

dx news

the magazine of the National Radio Club



VOLUME 43

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NUMBER 5

"The receiver is warmed up, the loop is tuned and the recorder is running. Now all I need is a tank full of DX NEWS to get the season on the road."
(Rolland Lindblade, Omaha, NE)

ON THE INSIDE.....

- Publishers' Corner - HQ
- CFC results - WJIC - Tom Sundstrom

NEW MEMBERS

- * James N. Stewart, 1100 Westlawn, Champaign, IL 61820
- * Robert L. Baker, 1011 Westwood Dr., Goshen, IN 46526
- * John S. Heinzelman, 310 E. Monroe St., Towah, WI 54660
- * Kelly Andrews, 819 Tipperary Dr., Greensboro, NC 27406

RENEWALS

T. Yingling, J. Hathaway, A. Harvey, D. McMurray, L. White, C. Riddick, J. McColman, A. Gibler, B. Veio.

FLASH TIPS & SUCHLIKE

Rolland Lindblade reports that KR0F-960, Abbeville, LA has an r/c on the 1st 1H, 0110-0120 EST w/ 1 kHz TT and ID at end of test. Hal Weeden reports that WSGO-1440, Cawego, NY has its r/c the MM CLOSEST TO THE 15th of the month, from 0015-0100. This check used to be listed but was not hrd so was de-listed. Hal says it should be reinstated. Test consists of 1 kHz. TT, IDs and mx. Lee Hall reports that WMAK-1300, Nashville, TN runs an r/c on the 1st and 3rd Fxs, 0200- 0205.

Frank Dailey reports hearing the TEST from WMLW-1170. Likewise Hal Weeden hrd it and notes they told him they had been hrd in Hickory, NC. Fish or Hart ?? Dailey sez no copy on WIOG or WBBH tests. RJE (who finally DX'ed again) and PT (likewise) report no copy on the KNUJ-860 TEST MM 11/3.

NOTES &c FROM NJPC

SCADS (So. Cal.) will hold a Thanksgiving Get-Together at the home of Randy Seaver, 1154 Via Trieste, Chula Vista, CA 92011, Phone (714)-422-3397 on Saturday, 11/29. Registration fee is \$2.00 which includes a 5 pm spaghetti dinner, drinks, munchies, and door prize. Directions, take I-805 thru San Diego into Chula Vista, to L St. offramp. Turn left (South) on Nacion Ave. (1st light off ramp). The turn right on E. Naples (g mi. from L st. , and the first left is Via Trieste.

NORCAL will also be holding a get-together in San Francisco over Thanksgiving. The info was in somebody's recent mailing, I think, but I believe it will be held on the 29th at the Hotel Raphael, 386 Geary St., SF. Contact Don Kenney at that address for details.

There will be NO NE area/North Jersey Thanksgiving get-together this year. A combination of poor turnout prior years and the recent move by RJE & RGS will make such a gathering impossible at this time. We do hope to have something lined up here, primarily for new members in the area in January, so stay tuned for details.

- 647 -UNID Strong het hrd here against KFI on 10/27 1228 was probably N. Korea or USSR. No audio hrd, too much KFI slop. (Lobel)
- 650 -ECUADOR R. Vision good at s/on 0902 MM 10/27. (Foxworth)
-HAWAII KORL Honolulu 10/26 first time this year w/fair but readable sigs 2220 -2250+ w/"Coral Sixty-Five" IDs and pop mx. (Starr) Hmmm, methinks you've got the times wrong, 0720-0750 maybe? Or, is the new crop in (ED)
- 655 -NORTH KOREA Pyongyang good most AMs, probably best ever 10/26 1200 w/pips and ID, and later at 1234. 2nd stn under then, not SS, not SEA language, probably Verkhoyansk. (Seaver) * Very loud as usual MM 10/20 at 1015. Other NKS on 625/635 but much weaker. (Reynolds)
- 660 -ALASKA KFAR Fairbanks in a rare appearance 10/26 1142 w/TC. Alaska tough in SD since it's 2 F skips. (Seaver) * Good briefly w/rock Top 40 format, temp given as 15, full ID 1353 10/19. (Wisblood)
-HAWAII KVI R. Lumiere, Port-au-Prince quite good on 10/27 w/men talking in FF at 0135 w/lots of QRM. Practically in clear at 1000 s/on. (Reynolds)
-MEXICO XERP Mexico, DF w/"Radio Uno" ID and lots of strange sounds. Also, a lot of loud boisterous mx. Hrd 10/22 0515. (Lobel)
-PHONEY ALASKAN! Vy weak sig here most of AM 10/26 but short snatches of EE made me listen for a considerable time, finally hrd a mention of "Chicago" and sure enough this is that WBBM-780 spur Wesley discovered last year. It's back so BEWARE. When I finally hrd it I jumped up and said ----. (Starr)
- 665 -PORTUGAL Lisbon, 10/27, vocals, male ancr, noted 0600-0615, best of the lo-band TAs (584, 647, etc), fair level and very steady. (Sundstrom) * Noted 10/27 0652 w/pop insts, time pips at 0700, then good Emisora Nacional ID. Is this unusually late, I note few TAs hrd after 0500 listed in IDXD. (Hartlage) Not late for this one, located as far west as it is. (ED)
-RSPSR Komsomolsk hrd 1030 on MM 10/20 w/male group singing in RR then woman s peaking. Kremlin chimes at 1100. Not as loud as 647. (Reynolds)/(Seaver)
- 670 -MEXICO XETOR Torreon, Coah. s/on 10/26 1228, ID as "X E Tor, R. Ranchita".
- 683 -SPAIN/UNID Sharing 5.6 hz het 2323 10/24. RNE msd on 683.0000. (Schatz)
- 675 -ECUADOR Guayaquil, Radio Reloj Dded at 0600 10/10 following patriotic harangue on behalf of the "municipalidad de Guayaquil". Ex sig, Sonora off. (Schatz)
- 680 -PUERTO RICO WAPA San Juan w/first appearance of season 2330 10/12, alone in auroral cx. (Foxworth)
- 700 -ALASKA KBYR Anchorage presumed the one w/faint US mx mixing w/Japanese synchros 10/28 1335-1340. Much slop, no nothing definite hrd. Also a bad het on about 698.8; no audio hrd there. (Pejza)
-CHINA (?) Fair w/oriental opera mx, briefly o/NHK2 1328 10/19. (Wisblood)
-JAPAN Fair w/NHK2 pgms //830 1325 10/19. (Wisblood)
- 701 -UNID Het, no audio thru almost local WLW 0512 10/26. (Hartlage)
- 705 -ST VINCENT Kingstown hrd after 1030 s/on w/mx and woman talking on MM 10/27. Local giant KMPG had carrier on testing and messed up a good thing. Caribbean area coming in vry well at this time. (Reynolds) Are you sure of this Don? This stn has not been reported in quite a while, and I haven't even been able to find a carrier on this freq when cx are auroral (although they were fairly regular seve ral years ago). Also, if I remember correctly, DXers in Miami and the Caribbean have not hrd them either. (ED)
- 719 -PORTUGAL Norte is daily the earliest TA to appear; in at 2139 10/26 w/man in PP and folk mx. (DeLorenzo)
-UNID Weak mushy audio just below WGN 0515 10/26. Not the Cuban. (Hartlage)
- 725 -SURINAM SRS Paramaribo very loud at 0935 on MM 10/27 w/US pop records. Evening reception vy loud at 0215 on 10/28. (Reynolds)
- 730 -MEXICO XEX Mexico, DF 10/27 1222 making a pest of itself agn. Male ancr w/very fast talk and ID at 1223:55. 10/22 0505 w/soft mx and a few IDs. Hrd at S2, a poor sig. This stn usually in at S7. (Lobel)
- 735 -NORTH KOREA R. Pyongyang fairly good on MM 10/20 at 1105 w/mx and woman in KK. NK on 725 not hrd at this time. (Reynolds)
- 746 -HOLLAND Lopik, 10/27, cl mx noted 0615+ fair sig level but readability poor w/a pounding from 750 WSB splash. Long fades-close to SR. (Sundstrom)
- 750 -ALASKA KFQD Anchorage fading in and out w/JOIB; SID at 1310; pop tunes, mostly oldies; TC at 1320 as 20 after 3. (Pejza)
-JAPAN JOIB Sapporo fading in and out 1310-1325 10/28, w/man in JJ. Vy good at 1312, almost armchair quality. (Pejza)
-VENEZUELA YVKS Caracas, R. Caracas atop and clear sig at 0100 10/15. (Foxworth)
Hrd 10/6 0755 in clear. YNX/WSB dominant still in eves here. (Seaver)
- 760 -CUBA CMCI Havana 10/27 1218 was in w/S5+ sig and quite steady. Male ancr talking quite slow for a Cuban stn. Did mention Havana and kept saying "Gracious". KFMB carrier back 1220. (Lobel)
- 770 -JAPAN JOUB Akita fair u/KOB w/JJ talk. 10/28 1308. (Pejza) * 10/27 1215 probable faint JJ u/KOB. Could not hear much but male ancr sounding like one on JOBB. (Lobel)
- 773 -SPAIN RNE San Sebastian 10/27, all inst mx, noted 0615+ w/long fades but doing quite well against WABC on peaks. (Sundstrom)
- 785 -NORTH KOREA KCBS hrd w/het on MM 10/20 at 1110. My only NK verie. (Reynolds)
- 810 -PUERTO RICO WKVM San Juan hrd 0415 10/13 w/"Festival Musical de P.R." and IDs as "K-V-M", good sig. Went until s/off 0457 amnt in SS, La Borinquena, amnt in EE and SSB at 0459. (Foxworth)
- 816 -NORTH KOREA Kaesong presumed drifting here 10/26 1140. (Seaver)
- 818 -ANDORRA Sud Radio fair-good w/YL in FF, FF and EE pop vocals 2209 10/23; strangely, no trace of Maroc. (DeLorenzo)
-MOROCCO Rabat, 10/27, AA talk to 0625, then chanting, vy good on sig peaks. All alone on freq even in fades, n: SAH noted. (Sundstrom)
-RSPSR Petropavlovsk, Kanchatsky good at 1316 SM 10/26 w/man giving speech in RR. Much stronger at 1320 when woman began giving news. Switched to Oriental language at 1330. Also hrd MM 10/27 at 1115 but only fair. (Reynolds)
- 820 -UNID Possible Chinese, seems oriental w/chorus mx 1223 10/12. (Wisblood)
-COLOMBIA HJED Cali presumed 10/12 0718 w/"la musica colombiana". WEAP off.
-MEXICO XESB Santa Barbara, numerous "R. Mexicana" slogans and IDs/(Seaver) also Musica Ranchera 1247 10/12. (Wisblood)
- 827 -UNID 2 TAS w/het of 5 hz. Msd 827.002 and 827.007 w/latter dominant at 2344 on 10/24. (Schatz)
- 830 -JAPAN JOBB Osaka fair w/JJ man talking 1305 10/28. (Pejza) * 10/27 1205. Man in JJ u/strong WCCO. Could barely hear JOBB at 1208; reason: WCCO would have to blast my ears w/taps and good morning San Diego. El Cajon is a suburb of San Diego. Just what I needed to wake me up after a long nite of DXing. PIT was 0408. (Lobel) *Usually the 2nd Jap (after JOIB) to appear. Good 10/27 1100 w/pips, NHK ID, then into high school EE program. (Seaver) * In clear at 1245 on MM 10/20 which was not a good time for JJs. Vy strong on SM 10/26 after 1330 w/man and woman giving JJ/EE language lesson. (Reynolds) * The most Consistant TP hrd this year, nearly S9 every morning between 1230-1410. Hrd w/usual flute and harp song 1220 10/12. (Wisblood)
- 835 -CHINA Nanchang strong w/CC male talk 1303 10/28. (Pejza) * Good level 1347 10/19 w/operatic mx. (Wisblood) * Kiangsu Province not vy loud but steady sig at 1130 on MM 10/20 w/man talking in Cantonese. Much different from the Nanchang stn heard in past years. Kiangsu hrd agn on SM 10/26 at 1307 vy loud w/man/woman dialogue. (Reynolds)
- 836 -FRANCE Nancy ex w/man in FF, FF rock 2225 10/23; SAH noted. (DeLorenzo)
- 840 -JAPAN JOQK Niigata on top w/NHK1 pgm //890 JOHK at 1330 SM 10/26. Both had South Korean QRM underneath. (Reynolds)
- 843 -THAILAND Radio 909, Sakon Nakhon hrd w/weak sig on SM 10/26 at 1353. Orch mx and Thai talk by man. Only hrd once before in 1967. (Reynolds)
- 850 -GUATEMALA TGX Guatemala City 10/27 0830. May have been the one hrd here. Thought I hrd the ancr say "Otra estacion de Radio Corporacion". (Lobel)
- 860 -MEXICO XEMO Tijuana, BC "The Voice of inspiration for the West", then SS ID by YL 0600 10/27, folo by Rev. Jerry Walker and the Voice of Pentecost, vy fine level. (Helms)
- 870 -CHINA Nanking (?) overriding JOGB w/CC talk by woman at 1310 SM 10/26. (Reynolds)
- 874 -JAPAN JOGB Kumamoto, not as strong as 830. Hrd w/NHK2 pgms 1228 10/12. (Wisblood)
-NORTH KOREA Wonsan "Old Fairful" in well at 1135 MM 10/20 w/KK talk. /blood Freq varies from time to time but they are always there somewhere, hi. (Reynolds)
- 875V -NORTH KOREA Wonsan not noted in 870-880 range on 10/26-27. Where did it go? Cx such that it should have been audible. (Seaver)
- 880 -SOUTH KOREA HIKI Taejon poor/good 10/24 1350-1400. Talking by gal, then man. Pips at 1400, followed by ID call letters in EE, fairly good at that point, (Thought that was when they were supposed to fade! (ED)) but faded agn. 2nd vy seak stn under at 1359 w/mx. KBS pips are very similar to NHK, but slightly lower in freq methinks. (Pejza)
- 881 -WALES Hrd w/fair sig MM 10/27 at 0700 when WCBS off for unsked SP. Faded about 0720. Was fairly good on peaks, nx and commentary. Cuban was dominant on 880 then. (Foxworth)

