM in Cumberland, Md. In talking w/a member of the WCIK staff, I learned the fol lowing: They changed calls to WKGO $9 / 25$ after a go-ahead letter from the FCC. Then, af'ter someone, probably WKGO-FM contested the call change, they changed back on $10 / 27$ \& they are now WCIK. I myself don't recall seeing an application in Brodadcasting but I may have missed it. He said they applied in late July or August. It looks to me like the FCC blew it in giving them the go-ahead. DX: 10/31-5:59pm WNYC-830 o/u WCCO; 6:13 KWKH-1130 o/u WCAR semi-10cal pest. 11/1Noom, WBEN-930 u/WEOL, 4:53pm WIKI-1410 in/out the mess; 5:36 WWNR-620 o/WIMJ, 5:41 WLDS-1180 (after about a week of trying) o/WHAM long enough for ID, heard u/WHAM cood enough for report. 11/2-1:3lam, KFYR-550 signaled a good AM to NW \& that it was. 2am, WOW-590 finally after WKZO was off; 2:27 CFAC-960 2:37 CJCA -930 , $85: 30 \mathrm{pm}$, WKIC-1390 s/off \& heard \& reported again on 11/5. 11/3-2am s/, off WGBI-910. 11/4-5:37pm WMT - $600 \% / \mathrm{WTAC}$ finally, $6: 05$ CKIM-1570 \%/CFOR. $11 / \mathrm{s}$ - 7:02am CKSO-790 u/CKLH-800 semi-10cal (might as well be local) su er-super pest. First SRS DX in better than 1 year, \& what a surprise! Veries: $v / q-$ WGSM
KOAM WGR. v/l- WCWA v/r-WSYB (S ate \#3i). I hate seeing WSYB verifying on a KOAM WGR. v/1-WCWA v/r-WSYB (S ate \#31). I hate seeing WSYB verifying on a DXer's report, so I'm going to make up some v/qs for them \& sead them, compliments of NRC \& DX hobby in general. I may do this for other stations, if I can get hold of a copy of their letterhead. CX have been bad here lately, at least since $11 / 3$. They were terrific till then \& whem - nothing. RAY Davvison? Whot that? I know a TTM Davisson, but Ray? Come on, Tim! Hey ERC or BPC, is there goins to be a domestic contest this year? (Yes -ERC) At the end of Jay Murleys article on veriryins, there's two "reception reports" shown. Believe it or not, both were verified! WSPD's policy is to verify anything (even 'I heard you, please verif!') if it's within possible daytime or nighttime "armchair listenin: level" reception. The CE usually goes over the reports, too. They're sort of unifue, almost an "automatic verifier" but not quite. I know he sent one report back sa: inf not enough info to some guy in W.Va. or Pa. for a day reception. 73 s

FAY T. DR:VISUN - 207 Winchester Road - Apt. 105 - Akron, Onio - 44313
Hi: 10/27-WKYB-1000 S.C. s/off 5:45pm w/Percy Faith's "A Surm mer Place" - they apparently do this nichtly; WVOV-1000 Ala. © 6:13:40pm s/off', they rorram rr \& use logo. "The Voice of the Tennessee Valley." CBO-910 Ottriwa f'inali": $\because 708 \mathrm{pm}$ w/'Monday Concert." They must be DA straight N! Rarely heard here, $10 / 20-\mathrm{WKYX}-570 \mathrm{Ky} . \mathrm{w} / \mathrm{WKBN}$ looped © $8: 31 \mathrm{pm} \mathrm{w} / \mathrm{c} / \mathrm{w}$ (new format), good sig. nals. 10/30-CFGM-1310 Ont. © 12:36am w/commercials \& $\mathrm{c} / \mathrm{w}$, strong: KCMO-1550 Mo. ETin $1: 13$ strong. I was shocked to hear KOUR-1220 Independence, Ia. ETing \& $f / c$ e $1: 21$ tunein till $1: 29 \mathrm{~s} /$ off, aren't they the ones who tested for NRC or IRCA last year? 11/2-Weird AM - DXwise, anyway, hi! CFAC-960 AIta. @ 2:44 weak, \& fadin $u / 0$ WBRC, CJCA-930 Alta. for Canada \#80 logged e 2:32-2:36 w/commercials \& Mor. 11/6-WPAD-1450 Ky. @ 1:15am f/c, I just caught the mid, fair signals, mucho QRM, so no report. CHAM-1280 Ont. w/MoR \& comercials. Usually CJMS there. Veries: v/pp-WLET. v/1- WNMT WMRN. -v/f-KRMG KKJO WFHR (for daytime reception - answer in five days!) v/q- KPRC WFOB WFLI. Total: 390. In the KKJO $v / f$ was an SC, a CM (major nulls E \& SW), a handwritten letter on stationery from the CE who also sent three examples of "poor" "faked" or "unverifiable" reports. One was a postal card, one $\frac{1}{2}$-page notebook (school-type) paper, \& one on standard letter paper $4 \frac{1}{2} \times 8^{\prime \prime}$. Only the $\frac{1}{2}$-page had return postage. Fortunatey the CE says he throws away all uverifiable reports but will continue to verify (problably by $v / f$ ) all gorregt reports. It looks like KYW WKYZ WMPO (that hurts I have 59 veried out of 62 reports from Ohio) KLEO WFIM CJGX WKCY KLRA won't reply - here go the f/ups. Do CJMS CKAC verify? An:dy Rugg, please? Thanks. TAS in Ohio? who? Good DXing: GPN, please note: I did not receive my volume 37, Number 4 (October 18, 1969) DX NEWS. 73.

