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*Selecting a Receiver - R. Edmunds

*1st Information on Widely Heard New Megawatt Libyan!

new members! wowie xowie.

*Michael Baker, 8715 First Ave., #532-c, Silver Spring, Md. 20910

*Robert E. Fischer, 1509 Whedbee, Ft. Collins, Colo. 80521

*Harry L. Helms, Jr., 115 W. Leroy St., Ft. Mill, S.C. 29715

*David L. Long, 66 Beattie Ave., Lockport, N.Y. 14094

Welcome to the NRC, gentlemen, we hope to be seeing your contributions often here in DX NEWS.

NEW NRC LOG

Keypunching of the new NRC Domestic Log is now in progress or has been completed through 1480 kHz; a special hurrah goes to JOHN DALLER who's recently volunteered to take 15 pages of log-punching assignment! If you have access to an IBM 029 keypunch and would like to help us finish up this keypunching job, please contact Lon Berman (address on back page). It's a very simple job and your share of the work will only come to a few hours. Help us get this job done!

PAST OFFSET ,DX NEWS'

Several of our new members have asked about the availability of past copies of DX NEWS. A limited number of extra copies of all of the offset issues are available to those members who wish to complete their collections; just drop a note to HQ telling us which back issues you need. Please enclose 25¢ per issue.

next time we...

Will probably go out late because of the Thanksgiving holiday so have patience if you don't get Monday delivery of that issue.

EST Mon. Nov. 24 WEKG 810 Jackson, Kentucky 2:00-2:30 N R C 1,000 24 коот 930 Yakima, Washington 1.000 3:01-5:00 NRC 24 (K B R C (1430 (Mount Vernon, Washington5,000 4:00-4:30 N R C 24 (K B R C (1430 (Mount Vernon, Washington1,000 4:30-5:00 NRC Tue. Nov. 25 KWPC 860 Muscatine, Iowa 250 2:00-2:15 IRCA Sun. Nov. 30 C K C M 620 Grand Falls, Newfoundld10,000 12:30-4:30 NNRC 30 CKCA 730 Gander, Newfoundland 1,000 12:30-4:30 NNRC Mon. Dec. 1 WCVR 1320 Randolph, Vermont 1,000 1:00-2:00 NRC 1 W N A E 1310 Warren, Pennsylvania 5,000 2:00-3:00 NRC 1 KMER 950 Kemmerer, Wyoming 5,000 3:59-5:03 IRCA 1 KSRA 960 Salmon, Idaho 1,000 4:00-5:00 IRCA 1 (K B R C (1430 (Mount Vernon, Washington5,000 4:00-4:30 NRC 1 (K B R C (1430 (Mount Vernon, Washington1,000 4:30-5:00 NRC Mon. Dec. 8 CBN 640 St. Johns, Nfld. 10,000 12:01-2:00 NNRC Mon. Dec. 15 WCVR 1320 Randolph, Vermont 1,000 1:00-2:00 NRC 15 WHHO 1320 Hornell, New York 1,000 4:00-5:00 IRCA 15 WN LC . 1510 New London, Conn. 4:30-5:30 10,000 NNRC Thu. Dec. 18 CJON 930 St. Johns, Nfld. 10,000 1:00-2:00 NNRC 18 cjen 680 Grand Falls, Nfld. 10,000 2:30-8:00 NNRC 18 сјох 710 Grand Banks, Nfld. 1,000 2:30-8:00 NNRC Sun. Dec. 21 VOCM 590 St. Johns, Nfld. 10,000 1:00-NNRC 21 CFNR 550 Frederickton, N. B. 50.000 1:00-NNRC Mon. Dec. 22 K X R B 1000 Sioux Falls, S. D. 10,000 1:20-NNRC 22 KLIX 1310 Twin Falls, Idaho 1,000 2:00-3:00 NNRC 22 K L I X 1310 Twin Falls, Idaho 1,000 2:40-3:10 IRCA *22 ANGUILLA 1505 Anguilla, B. W. I. 500 4:00-5:30 NNRC Thu. Dec. 25 CJRC 1150 Ottawa, Ontario 10,000 1:00-3:00 NNRC Mon. Dec. 29 WRYT 950 Boston, Massachusetts 5,000 12:01-4:30 NRC 29 HIMS 570 Santo Domingo, D. R. 1,000 4:00-4:30 N R C Mon. Jan. 12 W J A G 780 Norfolk, Nebraska 1,000 1:10-3:30 NRC/IRCA 12 WNXT 1260 Portsmouth, Ohio 5,000 2:00-2:15 NRC/NNRC NOTES.

KQOT-930 Yakima, Wash. Music & many IDs. Robert Moore, Mgr., Box 1194, Yakima, Wash. 98901. Sorry info was too late. RANDY MILTIER. KBRC-1430. Mount Vernon, Wash. will be on with music, plenty of IDs, and cycle tones on both 11/24 and 12/1. Reports to Mr. James Richards, Box 250 - Mount Vernon, Wash. 98273. RANDY MILITIER.

WCVR-1320. Randolph, Vermont. They'll use "different-type" music from other 1320 on-air stations for easier ID. It's to be a f/c and equipment test - on both 12/1 & 12/15. They'll also give some CW IDs w/the tone. Send to Mr. David H. Chestnut, C.E., WCVR, Box 1320, Randolph, Vermont, 05060. Info from RIA & NRC & E. Cooper

WNAE-1310 Warren, Pa. This will be a test broadcast "with sine waves" says Wayne Heiner. IDs every five minutes. WNAE has a fine v/qto send. Write to Homer M. Haines, C.E., WWAE Radio - 310 2nd Ave. - Warren, Pennsylvania - 16365. Arr: Wayne Heinen.

KMER-950 Kemmerer, Wyoming. IRCA member Percy Kesteven has made a tape for KMER to use for test purposes. Music (no rock-roll) and tones. & IDs, &a special CODE NUMER which must be quoted in reception reports. Bruce Hymas, KMER, Box 432, Kemmerer, Wyo83101

KSRM-960 Salmon, Idaho. No info on type of test or modulation, but reports go to Dale Smith, Mgr., KSRA, Box 950, Salmon, Idaho 83467.

Percy Kesteven, IRCA. GET-TOGETHERS. TIM DAVISSON & DAN MYERS. Starts 6pm 11/28, ends about 3pm Sun. 11/30. All DXers & wives invited! See Tim's report towards the end of the Musings section. And, Sat. 11/29, Noon on, at DAVE ROYS', 7 Her Drive, Middletown, New Jersey. Again, all are invited!

JERRY K. CONRAD - Box 952 - Haines City, Florida - 33844

MUSINGS of the Members

It has been a while since I have appeared here as most of my DX has been on the foreign scene. I did get the new WFIR-960 Roanoke, Va. ex-WDBJ while digging out YNIU, Managua, Nicaragua, who have drifted to 959A. Most new DX has been in Foxy's pages. I did note someone just off 950 10/8 PM while out on a date. 950 is a local here & was unlistenable because of it. It may have been the Cuban. LOcal WHAN has been sold for the second time in the past year, this time to the owners of WOKB-1600 Winter Carden, Fla. They have changed their operating hours again. They now s/on @6am w/PSA-500 & s/off at local sumset. Tjey used to s/on late & off early. Phooey on that. I have a tape that belongs to someone who was in St. Louis. They left it & I brought it home to try & identify it. It is a 31 reel, two track & was made in the Mid-West, probably Iowa, Neb., Mo. area judging from the signal quality on it; SSS from N.M. & perfect reception from KNX WABC WWL KNBR etc. If you recognize it, let me know & I'll ship it to you. I had a nice visit w/Chuck Rader while he was on vacation here in Florida. Also I got some nice pictures of the Convention, particularly of the hall activities, hi. I tried for the WUPR TEST 11/10 via long play tape & have traces of a station there but I fear too little to tell It sounded like KFBK to me, not a P.R. It turns out that WUPR was on @ 2:30-3 and was in w/a very good signal here. Thanks for a fine program. Taped report sent. Much MI that AM. WHAN- Why Have All Nighters? (All CK, Jer! -ERC)

FRANK WALDRON - 65 Lakeridge Drive - Matawan, New Jersey - 07747 / couple of nice things have bounced this way lately. 10/26 (ECT . Durnlay) UnID TA-1562 playing US pop 12:10-12:20, amnouncement in unID language Collowed by instrumentals 12:20 on, probably the Swiss. Then a pleasant curprise in KKJO-1550 on RS w/promos and "KJO Ti er Radio" SID @ 12:28, then covered by HJAX. HJAX s/off a few minutes later, leaving a weak rr which i followed till I when someone s/off, WOKJ most likely. At any rate I never did find MCJO amain. WMMP-1400 mx & ID in mess @ 4:59pm, then Ai NX. Unn WYNA-1550 stop w/s/off 5:44, followed byothe KB Cowboys. MM 10/27- At last, CKDA-1220 BC 7:20 w/Dill Cosby album cuts u/XEB, then NX @ 2:30. 2:50, KNX-1070 strongest ever hear: wall-NX. Checking 1220 again @ 3:04, CK A was well atop w/NX till 3 07 s/off-Hil. That was province #10 heard, a verie would mean a VAP. 10/30-WHSC-1200 s/off partially atop 5:29pm, followed by FMJ-1390 ID & NBC NX @ 5:30. 10/31- MAVK-350 s/off atop @ 6pm for another try. That evening it was fun listenin; to the Martians destroy Buffalo & vicinity on KB. (WKBW -ERC) MM 11/3-Pest MILB-1230 off, leaving WITH, & HI underneath which IDed @ 2:45 as WJNO, Fla Choops, I left out WMAJ-1450 s/off in mess @ 2:29. Veries: v/1- WLCY-1380 WTSA-1450 CKFL-1340 in FF w/CM. v/q- WNAE-1310. Total now 970/616. Just 30 more to ro! (Ind then you'll have 646! -Hi -ERC) (C U 11/30 at Dave's? -ERC)

MORRIS SORENSEN - Huntington College Residence - Laurentian University - Sudbury, Ontario

I not home to Emsdale last weekend and found that Dad had put up a new 75' longwire for the R-1155A. It has made a big improvement in reception. New catches: 10/31: YVOZ-1200 o/WOAI briefly @ 9:12pm. 11/1- WHEB-750 NH 4:25pm; WHLI-1100 4:43-444pm s/off. QSIs received: v/1- WICO-1000 v/q- WCED-1420. Major hold-out has been KTUF-1580-TEST from last season. Others have received veries for it. No DX here in residence for me, although my roommate did log one I need - WIOU-1350 logged 10/30 u/CKIB when usually MSP WSIR s/off @ midnight for some reason. 73. PLEASE, I ASK AGAIN PLEASE DO NOT USE THE 24-HOUR CLOCK IN YOUR MUSINGS!THANX!

