
"Enclosed is renewal check; actually the 13 bucks is a small amount when you realize the wealth of material in DX NEWS. Keep up the good work." (Stew Drake, Pa.)


The Return of ERC's Reasonable Typewriter! (Finally... BPC)

## NEW NRC MEMBERS THIS WE玉K...

*Wm. Schultz, Johnstown, Pa.
$\because$ Paul Hohle, Austin, Texas
*R. P. Graziano, Hamilton, BERMUDA *Alan Gibler, Madison, $O$.
*Bradshaw Burnham, Rochester, N.Y.
*Jeff Dennis, Mount Joy, Pa.

*Harvey Woodworth, Jr., San Francisco, Ca.
*Bruce Hackworth, Williamsville, N. Y.
*David Kable, Wickliffe, Ohio
Welcome to the NRC, people; why not write into Musings and introduce your self? The combination of a recent increase in the rate of new joins along with a declining nonrenewal rate has brought us to the highest membership level in our 39 year history: this week we'll be mailing out about 560 copies of DX NEWS (give or take a couple...).

RENEWALS THIS WEEK...
Siegel... Schneider... Mohr. . . Tweedie. . Kennedy. . . Drake. . . Widner. .
Van Horn... Schatz. .. Birlingmair... Schmidt. .. Kesteven. . Bezilla...
LAST MINUTEDX SPECIAL...
KLUC - 1140 kHz Las Vegas, Nevada will test on February 14th 3:00-3:20 AM EST with 10 kw for a frequency check; from 3:20-3:30 with 500 watts with a PSA for the NRC. Send reports to Keith Griffith, 6553 Burron Way, Las Vegas, Nevada 89102. Return postage required, of course.

Ernie's typewriter, is back from the hospital this week and there should be a quite noticeable improvement in the quality of the copy...

GPN, BGK, CDP


K S D R - 1480. Note the change in tine here - we had it poated as 1:00-1:15 EST, but noted the time uss sent in in CST - so it's 1-1:15 CST and 2-2:15 EST. Look for cycle tones, voice ID, $\%$ hopefuily, some Morse Code IDs too. This is a QUARTERLY f/c, on the first Saturday of Feb., May, Aug. \& Hov. Send reports to Mr. Ronn Scott Iverson, Manager, Fadio Station KSDR, Box 293, Whtertom,
Sobth Dakota, 57201 . Info from Oarl Dabelstein.

Info from arl Dabelstein.
$K U P K-1050$. This is the third of their regular frequency checks we have Listed in this section. WFIF is normally off, so is XPF, and so is CJNB, so there's a chance for lots of us - they have gotten out to New Eagland, to Northern Manitoba, and to the We at Coast so YOU too may hear them! Mr. Dile Roberts, C.E.
For a flve minute period or so, duriag PJB's regular Wednesday evening English-language program, "Jerry-Go-Round" there will be fatured a discussion on BCB DX by HRCer Gienn Fsuser, now at Kelly Air Porce Bane in Texas. This COULD become a regular feature of this gigantic station! Be sure to write in and comliment them on this great gesture towards us Standard Broadcast Band IXers! Send those comments to padio federland, Box 222, Hilversum, The Netherlands. DAT 'T FORGEI - WED. PM!

KLEB - 1600. NRC Member Bob Curole, who works at KIEB, together with BLEB's Chief Engineer, Phil Duet, will have their atation on the air on Monday, 2/7/72, at 2:00 C.S.T. (3:00 EST) for a spectal equipment test. They'll modulate with tones and Dixieland music and dekes rany station IDs, probably using Morse code too. We bave begged New York's WWRL for a 15 -minute standby (3:15-3:30) try for KLEB! 1842 Henry Street, Golden Meadow, Ia. 70357 . KLAB serves Louisian 's culf Coast area, 1,000 watts non-dir D.

550 CHLN AN, FR, SPIJ, on "AN" SITUATTIQ
$\begin{array}{lll}550 & \text { CH L N AN, } \\ 790 & \text { KA B C }\end{array}$
1110 KA BC 1360 WKMI Is AN exc. Mis, i-5 a.m.

We hope you will be patient for the latest verie signers list - we have about two pagea of $v / s$ for you, but we have not had the time to tabulate them and type them out, but we hope to have that chore done real soon. And with this issue, we sey a fond Hillo to "The Magic Typewriter", now back from the Hospital, and aeemingly, working like a charm - it ought to, áder a bili for over $\$ 90.00$, hi. We are sorry for the relatively poorer copy "Old Falthful" made, but we note that it dida pretty good job, when you think of how old that machine is - about 60 years?

Also we hope that the BPC and Russ Bomunds are feeling $A-O K$ again by now, and we are right now looking forward to the New Jersey get-together this coming weekend.

Speaking of get-togethers, remember that tremendous BLAST a-coming this early September with Iabor Day weekend, in fabulous Miami, Florida! Rom Schatz'i. be telling us more about it as the time approaches, but make those plans Now to be there.

ANDY RUGG - 16 Lake Preeze Avenue = Pointe Claire 700, quebec
I have a little $D X$ to report. CX have tapered off \& IXIng has not been very exciting recently. Nor have the veries. On several mornings I have started out DXing very keenly but threw in the towel at lam. New logginga are: 12/11- WJDM-1530 @ SSS 4:24-4:29pm, then WCOU-1240 at midnight. 12/13-WISS-1090. fair on TFST from 2:37-2:55; unn CJON-930 was on top the channel $2: 30-3: 01$ but couldn't hear its satellites CJOX-710 nor ©JCN-680; unn WLOB-1310 AN atop the cha nel © 3:05. 12/27-WCOE-1590 r/c-IT 12:45-12: 59; unn 4VEC-830 poor u/WCCO w/nX \& another report sent to them; there were traces of KAY®-1190 around 1:16-1:24 but not enough to say for sure. $1 / 8$-WICK-1400 briefly © $12: 52 \mathrm{~mm}$. New veries are CJOX -710 WISS-1090 WJDM-1530. I was most pleased to receive an answer from CJOX-710. It was uy sixth request for a verie \& they finaliy came through. They have a new manager, who mentioned he is new on the job. They have one standa rd $v / q$ which they use for CJON CJOX CJCN. Reports should be sent to CJCN. I can hear the Al FFC on 1230 which everyone else is getting, but they never seem to ID. I would suspect CJSA because there are a lot of AN ski parties in Ste. Agathe at thistime of year. (IRCA says it's CHVD, Dolboau, Andy - ERC) During the above period I heard traces of WGVA 1240 WKIX-1350 \& WCTR-1530. All those would be new loggings If I ever could copy program detail enough to send out a report. KNX-1070 has been audible here very often after CBA's s/off; that is the first consistant Cal. reception here in a long time. At night, pest CXBS-2240 has bemn less dominant than in tion here in a I mey be At nlgh, pething thrau them Mabe nearby wion prior years \& I way be able to log something through them. Naybe nearby adbl-1240 Will finally squeak through them in the daytime. I scrutinized the new f/c list picked out many good possible loggings but so far I haven't had auch success with
them. Totals here since mid-1960 are 1,478 logged, \& 1,369 veries. It has taken them. Totals here since mid-1900 are 1,47. 73 .

BILL FEIDI - 8708 Contee Road - Apt. 14 - Iaurel, Maryland - 20810
SSS continue very good around these parts, with some nice westerly catches added this week. New loggings: $1 / 3$ - WRGM-1540 Va. made it e $5: 15 \mathrm{pm} \mathrm{w} / \mathrm{s} /$ off without anthem just after WDON $\mathrm{s} / \mathrm{off}$; quite weak for 10 kw ; must protect WDON. WPGF-1470 N.C. logged e $5: 30 \mathrm{pm} \mathrm{w} / \mathrm{s} / \mathrm{off}$ whthout anthem, quite weak - just above jumble. ORTF-640 Guadeloupe squeezed through from 9:15pm s/jazz to NX in FF \& a/ off e $9: 28$, CMQ nulled. $1 / 4-K L I K-950 \mathrm{Mo}$. was a resi surprise $6 \mathrm{pm} \mathrm{W} / \mathrm{ID}$ atop frequency \& into NX; KXJK also noted in background - I saw a call change on the latter to KWKH somewhere, but they were still using KXJK a couple of days ago. (KWKH is in use on 1130 in Shreveport, $\mathrm{I}_{\mathrm{a}}$. -12RC) KLTR-1580 Okla. rather weak w/s/offannompement \& SSB from 6:44-6:47pm. I got then again on $1 / 8$ for a real fine tape. 1/6- WSBT-960 Ind. just above the jumble w/ID © 5:59pm. 1/8-KNAR-1570 punching through the camadians in flue style @ 6:30pm sloff. I missed getting a tape on this one because I was sitting on 1580 blythly listening to unn KFw s/off \& only got the last bit of KMAR's g/off. 1/9-PRE3-1180 Rio de daneiro finaily logged from 2:03am W/Portuguese talk \& mention of R. Giobo; HIBE not heard this AM, so maybe is off AN. KPIK-1580 Col. eased its way into Ia urel from 6:59pm $\mathrm{s} / \mathrm{s} / \mathrm{off}$ an-
 nouncement \& SSB. I had been chasing the 7 pm s/off on that spot for several day
in hopes it would turn out to be KZIA for a new state, but a las, no such luck. KTUF is still noted upom occasion. They s/off e 7:45 in January. $1 / 10$ was a misKTUF is still noted upom occasion. They s/off e $7: 45$ in January. $1 / 10$ was a mis-
erable MM here; unID AN noted on 1110 mentioning something about a motel. WWJC -850 erable MM here; unID AN noted on 1110 mentioning something about a motel. WWJC- 8 ro
Wis. was logged w/TasT w/very good signal from $1: 45 \mathrm{am}$; had mx \& Trs \& precious few
 IDe. Was that KOA s/off e $2: 05$ or sof Also new tapes this evening ( $1 / 10$ ) on WSYB
1380 \& WJAR -920 , the latter being a new state taped \& bringing my total up to 30. I am presently listening to the atrocious sound of WFEA, power radio, in hopes of bringing it up to 40 what tenactity, hi. 73 \& DX.

REMEMBER, DEADAINE IS EVERY THURSIAY, NOW THAT "THE MAGIC TYPEWRITER" IS BACK FRCM IIMBO. PLEASE BE SURE TO DOUBLE SPACE YOUR NUSINGS AND STICX TO 30 LINES. (POOF!)