FRED NORDQUIST - 302 Sandra Lene - North Syracuse, New York - 13212
Hi. Not much new DK here, due to high density of ANers up here in the NE. A few SSSers made it in on 10/13. WERZ-1590 Pa. 4:57pm, WTOW-1570 Md. SID @ 5pm, WPRW-1460 Va. w/Va. Tech FB announcement e 5:23. WLBR-1270 Pa. o
unID SS 5:33pm. 10/22- XEWA-540 S.L.P. W/Casa Blanca ads - good signal, 8:58pm.
10/27- WFAR-1470 Pa. SID-rr 8:06pm. 10/29-CBU-690 B.C. while doing hanework 10/21-WFAR-1470 Pa. SID-rr 8:06pm. 10/29- CBU-690 B.C. while doing hamework
 date), unid-1205 weak w/Piano mx © 11:12pm, unTD-1295 10/S-9 mâle announcer, mx,
unID language, $11: 33 \mathrm{pm}$. $10 / 30-$ Albania-1214 $\mathrm{w} / \mathrm{IS}-$ two trumpets $10: 29 \mathrm{pm}$, then unID language, $11: 33 \mathrm{pm} . \quad 10 / 30-$ Albania-1214 $\mathrm{w} / \mathrm{IS}$ - two trumpets $10: 29 \mathrm{pm}$, then
into what sounded $1 i k e$ GG $10: 31 \mathrm{w} / \mathrm{good}$ signal. Totals up around 400 now. G.E. into what sounded like GG $10: 31 \mathrm{w} / \mathrm{good}$ signal. Totals up around 400 now. G.E.
strike hasn't affected us here in Syracuse yet - And a new addition to our famistrike hass t affected us here in Syracuse yet - And a new addition to our fami-
ly expected ANY DAY now! DX NEWS format looks highly professional now. Keep up the good. work! 73 .