ARICHARD RICHMAN - 14 East Cheshire Place - Staten Island, New York - 10301 Speaking of being cheerful. I'm thankful for finding out about NRC this past year. Continued DX to be thankful for follows: 11/4- WMIT-1330 Ga concluding test 3 1:20 w/local EVD off again. The AM also found my first reportable Colombian: HJBI-840 @ 1:45-1:54am w/SS mx & frequent IDa as Ondas del Caribe. & TCs. Another SS u/HJBI. unID. WSVS-800 Va. logged on 11/4 & 11/5. w/ fragments of ads etc. between WIMR 4:45 s/off & WSVS' 5Dm s/off. lots of CKIW. 11/5- I heard WHBC-1480 O. u/WHOM @ 5:11pm, previously, heard only after WHOM s/off. S/off of WSKT-1580 Tenn. in well @ 5:30 11/5 & 11/6. Then the s/off of WBBR-1580 S.C. was heard ("Dixie" sung). Backing up a bit, I checked the dial on 11/5 AM for stations on late w/ER. Logged was WHJB-620 Pa. from 1:20 tunein till 1:30 s/off. A surprising catch on the 550 spot was WKRC 0. heard w/ID & NX @ 12:30am 11/6. WNEW-1130 off, making it possible to hear an FFC on 1150, 1-2am w/FF songs & beeps between each NX item - CJRC or CJTR? (100-1 it's CJRC -ERC) 11/7- SSS found WJWS-1370 Va. w/NX @ 4:50 & 5Dm s/off. Another s/off mixed in religious in nature, who would this be? 11/9- Two more Va. catches: WGOE-1590 w/rr @ 4:47pm, s/off @ 5:01. (Imaginative s/off - who would be some candidates if there were to be prizes for the best s/offs? WKBA, CKEC, among others?) (Ho about WRKL-910? -ERC) WILA logged w/ending of editorial @ 5:08pm. MM 11/10-WDOI-1470 Ga. testing @ 1:01 tunein till 1:30 tuneout, highly enjoyable test w/ great mx (Mama Cass, Fifth Dimension, etc.) Only complaint is the city could have been given more often, IDs were just -W-D-O-L. Signal very good, mixed w/ unID SS. KNX heard for first time in a while this MM. Why were the 11/10 Specials on so late? For us poor working class folk, any test sked for after 2:30am is bad news, w/getting up early. I tried the WBRG TEST but nothing but strong XEG & CHUM u/them. AM of 11/11 brought two on 1330 curing those beautiful silencds of WEVD's: WEBO N.Y. on from 12:30am tunein until 1:25 s/off, enjoyable mx (PJB, Glen Campbell, etc.) but IDed only every 15 minutes. Other tester was WASA Md. 12:53-1:39am way o/WEBO & the famous WHOT. Unn FBC s/off @ 12:30am. v/r- WTHM. v/q- WKIX WSPD WPTF WROK. v/1- ZFB WJEJ WFAR CFCH WHEN WPIT WTTF WAJR WEMP. v/r- WBRC. 73s.

KEN IYON - 9415 Goodrich - Clarence Center, New York - 14032

I didn't try for KVAS - I didn't listen at all last MM. This week's DX includes: 11/1- CFRS-1560 @ 3:50pm w/rr oldies. WNOX-990 @ 5:24pm w/rr, WFIR -960 @ 5:50pm IDing as New WFIR, formerly WDBJ", first heard here w/new call; WGBF-1280 @ 5:59pm o/u CJMS, CKRB-1460 @ 6:52pm way o/all, FF w/MoR & clear ID @ 7:14pm; WII-1430 @ 9:25pm on top all the way till 10; WIRE in background. 11/3-WSRF-1580 @ 12:42-12:45am & on w/another ET/mx, WDEF-1370 heard @ 6:35pm w/local NX, in until 6:50 when covered by WSPD. 11/6- CJCB-1270 @ 5:56pm w/NX/WX u/WXYZ New veries this week are WGSM, a card for the 10/27 DX TEST, and WMIR a card &

JAY MURIEY - 1733 Candlestick - Newport Beach, California

If WC reception of EC clears is any indication, the TA tests of 11, 7-8 must have been good CX. Naturally, I didn't see or hear any of those TAs on my poky little RX. I had a pleasant visit w/Father Jack in Ojai on 11/8 who had caught a European (BBC-1214) a week before! Things aren't too bad, though, w/ Ecuador, Costa Rica, USSR, Ryukus, & a firm pair of Japanese countries heard this season (since 8/1) have jumped from13 to 18 so far in November. Last year's total of 21 here in Surf 'n' Sail City should be reached by December, if a tentaintel 4VEF-1020 checks out, & if reasonably routine Venezuela & Surinam get 10cged on the inevitable Aurora. Also among the missing: Honduras, D.R., Tonga, Papeete Majuro, the DUS, & the Deep SAs. CX to the NE seemed to worsen MM 11/10, and TPs weren't in here by 6am. Now, when the Aurora ever takes out KSL & KOA, hi!

JOHN W. HOOGERHEIDE - 3 Marquette Drive - Marquette, Michigan - 49855

11/1- WIVB-1590 noted s/off @ 1 way u/WAKR, then two conecutive SSBs noted (not WIVB), I wonder who? CRU-690 B.C. #2 o/u Cuban w/political discussion on Canada's party system @ 1:15. Long-sought KCUE-1250 Red Wing

/Minn. WX @ 8am. 11/2- WTCR-1420 Ashland s/off 5:15pm, no anthem, announcing as "Nashville Sound." 11/3- Qu te poor CX existing. KMJ-580 Fresno on RS/AN atop 3:05; WRIE-1330 Erie noted @ 5:30 s/on-SSB for new log & Pa. #30; famtastic AM towards Kansas & the Dakotas between 9 & 10am. At 9:30 stations like KUPK-1050 KFDI-1070 KGYN-1210 KOIL-1290 KUDL-1380 KIPM-1390 completely alone & atop. New were KTYN-1430 Minot @ 9:45 & KEYZ-1360 o/WBAY @ 9:55am. Many AMs are like this & I use the FF CKSB-1050 as an indicator for this type of CX. Really seems odd to hear Williston N.D. o/Green Bay Wis. @ 10am. WAJR-1440 Morgantown atom @ 5pm; KB#B-810 Sturgis well atop @ 6:25pm. 11/4- KSTL-690 St. Louis w/Religious program @ 8:25am. That PM excellent to NE w/signals like WHDH-850 WBSM-1420 & new log WSAR-1480 completely atop 4-5pm. 11/5- WSVA-550 @ 5pm and lastly, 11/8 I had WRIE-1330 s/off @ 12 w/SSB, CFIV-1370 s/off 12 w/Oh Canada; 5:45pm s/off on 1580 was KCHA w/SSB & WCCR, no anthem. Then rare log but not new KDCM Windom left. Then @ 6:05 KAMI-1580. An announcement on 1570 @ 6:05, "This is a test time from the nrw CHLO. St. Thomas." KISN-1530 s/off 6pm, no anthem. CHLO again on 1570 on what seemed RS - what a signal, however. 11/10- WWTC-1280 s/off @ 2 as Der NRC Log. loud SS w/SS mx in/out w/WKBN @ 2:45, not a Cuban, & gave CST TCs; anyone else catch them? First new log of AM, YVRQ-910 R. Aeropuerto w/ YL @ 3; TESTS of WBRG-1050 not heard; on 1530, KFBK was woefully weak but seemed to be someone else there too, but I just couldn't pull anything out if it was WUPR or my imagination. WCAW-680 s/on 5:05am w/SSB, not 6 as in NRC Log. This closed out 3 hours of very very poor DXing. Totals, 1,110.

RICHARD E. WOOD - U. of Hawaii - Dep't of Foreign Languages - Honolulu 96822 Verifications: WENS-1460 O. my first O. regional, probably first from Hawaii, WKAR-870 Mich., most distant report, WMAL-630 D.C., most disanttreport since it came on the air 10/12/25, & my first D.C., KKGF-1310 Mont. most distant report, KWLA-1530 La. possibly most distant but has a vague recollection of a report from "one Asian country", WHOM-1480 N.Y., most distant report, previous record being near Anchorage, Alaska. Reception has been troubled by line noise problems in the damp Hawaiian Winter, & reports are few: KYAK-650 flacke, WfN-200 age., KVFN-1450 Cal., KPRC-950 Tex., KHOS-940 Ariz. I must aree with 1901s comment that in this day & age, the LAs are the best verifiers. Mexico, in particular, is responding very well these days. The countries which are fairly stable & progressing economically, such as Mexico, Colombia, and Venezuela, arc also those which verify best. F/ups are sometimes needed, but in most cases it is the postal service's fault, not the station's. Never use attactive stamps on a letter to an LA station, except perhaps to one w/a P.O. Box in the capital. And never send a bulging, inviting-looking letter. Welcome to Bob Pundy, our new member in the Caroline Islands, and very probably the NRC member w/the smallest local QRM problem of all.

DAVIS SHAPIRO - 1812A Hillsdale Road - Lynchburg, Virginia - 24501

Hi Gang. It's been a long time since I mused in these beloved pages. I have moved again, & am using my home address for correspondence. Not much DX due to work & weak batteries. But on 11/8 around 5:30pm, I heard WMUU s/off w'when the Day is Over" on 1260, & report sent. Ex-WDBJ-960 is now WFIR. They changed their calls on 11/1. The station is still w/CRS. I like the DX Bookshelf in our magazine. It makes our magazine a much more interesting one. I sent a package to Chris Hambly in Australia - I hope he got it. What is that SS-710 o/WSN? Is it a Cuban? 73s to all. (I have a 50kw. NSP local on 710-ERC)

JOHN JOINSON - 318 Washington Street - Hoboken, New Jersey - 07030

A few more picked up since my last report: WPRW-1460 Manassas, Va
WWOJ-1320 Jacksonville, Fla., WFTR-1450 Front Royal, Va., WGCH-1490 Greenwich,
Conn., WVK0-1580 Columbus, O. 11/13 SSS DX follows: WFAX-1220 Falls Church, Va.
4:55pm, WRNI-1150 Hentingdon, Pa. 5pm. When CREs/off the other morning @ lam,
someone on same channel very weak and distant. Anyone know who this could be?
(If NN-rr, WOKJ, in all liklihood - orWAAY. -ERC)

JAMES E. CRITCHETT - 1504 Lakewood Drive - San Diego, California - 92103 Information concerning the DX Contest started me DXing in earnest again. I had a week's vacation, so my DXing period started at midnight Sat. 11/1. Up to 8:30am EST on MM 11/10 I heard 228 stations between 540 & 1600 inclusive. Or those, many were Mexicans, since I live only 17 miles from the border. Sorry that they cannot be counted in the Domestic Contest; but those are the rules. Stations were not heard on 660 or 700, because of XEXRA-690; on 900 & 920 because of KDEO-910, & 1180. WHAM too far for the existing CX, & I didn't try for KOFI, usually covered by KCBQ-1170 except MMs. Farthese East clear channel was WCBS-880, friend of yours, Ernie? (Yes - he at least s/off MM for us -ERC) WBZ-1030 didn't make it by XEQR. Farthese regional was WSUN-620 w/KTAR off MMs. Apparently the farthest graveyards were KTUC-1400 KAIR-1490, both Tucson, & KOBO-1450, Yuba City, mentioning the T in Cities. (I thought at first it was KCCO, S.D., on another channel; already hashes WOAI on 1200, from 600). I'm happy to report that 1450 & 1490 are free of nearby locals lately.

KOWN-1450 has not been AN for a long time, & KDB-1490 just recently quit; pres-

ent sked is 8:58-4 EST. However, KPRO-1440 has started again, not on SMs, but

AN the rest of the times checked. KGA-1510 went off @ 3mm Tues. 11/4 to return

@ 9; but KSOM AN except MMs I think. Several Hawaiians heard, and possibly some

Asians: at least not SS. Thurs. 11/6, 10-10:35am EST, 68 stations heard, includ-

ing Mexicans. Happy Thanksgiving to all, and best of luck in verie-collecting.