SIEHART IRUKS - 2108 South Simpson Street - Philadelphia, Pennsylvania - 19142 an apology for my laxity in reporting. Actually I int in a Musing \& I know I owe were keeping me from the dials \& I was satisfled to get one or two nas aters that month. Heck on $5 / 24$ I caught WSWN-900 Fla. on a fo get one or two new catches per
 change $\mathbf{w} / \mathrm{RS}$. $7 / 5 \mathrm{I}$ heard CJTM-1450 Que. on RS-FF. $8 / 20$ saw WTNJJ- 1300 Na . change W/RS. $8 / 5 / 2$ heard CJMM-1450 Que. on RS-FF. $8 / 20$ saw WINJ-1300 N.J. on a
 Mich. s/off. $11 / 22-$ wRDO- 1400 Me . 1580 N . J. of call change. $10 / 25$ - WJIM-1240 Mich. s/oif. $151 / 6$ - WGOW-1150 Tenn. for still another \& this was ny 43 ra State capitol heard. Nes Years weekend and ar company, ARCO, dall change. Then the bug got me over the Nest years weekend and wy company, ARCO, went on strike on $1 / 3 \&$ I ha ve been work-
 a heavy cold I have been fighting I find my bed is very fnviting fadugt haven't
 portable for Christmas. It bas two SW bands, AM-FM \& High \& Low dubilic Servioe bands. I renlly baven't had a chance to try' it out for eelectivity or sensitivity
due to the vorking hours. 73 to all.

BIIL ALISAUSKAS Jr. - Box 93-R. p. 1 - Iake Hopatcang, New Jersey - 07849 this great section. After all these years I I I'm back to do my best to support never menbers. I'm A4 years old ( 25 on $2 / 22$ ), married with no is in order for the been DXing actively since 1961; first BCB verie is from WJJD-1160 for 9/20/61 ception. Present total here is a meager 434 heard, but I have logged well over 1,000 at my parents home in Heledon, N.J., \& near, 1,000 at my parenta' farm in Milford, Pa. Strangely enough, wuch of the stuff I'm getting here has never boen heard before anywhere else. I welcone all correspondence, \& am wiling to tapespand either on casette or reel-to-reel. RX is atill a trusty old elrca-1939 RCA model 86T, and anteana is a longwire approximately 200' lons. Now to beter ax
 12/12; WRSC-1390 4:46pm a/off 12/13; wTIC-940* $4: 45 \mathrm{pm} 12 / 14$ while CEM pun in fade; WKYB-1000 $507 \mathrm{pm} 12 / 15$, also WRNG- $880 * 502 \mathrm{~mm} \mathrm{w} / \mathrm{ID}$ \& NX; then into in a
 WHOA-870* $6: 12 \mathrm{Pm} \mathbf{w} / \mathrm{ID}$ even $\mathrm{w} / \mathrm{WWL}$. onto 1972 , WCTH-1550 5:45am, all alane; WFLR-1570 6:02am loud CKLC-1380* 5:43am playing rT, no trace of peeded WBUZ. 1/4- WEAW-1330 5pm ID \& NX WCH-1310*5:20:0am - still \& WMLI-1110 © $5: 30 \mathrm{~s} / \mathrm{off}$, burying WBT. 1/5- HKMC NX, WCCW-1310* 5:20pm w/local ad


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DX since that fabulous how $1 / 10$ shows WLTH/WSPD-1370 in umtil 4pa. Then new log an WEIF-1370 Moundsville briefly atop $w / a d s$ for wheeling businesses, this $11 / 11$. A very rare $\log$ on 1170 , must be wNVI, as ads for MechanicsFille $4: 40 \mathrm{pm}$ \& at same tine, WGNJ, Somerville, N.J. In there also for two new loge 2 no WWVA or WLKR at all. WJSM-1110 Martinsburg Pa. s/off 5:15pm, no anthem. said 7:30 s/on. No. 1499 was WWA-730 Gretra Va. s/off 5:30pm. Who'll be \#t,500 Firth new iof or PM $\mu$ HRC, I am listening on SW on 3290x to s/off of curana B.C.
 public Radio. They gip a great verifler in about ten days, $v / 1-u s e d t r o ~ I R C s . ~$ here - there sure can't be two stations ing cam to lam Guyana Local 1 Thme. Try 'em here - there sure can't be two stations in Georgetown on the same frequency. Good N.J. $1 / 14$, and my 1,500 th milestone was rosched w/WRIN (new calls) Harmonton, N.J. $v /$ ID every five seconds 12:04, \& \#12 in New Jersey. I'll be out of town for the next week, so I will put this in the mail today.
TTM KERFCOT - 34 Cross Street - Westom, ontario
Two new catches to report: 12/27-WCOE-1590 r/c 12:48-12:59am, good signal o/WAKR. The first catch of ' 72 was an 1/10; WGFF-1500 for a longisought F/c 12-12:07am, rough through WDEE. It seemed uverycne was hearing that one, but PRSPGSE THIS WEEX FAS BEEN WOEFULLY LIGHT - PLEASE GET THOSE MUSINGS IN! ${ }^{73}$ -

TIM HAYES - 9 Henry street - Wilkes-Barre, Pennsylvania - 18702
Bob Shaw, on $12 / 17$ © $3: 20 a m$ I think, heard WBAX-1240 Wilkes-Barre, ere in Wyoming Valley. Vie also have a chain of Wyoming Nitional Bank. There's no cosest 10 cal \& worst pest. They have a stroag spur on 1440 \& are NSP. Format is closebt local a worst pest. all rr. On Man my furst class is baut this DXer is getting lazy. 1/8-4:45pm, much start SRS DXIng. DX CX are good but $5: 20$, WKA-1550 W. V. w/'Hunters' Hotline". 1/10- 5 vanted Nam-1 pm , wrmi-150 $\mathrm{w} / \mathrm{what}$ sounded like direct feed from AM out let w/DJ \& Ir. "wixie." 11:35, WWDCa w/rr. 11:33, WIXY-1.260 Inelan't know how anyane can log 500 stations in
 much. More DX news soon!
W. R. COLIMAN Jr. - Box 2,752-Faleigh, North Carolina - 27602

Eack again! I would like to try and wake the N.J. get-together, but just don't have a way. Maybe NRC could bave one eloser, say Va. or N.C Any time any NRCer's down this way, please stop by or call, almys glad to her from NRCers. Phone: 919-782-2479 (prepaid). Some stations heard here. Whz wJar WOZK. Veries in from KFAB Onaha, \& KFEK Cal. HLAQ Dominican Republic heard an $10 \mathrm{w} / \mathrm{fair}$ sigma. on 725 k . I'm still trying to get Surimm! I have tapes of R. Iondon, FN 1 , \& other pirate stations. I also have quite a number of air checks of US stations. If anyone is interested in trading cassettes or reels, of air check please send me a tape w/return poetage appreciated. Any spaeds, tracks, or any please send Guss who was testing at WKBQ carner - ME! The engineer is a friend of me. The station is now non-directional - they were directional, 250 w . I R and W. R. - but no verie - can you help get we one, please? -ERC)

BILN FEIDT - 8708 Contee Road - Apt. 14 - Iaurel, Mery land - 20810
Aurora strikes again! 'Thes first noted here on the evening of $1 / 16$
 I. seemed to have a plpe-line into Fla. that PM w/WIOF-950, WMFN-1330, \& WTWB-1570 all dominating channels usually swapped by other aigmals. I do not have a very great number of nev loggings this week, but such as they are: $1 / 12-$ for noted from 5:25pm w/U. of ky. - Miami freshan bn game a wiy ington-Frankfort area. They mentioned call just once before 5:45 pattern change \& power cut, so I'll have to try them again for a tape. 1/16- WTWB-1570 Auburndale, Fla. was in e $5: 52 \mathrm{pm}$ at very nice level w/some fading $\mathrm{w} / \mathrm{c} / \mathrm{w}$, then WX w/frost warnings, rellgions mesmage \& s/off w/out anthem e 6pm. 1/17-WDGL-1520 Douglasville, Ca. very faintly © $5: 59$ s/off $w /$ "Now the Day is Over" as theme - too weak for tape. WYOU-1550 Tama © 6 pm s/off atop:quite a bit of QRM, no anthem. The following vere nes tapes, but not new logs: 1/11-WLOU-1350 Ky. from $5: 28 p m \mathrm{w} / \mathrm{REB}$ format, ID, \& NX. 1/13-WGTL-870 N.C. from 5:14Dmw/local spote, ID, \& MOR. WKAR-87O Mich (4) 5:20m s/off without anthem \& promo for FM. 1/16-WSWN-900 Fla. © $5: 45 \mathrm{~s} / \mathrm{off}$ without anthem why $u$ /WIND's reduced power $O$. WWV just announced the Afr is 21 for terlay - yould hve guessed hicher. By the Merc, is it oK for the dediyested BCB DU to list to Sul 10 s enourh to get the Afr from WWN? (Ourses ated ach - Inc) A racuit on my states taped total shows that actually have foiled again - ERC) A r4count on my states taped total shows that I actually have 41 now; the last nine promise to be very slow in coming, however. I will be cr ing the big pond come $3 / 10$ for a visit to brussels, and then on to the French
 about A TEST from your local WIMD-900, or r/c, or something? -ERC) (PoP, maybe3)
JAMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, Californis - 92103
An exceptionally good DX morning of $1 / 17$, Man, prompts a reception report. First was an entertaining $r / c$ (third Monday) from KUC-1140 Las Vegas. KDHI-1250 Iwenty-Nine Palms, Cal. came on as sked, but did not stay until 3:30-off 3:25. Iistening for WHEX-1580-NEST gave me WKIG, Glennv 1le, Ga. instead, on $\mathrm{f} / \mathrm{c}$. Very weak talk after WKIG went off may have been WHEX, but no IDs
heard. Bed news - KABC-790, L.A., nOw NSP. Second surprise, KATA-1340 Arcata, Cal. testing \& requesting reports from $4: 54$ to $5: 13$. The second 1580 k station was KLOq, Lake Charles, In. with Markets at 6:05 \& ID © 6:10. Iast was KAMX-1520, A1an $1 / 13,150$. of the, ss. on $1 / 12$ I recerved 73 of the new NRC Report Forms, \& two had to be completed on the back. Perhaps the next, double spaced, of course, part of the report up, and the lower paraps the next printing can move the top $12 / 27$ \& $1 / 16$, reception rapor
 10 Sat. $1 / 15$. Three veries have beem res a wrok-1440. I just typed second i/ups to kBch in that time: CKFH-1430, KENI-1440 and three Hevailans are amoconc inps to kBGH-1130 and KPIN-1260. Two Torontos WC trers are not reporing out of date; ate reporting is that by the time what is sent in is published, it is Log Updaters are needed weeks is too long. Musings, DKDD, IMKD, DX Specials, \& Log updaters are needed the most. Fad of sermon; end of page; send those reports, and get then published
(Four weeks, Jim?! Something wrong somewhere... Schedule for a typical week when we're on our rather hectic winter regimen is usually as follows. The last pages of Musings copy arriving in Brooklyn on Thursday are typed that night and mailed to Watertown on Friday AM via Special Delivery; they usually arrive on Sunday (one can ride a horse from NY C faster...). Composition of DX NEWS is usually completed on Sunday night and the copy goes to the printer on Monday AM; completed DX NEWS is normally done in time for addressing, stamping, and mailing on Friday evening. Actual delivery date varies from Saturday to Tuesday or Wednesday depending upon distance, the P.O., etc. If you hit Ernie's deadline right when we're running weekly the turnaround should be about a week and a half; certainly no more than two weeks unless the PO has it in for you. Hot tips have gone in as late as Tuesday which gives about 6 day service to much of the membership; we do everything possible to expedite ! BPC)

