

## CPC TESTS

Monday, Dec. 5 KLUC-1140 Las Vegas. 0300-0900, 10 Kw non-directional. Veries to: Dave Anthony, Program Director, KLUC, Box 14805, Las Vegas, Nevada 89114. Arr: Ron Musco.

Monday, Dec. 5 (or Monday, Dec. 12) WMTR-1250 Morristown, N.J. 0000-0300 (may possibly also run later) 5000w. Will use tones, non-directional. Return postage is a MUST. Veries to: CE, WMTR, Box 1250, Morristown, N.J. 07960. Arr: Dave Williams.

Monday, Dec. 19 KTIL-1590 Tillamook, Ore. $0400-0500$ with 5000 w . Tones, IDs, mentions of GWDXA. Will operate non-directional 0400-0500, directional 0430-0500. Prepaid calls to: (503) 842-4422. Veries to: Jeff Lindorff, ACE, KTIL Radio 1590, Box 112, Tillamook, Ore. 97141. Arr: Pete Nolan, GWDXA.
$\begin{aligned} & \text { Monday, Dec. } 19 \text { KVNU-610 Logan, Utah 0300-0400, 5000w. non-directional. } \\ & \text { Tones, voice and code IDs, music to be included. Veries } \\ & \text { to: Bill Traue, KVNU, P.0. Box } 267 \text {, Logan, Utah } 84321 .\end{aligned}$
Monday, Dec. 19 CKSW-570 Swift Current, Sask. 0300-???? with 10 Kw . Program: many announcements, some code IDs. Veries to: Mike Kiippenstein, CE, CKSW Radio, Box 570, Swift Current, Sask., Canada. Returm postage required! Program will be dedicated to NNRC. Notification to IRCA DX Monitor by Ken L.A. Burgess (and thanks IRCA for the info!)

Monday, Dec. 26 WORX-1270 Madison, Ind. 0200-0230, 1000w. directional (NE-SW). Details still to follow but we're working on them! Arr: Ted Fleischaker.

Monday, Dec. 26 WJOB-1230 Hammond, Ind. $0115-0200$ with 1000 w. Test is special arranged by John Zondlo and will include special programing including test tones, etc. Veries tc: Gordon Boss, CE, WJOB Radio, 6405 olcott Avenue, Hammond, Ind. 46323. Prepaid calls to: (219) 844-1230. Arr: John Zondio, IRCA.
Also, please note that KGRN-1410 continues to test on Saturday mornings from 0630-0700 from Grinnell. Iowa. Next tests from them on $12 / 10$ and 12/17.
Ron Musco tells us WYKR Vermont proof of performance was on though he didn't hear it. He also tells us KVNU's first test was on, so listen for the next one (see above) if you missed it. In addition, anybody hearing a tone on 1430 on Saturday morning, $11 / 26$ be advised it was a proof from whCB, Hodgenville, Ky. They will likely test for NRC this season, per Dave Burns, consulting engineer.

## LOOK INSIDE



## SATIC $\operatorname{ROM} \mathrm{HQ}$

OK folks out there, we loused up. Our friendly make-up man (he's a member of the publishing committee, but we won't say who!) goofed and we had the convention ballot last week on the back of Musings, rather than on the back of a filler like he intended. We slapped his poor, little wrist and mad hall promise to accept Xerox copies or post cards for votes, but be advised each voter must sign his or her ballot because just one vote per member (what do you think this is, Chicago?)

Also, since wrongs seem to be "in" just now, apologies from your editor to the Bay Area Radio Freaks (BARFs) for not getting their get together announcement in the DX News. We got it, and managed to leave it at home and thus it never made the pub session--see Rich. I told you I'd admit
it was my fault! it was my fault!
Speaking of faults, the postal folks really won't officially admit anything, but for those who didn't get their oct. 24 DX News until a few days ago, fe came to find class mail. That meant it took several weeks to get them delivered and even took five days to make it in Louisville!

Final calls....there are still several outstanding tests from last season which did not verify--those who arranged the KBCQ-New Mexico test and the WSDL-Louisiana test, please see why they did not verify....there are a lot of people needing those veries! Starting on the same foot this seaon, WAEN Honesdale, Penna. has not verified yet. The arranger, please see what you can do!!
We have had calls from several folks saying they are arranging tests and asking stations to test for NRC. Since most of us will have a few days off in the coming weeks please try to take time to write a station or two about a test-if every member wrote just one letter and just 10 per cent of the stations contacted tested, we'd have over 70 tests:

DOMESIC DX DIGEST
2. numanauss 2SHS HILLEGASS ST. ${ }^{\# 7}$

No, Eric did not have too much turkey for Thanksgiving... but he did come down with a bad case of the flu and was unable to get his column together for this week. Hope you are feeling better Eric.

Welcome... older members please cal

## THEY JOINED

 new members in your areaJohn D. Reed, 848 River Dell Court, Louisville, Ky. 40206 Kevin Moro, Route 4, Box 246, Snohomish, Washington 98290 Gary D. White, P.0. Box 96, Chanhassen, Minn. 55317 William E. Keirn, 65 Hubbard Drive, North Chili, N.Y. 14544 Jeffrey R. White, Route 2, Box 70, Swanton, Ohio 43558 William Gilbert, 26 Laconia Lane, Schaumburg, Ill. 60193 James A. LeDoux, 92 Chestnut St., East Orange, N.J. 07018 Grant Manning, Radio West, 3417 Purer Rd., Escondido, Calif. 92025 Jim Fielden, 419 Pellett Drive, Bay Village, Ohio 44140 Allan W. Erdmann, 418 Pittman Drive, Greenville, N.C. 27834 George H. Kinnaman, Jr, 481 i Erie Sth Loomis St., Chicago, Ill. 60607 Robert C. Jones, 8829-240th St. S.W., Edmonds, Weshington

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Monday.

Greetings. Conditions continue miserable for TA's and just average for LA's. Just one year past the sunspot minimum and I'm already thinking about the long wait until the bottom of cycle 21

PFM's from Ron Schatz
Rumbos, CR
Algeria
Algeria
Cucu, CR
Sonora, CR
?????
MaO, DR
Surinam
Colombia, CR
Melodia,
Senegal.
YV de Barranquilla Yoro, Honduras
Titania,
Peninsula, Panama
4VRMN Haiti
HRYW, Honduras
Progresso, Cuba
Carillon, Haiti
Cacique, Haiti
Ecuador
R. Centroamericana
527.301
329.043
548.048
612.000
625.185
674.862
675.194
698.908
724.876
735.096
735.104
764.066
760.831
805.215
824.995
835.036
874.903
894.993
994.096
853.004
955.525
984.785
974.994
975.201
1004.963

| Portugal | 1034.002 |
| :---: | :---: |
| Morocco | 1044.002 |
| Os. Canajagua, Pan | 1045 |
| Aeropuerto, Hond | 1084.8 |
| ???? (not Guat) | 1135. |
| Haiti | 1145.9 |
| YSCF | 1185. |
| Artemisa, Cuba | 1188.417 |
| Paraiso, Hond | 1163,057 |
| Casino, CR | 1175.8 |
| Nueva Victoria, CR | 1224.407 |
| El Mundo, Ec. | 1939, |
| Moroceo | 1231.9 |
| ???? | 1254. |
| Plata, Nic | 1394. |
| Constelacion, Hond | 1345 |
| Danli, Hond | 1365 |
| Guinea | 1402. |
| Marian, DR | 1413: |
| ???? (unstable) | 1490.7 |
| Colombia, CR | 1524. |
| Neyba, DR | 1525. |
| Femina, CR | 1596. |

From the WRTH Newsletter: Colombia- new stns are R. Pontificia Boliviarana in Medellin, calls are HJDI, on $1100 \mathrm{w} / 9 \mathrm{kw}$; R. Sensacion HJPK Medellin on $1430 \mathrm{w} / 1 \mathrm{kw}$. Venezuela: (reference these to your WRTH, the Newsletter has only this information and I'm at work and can't do the Newsletter has only this information and 1 m at work and can t do the
looking up myself-CH) 78) $1000-0400$, 137 ) $5 \mathrm{kw} 1100-0500$, 127) now on 1460 ex 1380 , 146 ) now $24 \mathrm{hrs}$. New Caledonia: the latest sked for $R$. Noumea is $1900-1100$ on 670 khz . Costa Rica: delete stn \#20, tx sold to Venezuela. El Salvador: New stns- R. Senorial $54010 \mathrm{kw}, \mathrm{R}$. La Ranchera 9801 kw in Santa Ana, Estacion H Santa Ana on 1000 with $1 \mathrm{kw}, \mathrm{R}$. Oriente San Miguel on 1080 with 5 kw , R. Moderna Santa Ana on 1130 with 1 kw. Guatemala: 730 now sked 1100-0730. Nicaragua: delete stns 24, 40 25,1 , and 42 . Add $R$. ABC Managua with 10 kw on 640 , R. Noticias 840 in Managua with $5 \mathrm{kw}, \mathrm{R}$. Centro in Leon on 1110 with 2 kw . R. Ondas in Esteli, 1250 with 3 kw Bolivia. R. Illimani is on $1020 / 4945 / 6025 /$ in Esteli, 1250 with 3 kw. Bolivia: R. Illimani is on 1020/4945/6025/
0555 with 10 kw 24 hrs .
Time to get on with it; I usually type it up on Wednesday but this week a conference prevented that. So here I sit on Thanksgiving day at work
with a couple hour's worth of typing to do. Turkey Day all right..

ALGERIA Ain Beida in w/good carrier but poor audio on AA pgm 2257 11/10. Good w/female vocal $002011 / 11$, also good at 0602 /AA talk. (Connelly)
UNID TP mixing w/JOQK 1240 11/10, had YL anncr in what sounded like KK. (Tomer)
JAPAN JOQK Morioka weak w/OM in JJ 1033 11/14. (Tomer) 440 JAPAN NHK1 synchros in weak 1055 11/14 w/OM, // 530. (Tomer) then jazz at 1055,6 pips at 1100 11/14. Weak signal. (Tomer)
UNID weak TP carrier $131211 / 14$, usually present on good TP UNID weak TP carri
openings. (Tomer) openings. (Tomer)
DOMINICA Roseau R. Jumbo weak but readable w/American pop mx,
(545, continued) FF anncts 2335 11/14. (Ponder) heard at 0150 11/15, good sig, heard harp and drum mx then OM, followed by 2400, then man and woman w/Caribbean and/or reggae mx, sig good 2400, then man and woman wi)
ALGERIA Oran fair in slop w/bass viol plucking then moaning AA vocal 0111 11/19. Fair-good w/AA talk // 5292257 11/10. AA taik o/fast SAH 0603 11/11. (Connelly) 0 Rumbos or Cuba most likely-CH
CUBA San German, ID heard was "R. Rebelde Internacionale" at @ 2600 (???-CH), sig fair to good 11/11. (Ponder)
MOROCCO Sebaa-Aioun good w/AA vocals 0104 11/9. Good w/AA flute mx 2259 11/10. Excellent w/a-cappella female vocal, then talk by man 0016; AA vocal mx vy good 0606 11/11. (Connelly)
CHINA Heijongjiang listed, weak w/YL in CC 1310 11/14. (Tomer) NORTH KOREA weak w/KK talk 1307 11/14; just a carrier 1412 11/ 17. (Tomer)