SN WAYNE HEINEN - USCG Lorsta - Sitkinak Island, Alaska - 99697

Welcome to friendly Alaska, where it's snowing w/65-75 MPH winds at the moment. Veries have arrived - first the new KYAK-650 a v/l via air mail, U-2 w/major night lobe N w/a minor NW & NE. I'm in major null protecting KORL. Next Country #2 (Alaska counts as USA for me, hi!) CKIG-730 v/1, v/q from country #3, XEMO-860. Latest DX: MM 10/27- WGN-720 w/Beer show, NX & Delta Airlines 3:45-4am EST. This MM led to Dal. reports for KXOA-1470 w/good signal for at least 20 minutes. I didn't hear location in ID but an SA here from Sacramento heard "KXOA" jingle & went nuts about hearing home. Also between 2 & 3am, KUA-1510, KFBK-1530, KPOL-1540, CHQM-1320. Stations were at that end of the dial while usual 900-550 were nearly dead. Loop must wait till mounting location can be found. Building is concrete w/steel. Letter from my dad says WNAV-1430 sent verie for 1/6/69 report - chalk up one more for me. No WRYT at my place yet - about ten reports out from here so far. I hope to get more in future. I got IRCA sample bulletin in mail & was happy to note it hadn't changed I looked at two poages of their CoF list, & almost flipped at some of the ANers. Lots has changed in the five months I've been away. I have really enjoyed the tech articles by Admiral Nelson & Russ Edmunds. I'm striking Electronic's Tech. & find I can inderstand more now. I'm hoping to find schematics & tech manual for old RBB-4 & possibly add some mechanical filters to it in future. It all depends on Navy to supply 26-year old references which I place very little hope in, otherwise it's time to trace circuits & dig into my small resource of knowledge. All in all the changes since my joining NRC are extremely well received by me & I hope other plans of Boston's gang & the rest of the active technical men can be realized in othe future. Only problem is inflation! I start my sixth year in NRC in 3/70 & they have been very enjoyable. I hope my info, CPCs & idiotic comments have brought something to others. Ray Edge once told me, back when I first joined that you can only get out of the NRC & the hobby what you put into it. We'll be seeing everyone in NYC in '70 to win back the Wayne Heinen Award om home territory! (Hurray for Schaeffer's) 73s. SN means an extra \$25 a month.

DAN MYERS - Box 311 - Toledo, Ohio - 43601

Greetings, NRCers. Back again for some miscellaneous ramblings, hi. DX: Only one, 11/5, 7:02am, CKSO-790 Sudbury, Ont. u/CKIW-800 splatter w/NX, local ads. No DX is due to problems w/my antenna, but those will be fixed this weekend. Verics: v/1- WCWA WIKE KRNT KFI (whiopee, hi) WHIN. v/q- WGR WTRY CKCK. v/r- WSYB . Totals now 535/61, states 41/31. I just finished talking to

Bob Hostettler in Minneapolis, and he says he's defintely coming down here 11/26 so anyone in the area that wants to show, be here around 6pm. For that matter, anyone, whether in the area or not. We may go to Akron that weekend also. I visited WT00-1390, in Bellefontaine the other day, & they don't have a r/c because their meansurement service can hear them in the daytime. He didn't know where it was, though. I don't know of any around this part of Ohio. They had their PoP last July. Bellefontaine is closer than either WCER, Charlotte Mich. WFMJ Youngstown, or WMPO Middleport/Pomeroy, O. but those three or a combination of them are always on top of the frequency & I've never heard WTOO. Rats. ERC, have you ever heard of a station called WERA, hi?) (No, Dan, where are they?-ERC) I'm gomna get off a bunch of CPC letters this weekend. I'll try and get some goodics. I found out KECL is ex-KGNU, & switched calls 7/1/69 (which answers my own question in my 11/8 DX NEWS Muse). Anybody got a tape recorder to sell fairly cheap? Tim Davission & I are planning a get-together on 11/29; write if you're interested. With that I'll close. 73s & Peace.

ROGER W. WINSOR - 718 North Fremont Road - Valparaiso, Indiana - 46383

I never received my 11/3 DX NEWS which had the new f/c list. Any possibility of HQ sending me one? DX since last time: 10/27-WCMS-1050 TEST logged w/much XEG/CHUM/CKSB/CJIC QRM. KWVY-1470 Is. noted on unsked f/c-TT 12:30 -12:45. Lisboa-I-665 good @ 12:50, as was Portugal-755, thanks to WJR being off for once. Dakar-764 good as expected. Tentative logging of Alaska-650 w/c/w mx @ 2:27, a TC "9:27 in the Big Country" was heard above the static. WGSM-740 TEST was heard 2:42-3:33 s/off, good signal from 2:50 when on 5kw. WKAQ-580 P.R. notd AN w/many WKAQ jingles between each record, NSP? 10/28- TA paths still good w/het noted on WSB, faint FF-836 indicating Nancy, Langengerg-1586 good, all around 1:20. WMOB-840 ET 1:40-1:50 & on, unn. WVOL-1470 Tenn. AN-NN "Soul Motivation Radio" 2:15-2:30. 10/30 I was up for beief SRS. WBCU-1460 S.C. @ 6:35 s/ on, WKBX-1500 N.C. @ 6:40 w/20-20 NX. WAGC-1560 Ala. 6:45 B/on w/America the Reautiful. That PM I decided to log CHML-900 8-8:30 w/much 1 Is slop & XEW/CHNO ORM. WIVS-850 III. w/new calls on 10/30, ex-WCLR.. WREO-970 0. 5:06-5:20pm w/ YL announcer. 10/31 WSMI-1540 III. in good 3:40-4:16pm RS. 11/2- WBFN-1500 Miss. Opm s/off. KRYT-1530 @ 6:55, then s/off. HJBL-1160 @ 12:58am s/off w/ phonetic calle Given. Cuba-875 @ 1. 11/3- KCJB-910 N.D. r/c-1-1:15. Sports on 1400 turned out to be much-wanted WDWS III, 1:03-1:12 s/off-SSB. While listening to WMED c/off C 1, afterwards I logged WCHJ Brookhaven, Miss. ET till 2:18 w/rr & jingles, excellent signal. KVEG-970 Nev. f/c-TT 3:15-3:30. That PM WAGO-690 Wis. amin on RS 3:02-3:30 w/MoR. 11/5- WNAD-640 7:25-7:40am RS, much WOI QRM. 11/9- E/10-1250 r/c 2:03-2:14, IDs every minute. 11/10- WSIX-980 Tenn. s/off 1 w/sin in SSB. WONE is now off MMs, het on 920 IDed as HJAE Emisora Fuentes @ 1:25 mm. UnID TT-1340 IDed @ 1:40, a K, anybody ID it? KCMC-740 Tex. c/w, very few ads, from 2:13-2:31. No luck on the WFSC-1050 TEST (?? WBRG?? -ERC) just TT that didn't ID. No luck on WUPR ei her thanks to a strong KFBK. KSVC-980 f/c-TT 3:45-3:50. v/f- WCMS. v/c- WDWS stating r/c is 1/4/7/10 mo. 1:35-1:55 only. (What day? -DRC) v/1- WAGO, v/f- WDXN KIRL, v/g WGSM, two page v/1 from WVOL, a very friendly station & is interested in how his pattern is acting. Veries, 578

WALT BREVILLE - 9127 Coral Drive - St. Louis, Missouri - 63123

Finally I have logged enough new ones for another Musing. Starting w/latest DX & working back: 11/11- KBRZ-1460 Freeport, Tex. 6929pm s/off. MM 11/3- KKHI-1550 Cal. in briefly @ 2:05em w/NX, then quickly faded. WVAK-1560 Paoli, Ind. nicely atop channel 6-6:30, c/w. 10/27- KRCO-1550 spurted in o/KKJO @ 7:45pm s/off, my first Utah SSS. 10/25- WSKT-1580 Tenn. 5:59pm s/off. 10/24-WMGS-730 O. @ 6:50am. 10/23- WKTY-580 Wis. holding atop well @ 8pm & noted oftentimes since. I don't know what's happened to WELO & WIBW who have dominated this spot bufore. Veries still slim pickins w/KSEO-750 a v/1 the only new addition. I'm now using only the 65' longwire until I build another loop. The IW has one advantage in that the RX can be quickly tuned to widely scattered frequencies fast without having the extra capacitance knob to twist that is required on a loop. I do miss the loop I gave away at the Convention &'ll build a newone. OMESTI X 16EST



EDITOR:

russell j. edmunds box 846 wayne, n.j. 07470

Once again, DDXD has entered a period of transition, and, this time is no exception to the rule that we reiterate the criteria for things to be included in the column. The deadlines for submission are not yet completely clear, as we haven't yet been able to draw any conclusions regarding mail service from here to HQ. Therefore, temporarily, we will have to run a mail deadline of Saturday nite, and a phone deadline on Sunday night. This will be ran back to Mondays, hopefully by December 1.

There will be a few changes in format, all minor, and they are as follows:

1) R/C's will be listed ONLY as "heard" unless a change is indicated.

(i.e.: Jones: W---, K---, etc.)

- 2) Updater info will be printed as follows: All immediate change items (Facilities, call, sked changes; CP's on) will appear as usual. All non-immediate items (Net changes, address changes, new CP's, new calls for not-yet-on-the-air CP's, PSA's, etc.) will run in a monthly updater section within DDXD. This will run in the second issue of each month. This change will be effected here only, so submissions will be unaffected.
- 3) The Editor requests that all items submitted be in order of Frequency, and, wherever possible, separated as to the 4 categories: Midnite-Sunrise; Sunrise & Daytime; Sunset & Evening; Changes in Station Data.
- 4) We will greatly appreciate typed submissions. It makes our life easier.

Other changes relate to the selective editing process: The following items will NOT appear: UnID's without ID'able (to someone familiar) details; s/offs & s/ons listed in log. The following items will be the first to be edited in case of space/time limitations: Clear channel (class lA) stn. info unless more than 2000 miles distant; unID f/c's, TT's; and one-time ET's. The most-wanted items remain unchanged: Umusual receptions, change data.

OTHERNESS: No DX items for P.R., U.S.V.I., HA., or AK. Those go to IDXD. Change data, however, as it affects log, will be run. DX Tests heard will be noted generally as "Hrd by Smith (loc), Jones (loc) w/ QRM de W---, etc." If not heard, or no-show, t'will be listed simply as "not hrd by

anybody".

All of these items are in the interest of saving space and time. I may try composition by cut-and-paste, a la IDXD, if it proves easier in the long run, in which case, double spacing BETWEEN ITEMS will be most helpful. Any and all items discussed above are, naturally, open to moment, and, in the event anyone can put up a good argument to the contrary, open to change. The design of the editorial policy is intended to yield the most benefit to everybody, with the least detriment to anybody, impossible as it may sound. Comments & suggestions will be welcomed.

This looks like the case of the missing supporters, hi. I suspect that the change in editor has contributed to this small section, this week, but here 'tis:

NIGHT

620 - CKCK-Sa- Potent and clear w/ rr 0245 11/15, accepting long-distance calls. (Page Taylor- NJ)

KTAR-Am- Weak but readable way u/ CKCK 0245 11/15. (Fago)

910 - KGLC-Ok- Steady sigs. 0200-0215 11/15. C/w mx and freq. ID's. (PT) 960 - CFAC-At- Hrd. 0200 11/16 w/nx, then out. (Taylor)

1260- CFRN-At- Hrd. w/ nx @ 0300 11/15 way o/ weak WNDR. (Taylor)

1320- WHHO-NY- Unlisted f/c hrd 11/11 (2nd. Tu) 0015-0030. (Guess who...)

SUNSET

750 - KMAJ-Nb- Hrd. @ 1715 s/off (LSS-Atlanta) about even w/ WSB 11/15. (PT)

810 - WQIZ-SC- Battling WGY 1710 11/14. (Taylor)

- 1140 KSOO-SD- Dominant 11/9 1725-35 way o/wRVA. V/1 in 5 days. (Page)
- 1310 KOKX-Ia- Hrd. w/ ad for Davenport at 1708 o/u Canadian QRM, gone by 1710 11/12. (Taylor)
- 1580 WCCF-Fl- S/off hrd. 1715 11/11, in the clear (Taylor)

CHANGES

- ++ 610 KEPR-Wa- granted KONA
- ++ 730 KVOD-NM- granted KDAZ
- ++ 850 WCLR-II- granted WIVS
- ++ 910 KCJB-ND- CP is on.
- ++ 960 WDBJ-Va- granted WFIR ++1070- WCIR-WV- CP is on.
 - CP -NJ- Latest word from owner is that this was only an initial decision, and that Broadcasting goofed (as it does, we well kno!)
- ++1150 KSEN-Mt- CP is on.
- ++1200 CFFB-NWT- CP is on.
- 1250 WMTR-NJ- F/c is not as listed: is QUARTERLY 2,5,8,11.