1972 is the year when everyane's favourite and friendly pest, GY, celebrated 22 years of broadcasting. You should send them a birthday card \& you sight get a verie from them, hi. I'm just wondering how many veries CKY has sent out since 19503 Also you night like to know that CKY's studios are just a cross the street from Crik 80 if you are driving through Winnipeg and see CFFW's
 atation altogether? -ERC) The most they could do is throw you out of the door. If you are at the airport 11 ke REw's frien could do is throw you out of the door. theo are at die airport like Rew's friend nas, you could try phoning them \& then thomal politely tell you to get loat, hi. Now to bomething from the "Inspiraon a satice of the Northiand wirc Duluth. If you are the type who geta up at Ban on a sakurday you can aliaye listen to WHJC'e Farly Morning Show, at 8:55 there is WX Map, 9:0, Morning Chapel Hour; 9:35 "The Brble Stands", 9:45 "Here's How," 10, nack to the bible, $10: 35$ natiomal quartet, later on at 3pmis Religion in the $N X$ 3:35 Suggested Solutions and Golden Mx till Chapel of the Air 15 minutes before a/ off ending another exciting broadcast sked. What radio stations do U. of Manitobe students disten to when they get up in the morning? A recent Student Union Surver of over 900 students shows that 279 listen to CFFW, 115 to CKRC, 115 to CEN, 99 to CJOB, 83 to CrY and 179 Listen to none \& I don't blame them a bit. Morning radio in Winnipeg is for the birds. Back in the Fall I used to listen to cown in the mornings when I was eating breakfast because they come in like a local. CKYN was usually in here till past 10:30 over the other station. 73.

STAY TUNED TO DX NEWS FOR MORE INFO
 THROLGHOUT THE DX SEASON,

ROBERT FOXWORTH GPO BOX 2lII NEW YORK. N.Y.

All times in IDXD are in GMT. FJP is right; carbons of rpts acceptable here. Receptions:
600? Cuba. LV de Cuba IS, ID $06561 / 1$ on 3600 kHz . Several possible fundamentals including $720,900,1200$. SW DXers are hearing this quite widely. (Hauser) paragusy. "Radio Fncarnacion", Encarnacion. Tentative report off to this one based on two semi-clear IDs noted $1 / 9$ around 0830. (Schatz, Fla) ( Ecupdar "Radio Cerrousel", Guayaquil is gone. Assume has moved to 660. Too bad. (Schatz, Fla.) (Agreed. -ed.)
660 Peru. OAXIS, La Voz de Tumbes, while replaying my tape of unID of $12 / 20$ (see 1/8 IDXD) turned up a nice "Todo el oro - La voz de Tumbes" ID so it (see $1 / 8$ IDXD) turned up a nice "Todo el oro - La voz de Tumbes (Edmunds, NJ) (This place quite near Ecuador, try it when HC's in well -ed) (Edmunds, NJ) (This place quite near Ecuador, Mexico. Re my unID of l/8 IDXD, here IDs are " (setenta $=70$, tho-ed), $D-B$ followed by a whistle pitched thusly: $F$ (an octave above midale $C)^{3}-D-B^{5}, F-D-B^{b}$ and notes were descending, i.e a downward sequence of 3 notes repeated twice). Then a few moments later an ID: "En las ondas del seiscientos setenta, es la MUSICA (accented with heavy emphasis) $D-B^{\prime \prime}$ and this with much reverb, as well as much enthusiasm. Mentions of Santa Cala, Extrema Califormia, too. Help. (Edmunds, NJ) Guatemala. TGN s/off in Spanish, probably late for holidays $082812 / 27$ (WGH) Colombia, unID, "Radio Cadena Nacionel" noted here AN under Reloj Nacional, HJAJ used to carry RCN, but RNC Zambrano is supposed to be here. What gives? (Schatz, Miami FL)
840 Colombia. HJBI hrd 12/23 at 0359 with anmts for HJBI and HKBI (FM outlet) with nice signals, from Wrightwood QTH. (Finkle, Cal.--+also, 844 item Sigs poor.
......
1030 Cuba. Cadena Agramne, Car those interested, Castro has named 1972 as "Añ̃o deff with Cuban NA. For tholución Socialista". (Objio, D.R.)
2034 Estonia. Finally Tallinn hrd here o/u Porto $06301 / 10$. (Edmunds)
088 Non Nigeria. Lagos has to be the one here under
1116 Ponama. "La Montunita" str hra several times late at night with this ID. $1 / 8$ at 0531 they also mentioned telephone no 256763 just in case anybody wishes to call. As to my knowledge, "Montuno" is a lively part of a popular Latin dance $m x$, it changes in tempo from a slow to a faster tune. So I think that "Montunita" must be 'a small one'. An example of this would be Radio Guarachita; guaracha is a popular Cuban dance tune. (Objio, D.R.) France. Common wave hrd here $0615 \mathrm{I} / 9$ and quite strong against 1240 domestics. (Edmunds, NJ)
T70 Chile. Radio Sociedad Nacional de Minería, Viña del Mar with ID hrd very clear at 0500 on $1 / 10$ when $s / o f f$, after that the signal was cut very suddenly after the anmt. This was hrd for the first time. (Objio, Dom. Rep.)
Ser $100 p i n g 5^{\circ}$ and quite possibly // 1502, for Dakar with French female vocals, Slow $06261 / 10$. (Edmunds, NJ )
1295 USSR? Hrd opera and typical Mayak male-female ancrs, though well past E2O USSR? Hrd opera and typical Mayak male-female ancrs, (Edmunds, NJ) (also 1304 item) 1304 Algeria. Oran/Constantine here with Arabic "music" and chantings, was under Poland earlier, then pretty much alone though quite weak later $06051 / 9 / 72$.
1398 Nigeria. Ibadan hrd with strange squeaking, warbling music and a deep voiced male ancr with a harsh sounding lang sounding not unlike that on that "Olatunji - Drums of Passion" album that was "in" a few years back. Looped appx $95^{\circ}$ so really little else it could be. $0545 \mathrm{l} / 9$. (Edmunds, NJ)

1376 Asiatic RSFSR. Vladivostok hrd 12/29 at 1135 to 1217 tuneout. When tuned in, had a 5 -minute dissertation in Russian on the music being played (was classical orchestral). At 1200 had a newscast with man and woman in Russian. At 1215 gave anmt as "govorit vladivostok" and folo with more cl mx . Had good s-6 to 9 signals and made a nice tape. Hope they QSL. (Finkle, CA) unID. Female vocal, quite similar to that noted on 1578 item, definitely in the African genre and looping about 95 - $100^{\circ} 0535-05451 / 9$. Perhaps Togo but was too weak under Tirana to tell. (Edmunds, NJ)
1412 Spain. A monumental echo from multiple carriers and audios of Spanish common wave, EAK-variety with light MoR 1/9 0713. (Edmunds, NJ)

* 1424 Colombia. Manizales, "Radio Reloj" here from 1422 and still is AN. (Schatz) 1448 unID. A strange East European here and looping $40^{\circ}$ with folk music, sounding like a cross between Greek and Slavic, lots of carrier but very poor audio quality 0515 1/9. (Edmunds, New Jersey)
** 1463.8 Colombia. HJIW, "Ondas del Darien" (and also a FM on --.9 mHz )with good IDs but heavy QRM. Location seems to be Chocó department very near the Panamanian border, towns of Acandí and Jurado being likely locations. Calls are "AH-che, HO-tah, EE, doh-bleh-OO" and is AN. (Schatz, Fla)
1484 Gt. Britain. Hrd BBC-2 xrs quite well at 0545, then later, 0650 or so BBC-4's was up well and // other outlets, // 1457 West Regional. 1/10(RjE 1502 Senegal. Hrd French atop, looping $95^{\circ}$, in a long-winded commentary well atop the Spanish common wave $06181 / 10$. (Tambacounda) (Edmunds, NJ)
1546 Gt. Britain. BBC-3 xrs here quite good with wx, $06431 / 10$ (Edmunds)
1578 Ivory Coast. Abidjan hrd here $1 / 9$ with 750 Hz tone $0655-0700$, 000700 to 0705 then a brief s/on anmt by deep male voice in French, then an IS or part of an anthem, then female vocal about $20 \%$ closer to $m x$ than an Arabic chant for country 86. (Edmunds, NJ) (also 1594 items)
1594 Gt. Britain. Definitely BBC-3 here // $15460645 \mathrm{l} / 10$ over/under at least 3 other TAs. Has to be my best TA or at least lowest power - 250 watts:
1594 Libya. Hrd much Arabic chanting here, looping about $80^{\circ}$ and quite strong over/under others on channel, 0515 1/10. (Edmunds, NJ)


## This is to verify that  <br> OH 6:30-6:45 AM IST.

you were tured to
C/JAD Montreal
Thanks for listening
Fany thanks for the report, this is our first fror Hawail, tho we have received a couvle from: Tapan, and regularily from Eupope. Our radiation pattern is F:orth, East and IVest of wontreal.