NORTH KOREA Chongjin w/traces of KK talk $143811 / 18$. (Tomer) SPAIN La Coruna poor in QRN w/SS talk $010311 / 9$. Poor in slop 2301 11/10. (Connelly)
ENGLAND Daventry poor
ENGLAND Daventry poor to fair w/woman in EE 2302 11/10. Apparent nx report in WSM slop 0608 11/11. (Connelly)
l acional der)
JAPAN Nagasaki/Obihiro, JOAG/JOOG weak w/JJ talk 1045 (Tomer) CHINA location unk, weak w/YL singing 1045 11/14. (Tomer, both) PORTUGAL Lisboa fair w/Pp talk 0102 11/9. (Connelly)
COSTA RICA San Jose TIJC R. Sonora w/ "Sonora-musica de buen
gusto" ID at 0346 11/15. (Ponder)
ALASKA KBRW Barrow $10 / 25$ at 0550 w/native chanting with a big
drum followed by r\&r 0553 in EE. (Vernon)
JAPAN Hiroshima/Kitami JOFB/JOKD good sig $140011 / 16 \mathrm{w} / \mathrm{ID}$, then began SS lessons. (Tomer)
CHINA/ALASKA/JAPAN all 3 mixing $150011 / 18$; the Chinese was on top w/5\&1 pips, KBYR Anchorage w/CBS nx, and the usually domiant JJ way underneath. (Tomer)
UNID carrier definitely on 701 (not 702) $061111 / 11$. (Connelly) SOUTH KOREA Seoul HLKA strong w/KK narrative 1318 11/14. (Tomer) ORTUGAL Norte loud w/Pp folk song resembling c\&w mx 2306 NORTH KOREA Kimchaek weak w/YL talk 1015 11/14. (Tomer)
NORTH KOREA Pyongyang xlnt w/mens choir 1320 11/14; // 655
(Tomer)
SPAIN Barcelona fair w/Musak 0059 10/9. Good w/SS talk 2308 11/ 10. (Connelly)

SOUTH KOREA Daegu HLKG fair w/KK talk // 880; fair sig 0950-1000 11/14. (Tomer)
CHINA Changchun most likely, in fair 0950-1000 w/singing, YL talking, 5\&1 pips at 1000. (Tomer)
UPPER VOLTA/HOLLAND these 2 battling it out w/a 1.8 kz SAH resulting; Upper Volta atop w/chanting 2309 11/10. (Connelly) AUSTRALIA Toowoombah 4QS heard w/cl mx 1325-1335 11/14, // to 840. (Tomer)

NICARAGUA Managua YNX w/"Equis" ID's, variety pgm 0450 11/14 Ponder)
COSTA RICA R. America Latina San Jose w/a pgm of tangos, ID at 0335, vy weak and noisy. "Faltan 25 para las nueve" and Carlos badly in the last year between 750 and $760-\mathrm{CH}$ PORTUGAL Lisboa fair level w/mushy audio; talk (probably PP) in at 0058 11/9. Opera in at potent level, totally free of any "slop" 2310 11/10. (Connelly)
MEXICO XEABC heard "R. Internacional Mexico" ID 11/14. (George) SENEGAL Dakar loud on car rx in Belmont; AA talk, AA mx, then FF talk 2150 11/7. Exclnt $w /$ talk and kalimba mx in background 2150 11/8. Like a local w/AA chanting and talk interspersed 231.
$11 / 10$. Bombing in w/a-cappella solo male AA chant $061511 / 11$. (Connelly)
JAPAN Akita JOUB good w/EE nx 1007 11/14. (Tomer) 1249 11/6 w/
OM in JJ. (Vernon) OM in JJ. (Vernon)
SPAIN Caceres/San Sebastian good w/light jazz 0056 11/9. Demo(AA on RTE???-CH) fair thru WABC splash $061611 / 11$. Het on WABC
(773, continued) noted an hour before local sunset on car rx in Rockport at 2030 11/11. (Connelly)
CUBA CMJN Camaguey $11 / 14$ at 0954 in WBBM null while searching for KNOM. KCRL was off as they have been for the past few MM's Lots of KOB slop. Heard several "R. Rebelde" ID's. First time this one has been heard here. (Lobel)
CHINA Shijizhuang listed, mixing w/ the Japanese NHKI synchros 1330 11/14; neither one dominant. (Tomer)
USSR Spaask Dalniy w/good sig 1010 11/14; OM and YL in RR. (Tomer) PORTUGAL Miramar good w/PP style slow operatic male vocal 0114 11/9. Good w/Pp talk 2315 11/10. (Connelly)
NORTH KOREA, loc unk, weak w/YL, singingm etc. 1010 11/14. (Tomer) COLOMBIA R. Junin Medellin, ID at 0301, then pop mx in Todelar net 11/7. (Objio)
MOROCCO Rabat fair w/AA chant o/TVI birdy 0116 11/9. Fair w/AA groaning 2355 11/10. Ultraloud w/AA talk, then guitars, violins, and male AA vocals. (Connelly)
MOROCCO/LIBYA Morocco w/AA $12511 / 16 \mathrm{w} / \mathrm{YL}$; // 2850 SW . (Tomer) loud 2357 11/10. Morocco noted alone // 818 good 0619 i1/11 (Connelly)
JAPAN Osaka, JOBB good w/EE lessons 0945 11/14. (Tomer)
CHINA Nanchang good w/CC talk 1434 11/18. (Tomer)
UNID bouncy uptempo vocal, then rooster crowing amd good morning greeting from "Good Morning" by the Beatles, then SS carnival style mx o/faint SAH. Canary Islands suspected 0624 11/11. (Connelly)
AUSTRALIA 4RK Rockhampton $11 / 6$ 1120, OM interviewing another regarding art galleries in London, // 910. (Vernon) USSR Spassk Dalniy listed, 11/6 at 1259 Mayak noted u/ much QRM, many tones at 1300 , created a weird echo effect. (Vernon) fading in at 0630 (!) $11 / 18 \mathrm{w} / \mathrm{Mianight}$ in Moscow IS; earliest time ever heard this one. Quiet mx till 0700. (Tomer)
NORTH NORTH KOREA proban, punehing thru NORTH KOREA probable source of good carrier 140 11/16; possibly could be China. (Tomer, last three
( Radio Progresso" ID at 0330 11/15
COLOMBIA Bogota HJCE, $10 / 31$ at 1027, many "LV de Bogota" ID's. Heard per tip from Jim Young who phoned a few moments before. (Lobel)
JAPAN Sendai JOHK strong at $085011 / 14 \mathrm{w} / 2$ OM's. (Tomer)
FIJI Lautoka R. Fiji in strong at 0853-0905 11/14 w/play in unfamiliar lang; Hindustani sked for this time. (Tomer) AUSTRALIA 4QB/4QO Maryborough/Eidsvold better sig than 840 // at 1120 11/6. (Vernon)
UNID AA Sounding mx at weak level, big carrier. Loop says North Africa-who is it? At 0630 11/11. (Connelly) No North Africans listed in WRTH or reported in the foreign bulletins-CH PANAMA Ondas Populares HOF, ID at 0312 in the middle of a dancing party, some ads, but mostly a very gay speaker talking to everybody. Very good 11/7. (Objio)
SOUTI KOREA Gimje HLSR w/strong carrier, some KK talk 1428 11/ 18. (Tomer)

ALASKA AFRS King Salmon $11 / 8$ at 1116 , OM w/ID "Northern AFRN" then r\&r briefly o/KIAK. (Vernon)
then CBS net nx at 1130 (Vernon) w/ID as "Newsradio 99", nx, Colombia r. Colossal, Neiva heard $11 / 7$ and new record. (Objio)
AUSTRALIA 4IP Ipswich $11 / 6$ 1133+ tete-talk w/male discussing human sexuality, also occasional rock record. (Vernon) JAPAN Osaka JONR assumed the source of JJ DJ playing US pops 1145-1155 11/14; super signal at peaks; some XEHL QRM. (Tomer) EL SALVADOR San Salvador YSC w/"R. Interbacional" ID at 0105 11/15. (Ponder)
2230 , $w /$ mushy vocal; no trace of the Turk 2230 11/10. (Connelly)
CUBA San Cristibal CMAC w/variety pgm and R. Guama ID 0030 11/ 14. (Ponder)

PORTUGAL Porto Alto probably the stn here w/march (anthem?) at S/on, surfacing thru WBX slo $\frac{1}{2} 055911 / 11$. (Connelly)
CHINA (out of order-CH), loc unk, weak w/emphatic CC talk by
UNID (you guesse it-out of order-CH) strong carrier. some weak
(1032, continued) CC sounding talk 1435-1500, fade at iD time, then quiet mx until 1515. Not China 1030 off freq as they were in at the same time; could not find //'s. (Tomer)
CHINA R. Peking $11 / 61140+$, very strong w/inevitable YL anncr; read somewhere that "important anncts" are always read by males guess that nothing important happens there! (Vernon)
EAST GERMANY Burg easily seperable from equal strength Morocco 1044; Burg had Acker Bilk style muzak-jazz 2220 11/10. (Con) MOROCCO Sebaa-Aioun good w/rock instrumentals but heavy het from the German on $1043222011 / 10$. (Connelly)
COLOMBIA Transmisora Caldas, Manizales, with pop mx on Sunday night at 0319 on $11 / 7$. (Objio)
Colomblan heard thru Emisora Atlantico with pop mx following record of "Alborada Guajira" at $032011 / 7$. ENiz 0 . COLOMBIA a CARACOL stn off freq w/pgm "Carta de Colombia", only ID was "Caracol", quite prob "La Voz de Cucuta" from 1090 at 0347 11/14. (Objio) MEXICO XEPRS Rosalito, B.C. $11 / 5$ at $0757 \mathrm{w} / \mathrm{F}$ Foundation of Human Understanding" to 0800, then rel "New Hope Broadcast", way o/ KING, real blockbuster here nighttime. (Vernon)
Colombia la Voz de Monteria, long pop mx pgm anncing Ron Viejo de Caldas" at 0358 11/14. (Objio) Freq 1091.2-CH DOMINICAN REPUBLIC HIRL R. Exitos assumed the source of 2 TC 's mentioning "Republica Dominicana" 2334 11/22. (Hutton) JAPAN TOkyo JOQR possibly the source of JJ talk punching thru CKWX 1223 11/14. (Tomer)
KOFI KOFI s/on $11 / 14$ w/extremely strong sig during peaks; had YL heard on the hr but format exactly like that of JOOR when they were on 1210. (Tomer)
COLOMBIA HJNF R. Super, Cali noted on 1200.4 with good sigs of recent. (Hutton)
CHINA Yanji strong 0927 11/14 w/OM in what seemed KK. (Tomer) CUBA R. Moron CMJX super strong but second-to-second stability is so poor that it is impossible to place the carrier anywhere near the edge of a mechanical filter passband. (Hutton) GREAT BRITAIN BBC noted w/man and woman in EE o/Albanian SAH poor/fair, dogged by horendous WCAU slop 0551 11/11. (Connelly) UNID weak carrier $143211 / 17$ and $144011 / 18$; possibiy the Indonesian. (Tomer)
USSR Vladivostok FS tentatively the source of CC hrd u/KYAC from China. (Tomer) vladivistok FS $11 / 6$ at $1245 \mathrm{w} / \mathrm{piano} \mathrm{mx}$, then into CC pgm w/YL anncr. Strongest sig across the dial. (Vernon) How odd it must be to be DX'ing from way up north and hearing this strongest on the dial-CH
VENEZUELA R. Impacto Caracas, s/off at $0408 \mathrm{w} /$ "Alma Llanera" and then NA $11 / 14$. (Objio)
CZECHOSLOVAKIA Prague to fair peaks w/cl mx 2243 11/10. (Con) ST. PIERRE ET MIQUELON good w/Tom Rush style folk vocal in FF 0134 11/9. (Connelly)
FRANCE Lille loud, obliterating 1375; man and woman in FF 2244 11/10. (Connelly)
USSR Vladivostok (tentative) $11 / 6$ at 1210 , YL singing, noted again at 1232 w/OM, barely audible lang unid. (Vernon) ALBANIA Lushnje fair in slop w/talk by woman $224511 / 10$. (Con) kind of music heard first time at 0400 then back at 0420 on 11/14. The speaker announced to leave the air at 0422, then Ecuadorian NA. (Objio) Nice!-CH
GUINEA heard very good 0211-0218 on 11/14 with a man speaking in $F F$ about revolution with African accent, different from Haitian FF. No ID heard but who else could this be? (Objio) GREENLAND Thule AFRS 10/30 1058+, a Philadelphia bi-centennial choir to 1100 , ID "Radio 1425, part of the world-wide American Forces Radio Service" then into CBS nx following 7AM TC. Very strong, surprisingly heard quite regularly here. (Vernon) LUXEMBOURG Marnach in loud w/het, fragmentary audio, but too much WNCR/CFGO for good copy 0540 11/11. (Connelly) DOMINICAN REPUBLIC R. San Cristobal with pop mx at 0202 on 11/ 14, ID as "Radio Cadena Bello"; this means that Manuel E. Bello the owner of $R$. Bani has hired $R$. San Cristobal and $R$. Bona 1290 in order to form a network with the three of them. R.
(1456, continued) Bonao was dropped and right now there are only two in "Radio Cadena Bello" (Objio) Wow, a "network" of 2 stns. NBC and CBS, watch out. -CH
ECUADOR R. Iris, Esmeraldas with program 'Voces y Guitarras en la Noche" in which persons from the town sang, some ads, ID at 0304. Very good. (Objio)
HAITI unusually good this evening with the long and monotonous rhythm of Haitian merengue, could not hear any ID when the speaker was heard, but quite probably La Voix du Nord, Cap MONACO Monte Carlo
USRIA Wint w/EE sermon 2251 11/10. (Connelly) (others 2253 11/10. Conneliy)
heard at 0225 du Peuple, Port-Au-Prince with Haitian merengue same kind of mx and pgm 'Musique d'Haiti" 11/14. (Objio) COLOMBIA R. Olimpica, Barranquilla, ID at 0148 on $11 / 14 \mathrm{w} / \mathrm{pop}$ mx, a move from 1340. (Objio)
COLOMBIA R. Futurama, giving time as "9-45 minutos" at 0243 on 11/14. ID again at 0250 at this time, did not hear location s/off at 0258 with Colombian NA. (Objio) Attention, Cooper 1570 SOUTH KOREA Jeju Island, HLDA hrd w/OM in KK 1248 11/14. (Tomer) WEST GERMANY Langenburg poor to fair w/Muzak, heavy slop from compressed, distorted SS mx and pgm on WUNR 1600 at 2254 11/
10 . (Conneliy) 10. (Connelly)