- 890 -ALASKA AFRS Adak Is. presumed the one u/HLKB 10/21 1348-1400. Rock mx, EE DJ, but no ID hrd. (Pejza)
- GUATEMALA Escuintla, first noted 10/1 w/"Guatemala Musical" pgm 0316. On 10/8, s/off at 0501 w/repeated "buenos Noches Guatemala", but no positive ID in WLS null. On 10/10 0248-56 a YL giving "la mundial" IDs after each song, also an ID sequence "da da de da da... da da" (like you'd knock on a door) prominent. On 10/17 more "la mundial" and knock-knock, then a good "Radio Escuintla" ID at 0401. Same strength as TGJ so probably 10 kw now. New for me. (Seaver)
- SOUTH KOREA HLKB Pusan fading in and out at one minute intervals 10/21 1348-1400. Pips at 1400, followed briefly by girl. (Pejza) / (Lobel)
- 910 -MEXICO XEAO Mexicali, BC 10/27 1000. S2 sig w/ID. QRM from KJJJ, KDEO off.
- 920 -DOMINICAN REPUBLIC Radio Popular briefly way o/Fuentes 0430-40 10/12 w/loads of Dominican style SIDs and merengue mx. Likely HIBA, listed as R. Reloj.
- 965 -NICARAGUA YNLU R. Managua hrd briefly at 1115 in SS. Faded quick-/(Schatz) ly. SM 10/26. (Reynolds)
- 973 -RSPSR Yuzhno-Sakhalinsk w/weak sig on MM 10/20 at 1140. Man talking in RR. AN pest KFVB on 980 is just too much splash here for me to copy this one. Sorry Hank! (Reynolds)
- 1000 -CHINA Unid Mandarin here 10/20 1100 w/weak pips, anthem, CC pgm. (Seaver)
- UNID A mystery stn hrd here on 10/27 0110 u/KOMO. Had what sounded like pipe organ mx and a very funny sounding language; maybe oriental, but which one? Ideas anyone? (Lobel)
- 1016 -TURKEY Istanbul 10/24 0203-man talking, mx? 0205-0300 solemn mx, no ID or talk at all. 0300 woman talks. Vy good sig. Some WINS QRM. (Roslowski) * Finally here 10/24, 0233 blasting in w/YL ancr and male vocals, stringed insts, much like their SW fare. Unreal level, 20-30 db/S9. Continued format but declined markedly in level until 0254, when mixing w/the West German; just a rumble thereafter. (Helms)
- WEST GERMANY/TURKEY Germany alone 0115 10/7 fair sig, upbeat mx during mid-band opening. No indication of anyone else there. On 10/26 an OC comes on and slow SAH starts around 0145 and Turkey IS begins at 0155. Turks anthem at 0159 briefly and woman speaks 0200½. Fair sigs, even w/or slightly over Mainz. At 0300, hrd w/ID and 6 pips which were about 30 seconds late! They were still on top but fading more, at 0415. Monitoring 10/27 showed s/on at same time of day. (Foxworth)
- WEST GERMANY Sudwestfunk, insts and GG armts, great level 10/26 0437 onward, no sign of Turkey this time. (Helms)
- 1020 -TONGA A3Z excellent at 0617. (Powis)
- 1025 -COLOMBIA Ibague, Ecos del Combeima, here from nom 1020 khz, itself a move from 1170, previously 710, etc. ID 0538 10/14, mentioning "Super" net. (Schatz)
- 1030 -COLOMBIA HJER Radio Pacifico de Cali squeezing past WEZ OC and XEQR 0607 10/27, TC as "en la hora de Cali", folo by MoR style mx, good level but QRM rough. (Helms)
- 1032A -UNID SS here hetting KTWO/XEQR 10/23 0345 and 10/26 0954. EST TEs and "La Voz de . . .", doesn't sound like any of the listed IDs. (Seaver)
- 1040 -CHINA Shanghai 10/27 0120 female ancr in CC hrd for a few seconds then what sounded like chanting by large chorus accompanied by a flute. (Lobel) Is that FLT by any chance? (ED) * Vy loud in JJ at 1125 SM 10/26 w/WHO off. Just like a local. Still strong at 1345. (Reynolds) * Poor/fair 10/23, but still in strong after LSR in JJ 1438. (Pejza)
- HAWAII KHVH Honolulu 10/23 1349-1400, EE nx, much slop. Poor, but up for ID 1359, w/ID as "24 hours a day". (Pejza)
- 1050 -MEXICO XEG Monterrey, NL 10/27 0730 w/Santa Monica, Calif. address given. Vy poor S5 sig w/much QRM/QRM fm a ham. (Lobel) Most likely a turkey. (ED)
- 1085 -HONDURAS Radio Aeropuerto is the one here, listed as HROD in S.F.S. on 1130 per FBIS. WARNING: Trust no current stn lists for Honduras or Nicaragua!
- UNID (RFS says Honduras???) 10/27, continuous MoR mx but w/ID 0549,/(Schatz) another at s/off 0558 following armts ending w/"buenos noches". Fairly decent level and moderately clear tape, ID sounds like (and I don't speak SS) "Radio Iraquatre" w/one ID tagging "...Internacional" onto the end. Could not decipher a town name, but freq was given (a five was mentioned) but not understood; could location/town end in "...plata"? Audio somewhat garbled by ITV. SB-620 easily displayed 1070, ITV on 1085.7, this one, Crowborough-1088 and 1090. (Sundstrom)
- 1088 -ENGLAND BBC Crowborough, 10/27 in FF 0540, noted w/EE and World Service mx 0600-0615, //647, best of all the TAs this AM. (Sundstrom)
- 1106 -UNID Stn here w/mx and woman speaking on 1124 hrd 10/26 at 0145 period. (Foxy)
- UNID TAS Sharing 1.6 hz het. Dominant stn msd on 1106.005 khz 0021 10/25, **1150** -DOMINICA Radio Jumbo, all FF is now strong and dominant eves in Miami. IDs mostly just as "Jumbo", pronounced similar to EE. Mostly US pop mx, also continental FF, w/some native stuff, sounding to me like a cross between Brazilian samba and Haitian meringue. Formal ID starts w/prelude to "Kung-Fu Fighting". This one should get out well on the EC. (Schatz, last 2)
- 1160 -CUBA Trinidad, new "Doblove" relay here, per ICR. Not noted here yet. Don't confuse w/Artemisa on 1161 khz. (Schatz) / (Reynolds)
- 1165 -ANTIGUA St. Johns, the new Caribbean Lighthouse Radio hrd w/man talking religion at 0155 on 10/27 w/vy much KSL splash. Not enough copy for report.
- 1169 -RSPSR Russian language hrd here at 1223 on MM 10/20. Vladivostok area bearing on loop. (Reynolds)
- 1175 -COSTA RICA San Jose, Radio BB here from 1200 khz, and even announcing "1175" as its freq, contrary to the new allocation scheme. Frequent ads, etc. for the suburb of Heredia, which may be the actual location. (Schatz)
- UNID 10/25 0200, one time pip, SS man talking, piano mx. Poor. (Roslowski)
- 1180 -CUBA (?) Seems to be a Reloj Nacional stn here now, noted stn w/RN format and familar ticker 0605 10/26, WHAM off and no sign of Globo. (Helms) Maybe VOA Marathon decided to defect. (ED)
- 1187 -INTERNATIONAL WATERS Radio Caroline vy clear w/man in GG, GG and EE rock 0623-0634 10/27; vy stable sig. (DeLorenzo)
- 1190 -PUERTO RICO WEMJ San Juan 10/27 a surprise w/pop mx and ID 0200 atop freq, but R. Cordillera (Colombia) dominated agn after 0205. (Sundstrom)
- 1200 -VENEZUELA VVOZ R. Tiempo, Caracas hrd well w/full ID at 0630 10/27. (Hartlage)
- 1210 -CHINA/JAPAN JOOR Osaka w/vy strong sig SM 10/26 at 1150 w/JJ singing and cl mx. Then China took over the freq w/5 long cycle pips at 1200 and into CC talking by 2 men and woman. At 1230 had heavy cl orch mx interspersed w/CC talking. (Reynolds) * Mixing 10/24 1351-1400. Both had some singing; China w/male; JOOR w/gal and semi-western mx; pips from Chinese at 1400, followed by unreadable anmt. (Pejza) Pips, 5 long low, 1 high.
- 1214 -UNITED KINGDOM BBC hrd w/Radio Two at 0603 on 10/28. Into Radio One and "Noel Edmonds Show" at 0700, w/good sig and QRM from WCAU and XEB. Disappeared into the QRM at 0724. (Allen)
- 1220 -MEXICO XEB Mexico, DF, SS o/1ZE at 0621. (Powis)
- 1260 -CUBA Sancti-Spiritus, "Doblove" relay here from 1490 per ICR. (Schatz)
- 1372 -MEXICO Stn hrd on this off freq at 0230 MM 10/27 w/beautiful mx and SS vocals. Commercial for Puerto Vallarta. Easily seperated from 1370. S/off at 1240. Is this a new one or a drifter? (Reynolds)
- 1375 -ST PIERRE & MIQUELON ORTF 10/27 w/female ancr and lite mx noted already in RS 2348 (10/26 actually) then into pgm w/male speaker 0001, much talk and short inst seperators of a minute or less, fading by 0017, gone by 0025. Louder than adjacent domestics when first noticed altho typical low ORTF modulation, slightly muddy. Dunno why I've only hrd it once before w/this signal. It was so loud I jumped up and said "mother-----". (Starr) Big deal, who cares. If you can't do any better than this, don't bother reporting anymore. (ED)
- UNID Hrd here 10/20 w/excited SS ancr, crowd sounds, faded out before ID. Loops just west of St Pierre, note this was during the Pan-American Games. Anyone have a guess or two? (Helms) Yes. (ED)
- 1376 -FRANCE ORTF Lille vy strong, incredibly clear w/man and YL in FF, lite rock mx 0614 10/27. (DeLorenzo) * 10/27 at 0458 w/"La Marsellaise" as s/on followed a few mins later w/non-FF pgm (I couldn't place the language).
- 1380 -MEXICO XEBO Mexico, DF here 10/6 0740-0750, many "R. Eco" IDs. / (Hartlage) Off after 0800. (Seaver)
- 1423 -UNID IA w/mostly pop mx. Frequent recorded IDs as "La F Y (efe-ye), la centida". Tsc 4 mins fast, GMT-6. FY must be the last two letters of a call sign; e.g. TGFY, HRFY, YSPY, YNPFY, etc., nothing listed. (Schatz)
- 1466 -MONACO Monte Carlo 10/26 GG program w/religious hymns at 0453. FF ID at 0500, then return to GG. (Hartlage)
- 1470 -MEXICO XESM S5, good sigs at 0624. (Powis) / (Seaver)
- 1480 -MEXICO XETKR Monterrey, NL hrd 10/26 0704-0712 w/"R. Mexicana" IDs and calls.
- 1562 -SWITZERLAND Beromunster fair but clr w/man in GG 0601-09 10/27. (DeLorenzo)