Mr. Richard Z. .:'ood.
1890 East-ilest Road,
Yoore :all 470
Honolulu, Hawali 96822


EDITOR:
r.I. edmunds

D0X 946
wayne, п.I. 07470
(201) $335 \cdot 6397$

Greetings again, folk, and welcome to still another enormous DDXD, hi. We're still trying to catch up with the material submitted, and this issue represents all tips rec'd by $18001 / 17$. Next time we should have all tios thru $1 / 25$, then after that back to nomaley with Wednesday deadlines.

Several "announcements" here: Please remember that DIXD is a showplace for the best donestic $D X$, and for helpful tips for the membership. Due to the overrhelmins support for the colum, and the space/tine limitations rehich are necessarily forced upon us, please trj to weed out the routine DX, those stations which are heard resularly or semi-resularly, unless it's an IT or a status chance. The past few weeks, we've had to do a fair bit of editins out of "routine" naterial. Iikewise, it helps if you list jour catches by section of DDXD, and from there, by frequency. Also, one final thought - please don't mit the states from rour tips, otherise I must waste valuable time lookina the up..... IMuff said. Now on to DX....

## 7/C:

DEGEABER: 2nd FA: KXIT-1450, WBLO-1470, WNSL-1260; 3rd TH: NTIL-1290, WHOC-


time chanzes: Ist IT: : XTSL- $1450-A Z$ to 0230-024 5
3rd II: WKAP-1320-PA to 0020-0035
NEW CHECKS: (all from Roger Winsor): 1st ITf: XFSA-950-AR, 0145-0200 I

## Call applications

3rd TH: WHII-1570-1S, 0215-0230 D

TKTR-AI req. N
960 WTMCHC req. WINN
1060 VTLE-NS req. NTLJ (CP)
1400 W:IN-IN req. KEEY
1510 YPBC-LA req. KAGY
1570 TRP-TI req. NCZN

+ 730 MOPD-FL ex-MLAY cianaes

+1270 DRL=FL ex-iORJ
1050 WAY-XD ex-ip:TR
+1550 WPGD-NC ex-HFCM
+1570 WPOM-:D CP is on

The following call grant was: made, but no record of either a c? or even an application for one: Scottdale, Pa, req. VLSN.
The followins call application wan nade, but, likewise, no record of either a GP or an applicetion therefor: iturphysboro, Tll. req. NTAO

The following call application made, but no record of CP, only applications therefor:

MTEーNI
WTNTEI
Finally hrd 1627－34 I／2（N1）
correction to $1 / 8$ DDXD：CP for 1190，Chattanooza，TN，ANT is D6

## daytime

910 WBRJ－OH Well o／normal NAVL 1220－45＋12／31（Wes Boyd，Youn；stom，Oh）
920 CKNX－ON Well of nomal WMN－WNI mess 1200－1215．12／31（Boyd）
1070 WINA－TA Fair 132L $1 / 1 \mathrm{w} / \mathrm{nx}, \mathrm{mx} . \mathrm{V} / 1$ in 3 days．（R．Stephen Dildine， Jt．，Arlington，Va．
WKCY－WA Poor u／FFBR $1510 \mathrm{w} / \mathrm{cow}$ 12／24（RSD）
MCH－PA O／WCLG WVa，both o／normal WERE 1305－15＋12／31（Boyd）
whbc－oh Fair © $1400 \mathrm{w} / \mathrm{nx}$ \＆Xmas mx 12／24（RSD）
WAQI－OH Well o／normal WED 1245－130C＋12／31（Boyd）

## MORES CH2TS33，ESP．

+1010 KHCS－AZ ex－ICAC
+1170 KJAS－9． HO New call－Jackson
+1580 WYYD－FL delete
1390 WUNU－FL req．WAKA
1490 WA：V－IL req．NESL
+900 WCGA－GA Is silent by FCC order +940 WCPC－IS CF：50000／
670 ，Kotzebue，Ak．seeks 5000 U for educational AM，filed l／9／71
WNJR－NJ，City of Newark ziven special temporary authoriy to con－ time to operate NWJR until conclusion of action on applications for new ownership．（ Yecch－R．jE）

## sunsel \＆evening

540 WARO－PA Poor © $1648 \mathrm{w} / \mathrm{religion} \& 1658 \mathrm{~s} / \mathrm{off} 12 / 23$（RSD） CBEFON Poor $2300 \mathrm{w} / \mathrm{nx}$ ，2Rif de XENA，TDAK，FICM $1 / 3$（RSD）
＊＊Arrrggghlf For the first time in my＂career＂as DJXD editor，Ilve apparently lost a page of stuff for the column．．ty apologies to Eric DiRicco．I ripped the page in half to separate undater stuff from $D D X D$ stuff and lost the $D D X D$ half．－RjE

Vy gd w／ID 1830 1／2（Blake Lawrence，Canon Cy．，C0）
F．7an－IX Vy gd w／jx，mr 1926 12／21（BL）
स०T1－0．Hrd 1720 12／15（Bill Alisausiras，Lk．Hopatcong，N．J．）
WFIT－Ph Hrd C 1659 s ／off $12 / 16$（BA）
CAEThMK V．poor 1848 u／CBL w／nx，wx 12／25（RSD）
KTRH－DK ID $1900 \mathrm{u} / \mathrm{KRHIG}, \mathrm{CBL} 12 / 25$（RSD）
TV：Nin Fair $16351 / 1 \mathrm{w} / \mathrm{mx}$ ，sx（RSD）
KPAI－TX Good 1820 12／22 in SS，many ments．of Hereford（BL）
सVA－VA Hrd 1633 12／15（BA）
910 Thas－30 Fair 1715 s／off no SSB 1／1（PSD）
920 UCDF－in Fair 2150 12／24 w／Xmas mx（RSD）
930 W［zlonir Hrd 1646 s／off annct．，no S3B thru WONR I／9 for NY ． 455 ．（Ron Mrd 1046 sco，rindsor，Ct．）
Kusco，ifindsor，Ct．）
VER－FA Hrd 1645－501／9 for PA． 740 （Ra）


प23－7A Poor 1725 rr 2 FA promo， $1730 \mathrm{~s} /$ off SSB $1 / 1$（PS゙～）
1080 WCLO－KT Fair $2310 \mathrm{w} /$ soul，TITC $2 R 412 / 31$（RSO）
1110 सtleitl Hrd 1703－13 w／lccal nx，Ehevy dealer spot，all alone 1／9， best sanset catch to date（ $\mathrm{N}:$ ）

$\begin{array}{ll}\text { WCJV－II } & \text { Hrd w／local ads } 17201 / 2 \text {（BL）} \\ \text {（BA）}\end{array}$
1330 VEAN－IL Hrd 1700 ID into nx $1 / 4$（BA）
WXEE－NV（ex－WOJE）V．poor u／KQV $2200 \mathrm{w} / \mathrm{ID}_{3}$ CBS nx w／FOOK nulled 12／27（RSD）
WROK－MA 0／u iNHC for rept．1600－45 12／23（R：I）
WB3．7／Hrd 1652 12／12（BA）
WITC－PA W／ad for bank w／main ofc in Altoona 1713 1／5（BA）
300 iNSC－PA Hrd w／1646 s／off 12／13（BA）
$1 / 10$ TRIS－VA Hrd w／ 1657 s／off $12 / 12$（BA）
TIAT－GA Poor u／KरV $2022 \mathrm{w} / \mathrm{Ciw} 1 / 2$（RSD）
：NED－PA Fair 1840 w／visit from Santa 12／23（RSD）
KTJS－OK Good w／ID 1810 12／26（BL）
1110 WILV－VA S／off 1702 12／11（BA）
 to hear up our way unless woll－w．PV of $f$ early and this of $f$ late which is what happened here．One of my most wanteds－RjE S／off 1700 12／12，lst time hrd．（BA）
：ird ID 1701 12／12（BA）
Hrd $163912 / 31$ o／WDLA．（BA）$\div$ You mean wILC far？？－RJE Fair w／s／off 1915 12／17（BL）
Fair $1724 \mathrm{w} / \mathrm{mx} 2 \mathrm{~s} / \mathrm{OA} 1729$ ，no SSB $12 / 25$（ ZSD ）
1711－27 s／off 1／6，psa 2 ＂Hunter Hotline＂hrd，w／WNAB s／off thru them 1715 （rif）
Long informative s／off annct 1729－30 1／6，no SSB（RM）
Good w／ID $18301 / 3$ then into Okla．net nx．（BL）
Fair w／end of SS pm w／SS \＆EE ID＇s 1800 12／12（BL）
W／rm well of WhirnizaM etc．1，3．（Bojd）
Poor w／s／off $194612 / 17$（BL）
Poor w／s／orf
Poor 2255 u／wITX w／ads，psa＇s 12／24（RSD）
mianight 10 sunrise
570 国AD－CA
Good w／KLJJ nalled w／SID 0200 12／27（BL）
Either KLAC or KCNO hrd w／＂This is ．．．．．．．．．，Calif．，testing 0436 12／20，suspect xCHO as nL4C is usually AN M1＇s（BL）
TOA＝1n tuc．\＆alone $0720 \mathrm{w} /$ quiet IT $1 / 4$（RSD）
HEZ0－IL 1／9 DX MOT hrd，too much IEEI－WARH QPM，impossible to null both（Tom Sundstrom，，illinejoro，N．J．）
tII－11 Fair $0712 \mathrm{w} /$ farm prices \＆nx 1／4（PSD）
agutiti Vy gd w／Mor，ID as il－Sun 0342 12／20（BL）
［THW＝＇यl Caught last part of ID，s／off SSB 0202 12／27（BL）
30 untD

710 IBTIT－0
unID $\mathrm{U} / \mathrm{AO}: 1$ w／EZ－listenin mx 0340－0405 1／3，used NBC nx sounder for 0400 nx ，so maybe KOII，KIDO，MAP，＇i＇SAV．．．（BL） $\mathrm{K}_{\mathrm{K}}$ DOn＇t believe either $\mathrm{J}-\mathrm{is}$ on then -RjE
Off If： $12 / 13$ ，but ET＇ing w／TT，OC（BL） nx C O 400 ．（ BL ）$\because$ You give no date．WOR was OC－TT－ET＇int IT＇s $126,13,20$ ，but on RS 12／27，with a similar format， tho＇not sure of tele－talk，as I don＇t listen long enuf to notice，hi－R．ja
$\because / n x<55$ ，s／off A1P：I w／SSB 0103 1／L（Boyd）new s／of？time
Ird，not well，w／ID＇s every 5 mins，nothin；between， $1 / 10$ $0220-0225$（ $\mathrm{Rj}=$ ）（FT）Hrd uAMTE，Cir $\sqrt{2}$ ，unTD TT 0205－0220 w／ test anncts．（ $\mathrm{F}: \mathrm{C}$ ） Hrd s／on 0200，another ID 0245 ，poor for 10 Kw．，tho several others on air．（TRS） CJOA-AF Atop channel C230-C301 12/13 Ail w/ pop mx (3uzs) KCOC-NTA S/off copied weak $19151 / 4 \& 1 / 5$ (Paul K. . Hart, Ft/ Worth, Tx)