IDXD made a good comeback this week. God save my poor typewriter if this keeps up

Mark Connelly-Arlington, Mass Bruce Conti-Glen Cove, N.Y. Charles George-Dallas, Texas Chuck Hutton-Decatur, Ga
A1 Lobel-San Diego, Ca
Cesar Objio-Santo Domingo, Dom. Rep. Seve Ponder-Fort Worth, Texa Rrian Vernon-Elsa, Yukon Terr

R390A, TRF, SM2
SW717, SM2
R390A, $1500^{\prime}$ phased Beverage
DX160, Sanserino
HE30, 4' loop
TRF, GC1A, Wedge
HQ180A, FRG7, Sanserino loop
DX160, what ur ant-Alaskan pipe-
ine??
Mike Hardester passes along word that on Nov. 23, FEN Okinawa will change to 648 from 650. FEN Tokyo will remain on 810 for now. This culled from Pacific Stars and Stripes.

Dat's il, turn those radios on and let's see some more names in IDXD next time.

## DOMESTIC <br> DX ACHIEVEMENTS

BOB WALKER
2220 WEST HWY. 524
WESTPORT, KY. 40077

After a somewhat longer delay than $I$ had expected, Domestic DX Achievements has returned. I had hoped to have this column in DX NEWS in issue number six, but a move which did not change my
address put a crimp into those plans. There should be no more delays (I hope) so DDXA should remain on schedule.

Below is the schedule for DDXA through summer.

| COLUMN NUMBER | DEADLINE | LISTING. |
| :---: | :---: | :---: |
| 35 | $12 / 15 / 77$ | verifications |
| 36 | $2 / 1 / 78$ | Heard |
| 37 | $3 / 15 / 78$ | Taped |
| 38 | $5 / 1 / 78$ | Verifications |
| 39 | $6 / 15 / 78$ | All Location |
| Hall of Fame |  |  |

The Hall of Fame column will be a listing of all members who have ever appeared in DDXA since November of 1970 (the in-
ciption of the column then called Domestic DX Supremacy Antings).

OK, here's the ilsting, if a * appears beside your name. I need an update from you.
our totals this time are by tapes.
DOMESTIC DX ACHIEVEMENTS (\# 34)

| YR | NAME \& GENERAL AREA | TDH | TDI | ST | Pr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 63 | *BOYD, Wes-near Cleveland | 1.476 | 1,064 | 48 | 10 |
| 67 | *BOWKER, John-nr. Chicago | 1,415 | 1.009 | 43 | 3 |
| 64 | *DUNNING. Dave-nr. NYC | 1.510 | 964 | 44 | 9 |
| 70 | *FORTH, Karl-Chicago | 1,624 | 891 | 48 | 8 |
| 75 | *McCOURT, Dave-NC PA | 851 | 846 | 41 | 7 |
| 73 | MURPHY, Wayne-Louisville | 1.372 | 704 | $45+$ | 6 |
| ?? | EDMUND, Russ-NYC (NJ) | 1.426 | 676 |  | 8 |
| 68 | PIMPER, Dennis-nr. SLC | 1,341 | 621 | 40 | 5 |
| 70 | BUEHLER, Lou-nr.St. L. | 589 | 478 | $38+$ | 5 |
| 73 | AYERS, Jim-Jackson, MS | 517 | 432 | 32 | 1 |
| 70 | HAYES, Harry-NE PA | 893 | 243 | 354 | 4 |
| 74 | WALKER, Bob-nr. Louisville | e 480 | 215 | 31 | 4 |
| 30 | WHEELER, Frank-NW PA | 2.678 | 208 | 34 | 3 |
| 69 | HOGAN, Michael-NW IN | 576 | 205 | 28 | 4 |
| 73 | HANAVAN, Brett-nr. S.Diego | - 623 | 172 | 26 | 4 |
|  | MOUNT, Paul-NYC (NJ) | 384 | 140 | $24+$ | 4 |
| 74 | WATERMAN, Sheron-w MA | 674 | 104 | 27+ | 4 |
| 62 | ATKINS, Gary-Louisville | 1.331 | 100 | 36 | 1 |
| 75 | -LEWIS. M.E.-near Indy | 172 | 64 | 19 | 3 |
| 62 | MUSCO, Ron-Hartford, CT | 1,067 | 56 | 25 | 3 |
| 60 | RUGG, Andy-Montreal | 1,115 | 38 | 8 | 3 |
| 69 | *HARDY, Nancy-NW WA | 484 | 32 | 15 | 3 |
| 66 | SIEGEL. Gary-Toledo. OH | 2.140 | 25 | 12 | 4 |
| 74 | *KITT, Jeff-near KC | 468 | 3 | 3 | 0 |
| 67 | SCHEEL, M1chael-E IA | 818 | 2 | 2 | 0 |

A " ${ }^{\prime \prime \prime}$ menas that DX'er has the District of Columbia in that particular grea.

PLUS: THOSE WHO DO NOT COLLECT TAPES:
ALLEN ( 3.006 ); ARRUDA (1, 111); *BUJAK (253); EDDIE (1, 232);
*FALCONER (1,191); FRANCIS (1,814); *FLEISCHAKER (567); HATHAWAY (666); KAY (305); KWIATKOWSKI (1, 429); PISTEK (1,316); STRAUS (1,110); and TROCHIMCZYK (528).

My apologies to Ted Fleischaker for again losing his phone in update. Sorryt

By the way, you can phone in updates to me at (502) 222-1900. no collect calls please, between the hours of SPM-1

T111 the December 15 th deadilne.........73s,

No apologies needed, Bob--my current total is 676--remember that, hi!

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 0265 ?
The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

RAY ARRUDA - 47 Zurt Street - Acushnet, Massachusetts - 02743 D. so far in November, all times are AM except where indicated: 11/8- WEYY-1580 1570 in Grandon noted oy Frank Dailey and myself gocd signal, with ID at end. The new CKISCHLD for the highlight of this weekday morning. 11/9- WTRQ-1560 OC with no sign of CFORJ OC, but nothing else heard. Sat. 11/12-NCVR-1320 Vt. on for PoP with solid signal 12:25 to 2:15+ asking for phone calls and letters. Late Sunday PM $4: 40$ to $4: 45$ brought WHIW/WBRW-1170 fighting it out at s/off, this on 11/13. MM 11/14 was very disappointing: CKLM-1570 off again and unID testers noted on 1230 s 1260 from $1: 30$ to $2: 30$. Nobody IDs any more. wCAZ990 heard in passing $1: 20 \mathrm{~W} / \mathrm{TT}$. I tried for KWNU-TEST and heard tones in stcps u/WIP. I ET at the same time. I thanked the engineer for runging the TEST however and he did mention recesting a call from Indiana noting some TT also Naybe next month One verte onls. ola ecsiving a call from Indiana notiag some TT also. Naybe next month. One verie only, $3 \mathrm{v} / \mathrm{a}$
-
alan Imprescia - 201 East 17 Street - New Iork, New York - 10003 212-777-3678
Nell, now that the $D$ r season is in full swing, I thought I'd get myself off ny duff and get a Muse in. CX here have drastically changed from ridiculous to suilime, with additions of 13 new stations in a little over a month. 10/12, WAEN TEST heard L\&C with very little QRMfrom WAKR. Going back to $9 / 5$ for a second, new call CFIN-1050 heard 2:48am W/EZL in WHN's absence. Back to October, WUPE, WMLB, WZZD all logged for call changes. Also using new calls are: WKIE, ex-NRVA and TFTQ, ex-WNCR-1440. To some real DX: 10/12- CKLD-1330 over all e $1 \mathrm{am} \mathrm{W} / \mathrm{ER} \mathrm{rr} \& \mathrm{FF}$ announcements. $10 / 30$, one of the wetrdest loggings I have ever tester with continuous rr selections, but something made me stick with it. And sure unding an It came through © $2: 30$ MOKI-TM". So I phoned, and they told me the M was NOT on So after thinking I was losing some of my marbles, I took a 50 minute report on them, \& phoned the CE the next day. He told we the NM WAS on, but wasn't supposed to be - the neters on the $X R$ went beserk, and so the mix-up. Anyway, a pleasant surprise. 10/31- Super signal from WBLQ-1550 w/ET $1 ; 06$ am $\&$ on. Finally a re-log on WWWD-1240 $2: 10 \mathrm{w} / \mathrm{mr}$. $11 / 7$, WHCN-1410 in o/WPOP w/emergency broadcast for flooding. $11 / 8$. WCRE-1420 $@ 5: 10 \mathrm{pm}$ with auction-type selling over the air type program. They just about made it through WBSY. Also on $11 / 8$, WCIR-1070 w/rr \& ads into s/off, 5:36-5:45pm. He was all alone on channel, and a most-wanted one. UnID on 791 on $11 / 10$ e $8: 30 \mathrm{pm}$ w/FF \& SS rocals, 玉ann ancer and into Hindu 9 pm. I thought I caught a "Radio Canada" ID, but not sure - anvbody help on this? $11 / 11$. WKBQ-1000 ors. WCKC, WRAA, $v / 1 \& P P / c ' s$ from WPXC \& $\$ \& CLK. I would like to thank Norm Maguire for his help and cooparation with my MRC Awards - thanks, Norm and I 20 so want to wish ERRC the best I heand he was a bit under the weather. I found a wror SC from 1967 in my files. It has a picture of all the DI's INCLUDING Jerry starr - quite a sight, hi. Thatlil do it. Good DX and let's all Muse now that DX is herel

JIM HOPKINS - 29 Grandview Avenue - Pitman, New Jersey - 08071
Time for another Muse. Not too much to report this time around. ERC, your unid on 1560 on 10/9 with the garbled ID a $2: 09$ was WCCP, Clemson. (Thank you, Jim! -ERC) 10/10- WAEN-TEST heard fairly well, no WYZ. TEST that night. 10/12-Two TTers 12:20 on 1460 \& 1240. $10 / 15-690$, TT $1.30-2$, no IDs heard. $10 / 16$ - WSFI-TEST very good as expected. $10 /$ 17- No WXAP TEST, apparentiy not on. 10/20-TT heard u/now WZZD-990 from $12: 28$ to $12: 35$. from tip from Dave Schmidt. Not enough for a report, but I heard FF \& mx. Also that ni 81 from tip from Dave Scamidt. Not enough for a report, but I heard FF \& wx. Also that night wroo-1610 appeared. They played T-40 mox, \& were very strong here for a pirate. They were heard right arter in Philadelphia. I'm also a member of the IRCA \& WTFDA. I DX w/a TRF, \& a trianguzar type Iw. I also DX with other portables, and loops. I would like to correspond with anyone, and already have been corresponding regularly with John Kromka. Well, I don't really have much else to say, so 73 s for now.