ISAAC EAVES - 10113 Pillot - Houston, Texas - 77029
Although it has been a long time since I have Mused, DX has been encouraging all Summer. Since $6 / 1$ there are 60 new entries in my 1 og . I am especially proud of several wogged on these tests that would not have been heard. any other way. In addition $4 \mathrm{~V} k \mathrm{H}-1035$ \& CKIW were heard along w/a new Cuban on 710. Totals are now 411 heard, about 100 foreign, 32 states. About the middle of Jure an SX-100 was added to my investment of assorted gear, a fair improvement over the $\mathrm{SX}-42$, especially on splits. Anyone with suggestions as to better use or improvement of the SX-100 please conta $t$ me. In expectancy of the receipt of the loop kit, wey "den" has been re-arranged to make room for this larger loop, the present one being a 24 " affair. During the Summer fichard. Wpod was generous enough to share plans for his giant signal snatcher 100p, the ten-footer. It now adorns the sky above our home, mounted on a rotator. Besides being a conver sation pdece, several new catches can be attributed to its gathering power. A sation ptece, several new catches can be attributed bi its gathering power. A
remote tuning unit for the variable would no doubt be in order, but up until now remote tuning unit for the variable would no doubt be in order, but up until now
no po' boy 's vession has come to light. Any ideas? (Yes, Isaace - get rich! $\$ 4$
 ter called Lazy Man's Q-5'er for $\$ 1.95$ plus handiling which nulls out hetrodynes ter called LeZy Man's Q-5 er for $\$ 1.95$ plus handing which nulls out hetrodynes
pretty well. DX NEWS is greater yet. I keep wondering where there is room for pretty well. DX NEWS is greater yet. I keep wondering where there is room for improvement, but the NRC crew continues to search out new ways of benefitting the hobby. 73. (Thanks for the kind words, Isaac! - RC)
RICK EVANS - Box 1988 - Gery, Indiana - 46409
Hi. No DX this seek save once. 11/1- WJIM-1240 Lansing Mich. $2 a m$, KWDB-630 St. Paul Minn. 2:30am w/hard rr. That was it. v/c- WOW WTDY WCSM. (not v/gs? -ERC) v/1- WAGO WLBN (for 5/5/69) WMLT. WAGO apparently complied w/ zuy suggestion \& IDs as "serving Milwaukee to Green Bay and Madison to Gary". I had a good weekend at my dad's and got some good. food in my stomach. Thanks, Pop! What ever happened to the Mendota Night Ow1? I haven't scen his reports for a long time. Totals now 721/363. I'm now working 4:30pm-midnight local time so daytime DX will probably pick up again. 73.

CHUCK SADOIAN - 382 Vermont Avenue - Dinuba, California - 93618
Greetings all. Well, I haven't Mused in quite a while, mainly due to no DXing and just plain laziness, hi. DX has been fantastic here for all kinds of signals, high latitude, low latitude, any latitude, hi. Good TA CX no ted on $10 / 26-27 \& 11 / 2$. On 10/26 carriers noted on $121412051586 \& 764$, only audio noted on BBC \& station on 1205. I was unsure what it was (DF indicated Sierra Leone, but I doubt it). On 10/27 TAs were much better, w/1214 in solid at times, WDR-1586 noted w/time pips at midnight, then GG, weak, but there, and Dakar- $64 \mathrm{w} / \mathrm{signa} 18$ in FF. TAs vanished until $11 / 2$ when $\mathrm{BBC}-1214$ was logged $\mathrm{w} /$ local-1ike signals e 2:03am. Absolutely amazing at times. TPs real good also, VOA-1140 Philippines noted © $s / o n 6 a m 11 / 3$. I have also heard many Japs and aiso VOA Okinawa has been booming in here. Tonga-1020 was noted here 11/2 © 2:45$3: 15 \mathrm{w} / \mathrm{gcod}$ signals o/KDKA. As I said., CX have been great here! This seems to indicate a first-class season getting under way. Iet's hope it stays that way. I can't think of anything else to say, so I'll end it here. 73 and good. DX.
AS THEY SAY IN PHOENTX, ARIZONA, "KIFN." "KERP INFORMING FELLOW NRCERS OF YOUR DX DOINGS - VIA MUSINGS: DEADLINE EVERY MOKDAY. PLEASE DEUBLE SFACE:

BART CRONIN - 2537 28th West - Seattle, Washington - 98199
Log totals at 161 stations in 2 ? states. Latest additons of note include: 10/29- KIMA-1460 Yakima, announcing change of calls to KMWX effective 11/3. il/1-KSSR-666.8 from Seattle Pacific College 1.7 miles away © 11:32pm to $\mathrm{s} / \mathrm{off}$ @ 3 mm , announcing as 670 where KBOI was at $\mathrm{S}-9$. $11 / 2-\mathrm{KFQD}-750$ Anchorage w/S-4 @ 4:30am w/ID \& WS o/WSB. WBZ-1030 @ 5 am w/Gary Alexander Shcw (What hapw/S pened to Lam KIOK-1170 \& KHUB-570 as KVI was off for weekly maintenance. Carrier \& occas KIJK-1170 \& KIUB-570 as KVI was off for weekly maintenance. Carrier \& occas ional audio on 1475 @ 6:23am barely above the HNL which may be the Russian reported in 11/I IDXD. Roy Millar said he had some openings that way that morning. 11/4- KBZY-1490 Salem, Ore. all alone w/rr © 3:10am. 11/8 brought CHAT1270 Medicine Hat, Alta. w/c/w \& WX for region © $7: 24 \mathrm{am}$. CKTM-730 Dauphin, Man. @ $7: 35 \mathrm{~mm}$ w/promo for how good it is to live in Manitoba. KMMJ-750 © 7:44am w/WX \& promo for $C X @$. Signal at $S \Lambda_{4}$ which makes me wonder whether they are using their PSA of 500 w yet since SR wasn't until about a $\frac{1}{2}$ hour later according to my figures. KMED-1440 Medford, Ore. \& KUHL-1440 Senta Maria, Cal. w/// SSB and ans nouncements © 8:30am. NRC Log says KUHL s/on e 8am. KNND-1400 Cottage Grove, Ore. all alone on channel © 8:45am w/promo for Oregon State FB, also on earlier than log indicates. Local KGDN $-630 \mathrm{~s} / \mathrm{cm}$ @ 9am probably w/PSA of 57w. since IDO was over them most of the time CFCP-1440 Courtenay, B.C. © 9:40am annomarlix dial calls for CFCP \& CFWB-1490, Compbell River, B.C. Must be // at least eariya in the morning. Oh yeah, KTWO-1030 s/on © 7:29, then into NBC World. NX Roundup. KREN-1420 Renton, Wash., a S. Seattle suburb, has had license jerked effective $11 / 24$, for a long list of infractions. Still on strong w/500w. D-3 11/8. 738.
C. HAMBLEY - 47 Chessell Street - Box Hill Nth., Victoria, Australia 3129

Since this is my second Musing I'll tell you something more about CX here in Australia. Before I start, my RX here is a Lafayette HA-600. Daytime receptions here is HA Hamilton on 1000 k , about 200 miles distant, BYB-1210 about 160 miles, 3BA Ballarat \& 3BO 75-100 miles distant. Some interesting reeption can be had in daytime from Tasmanian stations which are 200 miles from here; e.g., BU and 550 SD Scotsdale. Has Tasmania been heard in the U.S. any where yet? In regards to the overall situation here, there are six AN broadcas's where yet? In regaras the the overall siles of here, all located in the one paddock, and the harmonics they radiate is something to be believed. Also they don't close down for main tenance as some U.S. stations do. My FFiT Loop is half built, and. I hope to get it by Christmas Time. I'm still trying to hear WCCO-830 but no Iuck. Does it run 24 hours yet? (Yes -ERC) Many thanks to David Shapiro for the offer for the TV Guides. I'm looking forward. to receiving them, I hope he received the ones I sent him. He answered me in one day after the Musing appeared - I call that real comradely. By the way, sunset in E. Australia is 9:07am GMP and sunrise is 7:07pm GMT. This may be a help for those who are trying to get Austraiian stations. More club news for you. The Australian Radio DX Club is running 14 pages on Medium Wave in the November issue. Sample copies can be had for $80 \phi$ air mail - for sea mail, it's $40 \phi$. As I said before, they can get it from Robert Sheohard, 22 Howard. Street, Glen Irish 3146, Victoria, Australia. The extra pages were because the stencils did not arrive for.last month's isaue. Best DX.

MIKE DANIELS - 226 East Glendale Road - Webster Groves, Missouri - 63119
Hi, fellow DXers. I was in touch with WBAL-1090 in Baltimore about staying on the air an hour later but was denied because of the small time set aside to ad.just XR. Latest DXing: KFAY Bismarck, N.D. heard 10/27 \& KCTA1030 heard on SSS, s/off @ 7pm. And WKBN-570 heard $11 / 2$, \& WEMP- 1250 heard $10 / \pi$ Does anyone know anything about KYAK, Anchorage, Alaska'increasing to 25kw? Has it been heard in the Midwest yet? I would like to welcome Charles Wehking and Ronald. D. Roth to the NRC \& the Missouri DX Gang. Good DXing. (So would I, Mike - talk 'em into double-spacing us a Musing real soon! -ERC)
AS THFY SAY IN LEOMINSTER, MASS., "WIMS. " "WE LOVE the MUMINGS SECIION!"