Sloff, no anthem ollo Mis , hrd $1 / 3$ (Boyd)
NPSA-AR ID sed $\mathrm{f} / \mathrm{c}$ in test from b4 0138-arc 0145. (Hart) $* * N o t e$ that Winsor lists times as 0145-0200, mazbe $\Xi T$ bL or after or maybe $f / \mathrm{c}$ is $\frac{1}{2} \mathrm{hr}-\operatorname{RjE}(1 / 3)$
IUOF-F'L Test w/ mostly OC, many voice ID's from ard 0145-0200 1/3(Hart) NTST-OH Noted w/OC ET 0210-0220 o/u'TTR $1 / 6$ (Boyd)
KGKI-IX AN 12/27, doubt NSP, but suspect special year-end rr countdown KCuT-CA doinzs (BL)

KCIV-CA Fair in KAKC mull w/ ID 0400 12/20 (BL)
KOIN-OR S/off coopied $03001 / 3$, Vy wk., only 2nd time hrd here(FKH)
WRIP-GA On ET Oll4-0150, killing freq. $1 / 3$ (Boyd)
WPDOL Fair u/KSvIS OC W/ ID 0756 12/16 (BL)
KUPK-KS hrd W/ religion very loud u/dBZ 0704 12/31 (BA)
I/3 DX-r/c hrd w/ ID 0217 thru unID OC, prob. WHy which was on Tr-TT on/off. Luckily quiet 0215-22. (TRS) TEST copied azoc$301 / 3$, 2 M de XP7. Called, asked for freg. to be adced to ID, t'was done. (PKH)
KRAK-CA
KLIF-TX Hra
KRDS-AZ t surfaz , DD 0050 weak u/cordillera sape replay shoved (nu

10 u /Cordillera, but not enuf for rpt. (R.jE)
IN S/on copied 0535 12/27 for tape claim (FKH)
CBOF-ON 1/9 o/dTAS on SSS $1705 \mathrm{w} /$ In in TF (TRS)*** Sri, this in wrong section - RjE
TGQ-IA Spec. test w/ relig. organ mx 0230 12/27 (mif)
FEBMIN Testing again 12/27 after 0230 (DNF)
TDVL-IVJ Checked again 0100-0200 \& 0230 I/3; 0100-0130, 0230, 0245-0300 I/ 10 WKY atop both Nints \& Cuban het. No sign of this. (TES) ** I've tried to get in touch w/ them, but apparently the eng'r widh whom I'd scheduled test has since left the stn. - RjJ
MID-サA Hrd 1/10 w/ ID enciñ Ti 02li7/ (TRS)
UPSS-IN S/off noted $02001 / 7$ thru looped ZFH (PKH)
WHC-ET Atop channel $12 / 27$ 0224 $\mathrm{w} / \mathrm{s} / \mathrm{off}$, sed s/on 0558. (Rate $)$
 WSMB-LA Hrd w/ aiw u/iISLD $1 / 10$ to 0300 ID ( RjE )
KUDL-KS After lons laborious tape replays $\&$ checions every nown info source, thrned up ID of this one w/ s/off SSB 0302, then another ID after then CC. 1/10.(RjE) (FT)
KPro-WA Finally hrd w/wx after nx, SID, Ir 030L-0316 w/ no ads or psa's
unTD or other useful stuff for the entire period $1 / 10$ ( Rji ) KUDL OC I/10 0305+ (RjE)
WLCY-EL These sufs must il all ini every ing hrd asain 12/27 TD giving freq. as 1.38 ithz. (PKH) $\div$ I'll second that, but as to under-

CKLC-ON S/on copied weak but of 0430 i2/27, rare for anythins this far east on a resional irow here. (FiII) Hrd at last $65431 / 1$ efter

HzL-iry Fair w/ rr ufoait $00 \operatorname{coos} 12 / 27$ (Mj)
.US-IL rair

Fot hrd here w/ mex l/io (re) Hrd Tise w/ slow iorse Th's, bits of rixieland mativeen;02100027. (PT) (RJI) sudible
 intignisl (nuje) Hrd w/ code ID's only, no futher audio hrd 0301,05,07,11, easily best iraveyarcer (23)
NCK-PA Fimally lojyec w/ mail order ads 0C52 1/8 (Rugz)
FF:P-zU ID as sontral's Good :usic Sta., 01L5 1/3 followec by distinctive chimes ( T )
1420 ETSM-CA Hrd wK 030:-04C0 1/3, but no yood for tape claim. TN's as 1 KDSit, the bis 1414 ( $\because \mathrm{Li}:$ )
1450 गLiS-ry IT w/ ofw albums 0103-C210+1/6 (Boyd)
 12/31 (Boyd)

+ IHEC MIBCAI Seoms o be Ni-6, w/easy-listening stufi I/4 (Boyd)
+1190 iD $\{B-7 i i$
CKB: delete s/ofi time (RjJ)
 NU3 1/3 (RSD)
 by card $\therefore$ letter for Cal. H. (ZSD)
1550 CBFE-qi llisd w/ Er sanadions \#ockey // CBF 1/7 2215-35+, wk but readable $u / C B E$. Pulled out Fi net ID, but, oî course, no local one, hiloop sez definitely titis, not l. S. one. (RJ.) (FT)
NOTM-IN:
rog-iA on IT w/ mx, poor suy had 2 carts jan up on him in 10 ins, $0045-0120+12 / 30$ (Boyd)
1570 TilR-iry ITrd $06021 / 1$ spon (BA)
1580 , WOLMiY Iird Cocd $1 / 1 \mathrm{w} / \mathrm{nx}$ ( BA ) on noted that $A I(1 / 1$ ) on channel ( BA )

* 1590 wNH-irs s/off copied 0100 1/3 only or caily (EKH.)
:IXK - GII Good w/ ID on ET/mx/OC OIl山 12/29 (BL)

Also: Far-930 noted on $931 \mathrm{l} / 6$, first ard 0550 by :lerrinan in Va., then by njE i T T at SSS, we tried to call, but $T$ sound no $1: J$ listed, I sot the ansmering-svce runaround at ric if. When hrd ajain by :ierriman in cve, and by foyd, who somehow sot thru to 'en, then they fixec. perystal holcer on $X$.. I now have the YR \#, hi.

He're armost caught $u$ : to it all now. next ween maj finish the catching up as only stuf: from : $: I / 17$ from me $\{i T$, and one bunch of stuff from Dildine iold over to next weck. $\qquad$ 73. ${ }_{\text {P.EE }} \mathrm{Nf}$

## and now ladies 8 genflemen.. MORE MUSINGS: RIGHT ON-

SCOIT EROCKWAY - 112 North Crescent Drive - Rome, Ner York - 13440 The past fer mornings have seen we trying in vain to pull in a
few meager tests, but so far only one vas in - KUPK's $1 / 3$ TEST was heard uunder a considerable amount of notce from CHilm, \& a WHN TI. However, the verie has gince arrived and is a welcome 4oth state verifled. Also in lately: on $1 / 10$, a waidr$1500 \mathrm{f} / \mathrm{c}$ from 12 to $12: 07 \mathrm{w} / \mathrm{TT}$ was heard $\mathrm{w} / \mathrm{a}$ fair sigmal; and what I believe to be a Colombian station on $820 \mathrm{w} / \mathrm{many}$ mentionings of "Colombis"; CHWO-1250 e 5:01pm $\mathrm{w} /$ NX; CJSO-1320@ © : 11pm W/FF Mor, CHRD-1480@ 5:25pm w/FF MOR, and last but not lenst, a WLFH $\mathrm{f}-\mathrm{c}-\mathrm{TI}$ on 1230 . (What time, Scott? -ERC) Not much else to say but grok at your rate uppoah. More sometime. 73s. JOFN W. HOOGRRHETDE - 3 Marquette Drive - Marquette, Michigan - 49855 MM 12713 brought another good day but disaster to my HQ -180 as volume left the set so I hooked up Beverages to SW-4A \& started anew. Unn WBIZ -1400 Eau Claire $1: 58$ s/off; WAAB-1440 still ANing it w/other incluaing a loud TT © 2; WBIG-1470 noted e 2:03 s/orf \& very Vocal SSB. How, were the TAs in between $2 \& 3: 30$ : France-1376 audio, Germany-1506 audio, Fngland-1214 audio, France-1205 audio, as well as hets on 1394140315541594147513851484 . WISS-1090 TEST © 2:35 $\mathrm{w} / \mathrm{mx}$ about even $\mathrm{w} / \mathrm{EE}$ Mexican, also TTer there. Then FF on 1480 which had to be CHRD ANing it for Christmas I assume. After KUDL- $1380 \mathrm{a} / \mathrm{off}$-SSB © 3 , only KGMS Sacramento left w/NX for new one. WIRX-1330 testing w/OC \& announced © 3:30. 11/19 uns interesting in Aurora. KKIS-990 briefly atop e 1:20am on SW Beverage. KOFI-1180 Kalispell w/rr very briefly o/u SS © 1:55 for another great log. F/c-TT KFPW, Fort smith, 1:15-1:30. Then SS on 790, XERC, r. Popular, e 1:20. Also SS $u /$ WAKR-1590 © 2:20 \& $u /$ WSPD © 3, both unID. PM highly Auroral w/groundwave static tions rarely heard at night ruling all frequencies especially graveyarders. Only new 10 g was CHLC ${ }^{2} 580$ in FF Heutrive as so often heppens on highly Auroral nights like this. This was my 110th nes log of seasan waich began for me $10 / 14$ \& brings me up to 1,462 logged. If this continues I should be up to 1,500 logged by Feb. Semi-local ( 45 miles) wocilition s/off 10pm giving sked as Gam (SM 8) to 10pm s/off. It must be Auroral to bring them in © 10. TJis left rarely hes rà whif Houghton (100 miles) all a lone. They s/off-SSB © 10:30 \& announced 5:30am s/on. (FST3? ERC) The "The Big Rig" WRIG took over, EE rellgious. Weakie on 1075 (B 10:45pm mast be TIFC "Faros del Caribe" which WRTH lists in EE 3-4am CMT. The Colombian on 1055 in Villa cientro again heard 2:50, ERC, your 150 AN SS is definitely HJZZ R. Fantasis, 1,000w in Bogota, heard same dsys you did but definite ID heard. TIGM-1225 R. Victoria, Cartago, fairly good 10:50, \#9 from C.R. \& most numerous CA land. On this rareauroral night I was surprised to hear het on CBE-1550 which turned out to be Nice in FF © 1 lpm . I had felt it to be an LA. Another $\mathrm{w} / \mathrm{semi}-\mathrm{cl}$ mx on 1474 noted (3) 11:15pm, Austris, noted for new country. Langenburg-1586 good.