IONI Lagattuta - \$ox 6291 - Portsmouth, Virginia - 23703
Greetings. I trust this season will be very prosperous for all. Dxing or
anything directly related to same has ceased here as virtually all spare time is being used in proparation for a comperclal FCC license. Tentative plans are to move from the Norfolk aroa years. I would enjoy herring or info concerning employment opportunites there for an electronics technician. I plan to and swer all letters \& will return your postage. Any help will be apprectated. 73 .

NANCY HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520
Every convention \& I were able to attend the Portiand get-together and we had a great time. in the bulletin. I'm glad that I entered the NRC Contest - Juring contest $\$ 1$ I neard a dozen or so new stations. If there is a reason to $D . i$ (such as the contest) I'm nore likely to be motivated to DX and get new stations in the process. More recent catches: 10/28- KTRT-1400 9:09pm w/call letters, then a spot u/KMMS. $11 / 5-\mathrm{KDOV}-13507: 44 \mathrm{pm}$ s/off weak w/KXPD-1320

 same slogan writer as KGA, eh? -ERC) 11/9-KPOD-1240 T- $40 \mathrm{mx} 7: 56$ till legal ID 3 8:01pm.
All of these are new catches for me $w / K P O D ~ r a i s i n g ~ m y ~ t o t a l s ~ h e r e ~ i n ~ A b e r d e o n ~ t o ~ 600 . ~ W i t h ~$
 ny mat-wanted station WKBH-1520 heard last season, it's on to N.H. this year. I'll settle
for oither WFEA or WKBR, hi. 73.88 to Rill.

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520
Nancy \& I are looking forward to the "second phase" of the ERC DK Contest, Thanksgiving weekend. The first ten days of the contest ( $10 / 1$ tolo/10) I logged 20 new stations. In also, I got back from the $10 / 29$ Portland DX get-together to find electrical noise day \& might for the next ten days on all frequencies above 1340, wiping out all weak signals (i.e., all DX). So we got nothing new on 1380 on Mas $10 / 31$ or $11 / 7$. The notise also fouled up our efforts to hear something new on 1480 , which has boen fairly open after KRED's nightiy 3 am s/off. KWIZ is AN-6 but nullable, usually learing KLED fair-to-nil. MMS, usually KBOX is alone. The Portland gang tipped us off that KVAN- 1480 plans to go AN w/"album rock" (i.e. underground type) format as soon as they'ro given the green light for fulltime, target date 11/11. I have the feeling KVAN will be AN-6 or marbe NSP, doing to 1480 what KGAR/KRGO are doing to 1550 to wit, another frequency shot. The Portland get-together was very interesting. Bill Block was a very good host. Not too many NRCors were there, nostly IRCA \&WTFDA types (Portland hosted the WTFDA Convention in august) but fun nonetheless. oh, yes: Sun. $11 / 6 \%$ 7:44pm,
KKEI-1150 was fair-to-good ending a tele-talk show w/hlack host, theme song "1900 Iesterday".
 Portland" \& onded $u$ /Kutual UX sounder just before the carrior disappeared KKET used to bey regular here $w / \mathrm{KaYO}$ in the 1960 's when they were 1 kw ND from Vancouver, Wash. But then they moved to Portland, Ore. W/5 kw-DA, protecting Seattle \& thereby sending virtually no signal this way. I've been trying for them ever since. But in November they stay on 15 minutes past Seattle's sunset, so kaYo was nullable. I know some DXers don't, but I D count all call changes \& frequency changes as new stations, \& I also count changes in city-of-license, such as KKET, as new stations. Howiver, I do not count power increases nor a daytimergoing fulltise 23 new stations as changes like that actually make stations easier to log, not tough
or. And I also do not count the addition of another city to the licensed location, such as when KFYD-580 Nampa, Ida. changed location to Nampa-Dise - that's still the same station to me RANDY TOMER - Box 2674 - McKinleyville, Californie - 95521

Most people readily adait that the Realistic TRF is the RX to beat in MW portables \& I'll agree wholeheartedly, but I enjoy looking for alternatives. I just noticed in
 180 gets such outrageously good selectivity, lots of tuned If circuits. Although probably more expensive than the Realistic, the GE nay be as good or bettor on MW, probably has a lot better audio, plus has FM \& WX. I think a report by anyone owning one of these would be intoresting. Robert Wein of the IRCA has been using a GE TRF w/great success, but I don't know its model number. People wonder why the Realistic doesn't come alive with signals when they hook an LW to its antenna jack; it's probably because TRF's built-in antenna already is as efficient $2 E$ most IW's over could be. The antenna jack is useful if pou live in a motal-shielded onvironment such as a trailer or mobile home, then hooking up an Lif or whip antenna to the TRF nakes a heckuva difference. The Space Magnet antenna is the easiest way to hop up a TRF but they are expensive. Probably the TRFer could rig up a tunable loop using a ferrite bar frol a junk radio; this wiuld be choap a loop amplifier woula be linnecossary. wheleing favorite in portables; call the others by brand name followed by TRF. This is prety wheluing ravorits lin portalis MARK CONNELTY - 52 Ameden Streot

A nostalgia isaue will be out soon. I'd be interested in hearing about many opean MW spy \& propaganda stations, European stations heard in U.S. by DXCrs, FCC, F3I, \& mil itary monitoring station personnel. Also of interest: DY heard during CONELRAD tests in the 50': \& 60's when conercial domestics went off $\&$ special Mgs on $640 \$ 1240$ wers activated. Also: Musings from broadcast station personnel about unusual \& interesting foreign DX reports a phone calls, any reports from Dxers llstening from ships or panes in the alde of the atlantic, say halfway between Boston \& London. Rare DX during hurricanes, power blackouts (e.g. 1965), snow energencies, solar eclipses, etc, are of interest. Another wanted item: a catalogue of "bootleggers" through the years, including calls, slogans, QTH, frequency, power, mx
played, etc. So, let's hear it! 73 . WE Have i GREAT TURNOUT IN MUSINGS THIS WEEK, GANGI THANK YOU, aND LET'S TRY TO KEEP IT UPI

RICK A. CARR - 208 $\frac{1}{2}$ rest Granam Street - 3loomington, Illinois - 61701
Hello. I guess I'll start with new stations that I've logged in the past few ieeks, thanks to great Auroral CX. These stations bring my station totals to $829 / 510$.

 CJME-1300; WFHR-1320; WLDY-1340; KFRO-1370; KCII \& KSNO on 1380; KAYS. WJZM, WMSL on 1400; WFIX \& WFTR on 1450; WYYY-1470; WHOC-1490; WPMS WMJL-1500; WJL2-1520; WSWG-1540; KOKA-1550; WYSE-1560; WCLE-1570; WMT, KLTR, WDAN, WS3A. KTGR, KZIA, KRZI, WEYY, WAMY, KESM on 1580 ; KERC KRAD, WGOE, WSMA, KVGB, KSPR, WSWW on 1590; KBBB, KXVI \& WEUP on 1600 . Aiso HRGF on 1163 Vf . R. Senegal-764; OAX4-854; \& HJFZ-1055. So far November has brought KVNU-610-TEST; WTMT-620; KOMW-680-TEST; YVKY-710; KLOE, HLZ, R. Trinidad-730; KCHL-790; WRUF-850; KFSA/KMTX on 950; KAYQ-1190; KFGY-1260; K2NG-1340; WJBD-1350; TTNK-1390; WPRS-1440; WBRN-1460; KCUZ-1490; WSVL1520; WJRL-1530; WCiNJ-1560; WOBS/WLEQ/WKYR-1570 \& last but rot least, WSTL \& WIXY on 1600 . UP till Nov. 14, veries from HJHR, KTSA, KFH, WILY, S.R.S., WBAM, KTLK, WFLI, WCLE, WFAA, KVGB,
 KCLN, WCGO, WBFN, WFHR, KAYS, NREM, KBOE, KWKY, WSWG, WESL, WBEA, NFIX, KSND, KLTR, KSED, KZ
WLDY, WDQN, WHOC, WMOK, KFRO, WSWW, WISQ, WEUP, CHIC, WACO, KBBB, WKA4, WYLD \& R. Barbados sent letters with assortments of $\mathbb{M}^{\prime}$ 's, stickers, \& other junk (?). Ali these received within HR-180. Both work uncelit Since my last Muse 1 have looking for someone to trade stickers with, doubles that is. I have about 70 sitting around. Anyone interested, $=111$ send them list. I'm just looking for stickers from the stations that didn't send me any. It was nice talking to Ernie on the telephone. I went over the tape of the mystery station on 730 and it was HIZ. Ihanks. (Could you send us those verie signers, Rick, for that colum, please?ERC)

JIM Hagan - on a business trip to Nigeria, Africa
I have been quite busy with my IW loop and converter project \& other things, so this is my first Muge in quite a long time. In spite of this I have certainly not quit DXing though. I am presentiy in Nigeria attempting to demonstrate \& sell a satellite TV system to the local government and to provide live IV coverage of Carter's visit to Lagos in November via the same satellite. I spent a few days in Europe on the way over here \& hope to take two weeks there with my wife in December. I had time for some Dxing while there. I discovered
 caly 23 MW stations audible here in daytime. Tho of these are in lagos, 1088 z 1484 , I think don't have food frequency readout \& cannot find out for sure yet. far as Nigeria is concerned as the country is adding stations rapidly and the material is out of date. Of the rest of the stations I hear, they range from fair to very weak. At night many other stations are beard. IDed include Vatican-1529, BBC-908, Germany-1602, Dakar-764 very strong), no American stations yet, but I am trying - I heard WGBS-710 \& WLAC-1510 from Liberia in 1961 so it should be possible. Incidentally ElWA-710 is conspicuously absent here wonder why? On IW I have beard Donebach-151, Romania-155 (this one weak in Amsterdam), Al-louis-164, Saarbrucken-180, E. Germany-185, Motala. Sweden-191 not heard here $z$ very weak in Amsterdam, BBC-200, Morocco-209 very strong, Monaco-218 very strong, Poland-227, Luxambourg s leningrad together on 236, and Tebessa-251 very strong. Seems like Tebessa should be audible in daytime, but I can't seem to hear it yet. I am using a Wards Airline six-band portable with a coupler to tune its $43^{\prime \prime}$ whip on $I W \& B C B$ as described in $T$ fithout that coupler I would never hear any DX here. 73. (Check received \& forwarded -ERC)