- 1570 -MEXICO XERF EE religion, Rev. Lee House, ID at 0630. (Powis) / (Seaver)
- 1585 -MEXICO XEDM Hermisillo, Sonora slipped here 10/2 0400. Back on 1580 on 10/3.
- 1586 -WEST GERMANY Langenburg hrd in GG w/easy listening mx, at 0508-0531 on 10/26, w/good sig and some adjacent channel QRM from 1590. Noted again on 10/28 at 0435-0549, w/easy listening mx. Nx, followed by commentary at 0500-0510. Logging of 10/26 was the first TA MW sig ever hrd here. (Allen)
- 1594V -COSTA RICA San Jose, Radio Gama here from nominal 1600. Varies 1594-96. Mostly Mexican mx. IDed 0210 10/11. (Schatz)

The reporters for this issue

- Richard ALLEN - Billings, Oklahoma DX160, SM-2, 125' longwire
- Bill BAILEY - Holden, Massachusetts
- Marc DELORENZO - Centerville, Massachusetts HQ-100, SM-1
- Bob FOXWORTH - Long Island, New York HQ-150 w/SB620, GPR90, directive longwire
- Harry HELMS - Fort Mill, South Carolina HQ-180C, SM-1, longwire
- Albert LOBEL - El Cajon, California DX150A, Sanserino loop
- Father JACK PEJZA - Modesto, California SPR-4, Sanserino loop
- Warren POWIS - Wellington, New Zealand CEC, 600' rhombis at 136 degrees
- Don REYNOLDS - Glendora, California HQ-180A, Sanserino loop
- Michael ROSLOWSKI - Rumson, New Jersey SPR-4, SM-2
- Ron SCHATZ - Miami, Florida R388/URR, LSCA-2, 10-102, IB-101
- Randy SEEVER - Chula Vista, California HQ-180A, Sanserino loop
- Jerry STARR - Bumfuck Junction, New Mexico 1923 Philmore Boy Scout Crystal Set, 2' whip (I'd write you a letter but can't find the zip code.ED)
- Tom SUNDESTROM - Willingboro, New Jersey HQ-150 w/SB620, SPR-4, SM-2, vertical, longwire (when you gonna get some equipment? ED)
- Steven WISEBLOOD - Santa Maria, California Zenith M660A, 50' longwire

And so another edition of IDXD is finished. Let me add just one thing to my list of do's and don'ts of last issue - please include your last name after each item. This saves me the trouble of having to write it in. Thanks.

73 - DX - Keep those cards and letters coming in.



DOMESTIC X IGEST



editor.. Wes Boyd
 980 W. Liberty
 Girard, Ohio 44420
 216 545 4543

Hello again gang,

Been quite busy here, what w/ the fantastic western skips of late. Kinda interesting to note that while I'm getting a NE/NW skip, people farther east are getting great southern skips. Latest good log here was 900 CKBI o/ the XE, & CHML about 0100-0130+ couple weekday mornings in a row (@ 10/25). On top of that, CFUN 1410-KUUU 1590-& CHQM 1320 are all now pest/semi-pests!!!

Got a note from Neil Zank (Lincoln,NE) that the 1420 TT of late, and hrd. during the sked KBTN test recently, was KTOE. So it's not AN MMs anymore, & most likely the UNID TTer here lately.--HWB

Info from Gordon Fenderson Jr. (ME) supplies the following stuff, which he got from Patricia Randall/ Sports Dir.-WBZ 1030.

- New England Patriots NET: (Feed station: WBZ 1030)
- 1110 WHIM RI 1400 WIDE ME 1380 WBBX NH 1600 WTYM MA
- 1240 WOCB MA WLTN NH 1450 W TSA VT
- ...Annrcs: Gil Santos/Gino Cappelletti



Boston Bruins Hockey Net: (Feed Station: WBZ 1030)

- 560 WGAN ME 1230 WBME ME 1380 WBBX NH 1490 WTVL ME
- 920 WJAR RI 1240 WOCB MA 1400 WBRL NH
- 930 WWNH NH 1340 WFAU ME 1450 WRKD ME
- ...Annrcs: Bob Wilson (President, NHL's Broadcasters Assn.)

WLMS 1000 W 1000 KC

Boston Celtics Net: (Feed Station: WBZ 1030)

- 560 WGAN ME 930 WWNH NH 1230 WBME ME 1380 WBBX NH 1490 WTVL ME
- 610 WGIR NH 950 WAGM ME 1240 WOCB MA 1450 WKTP ME
- 920 WJAR RI 1080 WTIC CT 1340 WFAU ME WRKD ME 14/30
- Annrcs: Johnny Most.....



changes

- first these from GFj...
- 1260 WEZE MA Format: EZ MX, "The Easiest Sound in Town"
- 1330 WHET MA Format: OLDIES,..WCRB FM stays classical.
- 1400 WIDE ME Format: 50% oldies/50% Top-40 hits,simulcast w/ FM 94.3
- 1510 WMEX MA Trying to move XMTR. site SE & go 50Kw at nite.(DA-2/U-4)

Info from John Walters (Maple Shade,NJ) on those Canadian coastal stations operating just outside the BCB. He sez they run on 1630Khz.,and there are 9 of them.

LOCATION	CALL	Scheduled Broadcasts in PST
Alert Bay,BC	VAF	0520,0720,1120,2020
Bull Harbor,BC	VAG	0420,0540,0650,0740,0900,1140,1640,2045,2240
Comox,BC	VAC	0630,0730,0930,1230,1630,2030,2230
Prince Rupert,BC	VAJ	0045,0500,0750,0820,1040,1400,1940
Sandspit,BC	VAH	0100,0440,0850,1050,1430,2100
Spring Island,BC	VAE2	0435,0620,1310,2110
Tofino,BC	VAE	0430,0530,0640,1130,1530,1950
Vancouver,BC	VAI	0010,0410,0510,0710,0810,1110,1610,2010
Victoria,BC	VAK	0450,0700,0920,1100,1320,1500,2000,2120

.....NOTE: all times listed above are PACIFIC STANDARD TIME.....

John notes the "Kelowna" station in post DDXD doesn't exist, or at least isn't one of the "Coastal" stations. Most likely this was a mention of this town in another station's weather broadcast.

He also notes that the Ministry of Transport is a good verifier if you use a prepared card. Or they are for the Eastern long wave beacons, and the 2.5Mhz. coastal stations.

If nothing else, they could be an excellent indicator of skip conditions from that area. The frequency can't have much on it to cause interference.

TEST RESULTS:::

10/22 WSID 1010 Hrd. by FD. Not hrd. by: HWB
10/27 WIOO 1000 Not hrd. by: FD/JS/HWB
WBSH 1450 Not hrd. by: FD/JS (I went to bed early---HWB)

WGSN Radio /740 am

r o's

- 3rd: MM: KWKY 1150..TT & IDs @ 2 min. (BW) WBS 1450 w/ Bluegrass mx (BW)
- 3rd: FRI: WCDL 1440 per list/ frequent IDs (FD) WJNS 1360 per list/u/WDRG (FD)
- 3rd: TUE: WPEB 810 per list, u/ WGY, IDs start & end (FD) WART 1510 per list/frequent IDs, u/ WNLG/WNEX (FD)
- 4th: MM: WJDU 1470 per list (FD) WNCB 1490 per list, IDs as Levitown/Fairless Hills, PA (FD)

Before I get to the "Goodie" stuff, a reminder of the time change back to Standard time on 10/27. So as usual, these are marked. The loggings on 10/27 or after that date are marked w/ a "DOT"---HWB

WHO CARES DEPT.::: Cut date this issue was 10/20-----HWB

sunset & evening

- 540 CBEF ON 10/22 D/ CBT 2145 w/ FF mx, many ON mentions (GFJ)
- 560 WBYN MA 10/22 U/ post WGAN 2149 w/ RR, some talk, jx, etc. (GFJ)
- 880 WRPD OH 10/22 This u/ WCHS 1900 w/ s/off, lost to CBS's mx, next nite noted (standard time) 1900 w/ s/off & again lost to CBS's mx--(FD)
- 1000 WKYC SC 10/20 This one in poor, 2245, w/ s/off (SW)
- *1150 WJHD AL 10/24 Mx, into "WJHD Continuing Nx" at 1922 (KJ)
- WCRK TN 10/24 Good w/ C&W, ID, Mutual mx at 1930 (KJ)
- 1210 WKXN MI 10/26 W/ RR, SX, & ID 1754, in WCAU null (KJ)
- KGYN OK 10/26 Faded in 1906 w/ state nx, many Oklahoma City mentions. Fair copy in WCAU mail (KJ)
- 1520 KOMA OK 10/26 Noted 2020 on Bev., ID "15-KOMA"--Plays the Best Mx"(DNC)
- 1560 WSDL LA 10/25 S/off 1945, weak u/ WCLS, uses SSB (KJ)
- 1570 WTRB TN 10/26 S/off 1830, SSB, Ments. Lauderdale Bdcstrs. as owner(KJ)
- 1580 WSRP FL 10/26 W/ Ads, RR mx, 1324--IDs as "Surf Radio" (KJ)
- WAXU KY 10/26 S/off 1800 ments. Cen. Ky. Bdcst. & FM 103.1 (KJ)
- *KDFP AR 10/27 Excellent w/ s/off 1345, w/ SSB (KJ)
- *KTUF AZ 10/29 In for 4-5 min., & peaks of S-5 to S-7 u/ EBJ's yak stuff. Noted w/ C&W, then s/off 2000 ments. "Buck Owens" owner, 50Kw power, FM as KNIX - stereo- 102.5, Hrd. this on the loop. (FD)NICE---HWB

...That's it for SSS stuff group, some nice catches, highlighted by FD's log of KTUF up in CT. (Ya' see, Arizona does exist!!!---HWB).