++1300 - WGOL-NC- granted WYNG

- 1310 WPRJ-NJ- Is having trouble w/ local zoning, and a definitely opposed mayor, hi. May never get on.
- + 1160 KIMA-Wa- granted KMWX
- + 1520 WOMA-Ms- Stn. is on.
- + 1560 WCIK-Ga- Back w/ this call, after FCC goofed in duplicating a call (WKGO) used on FM. (What will they think of next ??)

All of the above items courtesy of the editor . Whatever happened to the $\mu-$ and 5-page DDXD's of yesteryear???

R/c's hrd: (all by Page Taylor) WTHU-1450; KDTH-1330; WPUV-1580.

They say, 'A new broom sweeps clean; but seeing DDXD so "clean" of tips is the last thing we need, so...

support dd x d

Selecting a Receiver

by Russell J. Edminds

There are, of course, many considerations to be taken when buying a receiver. Some of these are basic, and generally used by most DX'ers. Others are strictly personal preferences, which usually have little significant influence on receiver performance, but rather, are concerned with such factors as ease or comfort of operation, or compatability with the DX'er's existing accessories. Still others are more subtle, as they deal with more intricate aspects of the receiver's operation, and these are the considerations which will be of primary concern here.

Obviously, the receiver should possess good sensitivity, but how does one go about checking this point? Generally, it is best to compare the performance of several receivers (if the salesperson will allow it) on a pre-determined set of stations. Just which stations you choose will depend mostly on how far away from your DX shack you will have to go to purchase your new set. Pick stations of such a combination of power and distance as to be easily audible at the point of sale, and yet be weak enough as to permit a comparison of relative strength when other receivers are tested. To be sure, select five or six such stations. This will give you a fairly good idea as to the relative sensitivity of the receiver you are most interested in.

Selectivity can be tested by checking on either side of strong local stations. Check especially those frequencies where a station should be audible on a frequency adjacent to the strong station. Also, be sure to check the tuning distance between adjacent frequencies, especially toward the higher frequencies, where "top-band bunch". Should you be unable to tune the set, a close look at the dial as it is rotated will give you a reasonable indication.

Still another feature which greatly affects selectivity is the presence or absence of electronic bandspread which is operative on the E Unfortunately, in many quality communications receivers, the Hammarlund HQ-150 and HQ-180 notably among them, are not so equipped. Other aids to selectivity can be just as important, however. An internal Q-Multiplier will be of great aid, as will a crystal filter or filter/phasing system.

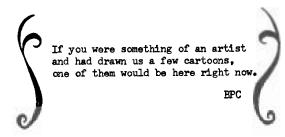
Further considerations are often overlooked entirely. If you have thoughts of adding a set of mechanical filters, a set with lots of extra room inside the cabinet may save you the trouble of an "outboard" mounting. Most of the older Hammarlund models have extremely spacious cabinets. If you plan to use a balanced FET altazimuth loop, you will require A, Al, & G terminals for antenna connection. Receivers having only A & G terminals will require a special matching circuit for balancing the loop's feed line. A crystal calibrator is still another handy accessory.

Another consideration which becomes a major concern to the urban DX'er is image rejection. If you can try the set before buying it, it will pay you to calculate some of the mixing products of the nearest and strongest stations, and see if they are audible. Likewise check for true images, as those which lie 910 kHz. above or below the originating frequency. If you can't test the set, a good rule to remember is that a set with either double- or triple-conversion is significantly better with respect to image and spur rejection than one with only single conversion. If you don't know offhand, the instruction manual will tell you, and, speaking of instruction manuals, be absolutely certain that you get one when you do buy.

Another very important precaution to be taken is to check that the receiver is aligned properly. Many suppliers will insist on aligning a set before he lets you take it, but this is not always the case, and, even so, the alignment the dealer promises may not be complete. It is best to take the receiver to a technician you know you can trust to do a good job. Signs of poor or improper alignment that you can see immediately will be in the areas of dial calibration, crystal alignment (check against WWV, CHU, etc.), poor or intermittent noise-limiter action, and (lo and behold images do serve one or two useful purposes) the appearance of images, which will suggest a lack of alignment, while their placement (in the case of the +/- 910 kHz. spurs) may indicate an improperly tuned IF transformer, (this would be the case if the aforementioned image appeared at 912 or 908 kHz. etc.).

Beware of modifications made by previous owners, if you are buying a used set, unless you are absolutely certain of what has been done. In some cases, a previous modification may be detailled on an insert in the instruction manual, in which case, you may assume that it is accurate.

If you carefully follow these simple rules in the buying process, you will undoubtedly save yourself a certain amount of time, money, and frustration.



MAKE IT ...

to Dave Roys' 11/29

INTERNATIONAL DX Digest



Propagation & Features: Gordon Nelson, 19 Irma Ave. Watertown, Mass. 02172

LIEYA. A new 1-megawatt transmitter at Bayda began operating on 11/6 on 1124; transmissions are beamed to the Middle East and large parts of eastern and southern Europe as well as Miger and Chad. Another 1-megawatt transmitter in Tripoli, which will be inaugurated within the next few months, will be beamed to the Arab Maghrib countries and large parts of western Europe and West Africa. Frequency for the latter station not yet known, but it will be European zone split. (Ed)

Not only will this new station permit many DX'ers to log a new country with relative ease, but it's already been heard by several of our members during the Transatlantic Listening Test on 11/7 - only 1 day after it came on the air! Mike Bugaj heard them in Arabic around 1722; Randy Kane and Geoff Fox got them in Spanish and Arabic around 1740 (the presstime flash of last week); Russ Edmunds and the Editor got them in Arabic around 1755. This one is now being regularly heard here in the afternoon around 1730 in Arabic; very distinctive chimes at 1730 help to ID this one.

Those of you who read IDXD carefully were tipped off about this projected operation in the August 24th, 1968 issue... The next of the high-powered Arabs to take to the air will probably be the 1.5 mega-watt Lebanese unit. (Editor)

*TURKEY. The Turkish Radio and Television Authority's new 300 kw station in Diyarbakir was inaugurated on 11/8 and is operating on "283 meters". It was built at a cost of 20,251,375 liras and its transmissions will be heard in Diyarbakir, Siirt, Bitlis, Mus, Van, Elazig, Urfa, Mardin, and Gaziantep. Also in the regions of Syria and Iraq close to the Turkish border. This one may well be heard in North America at sign-on 2255; 283 corresponds to 1061 kHz. (Editor)

*CONGO. RTV Nationale Congolaise, Kinshasa is on the air 2300-2200 (looks like a typo - Ed) with 10 kw; also on 1448 with 1 kw. (ARC)

*ANDORRA. Radio Andorra has been heard testing on their old channel of 998 in English recently. (ARC)

*IRAN. The Ahwaz international service is currently modifying its schedule; the regular arabic programming from 2130-2230 has been replaced with local entertainment programs; Kermanshah-985 and Abadan-1160 are also in the midst of extensive format changes at s/on time. A more favorable schedule for reception of this one in North America may evolve, we hope. (Editor)

A BBC engineer on Ascension Island has been conducting some interesting tests with Beverage antennas for very long-distance MW reception. A 160 meter wire gave good steady reception of Luxembourgh-1439 on Ascension, while the station was inaudible on a 30 meter wire. A true Beverage antenna, 800 meters long (about half a mile), provided excellent reception of PJB; while shorter antennas gave no reception at all. The staff of the Relay Station on Ascension has conducted a number of experiments in an attempt to set up a beverage beamed on the United Kingdom in order to get good enough Home Service signals for rebroadcast over the Island's local MW station (1484 kHz). Results of these interesting tests will be reported here in IDXD later in the year.

IDXD Monitor Reports



Members' Loggings: Bob Foxworth, GPO Box 2111 New York, N.Y. 10001

Telephone Tip No.: 212-582-0844. All Times in DX News are Eastern Standard. All Reporters: Please use $8\frac{1}{2}$ x ll paper, one side only, or postcards. Preferably typed. Items do not have to be in freq. sequence; we sort them here. Please be sure that all information is correctly and legibly written. Thanks. We have quite a bit of information on the TALT listnening period; we are planning on holding this until next week's section so as to make it more complete. Preliminary results indicate, as you read in GPN's section last week, that the period was quite good for reception. We will have, in addition, a couple of reports on long-wave reception during the test period. There is a demonstrable correlation between LW reception and auroral cx; such reports do have a high degree of scientific usefulness in this sort of research.

- Nicaragua. "Radio Corporación" hrd, but not enough for report, at 2144-2304 u/XEWA and another SS, which I think was Radio Horizonte. (Cooper, NY
- 548 Algeria. Oran at good level on 11/8 from 1640 to 0100 s/off. (Grant, MA)
- 554a unID. LA here2330 11/6 mx, brief anct 2337 and off, het 555. (Hauser, Okla) 629 Tunisia. Noted AN 11/2 w/ER; occasionally good signal. (Dangerfield, Pa.)
- 638 Spain. RNE La Coruña must've been SS from NE w/carrier 1915 11/6, mx at 1921, SS talk, off appx 1930, new here. (Hauser, Ok.)
- 660 Colombia. "Radio Uno" still running AN MM's, easy catch, but grab him quick for I hear WNBC is soon to go NSP. (Cooper, N.Y.) (That's been a rumor for months now, I can't get any concrete info on it, dernit-Ed.)
- Portugal. E.N., Lisboa, my most reliable TA, new at Enid at 0055 11/5 w/OC, 0100 clock chime and strike, anthem, ID, fanfare, mx, still steady at 0130 during lite mx. My loop re-strung in record time after noting hets all over the dial around sunset as I drove into Enid. (Hauser, Ok.) Portugal noted again 11/6 at 1831 with a bit of audio, good carrier, but gone by 1915. (Hauser) Lisboa a good bet eves and mornings, hrd appx 1900 as well as after 0200. (Bill Grant, Mass)
- 666 Mexico? Sounded like a beastly distorted spur, in briefly 0006 11/10 with ranchero mx. (Hauser) (as is 683 item)
- 683 Spain. RNE Sevilla, mx 0110 11/5, my 2nd most reliable TA, new in Enid.
- 719a Cuba. Hrd beginning La Voz de Cuba 0002 11/7, until 5:30a; chimes..hard to find a nicer IS. (Hauser) Cuba. Have to log this nuisance for the contest; I guess, but at 0259 11/10 the Cuban was glorifying the State while WGN was glorifying the virtues of the Caribbean and how to get there via an airline..some combination! (Murley, calif.)
- 720 Hawaii. KUAI atop Cuban 0310-0313 11/10 with mention of Port Allen social group. Port Allen is across the gorge from Eleele, Kauai. (Murley)
- 725 Costa Rica. Radio Columbia 0000 11/9, distinctive theme mx. (Hauser)
- 730 Colombia. "Radio Tricolor" Bogotá is AN MM's, hrd u/CKAC. (Cooper,NY)
 HJCU Bogotá, noted AN by Silvera 9/22, was dominant 0435-0445 10th,
 needed here, hadn't been noted before, in line with Michael's noting
 them as not being regularly AN. Their ancr's "más música" line probably
 not related to stn slogan, or has Drake format invaded Colombia, too?
 Two mentions of Bogotá; slogan and call not noted. (Murley, so Calif.)
- 737 Poland/Spain. Stations about equal at 1930 11/1 with very clear signal from both. (Dangerfield, Pa.)
- 755 West Germany. Station at 2200 on 11/1 appeared to be Köln rather than Timisoara, Romania. (Dangerfield, Pa.)
- 755 Portugal. Lisboa II, light mx surprised me, overriding TV sweep buzz, new logging at Enid. 1913 11/6. (Hauser, Ok.)
- 764 Senegal. Dakar here 0200 10/26 w/good modulation, sounded like nx in FF, rock-solid for 3 mins, then rapid f/out.(Sadoian, Cal.) (U mean 10/27? Ed.)