BILL KARSCH - 27 Olive Street - Galesburg, Illinois - 61401
guess an intro would be in order - I'm 23, single, and am employed as the night my first Muse Iguess an intro would be in order - I'm 23, single, and am employed as the nightime voice
ialesburg on NGII-1400. I've been here for 15 months and simply love it. 1978 marks our 40th year and we'll be running all kinds of promotions. To top everything of $\mathrm{r}_{\text {, we're getting }}$ a new jingle package - it should make us sound like a real radio station. DX-wise. I've been at the dials off \& on since 1 771 , going mostly for domestic DX. Totals are 352 heard from 36 states and six provinces. Ny RX is an Allied eight-band "2682. The fine tuning designed rimarily for the SW bands works wonders on AM. With all the recent Muses praising the TRF I'm seriously thinking about spending my Christias bonus a month early and picking one up. Iooks like the NRC has members strung all along I-74 here in central Illinois - Galesburg, ?eoria, Bloonington, \& Champaign. Maybe a GTG in the future? That's about all from the land of corn. Next time, recent DX. ?3. (Nelcome to the NRC z Musings, Billl W'e'll be looking for that promised Musing with your DX in it - how about a iGIL DX TEST? -ERC)
OONSTANTINE RYCHALSKY - 22 Carroll Court - Arddgedort, Connecticut - 06607 rinted by the CE on testing by sieply on and off simals, at times of one second intervals. After taking tuo Bufferins, the unID SS underneath IDed as "Entertainment is coming your way from powerful XERL"??? Is this a relay since 1570 carries XERF? Report out. Again 1560 carried my unid SSer with news items between minute tones and ticks per second. Who is it? They ID someShing like "Reloj Nacional". "This is the (famous?) 'Cuban Minute Kan', Kon - CMGB, Cardenas WE'D LIKE TO SEE THIS SECTION THIS GIC EVERY NEEK! WE ZAN DO ITI YOU GAN HELPI WON'T YOUR

JRMES E. CRITCHETT - $\begin{array}{r}1635 \text { Walbridge Street - Red Bluff, California - } 96080 \\ \text { From 10/25 to } 11 / 14 \text { the following items may be of int }\end{array}$ ers. On 580, KFXD. Nampa, s/on 7:02 EST, Tue. 10/25, not 7.30 of interest to other DX4:01 Tue.11/1). Fri. 10/28 $510: 55 \mathrm{am}$ on 1380, KKZ2, Lancaster, Cal. IDed for a call Logn (off (announced c/wan announced c/w mx. SM 10/25 © 8:3jam on 1490 I was pleasantly surprised to hear an ID by KCI Caldwell, Idaho (KBLF not on, yet). While trying for a s/on by KS:20-1350 s 9 , KLYD, Bakerswent off 3:08, KRE, Berkeley, another new one for me, here. Thu. $11 / 3$ after K@MS-1400 no longer "Beautiful Berkeley, IDed e 3:14, then faded. At $3: 21$, KBMI, Henderson, Nev. IDed, 1370, KFIR, Sweet Home, Ore. Came through Kime two new ones in quick succession: At $9: 07$ on the Hardys' Swoet Home, Ore, came through KEEN, \& 3 9:11 on 1560 it was KGHO, Hoquiam, Wash. TEST, \& were even with even w/KPMC 9:15. MM $11 / 7$ 3:01, on 680 , KOMW came on far the DX transmitting equipwent. They used a tone They played a march, \& $83: 04$ gave full ID, testing Lakeview, Ore. was using TT \& used a tone for a while, then more march mx. on 1230, KQIK, was no KMCL $\mathrm{f} / \mathrm{c}$ heard on 1240 , but KVic for their f/e; no voice ID heard; off $3: 18$. There then on 950, MMTX used TT \& ID ©3:31. I left at $2: 30$. $3: 29$, (?? -ERC) Applegate, Oregon. Yreka, Cal. \& home Thursday Py Crescent City, Eureka, C. Cy. Randy Tomer? Friday, $11 / 11$ i $3: 32$ on 1490 , KIOG broke ${ }^{2}$. What is your phone number. on 1270. CHAT said 24 hours; but not on, Mon. 11,14 \& $3: 40$; no GHTK nor ID, Sat. $11 / 12$ a $3: 35$ OC \& weak talk. SM 11/13 4:18 I heard my latest MYost W Ho GHWK nor KTLC either; just an ly IDed by a woman. Not there (3) 5:18, so maybe s/off © 5 . Sunday, so we both stayed home, and I DXed from 2 to 3.35 . Frances was not feeling too well two hours. I heard 75 stations each hour. MM $11 / 14$, KWNU-610 on in my $24-h o u r$ log for those

## MARC A. BERGMAS - 1120 Hull Place 体 - Oxnard. California - 93030

coption was reported in the oct. 31 issue. Chuck mentioned that to Chuck athton. This rethis time and according to WRTH it isn't. Chuck mentioned that this station was not sked at WII agree with my ID. Also I said they made mention of XQBC 96.5 FM . Stens to the tape Chuck FM stations in Chile del Estado. They don't list arrived. I'a busy making modirications to I'll put in a mechanical filter. The unit does $h$ ve put in a better ceramic filter. Soon worlding on that I'm using a digital readout. I'm uy loop and an FET amplifier. The unit could use an RF sal problens with overloading using switch. The unit is quite sensitive and has good avdio eause of school. I hope to listan to the KVNV-610 TEST tonight plus some foreign DX. I hope

WAMNE HETNEN - 427 East Caranillo Street - Colorado Springs, Colorado - 80907 303-632-3332
 Dave Bennett: Late night 940 talker w/re-broadcast of WOR talk show (confusing, what?) To
 $1600 \mathrm{w} / \mathrm{sr} 0 / \mathrm{KLKK}$, both reported. Last of the morning was report to NRCer Carl Mann at KCRG corts: 1260 . tive of snatches of mareh me mx 2:10-2:16am, then KVSL-1450 w TT 2:35-2:44. Last was tenta-11/8-Logs for reports on $\mathrm{KRDD}=1360 \mathrm{w} / \mathrm{mr}$. Veries nowulars $\mathrm{KFXD}-580 \mathrm{w} / \mathrm{Tr}$, KGGF-690 w/MoR, WHBF -1270 on AN now w/ $\mathrm{c} / \mathrm{w}$,
 the RBB. Anyone passing through or planning yacation but didn't want. It really beefs up have a few beers in the ice box \& a decent amount of $D X$ "talos" to suap jop in - we usually CHARLES GEORGE - 6407 Howard - Dallas, Texas - 75227
HQ-180. I found out NRC has a member as an endior sending me info \& coments on the HQ-180A ever had was a nine transistor pocket radio from Radio Shack I won when they dres fhe first RX I sales slip. It worked until it took a severe fall; I was only 11 at the time. ny name off a station to listen to on it was WLAC with John R. I was wondering, is he stili on the radite somewhere? I have some stamps off of letters from Colombia and a few other countries of the vorld. I will send some to anyone willing to drop me an SASE. I am glad I don't live where ubans clobber the dials since I hear enough of them on $590,600,720,760,770,880$, \& 1020 $1_{s o}$ I hear a Cuban on 550. Used to whenever I heard some station in SS I thought it was fro exico. I am at the present looking to log a station from N.M. I have heard KOB but I have never been able to hear them well enough to send a report because of interference from R. Te-

ERIC FADER - 23-35 Bell Boulevard - Beyside, Now York - 11360
ubsequent days. Unn WHUN-1150 s/off 5 pm , mentioned 11/10-Unn NDLA-1270 us/off 4:45; also vatts. ERC: Either WHUN-1150 s/OIf 5pm, mentioned FM \& PSA of 126 (I $t$ ought they said 136) wanted to say "If you're 2istening on a frequency where there's a Canadian (you can someti tentatively ID the Canadian) by the stuff the CRTC makes them alay 30 of the time, "I Insid parentheses is what was left out. I know some are makes them play 30 友 of the time. "Inside should throw in a few on purpose so DX NEWS can truly please everyone, bi. 100 Log 5.37.

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, Georgia - 3034
CX around here are definitely improving little by little, at least the QRN is somewhat less. Unfortunately, I haven' goten into the swing of things, DK-wise, yet. My has been heard MMs \& @ SRS. Still, about eight newies have come down the wire in November: 11/1- Two Fla.'s on 1580 logged: WCCF Punta Gorda \& WGTW Mount Dora, ooth w/s/on e 6:45am WGTW has "God Bless America" w/Kate Smith after s/on announcement. Over to 1540 same AM , WJGA/WKYK/WOGA s/on together, all unn. Still, report off to WOGA, v/1 received in THREE DAYS: $11 / 5$ SSS was highlighted by KOSE-860 w/ "Tru-Value Hardware" ad 5 5:54pm - thanks to Don Davis for the tipl KFUO-850 6:05 pm \& CFOR-1570 \& 6:08 both dominating respective channels same SSS, CFOR W/ "Twenty Years of rr" program. $11 / 6$ SSS was highlighted by WSJW-1510 w/gospel mx E 5:06-5:17pm w/WLAC nulled somewhat \& a log taken on KZEY-690, w/s/off 3 6:10pm w/announcement, folo by long gospel-type song till 6:14. Next DX not until 11/14 (MM 11/7 a big ZILCH, hi) when un WSIB-1490 noted s/off © 12:04am. This is a change, 25 they used to be AN MMIS. WNEX -1400 heard $w / P O P$, ID 1:08, on/off TT before that. Newie $\pi /$ WTRX-1330 making it in $u /$ KFH \& Mexican QRM, 1:52am, weak, w/rr. Unn CFTR-680 noted \& $3: 35 \mathrm{w} /$ contest promo. An oddi ty - both 1450 \& 1490 were being dominated by Chattanoogans this AM. KNBR-680 heard 4:18am for the first time in a few years, w/Dave Mason mx. Latest log taken while writing this Muse WJXN-1450 noted W/ WWJXN - your good NX station" $12: 93$ am, this $11 / 17 \mathrm{MM}$. Only November verie is WOGA-1540 w/nice v/l. Gotta rum, 73 s \& best of DX this season to all!