IOCN TULL - 5539 dak - Kansas City, Missouri - 64113
And a Happy New Year to all. I have been Dxing just over one year now ( joining the NRC was onv big big help. My 'T2 resolution is to report my DX more often. New veries: WFAA XERF Ark, \& R. Curom-855. This gives me the A B C Islands on the BCB. The wife is home from the hospital, just in time for Christmas, but will need at least two weeks on crutches. I don't know if I can hold up under the strain of housekeeping for the five of us or not, hi. Mky ' 72 bring a 11 of you great DK.
CHarias P. Mofir Jr. - 82 Greenridge avenue - White Plains, New York - 10605 Re ERC's Musing in the 12/18 DX NEWS, he thought what he heard MM $12 / 6$ on 1050 was too loud to be KUPK. I too was looking for them at that time (thanks to Carl Junker's Flash Alert Service - what a great idea!) \& did indeed hear them, from 2:09 to 2:23 \& they were quite (surprisingly) strong, at times o/CHIM. TT/ $\mathcal{C C}$ like he heard, then on/off ma ch $\operatorname{mx} 2: 20-2: 23$. the CE wrote in on the $\mathrm{v} / \mathrm{q}$ this last was for "a gentleman in N.J. who called us" (Russ Eamunds, I think). In addition to the $\mathrm{v} / \mathrm{q}$ I also received a 0 which shows the major lobe of their MA to be NE, which might explain why they came in so well, even though Edwunds heard them "weak, $\mathrm{u} /$ Cham". According to Carl Junker, this is a r/c, every first MM. Also ERC, cangrats on hearing \& verifying WERA-1590-I myself finaliy onught theg-A visle ngo. I might say that what WERA-1590 was to ERC for a long tise, willifal is the mae to me. Only about 35 milesto the NNW, but not a whisper froe $1516^{2}-2260$ is a 11 mopy here. 73 .

ROBERT E. FISCHER - Box 94-Newark, Delaware - 19711
WHHH 10/24. I ${ }^{\text {Lut }}$ ' First a reply to Jerry Starr's corments about my logeging of - ${ }^{\text {an }} t$ want to make this look like the last $20-30$ pages in each is publications), but I'll simply state $I$ do not include stations in my log or in reports to DX NEWS which I have not positively IDed. As a mimimum this means hearIng a clearly audible \& readable ID giving call letters \& locatica. As far as I'm

THIS PAGE RE-TYPDD FROM COFY FCR TTEE $1 / 15$
oncerned, so-called "tentative" loggings are not loggings at all. Either you concemed, so-called tentative loggings are not loggings at ali. Either you positively ID the station or you don't! QWN here is too severe for any serlous
efforts. I'm fighting two TV sets \& fiuorescent lights - the entire residence upstairs does not have as much as one incandescent bulb in it. I m delaying upgrading of my shack until I move to another site localiy or am transferred to another location by NWS. I might a lso add I'm only a frog jump from the four-track wain line of the PC RR - slectric, of course. Great for reil fans, but not DXers. What happened to the maps \& supplies that were to be sent out to those volunteering to draw the maps forthe pattern book, or has the pattern book suddenly become a fig ment in DXers' dreama? ${ }^{(1)}$. Worcester - I'd like to find out more about the SM-2. I've heard it mentioned in several Musings. (Starr and Boyd have volunteered to do most of the work to assure uniformity in drawing \& are working now - BPC)

## BILL FEIDT - 8708 Contee Roid - Apt. 14 - Laurel, Maryland - 20810

Once azain I have many new logs to report because of the one-week layoff of Pm, WDOR-910 Wis, way atop here © $5: 15$ s/off, promo for FM, \& no anthem. WQTY-
 to $5: 28 \mathrm{~s} / \mathrm{Off}$, power os 250 w . HJRQ-1520 from $6: 05 \mathrm{pm} \mathrm{w} / \mathrm{spots}, \mathrm{mx}$, \& R. Minuto IDs. WAME-1480 N.C. © $6: 40 \mathrm{pm}$ weak uthrief ID, had some QRM from sS which may have been NYC, but w/Aurors it mit 180 have been an LA. HJAX-1550 © 7:O5PD w/LA mX \& EST
 TCs combined w/ La Voz de Portena slogan. YVRU-1130 from 7:48pm w/SS mx \& R. Litomi IDh, I we quite excited nbout this until I sav froe the lant IV list thelr pover is up to 10 kV . YVBg-910 froe $10: 15 p \mathrm{w}$ whulk w/an IA bont type forsot a k.




 nateh, van gooe after anae. They had terrlfte sigmsilims lang been wodght here.









HARRY HELMS - 115 West Le R y Street - Fort Mill, South Carolima - 29715 Here's what I heard: 12/14-WTHE-1180 in w/local ads \& Christmas mx 5:10pw. 12/15- WCTT-680 in W/WFTF nulled w/Ky. NX 7:07am, WNRV-990 w/apparent s/ on @ $7: 28$, WRIC-540 $\mathrm{w} / \mathrm{rr}$ @ $5: 07 \mathrm{pm}$; WMES-1570 $\mathrm{w} /$ "clear channel 1570" promo u/ wGHC e Twin Rivers, played Bob Dy lan's "Ballad to George Bruson" 5 :580m, who? KOLS-1570 took over © 6 \& dominant $w /$ state $\&$ local NX, SSB s/off $6: 13$. $12 / 16$ foum WRIP-980 atop (3) :23pm sloff on Car RX while driving to Charlotte, N.C. On $12 / 17$ WiNH-1520 atop $4 / C h r i s)$ at op V/Christmas mx cads e $8: 15 \mathrm{sm}$, wize-1480 W/NX $8: 25$ w/WAME nulled, wLKK-1220 $/$ sports \& PSAS W/WCac nulled e e:4sam, wJW-910 w /woRD nulled e 12:34pm. That evo ing, WEAG-1470 w/Christmas $m x \&$ ads e $4: 41$; WCOX-1540 $\mathrm{W} / \mathrm{xids}$ talking to Senta on the phone $5: 270 \mathrm{~m}$, WSAD-1550 u/nulled whoo w/s/off $5: 45$, WGGS-1560 in clear © 6pm s off, mentioned AM \& FM, SSB. hLLA-1570 well o/ MMAR, 8/orf 6:10, no SSB, after local NX. CX seemed to be 61 ghtly Auroral, as Gulf States are genera lly poor here SSS. KLOU1580 was dominant on channel W/Fr © 6:15. Now to 12/18- WACX-1600 no ted $w / W X$, ID, lost to mess © 6:19am. 12/19- WPJD-1550 a/off © 5:42, then WTBP-1550 w/Good night from WTRP" immediately a fter WPJD ut carrier, nothing else. WSRF-18 $1580 \mathrm{u} / \mathrm{WCIS}$ © 11:05pm $\mathrm{w} / \mathrm{rr}$. $\mathrm{SS}^{2} \mathrm{~s}$ a 11 ove the dial then. $12 / 20-\mathrm{wSNN}-900$ in $\mathrm{w} /$ XEW \& HJEY w/TT bursts \& precise TCs 12: 3 0am, KRDS -1190 u/NX, ID Q $1: 02$, soan covered by SS. WLCY-1380 on ET © 2:40am, eatefrequency as " 1,38 mgs\%. KEIT-1430 a-

Then WAJR-1440 TFST fair signal bill $3: 02$ chanse to dyytime fucilitied, then very


 Fotal 1 comentica loggod aince $10 / 200$ - 349 . I'in trying to aee how many donestica I can hear in a single season. $73 \&$ more soon. Note, WBT-1llo is now mis. son. $73 \&$ more soon. Note, WBT-1110 is