midnight to sunrise

WDMV RADIO 54

- 570 WFAA TX 10/20 Loud w/ tele-talk 0239-0241, promo, etc. (BW)
- WKBN OH 10/20 S/off noted 0055 (Ball)
- WBYR NY 10/20 This (& above) while looking for WNAX, but no luck..hrd. this one s/off 0058 (Ball)
- 580 UNID ?? 10/21 Someone here 0402 w/ oldtime radio stuff, Fred Allen show, etc.--Whozit?? (JS)
- 600* WMP IA 10/27 W/ EZ MX 0130 & most of AN, in the clear (BAB)
- 620* CCKK SA 10/27 Atop 0303 w/ C&W mx (BAB)
- *660* WBBM IL 10/27 Was back here all AM (JS) He means the "spur"---HWB
- *860 CJBC ON 10/20 S/off in FF 0008, to "Oh Can." & off, CHANGE?? (BW)
- 920* CFPY ME 10/27 Owned the freq. 0326+ w/ "Sunshine Country", C&W, and lota IDs (BAB) (JS/)
- 940 CJGX SA 10/25 Atop 0250-0315+, beautiful sigs., great NW skips of late.
- 960 KOMA IA 10/20 Ending as mx 0035, jx, & faded, no WDRG (HW)
- 990 WLKW RI 10/25 Fair w/ EZ MX, 0718., sounded like 500 watt instead of the highly DA 50Kw (HJH) His PSA per. is 500 watt, non-DA ..HWB
- 1140 CJTR PQ 10/20 W/ PQ & Canada ments. in FF 0300-0305 in mx, was looking for KLAC's f/c (BW) Don't look very hard, it don't exist!!!!!--HWB

- 1150 WJEM GA 10/23 In o/ mess 0652 w/ ads (KJ)
- WGGH IL 10/23 s/on 0700, ads 0706, editorial 0717 & ID as "All American WGGH" (KJ)
- WYTC SC 10/23 ID of this noted 0649, thru the mess (KJ)
- 1270 CJCS NS 10/25 in RS w/ C&W AN, into NX 0500, then "5d, Morn. Show" (FB)
- *10/27 Very clear, & alone 0322 w/ light RR & "Donald Duck" ID(RA.) Hey, whatza' Donald Duck ID????---HWB
- 1290 WIRK FL 10/20 Ending wx 0100 w/ TC & full ID into RR mx (FD)
- 1320 WVOJ FL 10/20 W/ wx 0146, "Inland water" info, into C&W (HW)
- KKYZ TX 10/20 Surfaced 0148 w/ full ID to ABC's Perspective (HW)
- WQIC SC 10/20 Hrd. 0400 w/ DJ asking for fone calls (Ball)
- CNEK NS 10/20 Noted this one 0404 (Ball)
- 1330 UNID ?? 10/20 PSA 0308, editorial 0309, call ID mushy after editorial, seemed WCRS, then to MORish mx, Who issait?? (BW) WCRB now be WHET & "Oldies", betcha was WFTF---HWB
- WFTF FL 10/20 C&W AN per anncts 0110-0130+ (was giving away \$17.76 to listener doing the wierdest "legal" thing while listening)(BULL)
- 1340 UNID ?? 10/27 Someone here 0010 w/ GSG, then OH CANADA (JS)
- WHID NJ 10/27 On ET w/ Cont. IDs 0433, "The Jersey Giant" (FD)
- 1350 WMLX VA 10/20 Good w/ many IDs, mx 0100 (SW)
- 1360 UNID ?? 10/20 "Scott Ross Show" most of NM, is a combination of RR mx. & Relig.-Have noted this last couple weeks, but who?? (BW) Hrd. here also, but never bothered to ID, so loud hasta' be a pest anyhow. The Scott Ross show is done in 30 min. segments, check every 30 min. for an ID---HWB
- WIXZ PA 10/20 ET 0203-0255 ID, varying TTs, way o/ WDRG so had to be non-DA. Only ID 0255 in jx, after part of C&W song (BA) WINE RADIO Box #11
- 1400 WEGA GA 10/27 Dominating 0142 w/ RR & JX ID (KJ)
- *1410 WELM NY 10/20 Noted at 0532 w/ s/on., no anthem (Bull) Brookfield, Conn. 0600
- UNID ?? 10/20 Hrd. end of vocal SSB 0109, suspect WDOV (BW)
- KQV PA 10/28 Listening to NIS here, that was pest WPOP till wx after mx gave temps. for Pittsburgh. was o/ WPOP (FD)
- 1420 WBSM MA 10/20 UPI nx surfaced 0205 to local nx w/ ments. of New Bedford. TC as "1420 mx time-2:06", mx, contest promo---nice (HW)
- UNID ?? 10/20 Two TTers here, one steady, other on/off. No Ideas, but WHK was off. (BW) KTOE on another ET maybe??---HWB
- WZLH GA 10/20 W/ CBS mx 0103-0106, AM-FM s/off & plug FM 102.9,anned, s/on as 0300, ISSB 0107 (BW)
- WYJS KY 10/20 "My Old Ky. Home" vocal, again 0101-0103 (HW)
- 1440 WJFQ ME 10/26 s/on 0600 w/ SSB..for AM & FM, IDs as Westbrook/Portland (DNC) As usual, this was a SUNDAY morning---HWB
- 1460 WFDQ FL 10/20 Promo for "WFDQ BONDS"(whatever they are) 0309 (BW)
- *10/27 First time this freq. w/ this call. Alone but weak w/ a mix or RR & Soul 0356-0306, ID 0300 (RA)
- 1480 WLPH AL 10/26 ET w/ TT ending 0100 w/ ID (KJ)
- WABD AL 10/26 Noted u/ WLPH's TT 0059 (KJ)
- 1530 WTTT GA 10/20 ET w/ C&W, TT, many IDs 0230-0300 (FD) 10/20 ET w/ OLDIES 0227-0230+ (HW)
- 1540 WPTB NY 10/27 Good w/ ZNS QRM 0223 w/ usual RR, etc. (KJ)
- 1550 WMOO AL 10/23 ET-DT-TT, & gospel mx, 0316 to 0405 ID as "Coast to Coast Gospel". (FD) Must mean the Gulf Coast---HWB
- WAAY AL 10/20 w/ RR 0218, atop 0221, "The New WAY", lost 0218-0221 to an UNID Classical station, possible ETER (BW) The CL was KEHI--- HWB
- KGMO MO 10/27 ET w/ RR, Cornball s/off 0300 (BAB) 10/27 Another ET 0120 to 0200, seemed audio from BS FM, a PEST!! (JS)
- WIRV KY ET/TT/RR mx 0215-0235+, ID exactly at 0230. Later ID 0028 mini. "Annual tests" (JS) Opps--forgot date, was 10/25---HWB
- WYXK GA 10/25 ET/TT 0215-0235+ w/ ID 0230 a/ WIRV's ID (JS)(FD)
- WGRK KY 10/25 ET noted, ID at 0230 exactly, a/ WYXK/WIRV (FD)
- *KOKA LA 10/26 Hrd. 0125-0240 ET, faded 0130 for 30 min, back 0200 w/ steady & improving signal, best level 0230. Mx is Soul, & this must be AN new.. Alone, where was WAAY?? (HJH)-WHO CARES??---HWB
- WCTW IN 10/27 ET w/ TT/OC/NX ending 0433 (JS)
- 1580 KMNY IA 10/25 ET 0530-0530+, ran ad for Equity Cooperative Exchange of DeVitt, IA 5 times in a row. No IDs during ET, but DeVitt is very near Davenport, IA. (JS)
- 1590 WGOE VA 10/27 Another ET/BS jobs, people in studio, etc. -One fone call on air ask about test, annor. said they ET every 4th NM "JUST FOR FUN". Wonder if the FCC knows about that?? (JS)

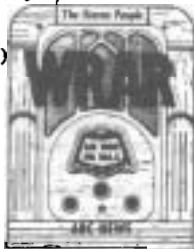


1600 KCRG IA@10/27 Weak ID at end of ET/OC 0304 (JS)
 WTYM MA@10/27 Lous ET/EZ MX to 0300 ID (JS) 10/27 Atop w/ ET a few min.
 thru 0323 ID & EZ MX (BAB)

And now last minute SSS stuff (one day after deadline, but I'll use it--HWB
 540 WYNN SC 10/22 On late 1943 w/ NN pgs., apparently an emerg., but dunno
 what kind. Advised listeners not to travel unless necessary. (HJH)
 1110 WSFW NY 10/24 On late 1923 w/ Geneva/Waterloc FB game. Thot the F.C.C.
 only granted overtime in emergencies. (HJH) They do, but it's only
 illegal if you get caught -- HWB
 1510 WAUK WI 10/21 Hrd. sneaking thru WMEX/CJRS/WLAC/WRAN, etc. w/ C&W album
 give-away contest 1854 (HJH)
 1580 WLIJ TN 10/25 Weak w/ s/off 1915 (HJH)
 WBBA IL 10/25 Tent. w/ s/off 1931, much WQQW sloop (HJH)

FURTHER TEST RESULTS::

10/27
 850 WWJC MN Hrd. by (BAB)(RA)
 1000 W100 PA Not Hrd. by (RA)
 1450 WMBH MO Tent. by (RA)
 10/22
 1010 WSID HI Not hrd. by (RA)



Another CHANGE/TIP from FD

1600 WKEN DE This does super quick s/on 0500 into SSB & Christ. Thought.

MORE FREQ. CHECK STUFF:

4th. SAT: WPTN 1550 ET 0520-0530, R/c 0530-0545 (JS) KFLN 960 overpowering
 w/ TTs & IDs, perfect copy (JS)
 4th. MM: WCCR 1580 w/ TT per list (JS)(RA)
 4th. TUE: WFTR 1450 per list (JS)

Wmex 1510

NOW THE F.C.C. CHANGES:

1540 Whiteville, NC granted new station...1,000 days.
 Existing stations changes::
 1250 KUKA TX seeks move to fulltime on 1240 w/ 250 watt unlimited.
 1470 WRBD FL granted night operation, previous denial had to deal w/ Cuban
 overlaps prohibited by international agreements.
 1540 WECB KY seeks change to 1340Khz & operate 250 watts at nite.
 1550 KRGO UT seeks change of city of license to GRANGER, and seeks nite
 operation here w/. 500 watts.
 1600 WVEL TX seeks change to 1070Khz. **WAWZ Radio 1380**
 AND FINALLY:
 1560 Iowa City, IA the proposed station here, in hearings--INITIAL DECISION--
 granted one finally, so this might get on the air yet.

AHA!!! Actually DXed a bit this AM 0200-0330 (10/31) and noted interesting
 things. KGHL 790 u/ & in battle(w/ unid RR) w/ WAKY, both u/ WTAR. Then up
 on 930 had KSDN in/out w/ WPAT/WBEN/WKY, etc. --- HWB

REPORTERS:

RA Ray Arruda N. Dartmouth, MA
 BULL Tom Bull Washington, DC
 BAB Bruce Boomer Nutter Fort, WV
 FD Frank Dailey Preston, CT
 GFJ Gordon Fenderson Jr.
 Old Orchard Bch., ME
 HJH Harry Hayes Gouldsboro, PA
 KJ Karl Jetter Atlanta, GA
 DMc Dave McCourt Williamsport, PA
 NZ Neil Zank Lincoln, NE
 JHW John Walters Maple Shade, NJ
 SW Sharon Watterman
 Southwick, MA
 BW Bruce Winkelman
 Greensboro, NC

WMFD RADIO
 POST OFFICE BOX 1889
 WILMINGTON, N. C. 28401
 SX122 & SM2
 HQ180 & SM2
 HQ200 & LW
 HQ180 & looped

WPNO 1530
 Zenith T-0 & SM2
 DX120 & SM2
 HQ160 & SM2

ALBURN - LEWISTON
 88 COURT STREET
 AUBURN, MAINE 04210
 HA600 & LW
 HQ180 & SM

dm: --- THIS SPACE FOR RENEWALS ---
 JS Jerry Starr Hubbard, OH
 HWB Ye ED Girard, OH
 EIF Everyone I Forgot.....