RONALD F. SCHAT2 - 5651 S.W. 2nd Court (106) - Margate, Florida - 33068 M110́n" P O. Box will My "R. Pompano Beach area of Broward County, midway between Miami and the Palm Seaches. Nargate is in the Pompano Beach area of Broward county, midway between Miami and the Palm Seaches. New phone Millón "died" in the summer of 176 , soon after the $3 / 8 \mathrm{TEST}$ \& I've had no personal connection with the station in over a year, though I still get mail asking for skeds, pennants, etc. Anyray. I learned too late that this apartment has steel in it, so signals on my R-388 are weak \& wy ISCA (cardioid loopn) is useless. I'll lose my deposit if I leave before next Summer, so I'll have to make the best of it. Meamhile I'm on FM \& TV DX-wi se when my increasing non-DX activities permit it. I just returned from Jamaica for a convention in Octoberl WGBS-710 is stronger there than WBI along the EC, \& HJAJ-760 is the strongest daytimer in Kingston - outside the locals. Honduras \& Costa Rica are sked for Christmas. I, too, bought a Realistic "TRF" portable, \& the first station heard that AM was KTWO-1030 with a loud \& beautiful ID. The "TRF" is all that any domestic DXer needs to log all 50 states \& ten provinces, a bargain for only $\$ 301$ (Hey Ron - you guarantee me an ALASKAN on mine?? -ERC) Interesting how experienced DXers visit south Florida and failto understand how we can DX through all those cuban stations! Locals are locals no matter where you are, domestic or otherwise. Down here it's the AN HJ's \& YV's that I'd like to see go. We're calculating a second batch of TXM predicions, wore cooperation is requestealing the TP within 100 km is possible wh THM

CHARLIE BARFIELD - 917 Fremont Avenue - Pensacola, Florida - 32505
some more on comparing performance of Ford car radio, TRF, \& FRG-7. The Ford was used with $2^{\prime}$ box loop \& TRF with built-in loop, \& FRG-7 with $2^{\prime}$ box 100 p . In daytime comparison Ford is better on sensitivity \& signal-to-noise \& audio quality. But I started comparing TRF using box 100 p on TRF \& TRF was the best of the three RXes. Box 100 p with TRF is very good for daytime. In night DXing with TRF, built-in loop was better as box loop pretime comparison of box loop \& IW using antenna tuner, more gain on IW, but in crowded frequenies, loop is really superior. For extreme remote areas, Li \& tuner. TRF remains as my favorite RX. I hope to build a Q-multiplier for it soon. Now to some serious DXing. 73s.
GEDFPREY L. PARRTSH - 6211 Malloch Drive - Memphis, Tennessee - 38138
Since I have nothing to do at the moment but study, I tnought I'd write one of these, what the heck? I waste too much time studying, and too little time is spent on constructive and educational activities like DXing. What little time has been spent on the latter has been limited to MM Dxing \& GWDXA editing responsibilities. (Incidentally, for any of you curious to see what the GWDh is (a four-headed monster, hil adaress for sample copies citing loggings; best as of late came 10/25. SRS session brought religious $\mathrm{c} / \mathrm{w}$ mx ID iting logelngs, tentative); KSAO not heard, WAEN not heard due to I have also rent out my fair share of TEST requests, but am having seeminly abominal luck with returns. One final note re AMS, to editor Bruce: The column is an excellent idea \& can be quite informative. Till next time, 73 s , all, and may the sunspots always be with you.

WILL IT BE ATLANTA OR SAN FRANCISCO? WE STILL DON'T KNOW, SUT WE DO RECOMMEND YOU BEGIN TO THINK ABOUT GOING TO WHICHEVER ONE WINS THE BALLOTTING FOR THE 1978 N.R.C. CONVENTION. THESE EVENTS ARE NEVER-TO-BE-FORGOTTEN EXCRIYAGANZAS FOR ALL WHO HAVE ATTENDED - THREE DAYS OR SO OF SHEER ENJCYMENT, TALKING DX FACE TO FACE SITH PEOPLE WHO KNOW WHAT YOU'RE TALKING ABOUT: COMEI OF MOST CARRIERS. YAKE PLANS TO HAVE THE LABOR DAY NEEK-END FREE TO TRAVEL ON THE MAIN LINES

JIM LOVEL - 8021 Kensington Boulevand - Apt. 15 - Davison, Michigan - 48423
the situation again here in lover Michigan I reckon it's boen about a year since As that's prose appeared on these pages. DX was virtually nil last season due to an extremely purple sked occupationally and academically. I did chip the icicles off the RX a few times. tight catches were KOKA-1550, WATT-1240, WKTQ-1320, HJJM-660, KOKO-i450-TEST, WAUK=1510, CKVM-710 WIRV-1550, WMIR-1550 and best catch, WANB-1580 naynesburg, Pa. on $1 / 27$, WAUK-1510, CKMM-710, 6 , to WX. Spealdng of weather, the low here was -270 F . 1 The old blood got thawed out by a due March sojourn to the Caribbean isles of Sint Maarten and Saba. The first everfing in Marigot Saint Martin (FF spelling \& half of the island) was a real shocker. EF mx station in hotel's seaside bar IDed as WWRLl Result was one daiquiri-doused DXer. It turned out it was a tape the bartender had made while in NYC. The trusty Panasonic portable provided several evenings Kitts, Dominicass the band. Regulars included Antigua, Montserrat, Anguilla, Guadeloupe, St. Kitts, Dominica, American \& British Virgin Islands, St. Vincent. Barbados, \& St. Lucia. Both Aserica \& South Ameri since returning stateside has included WNOS -1360 ss pesky than in the Southeastern U.S.A. DX Since returning stateside has included WMNS-1360, KOMM-860, HJCJ-1040, CJLM-1350, WJMC-1240 \& is WIQB-1570 has switched to a gospel format. tion with an engineering society in format. Presently listening is limited by my new posiwhich leaves little ting for the second favorite Dommuting makes for a 6am to 7pa work day which next time, 73 s and best DX to second favorite pastime. Enough of this Mothball Muse. UnHil noxt time, 33 and best DX to all.
STEPHEN H. PONDER - Box 22,635 - Fort Worth, Texas - 76122
1yl Latest veries are: KBHS-590 (from a f/up) ; taking her uhristmas vacation a little earresults of DXing are: 10/29-WHBQ-560, KLOE-730, KFSB-1310, \& WPCF-1430. 11/13- WDAF-610 WBKH-950, \& CMAC-1020. I have worked on and finally designed a tilt platform for WY TRF so can null out stations as with a loop antenna. Those interested, send me an SASE \& I'll drop the plans to you. Cost was approximately $\$ 3$ and some scrab wood (taken from my old WEDGE loop stand). I'll give you a hint on sonstruction - take Ron Schiller's idea of using a Rubbermaid rotating platform and add a binged, adjustable piece of wood for the TRF to sit on, and, voilá, you have what I call, for lack of better words, a tiltable TRF turntablel I an no carpenter (as a quick look at wy loop will attest) but the platform was very easy to use \& to build. With it I can now increase performance of the TRF without adding an external anennal 73 from Cowtown

HARRY WALDRON - 201 Monroe Road - Sarver, Ponnsylvania - 16055
heard from. For an intro I have been an NRCer for Ernie's entreating here is another Muser states \& six provinces, only one TA, Conakry, Guinea. I 18 months \& have 300 stations in 28 (Carnegie Tech '50). I have up engineering ten years ago when grad ME with a minor in EE solely to provide free time in the winter to DX?? Equipment here consists of a 2501 wire, SM-2, $4^{\prime}$ Loop. TRF, and an SSR-1. KDKI inderli s the entire BCB consists of a 250 ' wire, selector tuned to the bighest band, attenuator in, plus a pi network response is a lith preter than the TRF. Best catch of thepast week - $11 / 15,5: 07$ SST (?? -ESPC) WTAT-1560 Eau betGallie, Fla. o/WOXR. Thanks to Jerry Starr for a pleasant aflernoon spent at his YAD GTG 11/5. I am currently laying 40,000 feet of wire 12 inches underground for irrigation system control, any suggestions for using this as an antenna? Correspondence is welcome or drop in for free golf or talk (also free). (Hi, Harry, and welcome to the Musings section! Please become a regular Muser-usert -ERC)

JOHN ROUSE Jr. - 2703 Bertlett Lane - Bowie, Maryland - 20715
Hello. I'm 13 and a BCB DXer. My dad has been one for 20 years and he is a member of the NRC. MY total number of veries is 48 . They are: WJR, WHAS, WMAQ, WCFL, WGY, WINS, WTIC, CKLW, WGAR, WABC, WB2, WSVA, KYW, WRVA, WBT, WCAU, WCBS, KDKA, WWWE, WHAM, WIS, WLAC, WOHN, WNBC \& WOSU. Total number of states verified is 18 , and iogged in is 28. on a Yaesu FRG-7 with an UW antenna. Also a National NC-125. I am lookding forward to doin more DXing this winter. I hope to get some new states and some foreign stations. I forward to doing four Canadian provinces (one verified - twice). Farthest foreign station was ZNS1, Nave got Bahamas. Recent loggings were WBAP, Texas, w/QRM from WOSU; CHSJ-1150 N.N., 2NM from Nau, WIBG-Philly clear, WNNJ-620 N.J., heavy PRM Irom WHEN; CJBC-860 woronto (French from WDEL. WHDH-850 clear, WDRC-1360 Hartford very strong signal. WORD-S.C. W/ $2 R M$ from WRNL, Kichmond Locals: WHAG-1410 weak, WCBM-680 strong, \& WTOP-1500 strong. Reports sent out to WYRE, WWDC WKRA, WPIN, WOR, WJJD, WWL, WIBG. WKCW, WPGC. WBAP, WMAL, WDRC, WTOP \& WAVA. 73 s to all. (Welcome to you also. John, and we hope you will also become a regular in these pages! -E
DICK CLARK - Santo Cerro - La Vega, Jomintcan Republic
Well, November 2 is DX DAY in the Dominican Republici $95 \%$ of all BCB is off the air the whole day: and 58 BCB that is on the air are classical nusic only. he only Dorin ican stations on the air were: HMSS-570, HIDV-590, HISD-620- $2270-1360$, HIIJM-1090, HIVG-1430, HIDA-1590, HIEG-1597 and that was itl In the daytime I got: WQBS-630, YVP0-640, $4 \mathrm{VI}-660$, YVLL-670, YVAH-700, 4VIE-740, YVKS-750, CMDT-820, 4VRERT-895, WEKO-930, WIPR-940, also WINZ \& They're nover heard in the dartime because of locals $^{2}$ and cross modulation. from 11 am to 1 pul stations were great also: IVKK-770, YVKY-870, IMMP-880, TGK-1240, IVMM-1260, HJAQ-1270, (con'd)
(Clark, con'd.) HJEB-1290, HJOG-1300, HJFA-1340 (did not move to 1490 as per WRTH Newsletter) 1480, R. Olympica, country unknown??, R. Punta Cinco-1490 i?, YVOW-1460 "Radio Jardin" ex1380; I have an AA on 1250 - helpll! HJBY-860, really strong, HJPM-1450 on the air 24 hours. Also. I am happy to get XEJ-970, the best station in CI. Juarezi I wish they had more powerl I would listen more often if I could. Remember $11 / 2$ is DK DAY in this country. Why can't the United States have this also? 73s. (Is this commemorating All Souls' Day, Hek? -ERC)
BRUCE A. CONTI - 39 Bayberry Drive - West Warwick, Rhode Island - 02893
Once again, I'm back with another Musing from Glen Cove, N.Y. And after the Sirst real taste of winter hit Glen Cove, I caught a DXplosion of stations. DX beginning 11/11: CKCY is now on top of $920 \mathrm{w} / \mathrm{rr}$ @ 7:30 pre. WaBI's c/w rose above the mess at 910. WLS 890, WWL-870, WHDH-850, WCCO-830, WMAQ-670 \& WSM-650 all noted with much stronger signals with cold WX here. CMKV-600 heard © 9pm w/ID "R Rebelde Internacional". PJB-800 w/religion and TWR in ID in EE with an excellent signal w/CKLW nulled by my SM-2. on 11/12, the cold WX brought in these daytime catches: WGNG-550 ("G-55", not confused with GR-55"), WFIF-1500 WDJZ-1530, \& SRDI-1580. With SSS came WHEB-750 W/rr ${ }^{3} 4 \mathrm{pmo}$. WKMB-1070 $8 / 0$ off heard © 4:35pm, 820 noted w/Mutual NX 3 6am. For the night, CBE-1550 \& CBJ-1580 were in the clars 6 . $1150 \&$ WAITThe low end of the band was also static-free. WHLM-550 (the ner Bloomsburg?) heard w/CFNBI rr also present. At 545 , I caught R. Jumbo in FF w/Caribbean \& Reggae mx most of the night WCMB's MOR \& BFL max comio dominated $1460 \mathrm{w} / \mathrm{WO}$ KO nulled. CFGM-1310 was nowhere to be found, as CKOY's rr took over that spot (a sure sign of ninter). For 11/13, WSPR-1270 noted very strong in the daytime. WNHC \& WALL both heard from 2:30 to 3 pm on 1340. WPGP-1570 and WNTN-1550 both broke through WQXR hi-fi RRM © SSS. WNTN s/off was A 4:30pm w/clever slogan "The station that speaks your language", referring to their foreign language broadcasts. (Ha Bruce - WBNX used that slogan TNENTY YEARS AGO! Hil -ERC) Checking 1340 again, I caught WIID before 5pm. I now have a total of 183 stations in wy Glen Cove log. After reading Paul Mount's Musing in the $10 / 31$ DX NEWS, I couldn't go without adding to his observations on how non-DXers react to the $S M-2$. When I say I built the $S W-717$ \& I bought the $S M-2$ already built, they say it looks more like just the opposite. And when I say the SM-2 costs almost as much as the SW-717, they say I'm crazy! 73 s.