1210 (cont'd) If one's loop is occupied nulling WCAU, KZOO's 0600 s/off can present problems with JOOR Osaka earlier fade/in. I couldn't pull them apart around 0530 10/24 when both seemed to be in. As KZOO's fast EE ID seems to be there solely to keep the FCC happy, this Jap speaker and its homeland counterpart can be tricky to sort out. (Murley, Calif.) (Here on the EC, we're spared that gruesome problem, Jay-Ed.)

1212 Colombia. Radio Internacional, 2355 11/6 TC, ID and "disco favorito de los oyentes Todelar" (Hauser, Col. er, Okla. - I knew it'd happen...

1214 England. BBC first noted 2301 11/12 for all but 4 minutes thru 2319; re-tuned here 0005 (11/13) and held thru 0034. Signal even level with WCAU; LA stns looped. Initially in 15 secs and out 90-110 in first block and in 40 to 70, out 50-100 seconds in 11/13 block. Looped to NE but covered by LA signals when did so. Signal had fast flutter, first time noted here. (Jay Murley, Newport Beach, Cal.) (Good stuff, Jay) BBC was hrd here 0010 10/27 with good audio, but not good enuf for positive ID, hrd again 11/2 at 0203 with exc audio, was able to tape ID as Radio One by their ancr. (Sadoian, Calif.)

1256 unID LA. Perhaps the Costa Rican, 2340 11/9, LA vocals, 2343 TC for 10:44 pm. (Hauser, Okla.)

1268 West Germany. Was at best level yet during opening evening of 11/1 when it was possible to sit back and enjoy the music; strongest in the early evening, around 1900. (Dangerfield, Pa.) Neumunster here evenings with continuous mx. usually at good level around 1900. (Grant. Mass)

1286 Czechoslovakia. Prague hrd 11/6 at good level at 1730 with IS and then pgm in GG. IS at 1800 and pgm in SS to 1830 s/off. (Grant, Mass.)

- 1295 Great Britain. Crowborough at good level on 11/6 at 1750 and on 11/8 at 1825. (Grant, Mass)
- 1304 Poland. Watch for this one and other Polish stations on Saturday eves, was very good on 11/1, such as at 1855. (Dangerfield, Pa.)
- 1360 Colombia. Radio Reloj, HJRN 0530 tropical mx 11/10, time checks between each record. Much touted for accuracy but actually 5 minutes fast. (Wood, Hawaii)
- 1367 Poland. Not usually as good as 1304 but can be fairly clear, another good signal here early eve 11/1. (Dangerfield, Pa.)
- 1375 Costa Rica. Radio Monumental hrd here 2325 11/5, fair to good signal, even with ORTF-Lille-1376. (Edmunds, NJ)
- 1375 St. Pierre et Miq. At first, mistaken for Monumental, but hrd FF speaking, and loop bearing agreed, even with 1376. (time?) (Edmunds, NJ)
- 1385 Spain. Wish I could have IDed the one who s/off 1900 on 11/1, after peaking the meter with cl mx at 1854, then fading somewhat prior to anthem. T'would be nict if it were Mallorca. (Dangerfield, Pa.)
- 1394 Albania. Tirana weak 10/26 at 1723; never thought I'd hear a TA even before 11 pm, then I hear one just minutes after LSS. Earliest I've hrd one; however, unn. (Raczko, Ohio) (Exceptional cx that eve-Ed.) Albania. Shkodra hrd early eves in GG and FF 1700-1800, good level 1750 11/6. (Grant, Mass.)
- 1462 Costa Rica. Radio Monumental 11/6 2324 "Radioperiodico de todos los costarricenses" 2328 "la palabra de Costa Rica en R. Monumental"(Hauser)
- 1466 Monaco. Usual good signal 11/5 and 11/8 0000-0100. (Grant, Mass)

 1475 unID Spain. Hrd s/on 0137 MM 10/20 with large male chorus singing what

 I believe was Spain's NA, if not, then a hymn. ID given 0139 for E-A
 ?? and hrd no trace of Austria at this hour. (Cooper, N.Y.)
- 1475 Austria. Wien hrd in GG 0020 11/5 with good signal. (Grant, Mass)
 * 1530 Puerto Rico. DX Test from WUPR Utuado via taped DX session hrd at
- ** 1530 Puerto Rico. DX Test from WUPR Utuado via taped DX session hrd at 0230 instead of 0330. Very good signal here and a really fine pgm of music and information about Utuado and Puerto Rico, some QRM from KFBK and an unID ETer. Now, who was the EE 0330-0430 when WCKY came on? Very weak but definitely EE; could've been KFBK if they had dropped out by then. Reported and taped. (Conrad, Fla.) (who switched time?they?)

1546 Malta. Fine signal on 11/2 from 2245 s/on until f/out at 2315. Got the whole program. Must be stronger than 10 kW. (Dangerfield, Pa.)

1546 Ukraine. Vinnitsa at fair level on 11/4, tuned in at 2340 with c1 piano mx, a woman gave what appeared to be news in a Russian dialect about 2355; at 2358 began a 2 minute IS, used by Russian domestic and foreign stations. then began what must have been Moscow service at 0000.(Grant)

1554 France. Nice hrd 11/7 at 1830 with weak signal and 11/8 at 0014 with fair signal. (Grant, Mass.)

1562 Switzerland. Beromünster excellent level 11/5 with tone before 0010 s/on. (Grant)

1578 Portugal. Porto with fair signal 1825 and again 2033 11/7. (Grant)

- 1586 W. Ger. Langenberg hrd nightly w/continuous mx. (Grant) Langenberg here 2350 10/26 with time pips on the hour, GG male ancr continued. Very fluttery signals, maybe 2 fades a second. (Sadoian, Calif.)
- 1589 unID LA. 11/9 1925 LA vocals, 1932 gave CST TC 25 before 7. (Hauser)

1594 Portugal. Lisbon weak 2025 11/7. (Grant)

1602 West Germany. Munich hrd many evenings / 1586 appx 1945. (Grant, Mass)

Verification Section

540 NICARAGUA. Radio Corporación, Managua. V/1 from César A. Rodríguez S., Depto. de Programación. Enclosed attractive pennant. (Wood, Hawaii)

780 BRIT. VIRGIN IS. ZBVI, Road Town. Pleasant, specific v/l from Leopold N. Mills, Manager. Says station has had reports from Australia and East and West Germany. (Wood, Hawaii)

960 BERMUDA. V/1 received in 1 week from this one, says, "We are about to increase our radiated power". (Richman, NY) (Hi neighbor-Ed.)

1010 Venezuela. Radio Aragua, Maracay. Very specific, 2-page v/1 from Jesus M. Labrador, Director. Xmtr in, and licensed to, Cagua; announces as Aragua, where studios are located. (Wood, Hawaii)

1150 VENEZUELA. Ondas del Caribe, Punto Fijo. Post-card, specific, from unreadable Director. (Wood, Hawaii)

COLOMBIA. "Ondas de Ciénaga Grande" v/l from Eliecer Zuffiga Guerra,
Director, dated 10/11 for 10/2 report. Address: Carrera 11 no. 15-32,
Ciénaga-Magdalena. Text includes: "...dar respuesta a su carta...en la
cual nosrinde un informe detallado de la recepción de nuestra Emisora
en perfectas condiciones. Agradecemos sinceramente sus palabras de
aliento, y ello nos hace pensar que nuestro trabajo realizado es plenamente satisfactorio, especialmente llegadas de un experto en radiodifusión como lo es Ud....(replying to your letter...giving us a report of
perfect reception of our station. Thank you for your kind words, they
make us feel our efforts have been worthwhile, especially coming from
an expert in radio such as you are - trans. by Ed.) (Cooper. N.Y.)

1167 GUATEMALA. Radio Sonora, sent v/l signed by Max Ruiz Tejada, Director-Gerente, 5a. Av. 16-38, Zona 1, Guatemala, C.A. Letterhead says 1140 with 10 kW, 90 mc FM and 6000kHz with 1 kW. Letter dated 10/14 for report of 10/8. Text includes, "Con suma satisfaction he recibido su atento reporte sobre la transmisión...efectivamente los datos que detalla en su atenta carta reporte, todos son exactos. Francamente nos ha causado suma satisfactión el saber que "Radio Sonora" ha sido escuchada en buenas condiciones." (Greatly satisfied to receive your report on (our) broadcast ... In actuality, all the information in your report is correct. Frankly, it's pleased us a great deal to know that "Radio Sonora" has been heard so well. - trans. by Ed.) Goes on to state that xmtr is a Collins 10 kW; included foto of xmtr shed in town of Villa Nueva, 18 km from downtown. Makes a cryptic reference to "frecuencia anterior" de 1140 kc in footnote; not clear if they realize that they are no longer there or not. No reference atall to freq in text of the letter. Also states that pennant enclosed. (Cooper, NY, text was quoted from Xeroxes of the letters sent to your Ed.)

Wow-another great section. I expect to be at Dave's place 11/29, hope to be able to meet some of you then. See you all next week. Good DX, 73 Bot

770 El Salvador. "Radio Universal" in San Miguel, logged on 10/20, the last MM of EDT 0002-0005 s/off; this was all the time available due to WABC being on before 0002 s/off. (Cooper, N. York)

790 unID SS. There's one here MM's, often tops the free for short periods.

who is this? (Cooper, NY)

- 830 Haiti. La Voix Evangelique, mostly o/Cuba 1855 11/9 SS hymns but ancts were in FF. believe was not // 1035, gave address Box 1 at 1901. (Hauser)
- 835 Ecuador. Radio Punto 83, Quito, is no longer on AN sked, s/off at midnight. (Dave Gleason, Va.) (Glad to have you with us, Dave-Ed.)
- 845 Italy. Rome, first time hrd 1832 10/26, fair signal at times, rptd, Country #49. (Raczko, Ohio) Rome is a good bet any evening from f/in at appx 1700 to fade out appx 0100. (Grant, Mass)

854 Spain. RNE Murcia hrd often, but not with outstanding signals; only fair

level. (Grant, Mass)

- 860 Mexico. XENL. Radio Recuerdo, Monterrew 0715 11/9 with old Latin favorites, frequent jingle ID's. (Wood, Hawaii)
- 870 Ecuador. Radio Cristal, Guayaquil, tnx Father Jack's tip in 10/18 IDXD, logged 0401-0403 11/9. (Murley, Cal.)
- 875 Nicaragua. YNW. Radio Mundial relay 2305 11/6 giving YNW outlet list incl. FM, chime, ID. (Hauser)
- 880 China, P.Rep. Fukien JKT, Foochow, 11/9, local pgm in standard Chinese. clear local ID 0728 and Internationale, 0730, Peking ID and into Peking relay. (Wood. Hawaii) (For benefit of our newer members, JKT is an acronym of the romanization of the Chinese "peoples' broadcasting station": CJKT, when you see it, is "Central Peoples' Broadc. Sta."; you will not find this listed elsewhere, hence explanation here. -Ed.)
- 885 Nicaragua. Radio Libertad no longer the powerhouse it used to be. 11/6 Nic ads at 2303, ID 2304, short s/off by man/woman interrupted by "itchy big switcher" (Hauser) (same guy that tunes their xmtr? hi hi-Ed.)