HQ180 & stuff
 HQ180 & sthick

Outta room, HWB
 Bye-Bye....

RESULTS of the WJIC-1510 Salem, NJ, DX test

On Thursday, October 23, Paul Thomas of WJIC showed me the fourteen (14) reception reports received as a result of the September 27, 0230-0300 EDT, test.

Reports were received from CT (Frank Dailey, Preston; Ron Musco, Windsor), IL (Jay Florian, Round Lake; Richard Pistek, Chicago), MA (Ray Arruda, New Bedford; Ernie Cooper, Provincetown; Sharon Waterman, Southwick), MO (Bruce Reynolds, Warrensburg), NE (Carl Dabelstein, Lincoln; Ernest Weslowski, Omaha), NJ (Bill Coleman, Rocky Mount; James Hopkins, Pitman; Paul Mount, Teaneck), and ON (Tom Williamson, Guelph).

It seemed to be 50-50 on numbers hearing virtually the entire test, and those logging 10 or less minutes; I had the impression that the interference from WLAC and/or WMEX must have been less toward the end of the test as the bulk of the partial reports were on the end. Code IDs helped all. Amazingly detailed reports from NE despite the distance, as well as from New England as those closer to WMEX (but out of groundwave range) seemed to have more problems with WLAC than WMEX. NJ DXers had problems with both.

Aside from Cooper's "I heard you but don't need a veri, and thank you" card, I was pleased to see good reports from all (surprising amount of NRC/IRCA report forms/letterheads) with return postage (someone sent a 6¢ stamp!!!), except one; a postcard written in pencil and with incomplete details was received... requesting a verification! I did not recognize the name...

Verifications shall be sent out shortly.

If you missed this test and would like a second chance, Paul has advised me that the CE, Ben Ferguson, has just responded to a request from the NNRC. Code IDs will also be included. The test will run February 9, 1976, at 0100-0130 EST.

.... Thomas R. Sundstrom
 Willingboro, NJ
 10-23-75

PUBLISHERS' CORNER

We are in receipt of a letter from Mike Hardester, which we have not yet discussed here in DXN, so we shall now deal with its subject matter:

Mike has enquired of all of the clubs to which he belongs if they could agree on uniform formats and standards for reporting to DX columns. In our case, this would cover the three major columns plus the DX Achievements columns and DXChange. The point is that many DX'ers are members of a number of clubs, although perhaps not as many as Mike is. For those members to comply individually with standards and formats for all clubs is at best difficult in a limited time frame, thus standardization would help these individuals.

The problems, however, arise when one considers that such standardization would eliminate many of the differences between the various clubs. Further, within any ONE club standardization is often impossible simply due to the differing approaches of the various editors. For example, Al Merriman cuts submissions into small individual strips, one to each entry, then puts them in frequency order and then runs them all as one group. Wes Boyd has several different subsections, and so therefore operates differently. When RJE edited DDXD, he did not cut up submissions into strips but rather sequentially numbered each submission on its own sheet and shuffled those for order. By so doing, he found that having each contributor list his name and location after each item was unnecessary, while Merriman favors that approach.

We do not see any quick and easy solution to this dilemma, even within one given club. When one works with even NRC & IRCA, the problems are magnified by different standards and geographical separations of columns. When one expands to include foreign clubs, or other bands or all-band clubs, the problem becomes staggering. RJE is a member of 5 clubs, the most at HQ. Mike Hardester listed no less than TEN clubs, exclusive of ANARC and EDXC which are associations of clubs in two continents. With such a magnitude of clubs, we doubt that a solution is possible.

Another recent piece of correspondence states in part: "I do think that the club should seriously consider reducing the frequency of publication for the bulletin if the postal rates go up any more. If enough volume mailers did this it would put an end to the constant increases in postal rates." As of the present, we do not plan to cut back again on the number of issues per year. Two years ago, we cut back to 30 from 32, and approximately 3 years before that, BPC had cut back from 34 to 32. The fault is not with those mailers who, like the NRC, pay FIRST CLASS postage for mailings, but those who get by at BULK RATE, often as low as 2¢ per unit who are directly responsible for the raises. It is this "junk mail" which doesn't pay its way and which mostly isn't wanted anyway which is clogging up the mails and causing increased costs. We anticipate still another postal increase beyond the 13¢ rate sked to go into effect in late December and we expect it to come within another year of the upcoming increase. This is why we chose to consolidate our new dues at \$15 instead of \$14. We would be losing about 70¢ per member per year at \$14.00, which we were willing to do as we could cover those losses with publications sales, but we felt that another postal increase would result in raising dues again then, and so we chose to consolidate dues at the \$15.00 rate, and, while making about 30¢ per member per year for less than a year, we would build up a sufficient cushion so that when combined with publications sales, we could hold the line next time around. One additional benefit from all this is that if the new reduced rate for the second ounce of mail stays with us with the new rate, we will be able to run more issues of DX NEWS. Last year, we ran more of those than we had budgeted and thus contributed to our sparse numbers of these of late. We will try to hold out for fewer 32, 36 7 40 page issues, and more 48's which are the most economical way to go. Freely translated, expect 2 or 3 48's b4 Christmas !!

musings of the members

editor: Ernest R. Cooper
5 Anthony St.
Provincetown, MA. 02657

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, the publishers, or the National Radio Club.

SKIP LABELSTEIN - 3139 North 65th Street - Lincoln, Nebraska - 68507

As we get into the swing of the DX Season, a few new loggings are coming this way. Since last time, I have gotten the following: 9/23- CHQT-1110 Edmonton o/KFAB @ 11:06pm for a most welcome catch. The WJIC-1510-TEST on 9/29 was heard w/a good signal, but with much difficulty u/WLAC. I noticed WLS off & so I took a log on HJCE in Bogota @ 2:20. Log also taken on HJCN-1100 @ 3:28. 10/3 brought the s/on from KLUV-1580 Haynesville, La. @ 8. On 10/6 the TEST from WVCH was heard, but with much difficulty due to KVFC. Log also taken on WINZ-940 now on AN w/NNIS. 10/8 brought the r/c (per verie) from WSUH-1420 Oxford, Miss. w/TT @ 1:20. On 10/9 I finally pulled the r/c from WIDG-940 St. Ignace, Mich. u/KIOA @ 12:10. KBUL-900 (ex-KEYN) Wichita heard w/s/off @ 8 on 10/11. I listened to a TT on 1350 on 10/12 @ 1:05 only to find it was unnn KTIQ in Talequah, Okla. 10/14 brought a surprise in the form of KBGH-1130 Memphis, Tex. s/on @ 8:05 completely dominating the frequency. Veries since last Musing have been PP/cs from Texans KRBA-1340 & KHLB-1340. V/l's from HJCE, WTRB, WIDG, WSUH, WVCH. V/q from HJCN. Total veries now at 1,757. On the weekend of 10/18-19 Neal Zank & I attended a get-together of the NERDs (NEbraska Radio DXers' Society) in Kearney. We had a nice time visiting fellow BCB DXers Bill Nittler, Rob Keeney, Ernie Wescolowski, & others. From the sound of things, we'll sure have a good Nebraska representation at the Louisville Convention next Summer. CPC results have been going good so far, & it looks like we have a few more participating this year. 73s for now.

KEN ONYSCHUK - 16771 Shea Avenue - Hazel Crest, Illinois - 60429

Greetings from the Heart of South Suburbia. In just 3 weeks, I've heard 6 new stations. CX are especially good now since I commute to work at Pullman-Std-Chgo (?? -ERC) by Ill. Central & am up at 5:30. I usually leave @ 6:05 so I should have fun w/s/ons. So here goes. Fri. 10/3, I nulled WTMJ-620 to catch WHEN, Syracuse w/rr, ID at 10:55. I was kind of surprised The following Tuesday night I was trying to catch WTIC-1080 doing Red Sox-Oakland game @ 8:05 in car RX in vain. I was surprised to hear WKLO w/KLO ID, IS & rr for a few minutes; first time heard since Summer of '71! 10/10- Playing with 1450 @ midnight, & finding nothing unusual, I went next door to 1440 to catch WHIS w/s/off @ 12:10. 10/18- Sat. afternoon, after listening to WX @ 2:28 on WLBB-1360 DeKalb, Ill. & looped it to hear Ill-FU FB @ 2:29, then very weak ID of WGFA, Watseka, Ill. Surprisingly, both are equal distance to Hazel Crest. 10/20- I heard what I thought was a Wis. s/on-1560 @ 6:58 but couldn't pick it out. Next morning, same time, I heard WBOL-1560 Tenn. w/a mighty 250w s/on, then another SSE & WEVR-1550 Wis. s/on 500w PSA; nice. Now to try the same thing w/50 other open frequencies, hi. Makes my breakfast a bit more interesting. Also KCTA-1030 Tex. s/on @ 7. Locals WAIT-820 & WIVS-850 u/KOA & KSL-1160 noted @ 8am. Rick Piatek visited 10/19. He was very surprised to hear WSB-750 in broad daylight @ 3pm carrying Falcons FB on Grundig Satellite! DXing here promises to be most interesting. 312-335-3874 from 4:15 to 10:30pm.

JEFF ROBERTS - 945 Eadt Moore - Decatur, Illinois - 62521

I'm making steady gains toward my goal of 1,000 heard by the end of this season. MM 10/13- KOOL-960 Ariz. in @ 4:05am w/ID, local NX following CBS NX. CKWS provided plenty of interference. KHOS-940 Ariz w/c/w & excellent signals, alone @ 4:17am, surprisingly for 250w! 10/16- WENO-1430 Tenn. in/out w/ID & ad @ 7:15pm, WIL nulled. WCTW-1550 Ind. mixing w/KKJO @ 7:39. KPIK-1580 Col. in weakly w/c/w until s/off @ 8:15, unnn here, but nice to hear anyway. HJJM-660 "R.Uno" noted atop @ 11pm

(Roberts)

in WNBC null, good signal, but with fades. 10/17- KFEQ-680 Mo. mixing w/ WRNG @ 6:37pm, c/w format. 10/19- KLFJ-1550 Mo. very strong w/s/off at 7:45pm. MM 10/20, no luck hunting for TAs, & no new domestics logged.

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York

Hello DXers & other strange breeds of people. What do you all think of a DX TEST from a carrier current station, just for laughs? Any comments, obacene or otherwise, should be forwarded to the above address. Well, whadya know, we got some DX done here-about, as follows: MM 10/13- At least three SSers fighting it out on 540 in originally Auroral CX, which later became a northern/combined regional opening to both Canada & the Va./Md. arwa, if that is possible and/or makes sense. This around 12, & AN. HJ, XE, & who else? FV? HI? ? Other signs of weird CX were WIOD-610, SS-620 w/WSUN & no WHEN till later, Melodia-730 barreling in like a Mack truck, Cuban-78- w/het, FFCs topping 1220 & others, see later. Newies were WNOR-1230 w/rr, good IDs, like a local 12:53; WITH-1230 AN w/light mx, 1:01 ID "Baltimore's favorite - 24 hours". CFLS -1240 w/ID, EE & FF rr, SIDs, etc. 1:21; GKCX-1280 one of two FF on 1280, CJMS on top of course; WPDQ-1460 for call change, or would you say frequency change. At any rate, they split frequency w/soul & WMBA ET/rr, all this about 2. Some unIDs: Devastating TT-1230, ID just under the mud 12:58, about 1200 hz. Someone w/gospel, also 1230, also about 1. TT-800 1:51, 1:54 breaks, 1khz u/CKLW/PJB/CJAD, who else, XEROK? What a mess. TT-610 2:29. Two on 660, XE & HJ. WELL-960, daytime superpest never heard at night, running ET 2:29. WTYM-1600 assumed source of low TT. WGIV & KATZ also there w/soul, WGIV w/SID, new, 2:40. UnID SS-1580 2:41, there's a Mexican supposedly off at that time, per '74 WRTH, & a little guy in HF-band, Barranquilla skips in here nicely, so, WHO? (They're on 1040, hi). WNDE-1260 for a newie, WFBQ-FM ID (I need their FM, on FM though, hi) @ 3:04 w/"Contact" tele-talk show. Oh yes, WAPE-690 like a Sherman tank going down Bell Boulevard (just as inconspicuous) w/50kw ET, asked for calls which did not fit into my budget. This, 1:41, "Big Ape", rr, gone 1:48 w/one pull of the magic plug. High TT breaking through them 1:46, messed up my perfect tape! Also WBUD & their demented pattern 1:23. 10/17- 6:33, SSS, mystery u/WKBW w/MoR-rr, mention of "Night Train" & Eastern TCs. Under them: rr & gospel stations, both gone @ 6:45 but the MoR remained strong through my 7:10 departure for points unknown. 73s.