PC. HowINTERVIEN AT $1 \overline{9} 5 \overline{8}$ WHITE. PLAINS CONVENTION BY ERNIE ("LEFTY") COOPER AITH "THE How about a nice hand (as Jim O' Brien walks in with a shawl wrapped from SKIP DABELSTEIN in stereotyped Mand (as Jim O'Brien walks in with a shawl wrapped around his shoulders (Applause and laughter)
JIM: (speaking with a delightf
our primary coverage area
ERC: Primary coverage area - White Plains?
JIM: SL.
ERC: Just what comprises your primary coverage area
JIM: The United State! and Canada.
ERC: The WHOLE United States and Canada?
JP: Except the Yukon Territory.
ERC: What do I call you?
JIM: Pancho.
ERC: O.K.. Pancho - tell me - 1s this your first Visit to New York?
JHM: Si - I don't travel very much - except for an occasional visit to a mail box in Del Rio

## ERC: Oh. And how did You happen to come to New York?

J19: Senior, I wanted to brush up on my Spanish. Señor, while I am here, I may arrange with your Meester Edge to put on a DX program from XERF
GRC: He isn't here, Pancho - he's in the hospital on leave from the Police Department.
JIM: Señor Edge is a policeman?
ERC: Yes.
JIM: I theenk we had better forget the whole theeng
ERC: Does XCRF have any network affiliation, Pancho?
JMM: Come again, please?
JII: SL - we bolong to the Fidel Castro Pan dmerican Network. Every chance we get we pan American. Ha ha - Moxican joke, señor. (Coes into loud laughter)
ERC: Control jourself, Paneho.
JIM: I get so tired of jokes about Mexico like fair today and not tonala, and the drunk whe was known as the souse of the border, and stuff.
ERC: Tell
ERC: Which way?
JDM: Oh seîor, in many ways.
ERC: Tell we-let's put it this way - which direction does XERF protect?
JIM: Oh - we protect Mexico.
ERC: From what?
JIM: About ten thousand commercials
Don't go 'way, NRCers - there'll be more of this in next week's DX NEWSI JUSI to REMIND YOU PLEASE TO SEND THANK-YOU NOTES TO TESTING STATIONS (on Page 1) IF YOU TRI THEIR EFFORTS IN OUR BEHALF ARE APPRECIATED BY THE MEMBERSHIP!

PAUL MOUNT - 507B Carman Hall - Columbia University - New York, New Lork - 10027/212-280-6925 Hi all. No mothballs this time. SM 10/9-From NYC, SS on $\sqrt{8: 30 a m}-1: 30 \mathrm{ma}$
1500 , 2:55am. WOL-1450 D.C. pest w/soul, 3:17. WNCR-1440 pest w/rr under, $3: 25$. Someone 1500, $2: 55 \mathrm{am}$. WOL 1450 D.C. pest w/soul, $3: 17$. WNCR-1440 pest w/rr under, $3: 25$. Someone
u/WNJR-1430 - twas WNNS Now I see how Mr. Fader has a list of spurs, etc. logged numbering abore 50. (And why I moved to Provincetown, hi -ERC) Three stations on 1410 - news was WPOP Hartiord, seli-local; rock WING Dayton, first time this season; country station $3: 34-4 \mathrm{NX}$ unID. WTAE-1250 w/Powerline show to $4: 30$, ID as WTAS \& WXKX-FM. WNEW also there this one noted in N.J. too. DX by night, records by day. NRCer Frank Merrill was in NYC selling Fecords at a rock-n-roll slea market (Echo '77) at the Hotel Diplomat. We saw a man with a Secas he was an IRCA momber 1969-1971, Pete Kanze, of Whit. Plaiks, turned to surveys, then radio youlre THAT Frank Morrill". It's alvers Pete Kanze, of White Plains, NY. His coment was "So do. no? (Thank you, Berbra Streisandt finh to meet (strangers) people who know people you rived not much later, returning froind Old Orchard Beach. back to Teaneck and George Greene arrally to win the pennant. Come again in October, George, hi. $10 / 10$. WAFN-1590 hea Yankees W/IDs around 12:20am. EZL \& I-40 on 920 , the T-40, CKCY, SoD. UnID OC/TT-850 2:15. CHIC790 Brampton, Ont. heard for first time w/ROL forrat, lots of local spots good for a report. ID JX $2: 30$ seemed to indicate a dual city ID; QRM from WTAR. WABC on 10 kow helped. SS on $760 \mathrm{w} /$ mentions of Colombia e 3. WNBC ANing, 3:02. 7rom WTAR. WABC on 10 kow helped. SS on
HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, Maryland - 20015
11/18
this writing, Stations from our cottage Musing I will list stations logged and reported in erloolding the Herring and Chesapeake Bays) - $10 / 22-$ WZ2D- 990 ( Philades S of Annapolis, Md. Ovam RII; WSFD-1280 Seaford, Del. $11: 51$ am-12:20pm. $10 / 23-$ WJIT-1480 NYC SS 5:26-6:02am throug QRM; WOSS-1490 Atlantic City 9:12-9:50am good, and first graveyard station written in many a year (eX-NLDB). $10 / 28$-WCBC-1270 Cumberland, Md. $7: 36-8: 05$ am through stiff QRM (ex-WUOK).
$10 / 30-$ WOMI-1550 Oak Ridge, 10/30-WOKI-1550 Oak Ridge, Tenn. 5:35-6am. 11/13-WZIX-1350 York, Pa. 7:31-8:02am (ex-WORK) Stations logged \& reported from Chevy Chase: $9 / 24$ - WRAR-1000 Tappahannock, Va.; WOHN-1440 Herndon, Va. $6-6: 28 \mathrm{pa}$, , WSRF-1580 Ft. Lauderdale, $7: 48-8: 04 \mathrm{pm}$. $9 / 25-$ WHNE-1350 Portsmouth, Va. 4:54-5:25pm. 10/1-WHWH-1350 Princeton, N.J. 8-8:54pm. 10/7-WABH-1150 Deerfield, Va. 6:50-7:10am at times through heavy erM. 10/9- CHIC -790 5:26-6:34am pretty good through QRM. 10/27- WNTN-1550 Newton, Mass. 7:02 s/on to 7:15 fair. 11/1- WAAY-1550 Huntsville, Ala. 6:35 6:45ain through QRM. $11 / 5-$ WVLV-940 Lebanon, Pa. 6:44 s/on to 7 in \& out - and on $11 / 13$, R. Jumbo-545, ominica, 7:16-9:10pm s/off good, but few IDs, in FF. Stations underlined above QSLed. All sent letters with the exception of WOHN which roturned my PP/c and WSRF \& WHWH sent v/q's. Would you believe it? As of thishriting all band verifications stand at 9,999 stations. Maybe a BCB station will be 10,0001 BCB veries now are at 2,378 stations in 101 countries. Tuning the band in the ovening I hear about the same stations I logged back in pear quiet this season. Maybe we'll get lucky and hear something newl 73 . same. TAs ap73.

KELLY ANDREWS - 7016 Montauk Drive - Richmond, Virginia - 23225
under way with another DX season. Unfortunately and the static subsides, it's great to get me due to an untimely Lightning bolt that KOed the power supply in the HQ-180. Well, maybe untimely isn't the right word since the ole DX machine is in better shape than ever, thanks to Steve Bohac. I sent the RX to Steve for diagnosis and alignment and he was kind enough to to suggest a few options that might help out i i.e., addition of a mixer/trismer circuit, an audio modification to improve clarity, tube checks and realignment of RF \& AF as well as slot filter. In addition I finally got around to getting an FET amp for the loop. I couldn't believe the improved performance, particularly on the low end of the band! I always thought the receiver had good pulling power, but each evenini I'm even more amazed. Recent loggings here: 10/10-
Wrow-1290 with sports \& s/off from 12:54 $-12: 58$; WAENN-1590-TEST in at good level, ZIZ-555 in With sports a $8: 45$ pa after over a year of loolding. 10/18-R. Grenada-535 up out of nowhere © 8si2pu with talk show for taped report. 10/30-R. Dominica-595 w/religion from $6: 45$ to $6: 57 \mathrm{pm}$ With no Cuban slop, surprisel 10/31- WLBB-1100 5:52-6pa with contest. spots, c/w \& s/off. all alone; RNR-720 10:30 with Janaican news just above growl. 11/7- WXVI-1600 ANing it w/ coul wx, WX, PSA 3:18 an. 11/8-CJBQ-800 for the first time from $5: 18$ to $5: 26$ pa with plenty $5: 27-5: 30$ for third try at verie. 11/15- cood ovening on $860 \mathrm{w} / \mathrm{W} / 2 \mathrm{ze}$ s/off $5: 45 \mathrm{fag}$ PSAs Si27-5:30 lor third try at verie. 11/15- cood evening on $860 \mathrm{w} / \mathrm{WAZE}$ s/off $5: 45$ folo by ten by ates or a solid KOSE $\mathrm{w} / \mathrm{o} / \mathrm{w}$ \& contest to give away a carton of Dr. Pepper if you can stop 555, Omega-575, WCKB-780. V/f-2BVI-780. Two quick questions to wDoYV-540, WVOW-1290, 2I2555, (twion reports). Hes I've got only two Canadian hold-outs (CKLY (five reports) and CKFH-1430 for the new season from the old Dominion.

RDSS Eminards - Box 127 - Boonton, New Jersey if 07005
this month at least. A couple of notes here: WOSR-1570 I am planning a few DX TEST attempts - 2:15, info should also pppear in DDM. Word is in from KBJT-1570 re an $\mathrm{f} / \mathrm{c}$ on $11 / 22$, but too late for DX HENS, \& probably for FAS as well. TIme was 5am, but no notation as to if it 1s regular. These two hit for CPC. Others replying in the negative included KABI-1560. WTRE1570. WKYR-1570, who said try r/c. Several others, no roply. I will try to prepare something the baby \& the business of job-hunting. Arght 73 s \& sorry to have missed the YAD too!