Mexico. XEBM. Radio Exitos. San Luis Potosf. 0710 11/9 with rancheros. frequent IDs. (Wood, Hawaii)

- 925 Aruba. Radio Victoria, PJA-6 w/Back to the Bible 1800-1830 then s/off, anned free as 920 with s/on at 0700 local time (=AST) Gave complete ID and calls at s/off, hrd 11/7. (Conrad, Fla.)
- 935 Morocco. Agadir another of the best bets, hrd here most any time from 1700 to 0130 and usually at a good level. (Grant. Mass)
- 944 France. Toulouse at good level 0008 11/8. (Grant, Mass)
- 955 unID LA. 11/10 0610 ranchero mx. Radio --- ID's between each selection but uncopiable, TC at 0630 for "exactamente las 5 y 26." (Hauser, Okla.)
- ** 959 Nicaragua. YNLU Radio Managua hrd here 11/6 2230 shifted from 965 and I had wondered where they had been lately. Easily separated from 960 and had many Radio Managua ID's. (Conrad. Fla.)
- ** 960 Colombia. Radio Sutatenza strong 0553 11/10 with same music ditties between comments on Conservation of natural resources, as on 5095 but not / nor was / 5075; cf. 1010 last week. (Hauser, Ok.) (11/15 IDXD-Ed.)
 - 971 West Germany. NDR stns occasionally separable throughout evening of 11/1 with AN pgm. (Dangerfield, Pa.)
 - 990 Colombia. "La Voz de Medellin" is still AN, hrd MM 11/3 with WIBG on w/just OC: no pgmg. (Cooper, N.Y.)
 - 990 Hawaii. KTRG, Honolulu 0350-0400 11/10 u/KTKT, KFWB splash, KKIS looped and had telephone talk prior to ID. (Murley, Calif.)
- 1010 Mexico. XEHL, Radio Internacional, Guadalajara 0745 11/9 spots for Brandy Presidente, Soviet Far East partly looped, (Wood, Hawaii)
- 1015 Nicaragua. YNVOZ, Radio Reloj de Nicaragua, Managua 0605 TC's 11/10 every minute; checks made right through music. (Wood, Hawaii)
- 1020 Tonga, ZCO, Nuku'alofa here 0240-0330 o/u KDKA, faded in in cycles. when KDKA dropped out, ZCO was in real strong and 95% readable, pgmg EE talk until 0246 then into vernacular, EE again 0305. (Sadoian Calif)

- 1025 Colombia. "La Voz del Pacifico", Cali, is AN on RCN network, logged with strong signals MM 11/3 with WINS-1010 silent. (Cooper.NY)
- 1035 Haiti. Tentative only, evangelical EE looped correctly 0540-0610; was inaudible for 0600 ID, 10th, WRTH says shouldn't be EE before 0600 so assume a sked change on 4VE as can't recall anyone else this could fit. Can anyone confirm? (Murley, Calif.)

1070 Colombia. "La Voz de Santa Fé", Bogotá, generally atop MM's AN (Cooper) 1090 Colombia/Uruguay. Isn't the Caracol ANer here HJBC, La Voz de Cúcuta?

- According to WRTVH, it's the only Caracol stn on the channel. While logging this stn MM 11/3, at 0315 it faded out and in came CX-28, Radio Imparcial...wouldn't you know, the only Uruguayan I've veried? (Cooper.NY)
- 1106 Lithuanian SSR. Vilnius in with strong signal 2230 11/1 and almost was like it was back in 1964-65. (Dangerfield, Pa.) (Same as Bob Hoffman noted ... just think, only several more years before those same CX.hi-Ed)

1115 Ecuador, Radio América, Guayaquil, is and has been 1 kW for 5 yrs. (Dave Gleason, Richmond, Va.)

1119 Cuba. Cuban anthem 0000 11/10, off 0001, after bothering KMOX all eve, is this CMDL, Radio Angulo, Holguin, from 1120? (Hauser, Okla.)

** 1124 Libya. Noted every evening and after midnight like a "ton of bricks", is in Spanish and Arabic 1700-1730, seemingly in AA the last part. Was the unID reception during TALT tentatively IDed by bearing as Morocco, IDed 11/14. Has 8 Big-Ben-type chimes at 1730, then s/off. Is reportedly testing with a megawatt, apparently using several languages and aiming for a large geographically spread audience. Creates a 6 Hz SAH against EAJ29. (Nelson, Mass and Jacobs, Penna.)

** 1129 Nicaragua. Radio Católica, YNRC, nom 1130, 2252 11/6 devotional, Vatican theme, 2257 mention Cordobas, off abruptly. Successive nights, a

little lower, a little higher. New. (Hauser. Okla.)

1130 India. All India Radio in EE at 0900 11/12. Signal generally strong over JOOR with occasional deep fading. I previously hrd this at 0830 on 10/23. This must be the high-powered stn mentioned in 11/1 DX News. Has s/off at 1000. (Bob Bundy, Truk, E.C.I.) (Hi Bob, welcome to IDXD, yes it is they. You must certainly be in a good location, hi-Ed.)

1133 Yugoslavia. Zagreb continues as one of the best TA's here, particularly early evening 11/1, plenty of pop mx and is on late most nights.

(Dangerfield, nr. Phila., Pa.)

1140 Philippine I. Poro here 0559 11/3. VoA IS then EE ID. Began pgm at 0600, in Vietnamese, I think. (Sadoian, Calif.)

- 1145 Ecuador. The HC -- here has been dead for some-time. Many reports of a few years back that got veries were not correct; they had a 9 or 10 PM sign-off. (Gleason)
- ** 1160 Ecuador. Radio Presidente, Quito is new. Xmtr is about 1500 watts, very shallow modulation, s/off 2300 or 2400 depending on which night it is. (Gleason, Va.)
 - 1160.5 Colombia. Ondas del Ciénaga, RCN plug, ID at 2352 11/9. (Hauser)
 - 1196 West Germany. VoA hrd 2315 11/4 with EE and ID before going into Hungarian, good signal. (Grant, Mass) VoA Munich hrd 1851-1900 s/off 10/26 very good at times and easily separable from WOWO. Reported and verie back. (Raczko, Ohio)
 - 1196 ur ID Arabic. Often gives VoA-Munich strong competition around 1700; Morocco or UAR? (Dangerfield, Penna.)
 - 1200 Venezuela. YVOZ good signal 1743 10/28 w/partial light still outside, unn. (Raczko, O.) Radio Tiempo noted occasionly QRMing WOAI 10/31 eve, first noted 1955 but signal peaked 2112-2113 when completely covered WOAI. (Morris Sorensen, Ont.)
 - 1205 China, P.Rep. unID stn relaying Peking CJKT quite weak 0630 11/9. (Wood) 1205 France. ORTF Bordeaux generally the best of the French, 2345 11/4. (Grant)
 - 1210 Hawaii. KZ00, Honolulu 0250 11/8 with Jap mx and spots, perhaps due to low power, can fade rather deeply. (cont'd next page)

RICK EVANS - Box 1,988 - Gary, Indiana - 46409

Happy snowballs. 11/7- WAMY-1580 Amory Miss. r/c 5am; WTRU-1600 Muskegon 5:42-5:55 poor. 11/8- WDXN-540 Clarksville Tenn. s/off 6:46pm. 11/9-WMBH-1450 Joplin c/w 3:55-4:10 well enough for report, after this they're a pest, hi! KEWI-1440 Topeka rr 3:55-4:10; WCBL-1290 Benton, Ky. r/c 5:30. 11/10- WTRC -1340 Elkhart, Ind. r/c 12:30-12:45, see comments; WCAZ-990 Carthage, Ill. r/c; WWDC-1260 D.C. poor w/promo for Md. State Troopers. 11/11- KCHR-1530 Charleston Mo. r/c 1:42-2; WSMB-1350 La. w/WX @ 2, poor. ???-1420 unID TT 2:45-3:20, looped NE/SW, any ideas? Definitely not WKPR WAMM or WIMS. WABG-960 Greenwood, Miss. ET ending @ 4:19 as I tuned in. WJAX-930 Fla. s/on 6:01; WISN-1130 Milwaukee s/on 6:01 w/SSB; unID-1290 @ 6:30 w/analysis of N.Y. mayor election and calling itself 'Mighty 1290" -was this WGLI in Babylon L.I.? WDNT-1280 Tenn. 6:32 poor; WALT-1110 Tampa s/on 6:45 me tioning Daytona Beach ??, KSEO-750 Durant, Okla. @ 7:20-7:30 unn; WIBB-1100 Carrollton, Ga. 7:35-7:45 for muchOwanted one. All times AM unless otherwise noted. WTRC reported in verie that it is an r/c made quarterly but didn't state which months, probably 2/5/8/11. Veries in: v/1-KWVY KIRL WNAK WIHU WKAR WIRC KSEO. v/q- WSPD KPRC. v/PP- WIBV. v/r- WITS. Totals now 750/373. Return is 77% but hard to say because if I send out one, it's apt to be seven to ten at one time. 73.

BOB HOSTETTLER - 166 Territorial Hall - U. of Minn. - Minneapolis, Minn. 55455 I'm back again. Please note the new address above. Phone # here is 612-373-6387. I'm trying to make it down to Lake City as many MMs as I cen, so a little DX is coming in, like this: WEVR-1550, River Falls, Wis. reported on 10/5; verified repidly. They went on the air in September sometime. Also on 10/5 I heard an SS on around 1025 (my RX is out of alignment so I couldn't tell for sure) that sounded like R. Rancagua, but I could find no station listed in the sources I had at the time; this was apparently a Colombian. Anybody help me out on this one? (R. Pacifico, Cali, is AN -ERC) It's probably a real common station, hi. (It is, hi back -ERC) WTRX-1330 was joted @ 12:18am mixed w/KFH, 10/6. Also noted was TIQ-1204 w/EE s/off @ 1:01. WTTO-1520 reported for 2:54; KBMY-1240 TEST in from 3:23, Mont. #14 of #15. WMNI-920 s/on @ 4:01. Later in the month, KKIN-930, the "Country Giant" heard nearly alone @ 10:05am. SM 10/12 second report out to them; WLBL wasn't on at the time. WGSM-740 TEST in mixed w/CBX & apparent KCBS, plus the Cuban on 10/27, veried w/CM. Same MM I finally got a report off to KORL-50. On 11/10 I tried for KTFI-1270 & first got KFJZ/CHAT/WWCA (fi rst time). WWCA went off @ 2:02 & CHAT @ 2:04, so only KFJZ & KTFI left; no report possible to KTFI but I finally got Idaho #1. I heard no TESTs that MM but while trying for WYSE-1560 I was awakened by SSB on WRSJ but they soon faded out. Totals are now 863/385(?), & hopefully will be climbing steadily, but school must come first, unfortunately. SCers and CMers, ask for my lists. That's it for now, but I'll be back soon. Peace.

RICHARD CLARK - 4110 Bayview Drive - Fort Lauderdale, Florida -33308

This will be my new list of stations in my new home here in Florida. As in Pittsburgh I had logged 892 BCB stations & two LW. Now I have 98
BCB in one week. Here are some of them. 11/4- WABC-770 WCBS-880 WNBC-660 WQXR-1560 WINS-1010, all NY around 7pm, KYW-1060 WCAU-1210 @ 7:45, WHAM-1180 Rochester, NY WIS-890 WBBM-780 WCFL-1000 WBZ-1030 KTOK-1000 W0AI-1200 WBAF-820 XBG-1050 XERF-1570 XELO-800 all Mexico, WSB-750 WWL-870 KMOX-1120 WBT-1110 WRVA-1140 WTOP-1500 WRC-980 KDKA-1020 #WVA-1170 WKYC-1100 WCKY-1530 WLW-700 WKBW-1520 KSL-1160 KONO-860 ZNS-1540 ZNS2-1240 WRDW-1480 WLCY-1380 PJB-800 CMCD-760 WSUN-620 WTIX-690 WGY-810 WAVE-970 WING-1410 KAAY-1090 WNEW-1130 WWOU-1190 WDAE-1250 WMAK-1300 WFTL-1400 WCMA-1320 WWGK-1260 WQBA-1140 WVCG-1080 WLOD-980 WIXX-1520 WRIZ-1550 WSRF-1580 WRBD-1470 WFUN-790 WQAM-560 WIOD-610 WGBS-710 WINZ-940 WOCN-1450 WKAT-1360 WRMM-1490 WDBF-1420 WIIZ-1380 WIRK-1290 WQXT-1340 WEAT-850 WJNO-1230 WSBR-740 WVOJ-1320 WIII-1430. Well, that's it for now, 73s.