DAN FLAK - 2451 Bonita Drive - Highland, California - 92346

One month in the organization and here is my first Muse. The military uproots me often, so my lifetime totals have little meaning. I am currently trying to DX my way out of the bottom of a tunnel formed by the San Bernadino Mountains at one end of which lies Los Angeles, and the other, Phoenix. I'm one of those nomadic DXers who sets up Summer camp in VHF and migrates to the BCB for my Winter nesting grounds. As a pilot, I look at overseas DX from the other side. Some of my catches are KNBR from 058,165W (960 miles S of Hawaii), KFI from 34N,165E (half way between Japan & Hawaii), & CBU from 35N160W (750 miles N of Hawaii). I also have fun chasing APRTS stations whose power is directly proportionate to the size of the island they serve (25-100w I guess). They're flea powered, but the nearest station on the same frequency can be 6,000 miles away. Two of these clear channels of the Pacific are Midway (920) from 550 miles out, and Wake (1490) from 750 miles out. Those of you trying for Trans-Pacific DX, take heart! Those stations really are out there. Try KAUM-610, Agana, Guam - it's one of the more powerful stations. Good listening, and 'bye! (Welcome to the NRC, Dan! We hope to hear from you often in Musings! -ERC)

DEADLINE DATES HERE IN PROVINCETOWN ARE THURSDAYS, TOWIT: November 6, November 13, November 27, December 4, then two Wednesdays as the Christmas mail jamb-up arrives - December 10 and 24. Then December 31, and back to Thursdays. Note there are skipped weeks on 11/20 and 12/18. WE WILL WELCOME YOUR MUSINGS - one per issue, and 30 line limit. Stick to the subject of DX and tell what you've heard, & when, & where.

STEVE KENNEDY - Box 981 - Immokalee, Florida - 33934

Howdy DX fans from the Beautiful Everglades (including mosquitoes). DX down here is plain flat rotten. It has cooled off quite a bit in the last two weeks so now I have an LW up. I expect to get into the DX in about another week. It is time for my annual intro for the newer members - age 26, married (but not for long. The XYL (wife -ERC) is going to be an ex-XYL for reasons I will not elaborate on). DXing for over 11 years, in NRC for almost five. By the time you read this I will be chasing DX on an SW-4A at last. I have always wanted an SW-4A, so now I can stop bugging everybody about RXes. If you read my letter in Vol. 43, #1, I had an R-390A up for grabs in a trade even for an SW-4A. I move a lot & I have to ship everything I need in three heavy duty foot lockers, so I decided to make a sacrifice & get a smaller & lighter RX. DX totals - 573 heard, 300 veries, 183 taped. I generally DX domestics and foreign stations that speak EE. Now for a little advice for the beginner or DXer using an inexpensive RX. I know your problems, as I had to live with a poor RX last season. The little RX may not be a Collins or Drake or some other fancy RX. But I have to admire the DXer who can hear good DX on a small RX. This is what will separate the men from the boys. A real DXer can make almost any receiver receive DX if he knows the tricks of the trade. It is a real challenge to hear R. Anguilla or WYLO-540 down here w/a poor RX. I did just that almost two years ago using an old Lafayette HE-30. All I had was an SM-1 & this was in Sarasota. So take heart-that little radio can hear DX, so go get 'em, Tiger! I have an old HRO-5, in storage in Sarasota, but I don't use it because it is so old. We will have some DX info for you next time. That's 30, or is it 20? (26! -ERC)

KARL FORTH - 630 South Ardmore - Villa Park, Illinois - 60181

I have finally found some time to DX, with good results for October. What has happened to all of the active Chicago area DXers? It seems that only Dave Peterson (IRCA), Ken Onyschuk & myself are left. If any of you out there are DXing, let yourselves be known. We are rapidly losing our "DX Capitol of the Midwest" title to Louisville. Once again the MM "tag" telephone thing where tips are exchanged is being carried on in the Midwest. If you'd like to be in on it, let me know. Calls are welcome on MMs at 312-833-3823 if you have any tips or would just like to chat about DX. DX: (EDT) MM 10/6- WVCH-740 & WMTR-1250 on TESTS, & a surprise in GJOR-600 Vancouver @ 3:07 w/program info, WX, several IDs on tape. 10/12- SSS, WJFL-1530 weak w/s/off 7:31pm, then unnn KNCB-1600 w/s/off 7:44 strong. MM 10/13 brought KBWD-1380 w/s/off @ 1:01am, WTTI-1530 (finally) on ET w/ID @ 1:46, unnn WMBA-1460 noted on ET/rr & ID @ 1:52. 10/18 SRS- WTNS-1560 x/on 5:59am & WPVL-1460 w/SSB & s/on @ 6. SSS that day saw KDOX-1410 w/Navy program & s/off @ 7:43pm. Nothing heard MM 10/20. 10/21 SSS- WKOV-1330 w/SSB & s/on @ 6:05 & 10/22, WATH-970 s/on @ 6.

KEVIN MOLANDER - 5555 Banff Court - Concord, California - 94521

Once again I take my pen in hand to write about recent happenings. CX have been very good here this past month. I have logged 25 new stations since last Muse, which finally puts me over 500 heard, at 502. So far, the highlight of this month has been hearing San Salvador on 655 (sixth country). I can usually pick it up every night w/a fairly strong signal. Other newies include: CFRW-1470 rr, KCMO-810, KFAR-660, KPQD-750, KALB-580, CKGY-1170 w/KLOK & KCBQ off, KUJ-1420 w/KSTN null'd w/loop, KXA-770, cl mx, KOSI-1430, WINS-1010, WIRE-1430 "station of the year" & WDXR-1560 w/rr. One verification has also come in, CFAX-1070. By the way, I would like to thank Charles Wolf for the letter he sent me on 9/16 & 10/6. Well, that's all I have to say for now. 73, and good DX to everyone.

DAVID E. LEWIS - 3429 Forest - Kansas City, Missouri - 64109

The following is some insight gained on some GY stations in Ia., Minn. & N.D. during a recent trip. 1230: KFJB is MoR, automated afternoons & nights. KYSM is gold w/current hits & info. They were having XR trouble @ 11:45am when I was passing through New Ulm, so they s/off for two minutes. During this SF my car radio pulled in KMRS. New Ulm is 104 miles from Morris. KMRS is a friendly c/w-MoR-Mood mx station. 1240: KDEC/KWLC share time but each has its own SR, etc. KDEC is a

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(Lewis)
 friendly MoR station while KWLC is religious & cl days & rr nights.
 KBIZ (Bizzy) & KICD (Keeping Information Coming Daily) are both friendly
 MoR stations w/Heavy NX. KICD is UPI. KPRM is //--KLLR-1600 & KEHG-1480
 is automated c/w w/info. WJON is a friendly info days & rr night sta-
 tion. 1340: KR0S is an EZ-Top-40 station, now at 106 S. 2nd. I met
 Mark Parsons, CE-NxD of KVBR. KVBR is Aice, MoR. (In a visit to KLIZ-
 1380, I found their address is Box J & they are on 0700(0900)-0000 ex-
 cept AN, SP Mon. 0000-0700 in Summer). KDLM is MoR that plans AN in the
 near future. Their address is Box 746 & they program for adults, Ae net.
 1400: KCOG is MoR-c/w-Top 40, 0600(0800)-0105. KVFD is a very friendly
 MoR. KEYL is MoR w/info whose slogan is "KEYL Radio, 1400 on your dial
 from Long Prairie, serving you in the heart of Minnesota's Dairyland."
 KMHL is an Ac station that has more info than the average station of its
 type. 1450: KLWW - I could not locate them who's new address is 1110 25
 Avenue SW. If anyone goes near Cedar Rapids, please see if the Log is
 correct. KATE is a friendly MoR, 0600(0700)-0100. KBUN is MoR, UPI and
 0700(0800)-0100(0000). KBMW is a very very friendly MoR w/info station.
 You could never convince me KBMW should be listed under Minn. instead of
 N.D. Their offices/studios are in N.D. & their XT is in Minn. KCLD (ex-
 KPAM) is Ac, MoR. Note KCLD is AN, SP Mon 1-7am. 1490: KBUR is a very
 friendly MoR w/info station. WDBQ is an adult contemporary station. THE
 highlight of my trip was meeting & talking with Len Kruse! He truly is
 one of the greatest NRCers. KBAB is also a very friendly adult contemp-
 orary station, 0700(0800)-0000. KRIB is the same, 0600(0630 Sat., 0700
 Sun)-0200. KXRA is a friendly MoR/c/w/rr station. KGLR friendly MoR.

PAT HARTLAGE - 9200 Wendell Way - Jeffersontown, Kentucky - 40299
 10/27. A lot of excitement the last few days. I now have
 an HQ-180 & TAs have been blasting in. Seems like Monaco-1466 & Langens-
 burg-1586 can be heard any time I listen at SSS & again after 11pm EST.
 Backing up a little bit, earlier this month, on 10/6 I added KFYZ-550 @
 11:53pm w/rr. 10/13- KDAY-1580, KMPC-710 & other Californians heard well
 all morning. A test from KTUF-1580 @ 3:26am w/very strong signal also
 heard. 10/15- I briefly heard ID from WB0C-960 @ 10:40pm; also CKSB-
 1050 @ 10:55 w/FF programming. WBCQ-1540 apparently forgot to "pull the
 plug" & was heard w/sports scores off their FM @ 11:15pm on 10/17. Using
 the newly acquired HQ-180, Monaco-1466 was heard 10/26 @ 12:48 w/religion
 program in GG, had FF ID @ 1, then returned to GG. They were heard well
 again 10/27 AM. Emissora Nacional-665 Lisbon heard w/instrumental rr @
 1:30am 10/26, & again 10/27. S/on @ 11:58pm of Lille-1376 10/26 heard
 well w/considerable interference. They had a stirring rendition of "La
 Marseillaise!" Weak AA chant heard 10/27 @ 6:30pm on 764. If I ever get
 my LSCA working - watch out! Seriously, I find the HQ-180 has so much
 gain that it won't work w/my loop amplified. I bought the HQ-180 from
 John Hoogerheide - John, bring my screwdriver to the next get-together,
 please. Convention planning is sort of in a lull right now, but the
 LADs meet again 11/8. One thing, any prior Convention groups have bever-
 age wire available for loan or sale at a good price? 73.

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Del. 19720
 Here's hoping that ERC can read this thing. My typer is
 in the shop. I can't complain, it's the first time it's been there since
 I bought it in 1967, hi! (No problem, Dave - you print good, hi -ERC)
 DX: 10/5- CJGX-940 2:13-2:39am w/rr - CBM OC on & WINZ nulled. 10/6-
 WVGH-740-TEST reported; they're a local here anyway. Nice signal also
 noted from CKPT-1420 2:27-2:40am w/MoR. The KBTN-1420-TEST didn't show
 & WEI went off @ 2am that morn. 10/21- WUPO-1080 7:24-7:34am w/soul;
 WFRM-600 7:46-8:07am w/Back to the Bible, then Mutual NX. 10/22- CJIC-
 1050 w/MoR 6:58-7:12am, a rare one here. As of 10/21, the gospel outlaw
 is still being noted nights on about 1608k, still no IDs noted but I see
 that Bill Coleman got one. Veries: WVCH-740 v/1 & CM, v/f from CKPT-
 1420. I'm working again part time at WEEZ-1590 as a nighttime transmit-
 ter engineer - reports are welcome. Out of room this go-round, so 73s.

