

dx news

the magazine of the National Radio Club



VOLUME 43

8 DECEMBER 1975

NUMBER 8

" Please renew my subscrip-
tion. Without the NRC, my
equipment would have been
smothered by graveyards."
(Bob Galerstein, NY)



ON THE INSIDE.....

- Survey of LA Splits - Ron Schatz
- A Sturdy Loop Mount... - Mike Maloney
- MW Services in ITALY - Dario Monferini
- Clipping Corner - Various
- NRC Log Updater, Vol. 5, # 14 - Ron Musk
- American Top 40 Net - Gordon Fernderson, Jr.
- Domestic DX Achievements - Charles Wolff
- '76 Domestic Log Report - John Callerman

NEW MEMBERS

- * Roger Wirt, 37 Kilsyth Rd., Brookline, MA 02146
- * Willard King, 4806 130th Pl. NE, Marysville, WA 98270
- * Ray Horwath, 1604 Burry Cir., Crest Hill, IL 60435
- * Bob Nelson, 2809 Cooper Lane, Nashville, TN 37216
- * P. E. Crocker, 39 W. Hill Rd., Colonia, NJ 07067 (re-joins)

RENEWALS

D. Allaway, J. Taylor, G. Manning, D. Kowalski, J. Tull, E. Fader, Wm. Murphy, J. Worcester, W. Andres, C. Adamson, A. Imprescia, W. Hutchinson, S. Brainerd, R. Cooper, W. Lount, R. Segalas, L. Brodsky, J. Baldwin, Kandy Clark, S & B Romain, K. Geary, P. Hart, M. Sweeney, G. Small.

FLASH TIPS & SUCHLIKE

WEXY-1520 TEST hrd by Davenport 11/17; Also by Schmid, who reports no sign of WVOG-600 +ha+ AM. Dave also notes +ha+ WLYC-1050 had problems and only ran 500w. on +heir TEST of 11/10. Hansch hrd one ID from WEXY. Hrd WNMI-1520 11/17, no sign of KYME, KYSM and probably no KSIR but not sure. No copy on KWIP-1580 or WTEJ-1090 by RjE 12/1 in vy poor cx.

NOTES & FROM NJPC

The LADS are looking for someone to donate some beverage wire for the '76 Convention. If anyone has any they might use please contact Pat Hartlage, 9200 Wendell Way, Jeffersontown, KY 40299.

John Baldwin of Toledo reports +hat he is looking for someone +o do service on his rig. He will ship it but wants someone reliable and in +une w/ BCB DX. We know many other NRC'ers might be interested in such a +hing, so if anyone can do +his either by shipping or delivery, please let HQ know. John has an HQ-180 and lives at 918 1/2 Huron St., Toledo 43604.

THE NEW UPDATED NRC NIGHT PATTERN BOOK IS NOW AVAILABLE. COST IS \$6.50 for members and \$7.50 for non-members. All orders at prior price received before +his bulletin is received by +he membership will be honored at +hat price. Several new articles from reprints are included, all stations over 5kw (but one) are listed at 900 mv/m. All Mexicans o/1kw within +he range of our maps and scaling are included, all limited time stations and all non-directional stations are also included. Over 525 changes and over 1500 +otal listings. ORDER YOURS NOW!!