WE ALL HAVE SOMETHING TO BE THANKFUL FOR. IF ONE OF THEM IS THE NATIONAL RADIO CLUB BY ANY CHANCE, WHY NOT RESOLVE TO PITCH IN AND CONTRIBUTE TO THE VARIOUS SECTIONS?

GEORGE KELLEY - 118 White Street - Belmont, Massachusetts - 02179

When I emptied Box 99 on MM 11/10, I was quite surprised to see so many early responses to the TAIT. It looks like it will be a great success. The CX that night of the test were really good; 48 hours later they were really terrible. Good timing, GPN! OK DX freaks, now I'm going to get it on: 10/20-WOKJ-1550 Miss. heard fair w/rr @ 12:50am. 10/21-WUST-1120 D.C. s/off heard good @ 5:30pm. 10/25- Norte-I-719 Portugal noted w/excellent signal @ 4:40pm. 10/30-WGAW-1340 Gardner, Maine finally logged @ 11:45am. I never could get them w/my old HC-140 & super-local WCRB slopover. 11/7- WFHG-980 Va. heard testing w/mx @ 2:25am u/WTRY & very weak. 11/8- CHIC-790 Ont. ID @ 3am, good signal. 11/11- WIKW-990 R.I. testing w/OC @ 1:45am, very powerful compared to RS daytime signal heard here - they must be non-DA at times when they test. R. Managua-YNIU-955 Nicaragua heard w/good signal & pop @ 11:45pm, faded out by 11:55. Total heard now 533. Countries, 42. I would like to report that John Callarman is alive & well & was present at the last publishing session. Don't Bogart that joint and Good DX. (?? -ERC) Well explain lates, Esnic. -Glotz

JOSEPH FELA Jr. - 167 Goodwin Avenue - Newark, New Jerse - 07112 After a very successful Summer and early Fall at FM DXing, I find it hard to return to the AM band. However slowly but surely I'm returning. There was one setback, though. The SX-100 finally went into the shop for some long-overdue repair work & I won't have it back for at least another week. I would move up to an HQ-180 but everyone seems to have so much trouble w/them comments? (Not so here -ERC) The only veries this year have been v/ls from WCVR-1320 TEST & WERI-1230. The only DX has been on 9/21 when WCVR-1320 TEST was logged @ 11:17pm while watching TV (they had that good a signal). Also 10/ 19 12:28am WKGO-1560 ET/M & 1:01 TIQ-1204 or so. On 10/27 the WCMS-1050 TEST was logged easily around 12:15am. There was also a trace of them on FM until they shut the latter down & ran on AM only. I tried for the WCIR-1070 TEST during the first 15 minutes but only WFLI was on the channel. Either WCIR didn't show or came on later. Winter must be coming as today, 11/8, lots of daytime skip was noted in South Plainfield on the car RX up to three hours before SSS. H The better stations included CHSJ/WCOP-1150, Quebec-1060 pounding KYW around (& KYW isn't weak there either), & what was probably WNAE-1310. Of course the usual stations u/such CX were also in (WKBW CHIN CBM CHRS etc.) A recent v/1 from WCOV-FM mentioned w/apparent disgust the amount of phoney AM reports they get. I have tried to follow this up w/the CE & he says he will send future poor reports to me. He has been throwing the bad ones away as he gets them. I will definitely change locations sometime after 12/1. I would like to say no more WWRL but they don't really come in now. 73. (C U 11/29 in Roys Town? -ERC)

PAUL KILROY - 2113 Fort Davis Street S.E. - Washington, D. C. - 20020

DX: 10/31- CJKL- 560 Ont. s/on 5:55am w/oh Canada. WLLL-930 Va.

NX @ 6:05am. 11/3- UnID-1190 @ 1:15am, had Social Security card contest, MST

TCs, & low temperature of 35°. WX doesn't seem to fit KRDS - anyone help here?

Another unID-1000 @ 1:50am w/ad for Interstate Land Ass'n - I think it is KXOK.

(They're on 630, Paul?? -ERC) CBW-990 NX @ 2am. WCMS-570 Md. had TT w/c1 mx @

2:25am. (Tone Tests & classical music?? -ERC) UnID Soul station.on 770 @ 2:40am

I presume RJR. 11/9- SBC-1562 c1 mx @ 1:12am. Verifications have been at a

premium. Six Colombians & two Venezuelans have been outstanding for five months

Others out but more recent? TIQ PJC2 PJA5 in N.A. Common TAs out CSB5 ORTF-1205

TWR RAI Porto-665 & Austria-1475. A recent mail strike in Italy may hold up RAI

veries. A while back someone mentioned that "binders" would be available for

DX NEWSes. Has anyone made any progress or found any binders that would fit the

old & possibly new-sized DX NEWS? 11/10 brought Auroral CX. I had to conclude

DX @ lam & missed the Specials that were sked.

HAL ROBIE - 273 South Street - Medfield, Massachusetts - 02052

I have been spending a little more time at the dials lately, & as a result of adding Canary Islands & Sierra Leone to the log, I am now up to 85

countries heard. Reports sent to both. Recently I purchased a Sony tape recorder, & am able to use it w/the Wollansak to record tape to tape for editing and compiling a permanent file of DX from my working tapes. Also it's nice to have the tape recroder for standby in case of emergency. I expect results of the TALT will be interesting & I anxiously await published results. Odd CX here & many common TAs not heard, including Dakar on 764, of all things. In general, excellent reception early evening, but poor thereafter. Prior to that date, CX seemed gooc w/Cairo-818 coming in strong 11/1 @ 10:59pm s/on w/anthem, first time this season. Usual program of chanting followed, & was heard on successive nights. Other TAS also good, but CX have tapeered off since 11/7.

FRANK WHEELER - 6589 Wattsburg Road - Erie, Pennsylvania - 16509

It's about time I sent a report to the NRC. October was a pretty good month. 10/13 I got my first new one for this season, CKDA-1220 @ 1:05am D sent a good report but no answer - I enclosed a Canadian stamp. That same AM I got WERT-TEST for NRC, also WERT-1220-TEST for IRCA, all new for me. 10/14-KKJO-1550 12:48am, another new one. They sent a v/l. I received WKBA-1550 10/27 on a test, 12:44-lam not new, but never verified - they sent a v/c. I received WCMS-1050 on for IRCA 12:04am, also WGSM-740 on for NRC new, they sent a v/c. 10/29 I received WNRV-990 s/on @ 6:40am, new. CBW-990 s/on @ 7 10/30, and 10/31 WLAP-630 s/off @ 12:02am. Into 11/4, received WAXU-1580 @ 5:30pm new. On 11/7 I received WAMM-1420 (new) @ 11:23pm. 11/8- WKEY-1340 had a test from 4:30 on. Log total now 2,626 received w/l,601 veries. I'm trying for the new NRC Contest, I have one form almost completed except for 1240 & 1280, bad interference from locals. Quite a contest! That's it for this time. May you all have a good Thanksgiving, and thank the Lord that we still have good old U.S.A. 73s. Last DX NEWS (10/11) rec'd 11/8, 28 days - very bad service.

JOHN H. SHANNON - 478 East High Street - Kittanning, Pennsylvania - 16201 Hello gang. Not much doing here lately. I have been spending most of my time trying to ID the TAs I have been hearing lately. The new loggings are: 10/31- XEUN-860 1:58am. 11/1- Germany-1268 6:50pm, Spain-737 6:55, Luxembourg-1439 8:47pm. 11/6- Spain-773 1:09am, France-1376 1:19, Portugal-759 2am s/on & had some EE from them MM when I logged them in Pittsburgh. Still working on seweral others. Who is the station on 1124 w/AA chanting or similar sound around 5:30-6pm? Also I thought I heard Aruba-925 around 6:20-6:30pm but not good enough for positive ID yet. I have also been busy w/daytime DXing w/ new ones WBT WCFL WGY WLBR WCBS. I have filled up my first RDXC *D log for a score of 238 points - one short of a perfect score because I could not get a daytime signal on 1200. I hope everyone else is doing his part to help out w/ the NRC total club score. Hallowween seems to bring out the best from all radio stations as many of them return to the greatdays of yesteryear w/a touch of good. old radio drama. KDKA & WMAQ both had very nice presentations this year. I'd really like to see the old days of radio drama return. I am just old enough to remember the dying days of this gr at art in the early 50s, & I enjoyed it tremendously. I wonder if any other NRCers share my interest in oldtime radio? I would be glad to correspond w/them. Does anyone know of any good sources of literature on this subject? Oh by the way, I am glad to see that someone is finally reporting reception of WPIT. I didn't think we were getting out of our own backyard, hi. We had a nice report in from Richard Richman a couple weeks ago. We will be conducting PoP tests sometimethis Winter as soon as the CE decides on a datr. I will try to get some advance notification to NRC if I can. Very 73.

RONALD J. MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

Some DX follows from this avid Conn. DXer, as Ernie puts it.

11/2- WRCP-1540 in @ 4:43pm for a few minutes. Ditto WWNH-930 @ 6:15pm. 11/7No chance for TA listening - we're expecting in mid-January & the wife isn't feeling so hot. 11/10- I tried for WBRG-1050 WUPR & WYSE. Too much CHUM/XEG on 1050. Were WUPR & WYSE on? I'll try for WMVO on 11/17. 73 till next time.

JOHN H. SHANNON - 478 East High Street - Kittanning, Pennsylvania - 16201 A few new TAs logged here at Kittaming. BBC-1088 & 1457. France-863, Spain-683, Portugal-782. I had heard all these several times, and finally IDed them well enough to log them. I also caught TGT-1187 11/6 @ 9:49pm That's it for new loggings. I missed out on the TALT due to work. I didn't get home until 11:30, & when I did I found a nice HML so I gave it up & watched TV, hi. How about a couple more tests this season on different nights to give fellows like me a chance to participate? I am keeping active in the FDXC. I am now about half way through my second log in the NRC *D division. I really enjoy the contest, & am hearing some of my old friends again that I have ignored lated ly, such as WLDS WLBR & other such goodies that are a big help toward turning in the second completely filled-out log. I was glad to read in Fish's Musing that no deduction would take place for empty spots on channels like 700 & 1200 where there is only the one domestic station. Well, I really don't have much more to say this week, so I guess I'll get back to twirling the dial. Very 73 and good DX to all. Oh by the way, I see someone finally heard WACB here in Kittanning. It was Dan Myers in Toledo. I didn't think their dinky lkw. could get out that far, hi. They are a fairly certain verifier, Dan, if you're interested. I still don't see many reports about WPIT. Does everyone already have us, or ain't we getting out, hi? Richard Richman's report is the only one I have seen since I started working there. Again, 73.