* 1 it meltes o.i WWDT's turntables, Emie, hi ~ CDP
ROGER GIANNINI - Apt. A - 33 Ben Louis - Belleville, Illinois - 62223
12/15 PM. KGBC-1540 a nice catch © 6:40. My unID of Brown-011ers FB an $11 / 20$ location fits of lers' net. ZNS $\mathrm{w} /$ light ma overtaking them \& KXEL is weak. 580, unusual logeing of WKITY w/WEIO on mackside 6:55* UnID-1170 IR. W/ KVo looped 10:30. TTCA-1175 w/BKB 10:32. 12/16 PM, WBT-1110 in briefly e $6: 07$ $\mathrm{y} / \mathrm{KFAB}$ looped. $12 / 17^{-}$aurora again. KBYE- $890 \mathrm{w} / \mathrm{religion} \& \mathrm{WIS}$ looped, strong © 6:10. KJIM-870 distracting WIS at times 6:11. OMCD-760 strong w/no trace of WJR 6:30. YNX-750 giving WSB problems, 6:30. KBAT-680 strang w/power cut noted 6:32. YVIX-570 $\mathrm{w} /$ WWNC off to side of loop, fair, 6:42. KMLB-1440 prqcticaliy all alone $\mathrm{w} / \mathrm{no}$ trace of semi-1oca 1 WGEM . 12/19 continues to be Aurora. CNCN $-720 \mathrm{w} / \mathrm{WCN}$ looped aplashing SRS-725 6:55. YSR-730 w/XEX looped easily, w/two commercials, one on Caristmas \& another featuring the crow of a rooster. $12 / 20 \mathrm{AM}$ was an Aurora AM. R. Mil-1000 w/barely a trace of WCFL \& strong, 12:13. KGES-1020 good w/ rr \& an unID IA, easily seperable 12: 20. XEMR-1140 a 11 alone, good sigra $1,12: 28$. Two unId LAs, both appear to be Mexican. On 570, unId LA all alone w/no sign of usual WKIN. UnID-680 IA w/KNBR looped, doesn't seem to be WAPA. 1:00, KBOX-1480 $\mathrm{w} / \mathrm{c} / \mathrm{w}$ © 1:35. It was looped \& found WONE $\mathrm{r} / \mathrm{c}$, plenty of IDs. KNIA $1530 \mathrm{w} / \mathrm{r} / \mathrm{c}$ ID (3) 1:35. It was looped. XERH-1500 $\mathrm{w} /$ no trace of KS'fP, strong 1:52. WCC0-830 very weak. Shedes of the great March ' 68 Aurora! On 910, WOFO \& YVQX © 2. WOAI-1200 is off again 2:02. R. THempo the cone w/light mx? XEB-1220 as usual but w/a car rier. WGAR off NSPF 2:12, WSUN- 620 good w/unID LA. I like HJEL as the LA. I wan't be DXing much the next week w/all the FB coming up. 73 \& Happy New Year.
JAMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, California - 92103
From 11/8 to $12 / 27$ reception repotts have been sent to KBEE970 for an ET VM 11/2 $4: 48 \mathrm{am}$; CHUM-1050 Toronto, PS FrI . $11 / 26,4: 40-5: 32 \mathrm{am}$, CJIC-1050 Soo Ste. Marie, same AM, 4:14-5:30, altermating w/CHM, \& XED off. Also to KFYR-550 Bismarch, N.D. 3-4:04 Wed. 12/1 u/KOY etc.; to KATN-960 Boise, 7:588:35 Fri. $12 / 3$ (XEZM off); to KULF-970 6:35-7:05 Mon. $12 / 13 \mathrm{PS} \mathrm{w} / \mathrm{KABC}$ off; to CKFH Toranto, $4: 12-4: 41$ MM 12/27 u/KALI; to KEWI-1440 Topeka, testing 4:55-5:01 same AM 8 to WRAK-1440 5:05-5:23 testing 12/27. Verifications have been recelved from KFYR-550 WAKY-790 WKYC- $1100 \mathrm{~V} / \mathrm{g}$; KKLL $-690 \mathrm{KBEE}-970$, wanting reports of MM Tests (ATIRNTION C.P.C. -ERC) CNNB-1050, CKVN-1410 WUNI-1440 KTEN-1470. Veries long overdue from KBCH-1130 aince 5/7; KPIN-TEST since 5/17; KUAI-720, heard 10/5; KCEY -1390 heard 10/9; KHYT-1330 10/10 \& KTOX-1350 on 10/11. The cartocn in the $11 / 13$ DX NEWS sayg Gordon Nelson is head of the NRC, but the last page says only that he is Publishing Comittee comordinstor, and in charge of composition and Format, not Head of NRC. © $10 / 18$ money was sent to NRC, Oambrtdge, Msss. for Report Forms NRC Staticnery; none received yet, 12/27. The $12 / 20$ TTRST by WOBR- 1530 was covered by Xedur, Texcoco, Mexico; IDed e $4: 30 \mathrm{EST}$. $441 \mathrm{U} . \mathrm{s}$. \& Camadian stations heard from 9/15/71 to $12 / 27$. DXing nights \& mapping days since I retired $9 / 30$. Best:

JOSEPFI MAFKEWICZ - 1394 Elgin Avenue West - Winnipeg, Manitoba - R3E 186
only veries this month came from KWEB $v / 1 \& S C$; WKBH $v / q$; CFNS $1170 \mathrm{v} / 1$ \& Cav- $640 \mathrm{v} / 1$ \& a standard CBC card for province \#8 verified \& wy first "Newfie". Part of the CEN verie read, "Reception at this time of theyear must have been excepticanily good since I received 19 confirmations over a two week teriod from locations in Finland, Sweden, U.S.A. \& distant points in Canada." an thing I do know is that I am not gonna hold wy breath to hear P.E.T.: CX mast have been good as the CBC Winnipeg LPRTs have been heard a few times on 1490 and 1010. I guess I'li get a report out for them whenever I can find the time. For a while I thought I might be getting some kind of 'response' out of CKY because a *Captain Glotz is not a real character \& may be ignored. GPN

THIS PAGE RE-TYPED FRRN COPY FOR THE 1/15 DX IDDS
friend of mine who used to work for CRRC \& CFRW started working it ©KY. At the moment he has a two month leave of absence from them so he can play hockey. on the locs 1 scene, CFRW's PD is fed up w/cries of some that CFRW should play more a lbum cuts \& lessDonny Osmond pavid Rartridge diddy bop. Crrm has tried it \& its audience (age 25-34) dropped. CJOB's ner poatal code is Real three golifers, one par six" as R3G 126 . CFRN has changed their SC to poster size \& can only be obtained frow the CrRw studios. The only charts the stores bave now are. those from CKRC. I ve heard from wy friend that crmb has been lases any more. 73 .

TTOM McCOFMACX - Box 83 - MRC - Bloomington, Indiana - 47401
Recent DX here the past two months is as follows: SSS-KLV-1580 KJFJ-1570 (unn, but rare) KGTN-1530 WRRR-1330 WCCW1310 (long-sought) WIMP-1290 WMLS-1200 WKDE -1000 WXIN-1000 WREM-1000 WQTY-1000

 CHEC-1090 (W 13 from Alberta) WHIN-1170 r/c WENY-123 WRE-12
 (unn; shous up Wis o/u KXOL/KRYS/unID tele-ta 1 k show) WCOS-1400 (regular inc) KAOK foo wan 14, MBC-1470 (kw night diren for WTCL TEST, \& others. F/ups went out to KXOW-1420 whe 1290 wher-130 wBail KBYE-890 \& WHNC-890. Over 850 verfes here (last count) \& cover 1,900 domestic logsings. $50 / 50$ states (VAS) \& $8 / 8$ provinces. Recent veries: v/q- wKIS-740 wNYC830 WMAY-970 (took ten months) \& WJDY-1530-TEST. v/f- WEEZ- $1590 \&$ KMM0-1300. v/ WNYC-830 WIKY-820 WAKO-910 WKYB-1000 WISS-1090 WSAL-1230 WAY-1850 WEIC-1270 WORX
 $1580 \&$ WEEZ-1590. $v / r-K K I Z-1380$. CMers, please write for my mammoth cm list. High qua lity copies of ams can be made for 34 aplece here so send me your list of maps \& let's get started trading. I have GMs from all 50 states, 12 provinces, V.I., P.R. \& anywhere imagimble (over 2,000 CMs). Best of DX \& CU in Yadland.

ROGER WINSOR - 718 North Fremont Rosd - Valparaiso, Indiam - 46383
So much great DX lately it's almost impossible to fit into 30 lines. 12/17- WIAW/WMS-1360 both an e 12:50am w/TT, both unn. A call to WMBG-740 revealed he wes on about 12:30 instead of sked time. Try next month; he'll be running PoP. Is that 860 an w/phone calls R. Clarin? My SS is so pitiful I can't make it out. WMSL-1400 $\mathrm{w} / \mathrm{r} / \mathrm{c} 3-3: 15$ then back: into $\mathrm{AN}-\mathrm{rr}$. That PM, WNGO-1320 logged $\mathrm{u} / \mathrm{WKAN}, \mathrm{a}$ local, $4: 19 \sim 4: 30 \mathrm{w} / \mathrm{many}$ local spots. 1530 sounded 11 ke a graveyard e $4: 55 \mathrm{w} / \mathrm{WJRL}$ KTMN KCAT KPCR WHCY a 11 fighting, no WCKY at all until 9. KNBO $-1530 \mathrm{w} / \mathrm{absolutely}$ local aigal 5:48-5:15 (3? -ERC) s/off-SSB, leaving KGT/KGBT/ KCLR to go, all unn. KYAL-1600 6:20 all a lone w/beautiful signal. KCTX/KSIV1510 pighting to $6: 30 \mathrm{~s} / \mathrm{fff}$. KMND-1590 all a lone $\mathrm{v} / \mathrm{rr} 6: 32-6: 45$ when my neighbort tree 21 ghts came on and Fow, there went ry oars! (is he chinese, per chance? -ERC) WFRC-1600 noted (310pm H/ID, then Soul; add another 1600 Soul station. 12/18-WYIS-1350 for first time $6: 37-6: 45 \mathrm{~s} / \mathrm{Off}-\mathrm{SSB}$, KNCB/KUSH/KYAL 1600 all in well altermating to s/offs, KPBC-1470 local-1ike w/rr @ 6:20, KTAT-1570 OK w/FB to 6:30 s/off w/IOrd's Prayer; पIEN-1500 w/local NX to $5: 45 \mathrm{~s} / \mathrm{off}$-SSB. WYNK-1380 tremendousa $6 \mathrm{~s} / \mathrm{OfP}$. KAPB-1370 ID © 6:01, into NX, all a lone. KVPI-1050 6:02-6:15 a/ off, WSWG-1540 forgot to shut off AM XR, I\&C 6:44-5:50 off. FICk Evans called them. KBND-1380 night pattern $\Theta$ ? into NX. WAPX-1600 in all evening to $15 / \mathrm{off}$. $12 / 20-$ A wild M for once. UnTD TT-749 to SE © $12: 14$, I suspect WPAQ. WLCs-910 $12: 30-1: 05 \mathrm{~s} / \mathrm{OfP}$, YVRQ QRM. FIJP-1010 © 1:30 s/off, WTOC-1290 in wali to wall w/ NX, no ID B 2. WAJR-14lto good signal usipg Jingles \& rr on $19,2: 05-2: 19$, \& $3: 15-$ 3:30, equal w/at fferent povers. WGCA-1240 u/nulled WEDC w/MoR 2:28-2:45 \& 3-3:09, WBML QRM, also new, no WINN/WKDA. XELT-920 on KSP w/ranchero ma e 3:30 ID. KENR-
 on TiA @ 3:57, also WOBR TEST © 4:O7. Veries: WHLP WNRC KRGO WNSL WENR. SUn, keep it up \& I'll have 100 Mississippians - I'm up to 73 nov $\mathrm{w} / \mathrm{fl}$ ve additions.