C. P. C. TEST SCHEDULE

| | | | | | | | | |
|------------------|------|----|-------------|-------------|--------------------|----------|---|----------|
| MONDAY | DEC. | 08 | - 0115- | * WLL- 930 | - Lynchburg, VA | 5000 | D | NRC/IRCA |
| | | | - 0330-0400 | * WMIY-1090 | - Greenwood, SC | 1000 | D | NRC |
| | | | - 0230-0300 | * WIVY-1280 | - Jacksonville, FL | 5000 | D | NRC |
| | | | - 0300-0330 | * WNRI-1380 | - Woonsocket, RI | 1000 | D | NRC |
| MONDAY | | 15 | - 0100-0200 | * WKTJ-1380 | - Farmington, ME | 1000 | D | IRCA |
| | | | - 0200-0230 | * WRAM-1330 | - Monmouth, IL | 1000 | D | IRCA |
| | | | - 0300-0330 | * KXRB-1000 | - Sioux Falls, SD | 10000 | D | IRCA |
| | | | - 0300-0315 | * WKLF- 980 | - Clanton, AL | 1000 | D | NNRC |
| | | | - 0300-0400 | * KLLC-1140 | - Las Vegas, NV | 10000 | D | NRC |
| | | | - 0115-0200 | * WNUS-1240 | - Statesboro, GA | 1000/250 | U | NRC |
| | | | - 0130-0200 | * WDLM- 960 | - E. Moline, IL | 1000/500 | D | IRCA |
| SATURDAY | | 20 | - 0000- | * WPCS-1400 | - Machias, ME | 1000/250 | U | NRC/IRCA |
| MONDAY | | 22 | - 0100-0200 | * KATE-1450 | - Albert Lea, MN | 1000/250 | U | NRC |
| | | | - 0400-0500 | * WENN-1320 | - Birmingham, AL | 5000 | D | NNRC |
| | | | - 0300-0500 | * WCCP-1560 | - Clemson, SC | 1000 | D | NRC |
| MONDAY | | 29 | - 0400-0500 | * WMAG- 850 | - Forest, MS | 10000 | D | NNRC |
| | | | - 0100-0200 | * WGIL-1400 | - Galesburg, IL | 1000/250 | U | NNRC |
| | | | - 0300-0330 | * WFRX-1300 | - W. Frankfort, IL | 1000 | D | NRC |
| | | | - 0330-0400 | * WBAW- 740 | - Barnwell, SC | 1000 | D | NRC |
| | | | - 0200-0230 | * WHEB- 750 | - Portsmouth, NH | 1000 | L | NRC |
| MONDAY | JAN. | 05 | - 0330-0400 | * WDSL-1520 | - Mocksville, NC | 5000 | D | NRC |
| MONDAY | | 12 | - 0300-0500 | * WVOY-1270 | - Charlevoix, MI | 5000 | D | NRC |
| | | | - 0300-0330 | * KKYN-1090 | - Plainview, TX | 1000 | D | NRC |
| MONDAY | | 19 | - 0100-0200 | * WBSM-1420 | - New Bedford, MA | 5000 | U | NNRC |
| | | | - 0300-0330 | * WSUB- 980 | - Groton, CT | 1000 | D | IRCA |
| MONDAY | FEB. | 09 | - 0200-0300 | * WBRW-1170 | - Somerville, NJ | 300 | D | NNRC |
| FOURTH TUESDAY | | | - 0010- | * WKVI-1490 | - Brattleboro, VT | 1k/250 | U | NRC |
| 1st & 2nd SUNDAY | | | - 0000-0300 | * WTHD- 930 | - Milford, DE | 500 | D | NRC/IRCA |
| Last SUNDAY | | | - 0000- | * WIOO-1000 | - Carlisle, PA | 1000 | D | NRC/IRCA |

DETAILS:

| | |
|------|--|
| WLL | - TT .5, 1, 5, 7.5 khz. V/s K. Wayne Long, CE; No. 1, Radio Lane, 24505. Arr.: Jim Hopkins. |
| WMIY | - No program details. V/s Johnny Chisena, PR; Bernett Rd., Rt. 4, 29646 Arr.: Skip Dabelstein. |
| WIVY | - No program details. V/s Donald Fleming, CE; Gulf Life Center, 32207. Arr.: Neil Zank. |
| WNRI | - Top 40 mx, CW IDs. V/s Craig Healy, CE; 786 Diamond Hill Rd., 02895. Arr.: Dabelstein. |
| WKTJ | - Will run "Dave Michaels Country Caravan" // FM at this time. No V/s given. Address: Box 590, 04938. Arr.: Karl Forth. |
| WRAM | - TT .5, 1 khz and IDs. V/s Neil Jackmeyer, Box 367, 61462. Arr.: Forth. |
| KXRB | - No program details or V/s given. Address: 100 N. Phillips, 57102. Arr.: Forth. |
| WKLF | - Pop mx, time checks, IDs. V/s Morgan Reynolds, CE; Box 110, 35045. Arr.: Ken Van Tassell. |
| KLLC | - Frequent voice IDs. NO CW, NO TT. V/s Ed Cushman, Engr. Dept.; Box 14805, 89114. Arr.: Ron Muscovite. |
| WNUS | - Band mx, TT, poss. CW or SIDs. 1st 15 min. is r/c w/ Dixieland mx. V/s James Pandergast, CE; Box 958, 30458. Arr.: Ernie Cooper. |
| WDLM | - IDs every 5 min. 500w bet. 0145-0150. V/s Glenn Rogerson, Box 149, 61244. Arr.: Forth. |
| WTHD | - Voice IDs, mx. 1s r/c sometime bet. 0000-0300. V/s Mark A. Crouch, Box 324, 19963. Arr.: Hopkins. |

international dx digest

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* Phone 703-354-2135 Before 2200 EST * All Times Are GMT * Deadlines Are Friday *