FRAN WALDRON - 65 Lakeridge Drive - Matawan, New Jersey - 07747 DX has been enjoyable lately. 11/8- WIMS-1000 atop w/MoR @ NX C 4:25pm. WTIK-1570 rose out of the mess for 5:14pm s/off. 11/9- Good AM for nns. Religion-860 atop had to be unn XEMO. 2:00, KOA-850 equal w/WJW. KGLC-* 910 again @ 2:58 through WSBA's s/off & WRCH w/c/w. PM, WENC-1220 alone w/rr to 5:15 s/off. With Auroral-like CX prevailing, a pirate in NYC on 1580, WFYI, was heard w/rr @ 5:45, & the usual poor modulation. DJ called himxelf Herb Jason. DF would seem to suggest it is based in S. Brooklyn. It's at least 15 miles away, w/12 of the miles being water. MM 11/10- A well-timed coincidence on 1230 w/WNEB & WITH both off. This left WCOL which eventually gave way to WJOB Ind. w/R&B & phone talk, usually hard to copy, but sometimes nicely atop. No DXes heard, a TT was heard on 1050 for a short while around 3:15, but no ID. WFYI was back w/better modulation @ 8:30pm. 11/11- Good Auroral SSS CX. WTWB-1570 Fls. alone but weak in the TVI @ 5:28 s/off. Then WTIN-1520 all alone @ 5:30pm s/off. WMOO-1550 well atop, noted to 6 s/off. WBSC atop 1550 @ 6, gave way to much-wanted VIUX-1550 La. w/NX, s/off, then gospel song to 6:15. Still no sign at all of KOKA-1550. 11/12- CX not Auroral. A good surprise in WREO-970 w/WJRZ nulled 4:24-4:48 & on w/rr, strong at times. They must ve used their night pattern on the DX TEST last year, as everybody then heard them porly. WFMO-860 s/off poor 5:13 w/CJBC looped. 11/13- WNCT-1070 strong w/MoR +:20-4:40pm, some CBA ORM. WKOK was looped out. WFMO-860 heard much better then 10/12 w/ads & rr to 5:14 s/off. That left semi-cl mx which IDed @ 5:29 as WDMG. They disappeared @ 5:30 pattern change. 5:32, WMTS-810 noted w/NX. KWAM-990 o/u WIBG w/gospel to 5:59 s/off-SSB. 11/14- WMIP-1380 briefly @ 4:18pm w/WBNX nulled. WBLF-1330 w/rr to 5 s/off, WEVD easily looped out. Strong WPOWp1330 s/on @ 5pm wiping out channel for DX. W/WOR-710 nulled down somewhat, an FF //-CBF was heard @ 5:45pm, had to be CKVM. v/1- CKFL-1340 in FF w/CM, WTSA-1450 WIMS-1000. v/f- CHIN-1540.

JOHN F. PINCKNEY - 2903 School Street - Alexandria, Virginia - 22303

Hi! Muse #1 for me. A brief intro; I am 13 years old, attend 8th grade, have been DXing since 1962 when I got a three-band GE AM & SW transistor RX. I started sending for ASIs in 7/69. DX here is aparse & boy, do I mean it! Example on my transistor RX - I am lucky to have WCFL for five minutes. Veries: 36 v/cs, one v/1 (WTAR). I fell asleep during Admiral Nelson's TAIT. Mr. Hank Holbrook knows how to have a fine DX session, very very fine veries. My best catch is unID Ohio playing c/w - it was so sloppy Iforgot the frequency. GPN's super-loop looks GREAT. Can it be used without amp? I want to

Join Jorry Starr's good ol' CPC! I'm very tired out (and my mom is yelling at me to go to bed) which causes me to s/off now so 73 and how many of you support National Unity Week? (Welcome to the NRC, John! We hope you'll Muse often but please double-space your report! Good DXing! -ERC)

RICHARD E. WOOD - U. of Hawaii - Dep't of Foreign Languages - Honolulu 96822

which also sent a very nice paper-faile; 0.14D-800 Que., first Canadian graveyarder, and a few Japanese reports; WAMF-1470 Mich. first from Hawaii & first DX report in a long time, but had one from N.Z. several years ago KVIN-1450 Cal., KPRC-950 Tex., CUVR-1420 Sask. Reports are out to KYAK-650 Alaska, KHGS-940 Ariz., CBXG-940 B.C., my first IPRI, CFRN-1260 Alta., KJG-1280 Cal., KBW-1540 Tex. for EI 11/10, KAIN-1340 Ida. for test, KWKH-1130 Le/, KMAK-1340 Cal., KBW-1540 Tex. for EI ately; very few holdouts from XE-1and, far fewer than from the U.S. & I would now gut Moxico only a little behind N.Z., Australia & Canada in willingness to verify a (written, not taped) report. There simply has been no repetition of the big Duropean opening 10/27 here. Occasionally a trace of WDR-1586 & that's it. Details of the opening as observed here have been circulated in Mrope by the MW Circle, and it remains to be seen whether any reciprocal loggings were made by European DXers that night. Judging from first reports from the U.S., 10/27 may well have been the \sim tanding high-latitude day for years.

.wport Beach, California JAY MURLY - 1733 Candlestic.

braggler - I didn't haul in the new high power Anchorage until 11/10, wheavy KT splatter. Auto DXing is off, however: I can't listen withe top down on our freeways. I'll have to wait till it gets cold, say w/day highs down in the 60s & nighttime lows in the 50s or worse (82° now). Russ Edmunds' unID LA on 575% 10/23 could well be R. Grdena Nusical, the Costa Rican. And a quick reference to the inside back cover of 11/8 DX NEWS: Have sunspot cycles been fixen at 13 years? I thought they varied, especially back in the old days (when ERC started DXing & Gen. Sarnoff was pushing a wireless key on Nantucket, hi: had a total of five minutes of audio, largely badly distorted mx, in 10-70 second se ments. It looped roughly NE/ but the loop was a little busy nulling the LAs, perticularly the wandering Colomb an. I have to thank Father Jack in Clan ore was present; there was a normal noise level, & ECMA was down slightly from two weeks ago (but due in part to stronger QRM from the LAs, etc.) Some other hets, similar to those noted 10/26-27 while chasing XEs were heard, but nothin reportable. At 12:24, I noted something (i.e., a real UFO) directly u/REC but lack of solid audio precluded an ID. Estonia? Albania? No way to know. CX may be worsening from two weeks ago, but the skip is still producing some beauts. And like everyone else on the WC, I logged KYAN-550 too. Mark me as a It always seemed to me that my likeliest TA possibilities would be 764 & 1205, due to the Auroral blanket over the Burope-ECMA route. It didn't work out that way: BBC-1214 was audible through the Auroral flutter on 11/12, w peak strongth oven w/WCAU splatter, 12:08-12:09am. Between 10:43pm & 12:49am 1 for the tip, on ,y first IDed TA. It was an improbabile night for it; the har-

850 W I V S BX-WCLR 950 W F I R EX-WDBJ (11/1) 1070 W C I R EX-1060

tuelly every state in the union, including Alaska and Hawaii, so I feel there is appertunity to receive the station without resorting to a special test (in part) - Dear Wa ne (Helgnen) "We have received reception reports from virbroadcast. We are most happy to vorify all reception reports. Postage is appreciated. Thank you for writing and good luck in your DX hobby. (They enclose their sked which shows they operate to Sam EST daily inc. MM. Signed - BEN LOCKWOOD , Op. Mgr., "K-2".

bring \$2.50 apiece to chip in and buy potato chips, pop, beer, etc. Also, your meals are of course your own responsibility. There are many fast-service driveins near here, with fairly good food at low prices. It all starts at 6pm on the 28th (Fri.). However, I'll have that day off, so if any of you want to come early, after 11 am, please let no know. If you're coming w/a friend or two, why not make prior reservations? If you get here, we might be able to get some roll-away beds, add some DXers & further lower your motel bill. Moneywise, this should be no problem for too many. Please bring the usual veries, CMs, SCs, pictures & your camera. We can tour stations on Sat. if you guys care to. BUT, PLEASE decide soon - as soon as possible. DX: 11/6-WPAD-1450 Ky. ETing, not Grag - Greene, Merrill, Myers, Raczko & myself), members from the following arees have been invited: Ill./Ind. (Winsor/Eggert, Buffalo (Rader, etc.) Pitts-burgh (Clark etc.) Jerry Starr, Youngstown, Flanagan/Bens, etc., Clncy. We are hoping for 12-15 members - any DXer (and wife, hi) may attend, but PLEASE call Market Street, in N.W. Akron. The Inn is on the South side of Market Street (Route 18) just 2-3 miles EAST of I-77/U.S. 21! If four could share two double beds, the cost would be about \$\psi\$+.10 a day. That's not bad per person. Please CHAM--1230 ont. W/Mor @ 1:59em strong, KVOX-1280 Minn. @ 2:22 ending f/c, CJOC-1220 Alta. (#5) @ 4:03em w/Mor, WFRC-1600 N.C. w/poor signal @ 5:19em, WDAF-610 Mo. @ 5:40em topping WTWN, and WVAK-1560 Ind. w/c/w @ 6em s/on, listed in the NRC Log as Peoli, but IDs as Salem, Ind. Veries: v/1- WIKR (I visited the station) KCUR for ET, WMRN. v/q- CBF. v/f-KIRL for ET. Total:394. 73s. (This mile radius) or WHITE as soon as possible. Considering this won't be published until the 15th (right?) those of you just finding out about the meeting should enough for a report, darn it. 11/7- Reports out to: Finally officially logged write as soon as possible. Accomodations: Akron Holiday Inn WEST - 3150 West me if you can (station to station for 3 minutes is about $50-75\dot{\phi}$ within a 200-TIM DAVISSON - 207 Winchester Road - Apt. 105 - Akron, Ohio - 44313 On November 28th, starting at 6pm EST and ending about 3pm on Sunday 11/30, and Y-0-U are invited. Besides the N.O.G.ers, (Northern Chio received one days too late for the 11/15 issue - ERC)

DAVID BOYS also invites an, and all DXers to his house for the traditional post-Thrnksgiving Day Metropolitan NY-NJ area get-together. The gang'il begin to Cather around noon on Saturday 11/29 - will you'be among them? We hope so! Dave does not ask us to bring anything, but it might not be a bad idea. The dress is 7 ller Drive, Middletown, New Jersey. Come one, come all!

ERNEST R. COOPER - 438 East 21 Street - Brooklyn, New York - 11226

on came another Venezuelan, R. Caripito, on top briefly, then under, w/KDKA's CC on/off. WINS-1010's being off was of great help. Behind CFRB, & almost equal to them C 3am s/off, CBR doing real well. After 4, there were two SSes fighting CFRB like crazy, but I didn't get to ID either. I took a log on R. Tropical-990, Good onbugh to net me anything new. Again, the DX session was MM, and here we go: Log on CJFP-1060, w/tremendous signal; supposed to be protecting KYW - Ha. They're on to about 3am MMs, KYW off. An AN SS noted very weakly on about 1292, unlibed as yet. On 1020, the AN SS timed out to be R. Calendario, in Maracalbo, Venezuela, w/much talking about Cartagena, Colombia. At 4:01 while logging this Caracas, which probably s/on @ 4:30, logged 4:33-4:45 w/WIBG off, and o/R. Med-111in, Colombia. Anybody who likes to chase IAs, there's quite a harvest ready for plucking on MMs @ 4, 4:30 & 5am s/ons - other days of the week as well, I reckon! Watch the loud one on 540, still uniDed here. An old old friend, WEXL, heard for the first time "this century" hi w/c/w in/out w/other 1340 stations C 3:50-4am- they were my SECMID verie of my DXing career; verie is for reception on 12/28/32! (I was three years old then, hi). And, happlly, WCIR-1070 showed up this time with a nice signal, but not many IDs - one caught @ 3:21. They ought to be easy at SSS. R. Horizonte-540 in Bogota noted way atop as early as 6:30pm 11/17. It used to be R. ABC in Santo Domingo atop here evenings. CUN-7. During the week, a rather weak Aurora noted, but it wasn't