FOREST E. OSBORN - 202 North Jackson - Hooker, Oklahoma - 73945
Hi once again from the "No Man's Land" of Oklehoma. Although I have spent a little time at the dials, not much exotic DX has been heard. But as they say, here 'tis. On Oct. 19 1: $1: 41 \mathrm{am}$ ELT, KBST-1490 from Big Springs, Tex. W/TT \& good ID. On Oct. 26, from $2: 11$ to $2: 15 \mathrm{am}$, KLTI-1560, Macon, Mo. W/TT \& IDs per the f/c list. On $11 / 7$ e $3: 10 \mathrm{am}$, I finally got an ID on a new nightly pest here on 1270 , WHBF, Irom Rock Island, Ill. At $3: 34$ am, KMIX-950, from Helena, Mont. w/r/c. On the evening of Nov. 8, I cranked up the HQ-150 durin a windy snowy storm just to see what the band was doing \& found SS stations on almost every I weat on to other activites. On Hov. 12 cin:48pm, I heard a beautiful "Radio Grande" ID in deep fade of KVOO-1170 but cmn't find it in the WRTH or any of my other lists. How about it Ron Schiller or Kon Schatz? On Nov. 14, WCAZ-990 TRST heard nicely though station was lagged on f/c long ago. It $2: 30$ while waiting for the KVNU TEST, KILT-610 from Houston w/a phone talk show was dominating the frequency. Then starting at $3: 03 a m$, the KVNU TEST w/CID's, TT, march music \& VID's until 4 am was heard fairly well, taped, and report sent. at 5:32am, IrGit -1430 Grand Island, Neb. on f/c. At 5:46, KZNG-1340 from Hot Springs, Ark. on $\mathrm{f} / \mathrm{c}$. Then on
 1380. Rapid City, S.D., KOLT-1320 Scottsbluff. Fid MO WSJC-810, Knoxvillo, Tenn. KFix-1100; WFIA-900, Iouisville \& WPRS-1440 Paris, Ili. So muah for now. 73 \& good DX to all.

MIKE TUGGLE - 909 Moores Mill Road - Bel Air, Maryland - 21014
Veries from CIHI-1260 ( $f$ ) and CJCH-920 ( $c$,血) at lastl Guess I was getting a little impatient on these. I am finding out that Canadians are very good about replying but take about six to eight weeks. U.S. stations, on the other hand, seem to be lightning-fast (as little as four days) if they reply at all. Thanks go out to Kelly and Ray for tips on extracting a verie from will -640. Heavy question of the week: When sending out a report, should one affix the stamps to bis return envelope, or leave them loose? Argumants can run both ways: Affixed stamps reduce the temptation for the station to "can" the reply envelope (and the verie requesti). But loose stamps allow the station the option of using your envel ope or using their own which oftentimes bears their distinctive (flashy) logo. And if the station issues QSL cards, these will bear your name and address as well as thoir postmark (kinda nice, I think). Of course, requesting that a station do this or that is a discourteous imposition and is out of the question. Well folks, should we stick it, or unstick it? Loggings as of late: Paradise-1265 10/28, not enough copy for a decent report - but wait till the next Aurora. WRHC-1550 10/29 SS w/EE s/off. "Rasy Radio"; 1480 (WBLU, Salem, Va.?); WOSU-820 11/11 - I wish I'd copied this one; and a little 500 watt gem. WLIK-1270, Newport, Tenn. 11/17 reported. Crystal set totals now stand at 257 logged - verie total: (I'm ashemed to sayl). 73
DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720
While the fingers are flying and the errors are few, I best believe a Musing is in order to our C of the K's. ERC. (That's Captain of the Keys, hol) To DX: 10/24- A visit 1320 showed 13-Q (WKTQ) Way down so reports were taken on WVOJ 12:18-12:26am w/c/v mx, and WOIC 12:32-12:43 W/soul mX and many PSA's. WHBF-1270 noted w/c/w, $2: 28-2: 42 a m$, evidently thoy've gone AN, WEIC W/rr noted also. 11/5, a day off from work, and a report taken on CJV report I've taken on an FF station, I hope somebody there can read English, hil 11/7-WFSRreport I've taken on an FF station, I hope somebody there can read English, hil $11 / 7$ - WFSR1470 12:42-12:56am w/flood emergeney, mostly atop WSAN, W/talk and c/w mx, then a spin down to
1410, and WHLN was also on, with the same info, $1: 28-1: 46 a m$, but w/Fr-type mx. They did a nice job on WPOP/KQV/WING et al. F/ups went out to WFHG-980 (1ove 'em), and NEXMM-1520; WFHG was 性. Veries up to 910 with the Sollowing: WHEP-1270, WAVZ-1300, WOOZ-1540, \& WHIN-1410 w/ GM (returned postage), all $v / L^{\prime} \mathrm{s}$. W002 was the efforts of an $/ / \mathrm{up}$. I conducted another Ir at WCHE-1520 on 11/8, which evidently was heard only by one person, me, hil In fact. WKIFI s signal is readable under our OC at the studio, 1.7 mides awayl (The same is true at WTHE on Long Island, Dave! -ERC) I'Il probably be doing a lot more testing with WCRE as there are aany improvements and changes that are going to take place within the next two months. Still no sign of WIIS-690 as of this writing. I hope a few things are hitting the wire for you. 73s.

MARC DeIORENZO - Box 466 - Centerville, Massachusetts - 02632
flicts with prime DX time. Not too much activity here thus far because of work sked that conAlso, along with everyone else on the EC I've been very disappointod with the poor TA CX. The only really consistant TAs have beon Dakar-764 around SSS and Conakry-1403 around midnight. Of course active Auroral CX can be fun, especially if you live near the ocean, Fight Emile? (I'Il say the worldi ERC) My location is about one gill Irom the beach. DX: 10/22-WASR-1420 N. प. good o/u WBSM -5pu. 10/29 (last day of DST): WRHC1550 Fla. good w/EE ID, then SS 6:28pa; WSRF-1580 Fla. good atop w/rr 6:45; these last two are noted daily here during AU CX. WTAI-1560 Fla. very good o/u WQXR w/c/w 6:52; WTWB-1570 Ala. \& WSSA-1570 Ga. both in © 7 s/off; WMO0-1550 Ala. good, atop 7:11. 11/11- Portugal-719 fair w/man in PP 4:24pm; France-944 fair w/man in FF 4:45; West Germany-1016 fair w/light pop 1376 good w/POp mx 5:51, easily seperable from St. Pierre-1375 good, w/man in FF - surprising 1376 good w/Pop mx 5:51, easily saperable from St. Plerre-1375 good, W/man in $F F$ - surprising
selectivity for the HQ-100. $11 / 17-$ WWOK-1260 Fla. atop 12:22am; WASA-1330 Md. ending ET © 12:35, leaving WFBC-S.C. alone; CJVL-1360 P.Q. Way atop $12: 22$ am; WASA-1330 Md. ending ET © $1: 01$; 2 goodie on 1400 in WSGA atop jumble w/rr 1:06 - my phone call to the station surprised but did not shock the DJ. mentioned previous calls from New Jersey and Reading. Pa. (Dave Fox?). 11/19. I (continued)
(Delorenzo) purchased a Realistic TRF RX and have to agree with others that this is an incredible little radiol For example: WTAR-790 Va. very good a $12: 43 \mathrm{PM} \mathrm{w} / \mathrm{sr}$ - WEAN nulled into oblivion; Dakar-764 excellent © 4:28pm w/discussion in vernacular - NO problem from WABC Gro-540 Fla. good w/c/w to $5: 29 \mathrm{~s} / \mathrm{off}$ - mentioned 250 watts CH (as in Log) but I have to won der because they were LOUD. Bye.

ERNEST R. COOPER - The Cape THP DXer - 5 Anthony St. F Provincetown, Mass. 02657 617-487-9337 I've just figured out why DXers call them "veries"-because they come in so got to do a bit of SSS DJing this week, something we don't do too much of, and a couple were added that way. $11 / 16-$ a third (or is it fourth?) try for a verie from WQBK-1300, rolling in like a local 4:16-4:30 s/off on Wed. 11/16, tele-talker. 11/17-A really tough one, but none the less, a welcome one, was new WYKR-1490-TEST, Wells River, Vergont - thanks, Ron, for this goodiel He was very hard to log even this close - I wonder if he got out at all with his TTs and sparse announcements? I know Stan Morss got hir. They were logged here 12:23-1:32am mostly under the pack. Noting another DXer saying WNCR-1440 has changed calls to WFTQ. I tuned there for his legal ID which was given on this date as: This is WNCR in Worcester, Mass but you can just call us 14-Q." So, he's still WNCR. I checked out WRVA too, and he's still WRVA as of Mon. 11/21. 11/17 PM, a fine signal noted from two battling on 1170 , but there was too much -stom noise so I went to a "Louder" frequency and got a reward on 1050 in the form of WJXY, Conway, S.C.. really giving it to WHN, 4:59-5:15 s/off, reported. 11/19- UnID TTer sitting astride 1330, 12:53-1:08+. I noted Long John and Short Candy on a 610 station, is it WIP, I think? PM, I heard CKJD amidst the SSS DX on 1110, not onough yet for a report. SA 11/20- Speaking of CKiD, as feared, he was there w/WBT's silent period in full swing, with a rubnous signal © 1 am, but the whole shebang suddenly went "pffft" and off the air © 1:05, \& was noted back on at re-check $1: 22$, and "pfft" again e $1: 23$, then no more heard from jim the rest of the morning. UnID RCN-Colombian AKing on 1180 , weak and fadey, WHMM off. At $3: 13$, I ound WPOP-1410 off RS \& on OC only, only unn CIGO noted W/rrs. PM, old Brooklym friend, WBRW1170, N.J., $8 / 0$ off $4: 45 \mathrm{pm}$, no SSB. I've driven by their towers (3) in Bridgewater, N.J. sev eral hiass in the good old days. Back to try lip asain, and heand expected wCar, N.C. th 1 lot on a hie to call COLIECT before hear that promised Me and he call hand todey starting 2 EST - Ie race he did it or did I hear somebody on 1320 3:05am mention KTWO? Unn WAVZ- 1300 was ON this AM w/rr $3: 06$, \& unID TTer on 1270 3:07+. Unn WZIX -1350 was heard $1: 45$ s/off to say WWZIX now in vites you to turn your radios offil I guess to make sure nobody tunes in WBBA-910, eh? CUN7.

NOTES FROM YOUR SECRETARY
OUCH My wrists sure hurt...yes it was I who backed the Convention Ballot up to Musings in the last issue. Sorry.

Editors and contributors, please have your copy in Louisville 10 days prior to the issue date. All the above are Mondays, except for December 30, which is a Friday. We scheduled during the holidays to avoid postal holidays on December 26 and January 2.

NOSTALGIA Thanks to those who have contributed station lists, veries, and the like. We've come up with little in the way of NRC history, its early members, etc. My deadine is in just a few days, December 8 , but I'll take material the December 30 or so thereafter, while 1 work up the special section Now on the air is WKED-ll30, Frankfort, KY, heard ll/ 27 @ $3: 55 \mathrm{p} . \mathrm{m}$. calling themselves "The new kid in town". Their net is Ac.

## CONVENTION BALLOT

For the first time, the NRC membership will decide where our 1978 NRC convention is held. Please mark this ballot, rip it out and mail it to ational Radio Club, P.0. Box 32125, Louisville, Ky. 40232. All ballots ST be received by Jan. 15, 1978 to be counted. The convention city wil be announced in DX News at the end of January. All ballots Mus be signed to be valid!

THE 1978 NRC CONVENTION SHOULD BE HELD IN: (mark Only one)
$\qquad$ ATLANTA, GEORGIA
_SAN FRANCISCO, CALIFORNIA

Your name $\qquad$
Street $\qquad$
City , State $\qquad$ ZIP $\qquad$
感

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DX NEWS SCHEDULE Your favorite publication will appear as follows:

| Issue \#9.....Dec. 12 | \#15....Jan. 30 |
| ---: | :--- |
| \#10....Dec. 19 | \#16....Feb. 6 |
| \#11....Dec. $30^{*}$ | \#17....Feb. 13 |
| \#12....Jan. 9 | \#18....Feb. 20 |
| \#13....Jan. 16 | \#19....Feb. 27 |
| \#14....Jan. 23 |  |

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