Greetings. TAs and TPs have virtually disappeared, but some very good IA cx, particularly the evening of 11/24. Here is what we have.

New stations, changes, skeds, etc.

ECUADOR Radio Nacional has signed a contract with an ITT subsidiary for 3 50 kw. MW xmters - Quayaquil, 600 khz; Loja, 620 khz; and Quito, 640 khz. (MWN)

FRANCE Radio France is to construct a synchronized relay of the long wave France Inter xmt. Will be near the South Coast of France where reception of the present station is very weak. (Bawden, MWN)

GRENADA Radio Grenada has dropped 1040 and 1045 khz. (DSWCI)

HUNGARY A new 2000 kw station is to be built at Solt, due by end of 76. (MWN)

INTERNATIONAL WATERS Radio Caroline has been conducting tests on 773 khz since Aug. with 3 kw. Sked is 0500-1800. (MWN)

IRAN A new 2000 kw transmitter at Quazvin is on 557 khz. (DSWCI)

JOHNSTON ISLAND AFRTS has dropped 1250 khz, now on FM only. (DSWCI)

MOROCCO Some new stations/power changes from this country. Program A: Sidi-Bennour, 773 khz, 600 kw; Rabat, 818 khz, 25 kw; Oujda, 827 khz, deleted; Agadir, 935 khz, 600 kw; Tetaun, 1052 khz, 600 kw; Tanger, 1115 khz, 1 kw. Program B: Rabat on 1025 khz is now 5 kw. Program C: Tetuan is now on 917 khz, ex-898. (DSWCI) I find it hard to believe that 818 is only 25 kw ... (ED) Also, WRTH-75 shows Oujda, 827 khz as carrying both A and B programs - they may still be on but carrying the B program.

NETHERLANDS ANTILLES PJE2, Voice of Bonaire is now on 1400 khz, ex-1385. (MWN)

OMAN The Oman Broadcasting Service is using 1035 and 1240 khz with 100 kw. An EE Service is planned on 1272 khz with 20 kw. (DSWCI)

SAMOA 2AP is now on 1050 khz with 3 kw, all EE and on 1420 khz with 10 kw, EE and Samoan. (DSWCI)

SARAWAK Radio Malaysia Sarawak is using the following new frequencies, all with 20 kw. 549, 820 and 1210 khz. (DSWCI) 549 might be worth looking for on the WC. (ED)

SPANISH SAHARA The following sked is now in effect. Aaiun, 656 khz, 50 kw, 0800-2400. Villa Cisneros, 998 khz, 10 kw, 0900-1900 (Sun 1600). (DSWCI)

ST LUCIA Radio Caribbean International is to add a 2nd 10 kw xmt to carry programs in both EE and FF. (Aubree, MWN)

A brief item in the Washington Post last Sunday (11/23) said that agreement had been reached in Geneva by representatives from African, Asian and European countries for a new Frequency Allocation plan. There were no details about the plan, and it did not mention when it would be implemented. Anyone have any additional info? (ED)

Now, whats been heard

- 535 -GRENADA Radio Grenada poor w/Carib accented woman ancr 0211 and short mx right before 0214 fade (or possible quick s/off) ID hrd. 11/25. (Boomer) Noted by ye ED also on 11/25 around 0200 with vy good sig using SPR-4 and SM-2. (ED)
- 540 -MEXICO XEWA San Luis Potosi, SLP 11/17 0359 w/male ancr and ID X-E-DoubleU-A. Some tones hrd at 0400 then Mexican National Hour. (Lobel) * 11/2 male ancr w/ SS mx at 0100. Sig was 20/S9. (Weinstein)

570 -CUBA CMAI 11/12 religious mx w/male ancr 0115. Sig strength was 20/S9. (Weinstein) A Cuban carrying religious mx???? (ED) / (Davenport)

575 -COSTA RICA TIWA San Jose in poor to fair w/SS vocal mx and ancr 0700, 11/20.