Please use A.M. & P.M. EST in your reports. Give dates/times/frequencies
 of your DX so as to help others, which is the purpose of this section.

RICK SHAFTAN - 60 Gramercy Park - New York, New York - 10010
 Hi kids! Phenomenal DX CX here have resulted in 47 newies
 this weekend, 21 of which were foreign. Totals now 1077 heard, 1063 home
 heard, 835 heard/821 home heard (domestic), 242 foreign heard, all home.
 I added a few new countries e.g. Norway-1578, Lopik I-746, & ORU Wavre
 926 to bring total to 57. Day DX has been superb w/newies WRAP (12th day
 state), WJWL (13th) WOTW, WESO, WWWE (14th day state) WCNC, WPEL, WPTT
 all added in the day. Also tentative WEOO. WJWL & WWWE only new as far
 as day states. Day DX since I have no room for regular DX - no frequen-
 cies or locals* or spurs. WLIJ/WDMV W0B0/WHLN WFIL WHP WARM/WROM WICC WIP
 /WENG WYUJ/WHEN WPRO/WELJ WROQ/WOBM WADS WGN WNAK/WAGE/WPIT WGSN/WVGH/
 W0AS WHEB/WBMD WEAN/WAEB WLAD/WTMR/W0GM WGY WRYM/WVPO WHDH/WEEU/WRAP WTEL
 /WBSB WUCU WFLN/WJWL/WOTW WREI/WROQ/WGBI WTTM/WGRQ/WJAR WPAT/WCHR WINE/
 (tentative) WEOO WYTT/WHEN/WHRV/WIEX WELI WNDJ/WGHN/WESO WSOB/WILK/WTRY
 /WBG/WNTY/WLKW WLSN KDKA WBE KYW/W0TR W0MB/W0K0 WTIC WBAI/WILD WELI/WGFA/
 /WWEI WTBQ/WHIM W0XK/WYNS WJJD WBRW/WHLW/W0LE WHAN WLIB/WANN W0AU W0NY/
 /W0BQ/W0IB W0AS/W0NF/W0EK/W0MC/W0UC W0BB/W000 W0TR/W0EL/W0RE W0MM/W0UD
 W0PR/W0LL/W000 W0VZ/W0DA/W0TJ W0LK/W0AM/W0VP/W0RJ/W0CH/W0LB/W0FD (yep!)
 W0AP/W0GR/W0TR W0PC/W0V0/W0SA/W0AZ W0HC/W0ID/W0AZ/W0RE (WALL closest un-
 heard) W0LK/W0WH W0NJ/W0RC/W0BE W0LE/W0LV W0NK/W0WZ/W0WN/W0RI W0IV/W0DK
 W0TC/W0ND/W0ST W0P0/W0TQ W0NA/W00J W0JR/W0TT/W0EL W0DL/W0Y0/W0PV/W0IS
 W0TC/W0IP/W0AB/W0PQ W0XK/W0ET/W0K0 W0MM/W0AM W0HM/W0ND/W0AS W0CH/W0SS/
 W0GB/W0LC/W0XL W0F0/W0ER/W0TP W0AN/W0LC/W0PT W0HE/W0LT/W0HE/W0BW W0DM/
 W0PC/W0ST W0RC/W0DK/W0TR/W0RD W0XT/W0TB/W0TC W0XR/W0MD W0UX/W0EN W0RV/
 W0DI/W0EK W0WQ/W0EE/W0RA W0RL/W0YD/W0NG/W0EN. Zats it. Most of the
 stuff is squaw return & a few unids not listed & still working on. 73s.
 DE 60 COCALS? WHAT ARE UNITS, W0K0, W0CC, W0V0, W0V0, W0K0 etc. of not locals? - EJC

TONY LAGATTUTA - Box 6291 - Portsmouth, Virginia - 23703
 Greetings fellow NRCers. This past week brought in
 some interesting catches, not including the obvious ones such as WJJD-
 1160, WHO-1040, etc. All times are EDT. 10/20- WTRQ-1560 atop @ 4:30pm
 w/"10,000 watts of solid rock" & interestingly carried ad for Jackson-
 ville N.C., a good distance from XR. WHLW-1170 like local at 5:02pm, but
 can be heard weakly daytime. WPYB-1130 atop & fighting it out w/WNEW-
 1130 @ 5:08pm. WJSM-1110 atop briefly for ID @ 5:57pm. WAKR-1590 atop a-
 while & WVNA-1590 atop awhile on/off from about 8-9pm. 10/23- WAUG-1050
 clear @ 6:44pm, WEEF-1080 good @ 6:47, WV0V-1000 clear @ 7pm. 10/23-
 WDAK-540 weak to fair @ 7:52pm, WHLC-640 clear @ 7:55, KLRA-1010 clear @
 8:15, WKLO-1080 atop @ 8:25 w/WTIC-1080 nulled. Some of the strong sig-
 nals on skip (WTIC-1080, WCFL-1000, etc.) could be nullie around late
 twilight. 10/24- WFRQ-1600 clear @ 5am, WBIG-1470 clear @ 5:30. Does
 WTOP-1500 s/on @ 5:30am? I heard them this date w/SSB at same time.
 While on a camping trip this weekend between Newport News & Williamsburg
 Va. I took the FET portable homebrew set & listened a bit Friday even-
 ing. I found all the locals in Norfolk could be completely nulled out,
 but not so in the daytime. A few of the better ones during daytime were:
 WKIX-850 w/WRAP-850 nulled, WGBT-1230 weak to fair w/WNOR-1230 nulled,
 WYAL-1280 good but w/no sign of WSUX-1280 long sought after in the day-
 time, likewise no sign of WTUX-1290 w/WPVA-1290 nulled. Also, no sign of
 WDAS-1480 w/WLEE-1480 nulled. No success w/WPNC-1470 even w/WJDY-1470
 nulled, & WJDY was not easy to null. Sometimes a near-by signal will
 null more easily than a more distant one. Not that much time was spent
 at the dials but I just thought to mention the above. Best wishes.

EDWARD W. CADMUS III - 123 Somerset Street - New Brunswick, N.J. 08901
 Hi to all from the Hub City Radio Kid in Downtown
 New Brunswick N.J. At this time I'm writing you all a list of changes of
 call signals between 7/28 & 10/6, info from Broadcasting. 7/28- KXLW
 Clayton Mo. became KADI. On 8/11 WPDQ became WMBR. WMBR became WPDQ,
 both Jacksonville, Fla. 8/25, WOSH Oshkosh became WYTL. 9/22, KYAC be-
 came KIL0, Kirkland, Wash. 9/8, WOBS Jacksonville became W0GL. 9/22
 KTW became KYAC, Seattle. KOL became KMPS. In Green Bay Wis. WBAY be-
 came W0EE. On 10/6 WTLG became WKNG in Tallapoosa Ga. WJIT became WQII
 San Juan. More to come in AM changes from me & Broadcasting. For now
 this is Crazy Eddie Cadmus reporting for NRC's DX NEWS. Hi to all new
 members, peace & love, dig it. This is WHCRK s/off (my calls for CIDX).73s

GEORGE C. GREENE - 1527 Sunset Avenue - Akron, Ohio - 44301

Well, the 1975/1976 DX Season is well under way, & I guess it's time for a Musing. I attended the Hartford Convention in August & had a great time - I will be looking forward to the Louisville one next year. Locally, WHLO-640 heads towards a format of NX & talk, as they are now doing s/on to 9am all-NX, then 9-10am tele-talk, 10am-5m feature a mixture of mx & tele-talk, 5-6pm is again solid NX, then 6pm to s/off is mostly mx. WIXY-1260 has finished construction of their new five-tower site right near the Ohio Turnpike in Brecksville, but are not using them yet. Their Akron signal at night should definitely be better then. In recent DX, 9/23 gave me semi-local GKNX-920 @ SSS - I should have logged this one a long time ago, as it is the daytime regular up in Cleveland. Then 10/25, I had WWHY-1470 @ 4:30pm. At 4:50 was WBUC-1460 w/frequent mentions of Buckannon, & soft rock (like minerals? -ERC) WAXC-1460 with the "American Ideal" @ 5:25pm, folo by rr; WRNL-910 @ 6:35pm w/all-NX programming, & WBBB-920 @ 6:40 w/contest promo. All except WBBB were new loggings. The WWHY, WBUC, & WAXC were heard on the car radio, while WRNL & WBBB were noted on a new RX added here that day, a Realistic Patrolman-3, as was KFYZ-550 later on 10/25, the latter a rarely-heard station around here, especially now that WKRC seems to come in somehow better at night. One newie today, 10/27, and that's WHOM-1480, heard w/SS, then W-H-O-M ID during pause in WHBC Canton programming. To recap the totals here, 773/120 stations heard; 45/29 states, 7/3 provinces, & 18/4 countries. In addition to BCB DX, I also DX FM & TV, along with collecting CMs & SCs. Those interested in CM or SC trading, or general broadcast rap, please write! I see where WOBL-1570 Oberlin wants to move to 1320 and go fulltime w/lwk directional - I can't see how they could get it with all the stations they'd have to protect, hi. In the way of format changes, KUDL-1380 is to go all-NX (NBC), KCMO-810 is rumored to be going straight Top-40, WNEB-1230 to be c/w, & KORL-650 has returned to rr - maybe they'll be easier to hear this season, hi. That's it for now.

MIKE COLLINS - Apt. 506 - 600 Asylum Street - Hartford, Conn. - 06105

Hello all. I spoke with the owner of WDJZ-1530 Bridgeport Conn. last week who says they should finally be on the air in early '76, after some 13 years of zoning fights & FCC fights w/WNAB-1450 Bridgeport. He says the XR/studio site on Edgewood Street, Bridgeport, has been cleared of trees & brush & the towers should be up before the real cold SX (47) sets in. He says they should be testing in January & hopes to start RS in March. WDJZ will have a beautiful mx format similar to that of WPAT/KABL/KPOL w/heavy emphasis on local NX. It will have a three-tower array & he says its .5 mv/m will take in the city of New Haven. It will eliminate the current reception on 1530 & 1540. On 1530 WJDM Elizabeth N.J. makes it into Brodgeport w/a fair signal, & WOBR Wanchese, N.C. w/only 250w is audible w/WJDM nulled. On 1540, WRCP Philadelphia & WADK R.I. dominate, w/WPTR Albany way under. CBS will end its affiliation w/WJR on 1/1 & will switch to WWJ-950 which is dropping NBC. This is the second time in recent years WJR & CBS have split. WJR operated as an independent for a few years back around 1960s following a dispute w/CBS over compensation for carrying the network programs. This time, CBS was unhappy w/WJR's failure to clear certain programs. Rick Shaftan's comments on the stations licensed to smaller communities ignoring those communities and serving the large markets were interesting. In New Britain, a city of perhaps 70,000, the two locals ignore the city & orient themselves to the Hartford market, WRCQ-910 w/oldies & WRYM-840 w/block programming (religious/language). In fact, neither has any facilities in New Britain. WRCQ has its studio/office/XR in Farmington, a Hartford suburb, & WRYM has theirs in Newington, another Hartford suburb. Regarding his comments on limited time stations, I do not believe KPCC-1240 Pasadena operates on that crazy sked (Sun. & Wed. nights) by choice. I believe it is limited to those hours by the operations of KGFJ-1230 & a 1240 station in San Bernardino, both of which have to reduce power when KPCC is on the air, so I don't believe KPCC could revert to a seven-days-a-week RS if it wanted. They are now owned by the WTHE-1520 Mineola, L.I. owners & like WTHE, program language & paid programming.