MIKE COLLINS - 2021 Ma in Street - Stratford, Connecticut - 06497
Would you believe WhDJ-970 in beautiful Hackensack, N.J. is actually lower in ratings $w /$ its new rr format than it was a year ago as a $\mathrm{c} / \mathrm{w}$ ? So says

October Pulse rating just relessed. (I believe it! -ERC) Another surprise, WWRL - 1600 is \#2 in N.Y. in the evening, despite its very poor signal wich can't even WABC's rating doubles during Dan Ingram's $3-7 \mathrm{pm}$ show $\&$ he has more than four times the listeners of the next station. In New Haven, another surprise, WPLp-FM beat out both AM rockers, WAVZ-1300\& WNHC-1340. In the Cleveland ARB rating, WKYC1100 veplaced WIXY as \#1. Here's the order: WKYC WHK-1420 WIXY-1260 WEPE-1300 WIW-850 WGAR- 1220 WICKK-FM CKIW- 800 WJMO-1540 \& WNCR-FM. WIXY Chip Hobart who is now w/WRKO-680, Boston. An exceptional Afroral \#1 at jight $\mathrm{H} /$ w/many Floridians heard, including WSBB- 1230 WWOK-1260 WDCJ-1220 WAVS 1100 WTAX 930 WEAT-850, all in well by $5: 30 \mathrm{pm}$ \& the fulltimers in all evening. Tlpoff to the exceptional night was WGII-1290 \#abylon, I.I. which was solid © 5pm. Usually it can haraly be heard on the L. I. Expressway (five miles N of Babyion) on its night pattern, muchless in Conn. WJXK-1310 N.J. another tipoff sabylion on ite in solid. Strangely no WAPE-690 before power cut, as they're always in well here 5:30 they cut power under normal CX. Othera heard: WMAZ-940 "Mzy" kacon, L\&C 5-
 heard WBaY-1610 Hyyille, L.I., a pirate - I thought it was local M1lford pirates Fill they IDed, as the Milford piratea operated here all surmer. HJAX-1550'"La Voz Portena" Barranquilia in weil a Bpm, as was CMCY, Perico, Cubs. MM $12 / 20-$ Auroral effects stili evident. ZER-1230 heard first time since move, in well w/ reverb \& rr 12:30-lam; HJJM-660 "R. Uno" Cali very good e 1:10; wor- 10 off aga in: W/WGBS-710 in till 1, no jaumer heard. UnID R. Sancomina73 on 1000 mentianing Colombia; WWIN-1400 Baltimore in © 1; unID R. Caracol-1010 w/WINS-1010 off AN; R. Inbertad, Fanama w/clear ID way o/WABC w/WABC nulled e 3; a lio HJCU-730 R. Melodia Bogota in well as was HJES-980 R. EI Sol, Call. 12/24-Local WNHC-1340 off about 25 seconds $\mathrm{W} / \mathrm{WMID}-1340$ Atlantic CIty (another powerhouse here) nulled, WiLL Middle town N.Y. W/a surprisingly good signal around 10:30am. 12/25- I thought it'd be wy chance to hear Kvoo-1170's new format w/WWVA off, but KVoo was so weak that night I could hardiy hear it. MM 12/27-whoo-990 Fla. ETW/50kw. only one local powerhouse off, WIN-1050; HOR-710 on for first MM in four weeks. 73s.
JCAN H. SHANNON - 478 hast High Street - Kittanning, Pennsylvania - 16201
Hello gang. The best to all of you in 1972. I thought I'd Muse about the an increase of 32 over 1970. All of these only from SM, MM, Tuesday AM \& Mon. SSS as those are. the only days I am home to DX. Totals now at $1,567 / 49 / 61 / 9$ heard,
$394 / 44 / 23 / 5$ taped, and $195 / 45 / 9 / 6$ verifled. I don't rea $1 / \mathrm{ly}$, $394 / 44 / 23 / 5$ taped, and $195 / 45 / 9 / 6$ verifled. I don't really bother with veries, except for an occasional try for a new atste \& uy taping interest comes \& goes. Just ence, please comtinue to be patient. Those uatiting for to whom I owe correspondence, please comtinue to be patient. Those waiting for loop preanp plans, ditto. I have completely revamped the circuit, as I mas dissatisiled with the previous circuit. The RX continues to be debugged, \& flma plans are nearing completion for those awaiting them. The WKMU verie in recently for new state of Maine. In now need Alaska, Idaho, N. H., Ore. \& Vt. veriewise. Report out to recent WCVR TTEST. Sowe redent DK: 12/20-St. Lucia-840 4:17am, W100P-900 Fla. 5:30pm, WOZK-900 Ala. 5:43pm. 12/27-KAGE-1380 Minn. 4:48pm; WBEL-1380 I11. 5pm, WWTC-1230 5:13, KFAIr $900 \mathrm{Mo} .5: 43 \mathrm{pm}$. For statistic nute ( $I$ 'm one - JS) here are some to devour. Rest states: Pa. 145; N.C. 75; Ka. 76. Best countries: USA-1,153, Canads 98, Colombia will Pittsburgh nXers such as Bry, JP, et al, Mose? NX . Re-iteration Dep't.: When Tsous E. Browmin - Bow 205- Wi11ingboro, Hew Jeracy - ob046
can't reciprocate to all. Biggest newr here is sent Christmas cards. I am sorry I den County College on 12/31, Dep't of Higher Education in completing $3 \frac{1}{2}$ years there, $\&$ moving to the N.J. State tant Directors. I'll begin in community college office as one of two new Assisity colleges in the state. in Trenton on $1 / 3$. The office oversees all the communstreamlining cormunications between the commenn fully defined, but it' 21 tavolve curricula, building plang, etc. \& the comounity colleges presenting budgets, new curricula, building plans, etc. \& the various specialized offices in the State Dem partment. Luckily, I wan't have to move but rather just change direction of travel.

THIS PAGE RE-TYPED FROM COPY FOR THE $1 / 15$ DX NBNS
THIS PAGE RE-TYPED FROM COPY FOR THE $1 / 15$ DX NWN's CE told we on DX here has been minimal, w/anly the phone he used to live 1 nas heard well here. Cim, Nan. came VDXA Specia 1, sometimes throjgh \& sometimes UVEC-830 was hear $2: 45$ on. $4 \mathrm{VEF-1035}$ was also $\mathrm{o} / \mathrm{WCCO}$. I got an excellent five alnute frye SW out lets. WKY-930 was not heard carrying the prograw, also, in checking the $12 / 6$ WCOB-1050 Pastillo tape from 3 am on, due while transcrivinh code 1 D foll /CHIM. Code was quite clear; I don't know how I missed it the first time. Beat wishes for the new year. 73.
JOE FELA Jr. - 150 Robert Place - South Plainfleld, New Jersey - 07080 ( $\mathbf{O}$ Holiday Inn stationery, from WYAL-1280 WKTJ-1300-TEST WDOV-12 (p report of their FM , WDSD, fimaliy), a 1130. Not much DX of late due to some loca, electrical : 12/18- Auroral cX. 4:31 However, I did get in two SSS sessions on $12 /$ G / off, no gRM at all. 4:54, WTMCpm, WDOV-1410 logged an groundwave after WHTG s/off, no gmo eainning $N X, 5: 20$ 1290 barely on top $\mathrm{w} / \mathrm{a}$ fev loca 1 sds \& in. 5:01, "Black Gold We ekend". $5: 31 \mathrm{~s} /$ WLOP-1370 W/c/v, 5:26, WOBS-1360 on top featuring Black co proexmming. 5:39, off, WTHO-1530 again, on top, in the clear, after some WCNC-1240 N.C. On top for several minutes. 570 $6: 01 \mathrm{SSB}$ s/off on 1260 but 100 ped agraming; 5:45 s/offs: WaMr 151 bout the same as WBD \& woulan t brear $4: 30 \mathrm{pm}$, WENC-1220 fair beginning $\mathbb{N X}$ but signal didn't hold. 5:09, what had to be WZST-1410 noted w/promo on leesburg \& ad for Leesburg Chrysler-Plymouth but soon burled by WMYR. Later WMrR doannated w/rr 5:24, WDVH-980 on top w/local spots, ID. 5:28, WUVU-1390 finally heard in a was fade $\mathrm{v} / \mathrm{ID}$ \& a local spot which was also heard on WDNH. 5:31, WFDR-1370 s/off. $5: 32$, WROD-1340 on top for only five minutes or 50 w/community announcements, Astromi (horoscope fature), local ads. 5:44, while looking for something good an 1410, WMYR was nulled \& something worthubile was added - WEXC- with local ads, rr, WMBR-1460 very strong; 6 pm s/off on $1380 \mathrm{w} / \mathrm{SSB}$, but too much WLCY/WENX a agin, who's most likely? I probably won't have much time to DX in January so next rịport will probably be after $2 /$ /i sometime.
ravald J. musco - 16 Chestnut Drive - Windsor, Comecticut - 06095
12/23- I listened to CKLC-1380 Kingston 12:35-1:20am for a report, WMEE-1380 Fort mayne heard u/thea w/NX for Douth Bend a Fort hayne. Wh 1340 Pittsfielo o/WHNC © 4-4:45pm. FF heard on 1320 © 9pm, CJSO? WCIS-580 o/WK 11-120m. 12/24-WTAC-600 Flint in o/WICC © 12:15. No DX Christmas Eve -I wan't $11-12 \mathrm{Pm} .12 /$ WFTM-1280 Fitchburg heard between sidebend splatter from WSPR-1270 \& WCCC-1290. WEIM O/WADO 2:45-3:45pm for Mass. \#39. 12/2T-CFBC-930 St. John in the $1: 50-2: 15 \mathrm{am}$ tuneaut. Then another nev province: CFAC-960 calegry o/cins the 1005 . Per Fuss Edmunds' tip of trying for CFCN-1060 \& flnding CJRP too much I tried for CFAC and found them on top. Report out. I sttil need B.C. \& Sask. I tried for Cractand for these two? I' 11 pass on N.W.T. \& Y.T. V/I in from CFIR whe here, Ron, nor WAMB -ERC)

ERNEST R. COOPER - 438 East 21 Street - Cartier Route 56-Brock lyn, N. Y. - 11236 No veries \& no newies - 1972 so far 18 a big pffft. The only DK esssion was $1 / 17$, but it was ruined by the Chinese Crud in the form of ${ }^{\text {a }}$ flav orite buzz - they must heve been up all night. It covered blast - I didn't cail abruptly at those spots, odily. Una whex risi was a real other than the usual WGBS but I almost did, hi. WOR-710 was off, but nothing there other than the usual wGBS $W / E T / C$, \& the Mexican, and the $2 k-h i g h$ colombian, neither 4 in the clear, annoucme. Umm but unusun 1 here- on a non-Auroral morning. CUN 7 .