JOHN R. SALLY - 29926 Truman Avenue - Wickliffe, Ohio - 44092

Hi, hello, greetings! This is my first Muse since joining the NRC a couple months ago. I naturally an intro is in order for those of you who care. I just turned 19, am single (thank God!), and am currently unemployed but am in a correspondence school for the airlines. Isn't that exciting? I'm not new to the hobby as I've been doing amateur DX for about five years now. My main interests are domestic BCB TV & a little FM DXing on the side. Equipment? Not much to speak of. For BCB it currently stands as a basic car radio & more recently the "new" TRF, available at your local Radio Shack store. I'd recommend this radio to anyone who doesn't want to get into heavy equipment. It's economical, very sensitive & quite selective. It also has a jack for an external antenna! A nonmember friend of mine in Akron hooked up his loop to it & got fantastic results. Only problem is that it's screwed up on 910K. What's one frequency? (John, you didn't say what set it is! -ERC) I haven't done too much DXing lately, but a few new catches include WATH-970, WGBF-1280, & WEXL-1340. I gave up on veries years ago. It got to be more trouble than it was worth. Anyway, my totals to date are approximately 313 heard, 34 states & D.C., six provinces & six countries. Not much for five years, but I don't DX that often. For those of you who don't know where Wickliffe is, it exists about five miles NE of Cleveland's wonderful city limits. Most local XRs are on the other side of the city though, most a good 20 miles away. So locals give me little trouble even though everybody throws their power towards me. Only one real pest here - a daytimer, WELW-1330 who are about four miles from me & throw their .5kw guess where. I blame Bill Fair for that. A little bit on the Convention. I really enjoyed myself there, particularly meeting all those who attended, even if half of them did just playcards the whole time. I have to go now as I sense 30 lines is not far off. Letters welcome from all & always answered. For those rich phone freaqs out there who get off making station-to-station calls, you can reach me at 216-585-1712, best about 11pm. 73s to all & I hope to hear from some of you. (Welcome to the NRC, John, and please Muse regularly! -ERC) #910 is 2x the
-15 ch 455 - 47 E

M O T H B A L L M E M O R I E S

CHAPTER V - Mergers, Moves, and Miracles.

On 1250 (now 1280) were three stations in New Jersey - WAAM in Newark; WODA in Paterson, and WGCP in Newark, which later became WHBI, and which is now still in existence, but on FM. WAAM became WNEW, and their earliest fame came as they were the exclusive station to cover the famous Lindbergh kidnap trial with half-hourly live reports from an anteroom at the Flemington Courthouse. People who had never tuned in anything but WEAJ-WOR-WJZ-WABC began dialing for WNEW, and thus they were launched in the public's mind. On 1300 there were three N.Y.C. stations, WEVD, WFAB, & WHAP. The latter was an ethnic station whose slogan was "We Hold America Protestant." A man named Franklin Ford used mostly all WHAP's on-the-air time to rap the Catholic Church and the Pope, and of course, this station eventually was deleted by the FCC. WFAB (Fifth Avenue Broadcasters) became part of WEVD, and then they shared with the old Brooklyn voice of Jehovah's Witnesses, WBBR, which later sold their station to create WPOW. In those days, all these stations were silent Monday evenings, from 6 p.m. on, and during those few hours, that's right, only one night a week, WHAZ in Troy broadcast! They were owned by Rensselaer Polytechnic Institute (now WRPI, on FM). WHAZ today is a daytime station & no longer is effected by the operations of WEVD & WPOW. On 1350, now 1380, those stations eventually became the present WBNX. WMSG which used to broadcast all the sporting events at Madison Square Garden, merged with WBNY, and WKBQ sold out to the Pillar of Fire people who put WANZ on the air. WODA was bought out by WBNY, and then the call letters were changed to WBNX, The Bronx, "The Station that Speaks YOUR Language." The four Brooklyn stations on 1400 constantly argued and fought with one another, but finally after much adieu, and much trying by the Brooklyn Daily Eagle to buy out all four of them, they merged and became WBYN. I remarked to an engineer at WBYN it was good to see the bickering had come to an end and he said, "Ha - that's what you think! The four of 'em fight more now than they ever did before!" Then they sold out to WNJR. NEXT WEEK: GOLDEN YEARS FOR DX, by Guest Author MARTY WRIGHT of Illinois.

ERNEST R. COOPER - The Cape Tip DXer - 5 Anthony St. - Provincetown, Mass. - 02657
 Two veries in, only one a newie, 7
 Rhinesender-1016, v/q. The other was a v/1 & CM from WWNS-1240, originally verified in 1948, who'll honor NRC w/a special TEST next Dec. 15th. That peeyem, TV & FM were DXer! (10/24). 10/25- I believe I had needed WALG-1590, Albany, Ga. @ 1:18, but it soon disappeared. There was an SS looping E/W on there too, direction indicating a Mexican. Unn WGT0-540 ended an ET @ 2:40am; then CBK took it till their 3:02 s/off, giving three calls - CBK-540, CBKO-880, 40w., & an FM call. SM 10/26- TIW-775 w/U.S.-style rr 1:47. CFLS-1240 was solid this morn. MM 10/27- A report on RNE-989 Madrid w/WIBG-990 off - MM is a good time to bag this one, all you WIBG sufferers! Is the SS on 810 only a Cuban, heard till 1:48 when dear old WGY came on to test, as usual? Unn WOH0-1470 atop there @ 2:26. w/rr. Then a newie in WUN0-1320, 1kw, AN w/light rr & all SS announcements, o/u WVOJ, the only other 1320er noted, on a definitely non-Auroral day. Help us, but WVOJ is now rr. There was a hot on the low side of 1310 all morning. Unn WQOK-1440 topping that dial setting @ 3:21, on what seemed to be RS. On 1090 @ 4:02, c/w programming - could have been unn CKKW but didn't seem to be. That tester w/old MoR tunes 4:17-4:30 & on was only WUNR. SSS CX have been so good that DXing is virtually impossible - just too many signals on every channel. WWNS' v/s says Ga. stations' license renewals are coming up in about four months, so watch for PoPs and other tests from the Peachtree State! We're getting pretty good Musings support, boys & girls - but we should be doing much much better! About 700 of you are NOT in this issue, for example. Tell us what you're hearing by date, calls, frequency, & A.M.-P.M., EST. CUN7.

Service groups, broadcasters split over feasibility of roadside radio

California, Nebraska associations see FCC idea as needless expense, interference to present stations; supporters cite public benefits

There was no middle ground in the reaction to the FCC's proposal for establishment of Traveler Information Stations for highway users. Broadcaster comments to the FCC last week opposed it; public service groups endorsed it. One citizen group questioned the reason for such a service.

Last June the FCC proposed establishment of a government-operated 10-w radio class that would provide information to motorists. The stations would operate on either of the two frequencies just above the AM band (1606 or 1612 khz) and the frequency just below (530 khz).

In a voluminous filing, the California Broadcasters Association flatly stated the service was not necessary. CBA gave a partial listing of more than 100 California stations that already provide travelers information and said the proposed service would be duplicative and "only add to the taxpayer's burden." The Nebraska Broadcasters Association and others agreed, as did WKVT(AM) Brattleboro, Vt., which said the service would be a waste of taxpayer's money. CBA said the price could be "millions, perhaps billions."

NBC asked what will determine the tourist information to be provided and said self-selection through advertising should not be replaced by government determination.

CBA went further than most broadcasters when it charged that the service "would destroy prime-time radio and radio itself." CBA said the service may cause interference to AM stations operating on frequencies adjacent to those proposed for roadside radio. CBA expressed doubts that the broadcast industry could survive government-subsidized competition causing a substantial loss of audience. It also cited the "enormous investment" commercial broadcasting already has made in traffic control information.

And if those reasons were not enough, CBA challenged the commission's statutory power to create such a service, claiming that Congress never authorized the FCC to license a government-subsidized radio system to compete with commercial AM's.

The National Black Media Coalition also has stated its opposition. Although the "road hazards" and "fire emergencies" are emphasized, NBMC said the real reason for the service could be to provide free advertising for local businesses seeking tourists. NBMC suggested that these frequencies would serve a better purpose if they were assigned to minority ownership.

Groups like the International Municipal Signal Association, however, urged implementation of the service. It said that the service comes under the commission's mandate under the Communications Act to promote "safety of life and property through the use of wire and radio communications."

The International Association of Fire Chiefs strongly endorsed the service as a "major step in negating the dangers" of forest fires. The California State Communications Division supported the proposal on behalf of its state. It said that California's Department of Transportation could use it to alert the motoring public and that the Department of Parks and Recreation could give information on various areas. The Habersham County (Georgia) Civil Defense claimed the service could aid the emergency capabilities of local governments.

Antenna for Off-Air AM Monitoring

by Roy Trumbull, Technical Supervisor, KCBS, San Francisco

Amid the forest of high rise structures in San Francisco's financial district, picking out a clean signal for the air monitor can be tricky. While you would suppose that a commercial directional receiving antenna might be available, such is not the case.

The long wire antenna is the type most often used for air monitors. But if re-radiation from nearby structures is a problem, a directional antenna is called for. With our roof antenna farm up some 45 stories above the street, wind is also a problem. All these factors led us to use a compact tuned-loop antenna.

A tuned loop consists of at least 6 turns of #22 wire formed into a weather tight loop and resonated in combination with a tunable inductor at the desired frequency. Broadbanding is accomplished with a shunt resistor which lowers the Q of the circuit. The actual dimensions and geometry of the loop are unimportant. The loop or square should be at least 8 inches across for sufficient signal pickup.

If you have access to an electrician's shop with heat forming equipment for PVC plastic conduit, you can form a circle for your antenna. Otherwise you will have to make the antenna from short pieces of PVC formed into a square with 45° and 90° elbows (see photo). The circle or square is then mounted on an outdoor cast aluminum utility box with ports in the top, bottom, back, and sides. The cover fits on with a rubber gasket. If you

make a square out of PVC pieces, it is best to lay out the component pieces and thread the wire through them before cementing them together with PVC cement.

The resonating inductor placed in series with the loop is a Miller 2002 subminiature antenna with the free hanging wire clipped off. Connected to pins 1 to 2 are the many turns which go in series with the loop. Connected to pins 2 to 3 are the few turns that are used to feed the coax. Pin 2 is taken as ground. The function of the shunt resistor is to broadband the resonant circuit by ± 10 kHz at the resonant frequency. The math for the resistor calculation may be found in the Radiotron Designer's Handbook.

The inductor is mounted on a piece of PVC and fixed in place with U bolts. It is directional in the edge plane. That is, the hole is 90° off axis from your transmitter site. The loop does have a front and a back with greater signal pickup in one direction than the other. The resonant point is fairly broad but sharp enough to note on a signal strength meter, associated with your RF amplifier, when tuning the inductor slug.

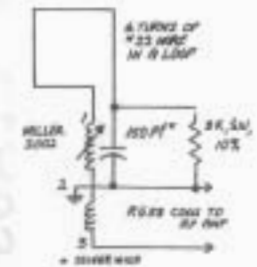
The reason the inductor is tuned rather than the capacitor is that moisture will effect a variable capacitor more. To reduce moisture effects, it is a good idea to use a heat gun to drive moisture out of the utility box before sealing it. If you have a desiccant to put in the box, so much the better. **BM/E**

A Directional Loop
 Antenna.....
 Now isn't that an
 ORIGINAL IDEA ???

.....HB



Completed antenna built out of PVC.



Schematic of loop monitoring antenna. A general discussion of the loop antenna can be found in the ARRL antenna handbook.