580 -MEXICO XEPI Chihuahua, Chih 11/17 0353 w/"Radio Mexicana" ID hrd in KMJ null.

595 -DOMINICA Radio Dominica suspected, poor level, weak modulation. / (Lobel) 11/17 0015-0020. Vy little SS made it thru. (Tull) If that SS means SS means Spanish, you didn't have Dominica, they are all EE. (ED)

600 -COLOMBIA HJHJ Barranquilla 11/8 blasting in 0330-0342 w/SS songs, IDs between records giving Radio Libertad slogan, 50 kilowatts each time. Long ID 0330. No QRM, hrd driving around Teaneck. (Mount)

625 -CUBA CMKV in and out of domestics, Cuba mentioned 11/17 0020-25. (Tull)

630 -COSTA RICA TIWE San Jose, Radio Omega good level, ex modulation. SS man talking. 2-3 min dips in sig. 11/17 0025-35. (Tull)

640 -CUBA CMHQ? In and out of domestics. SS man talking. Habana mentioned several times. 11/17 0035-40. (Tull)

650 -CUBA CMQ Havana o/all domestics, vy slight het. 11/17 0035-40. (Tull)

-HAWAII KORL Honolulu hrd first time here MM 11/17 0730-0830. Weak w/hvy static no ID copied, but was definitely KORL. Pgm consisted of rock mx, 2 or 3 records in a row w/vy few anmts at all. Deep fades. Was still audible after 0830 u/OC from YVLH. No sign of HJX, possibly not AN anymore leaving channel wide open MMs. (Hagan) * Hrd 0735-52 MM 11/17. "Feelings" and Olivia Newton-John were the only recognizable selections. No IDs hrd between songs, but the fades were long and severe. Faded up only three times during the period. Not audible on loop, needed longwire. (Hutton) * W/rock at 0744 11/10. This is a MM regular this season. (Keeney) * My times on 10/26 should have been 0820-0850 GMT, screwed up conversion to GMT by subtracting instead of adding hours to EST, that's what comes from not hearing any decent foreign DX in a long time. And, yes, the new crop was just fine. (Starr) I've got some, and I agree Also, no problem with subtracting, just remember to subtract 19 hours. Sort of a weird way to do it, but ... (ED)

655 -EL SALVADOR YSS Radio Nacional, good level. In every nite to KC. Time tone on quarter hour. 11/17 0040-46. (Tull)

660 -MEXICO XERPM Mexico, DF 11/12 rock mx at 0147 w/male ancr. (Weinstein)

665 -PORTUGAL Lisbon 0650 for 29th TA this season. 11/17 w/lite inst mx. (Straus)

690 -CUBA CMBC Havana o/domestics, up-tempo SS mx. 11/17 0047-55. (Tull)

-MEXICO XETRA Tijuana, BC 11/12 at 0205 w/ID in SS and good sig but kept fading to CMBC, Cuba. (Weinstein)

700 -COSTA RICA TIHB R. Reloj, San Jose in the clear w/ID at 0735, then mx. 11/17. WLV off. (Roberts)

705 -JAMAICA JBC w/nx, wx and sports o/thru WLV from 2255 til 2319 on 11/17. (Andrews)

-ST VINCENT Re 11/10 IDXD report by Reynolds, I keep trying for St Vincent here, but no trace as of 11/16 AM. (Schatz) Ye E² also checked this freq numerous times on 11/24-25 with no trace during severe auroral cx. Believe this stn is either off the air or has moved to an even channel. Must have been something else you had, Don. (ED)

725 -SURINAM SRS poor to fair w/Costa Rican QRM and splatter. 0315 coverage of Surinam Independence proceedings (not too much excitement, hi). Choral singing of new NA (?) and lots of applause and cheering 0330 11/25. (Boomer) * Good level but QRM from TV. Slow mx before hour, unid language after hour. 11/17 0055-110. (Tull)

730 -MEXICO XEX Mexico, DF, 11/17 0525 w/good ID by male ancr u/mucho slop from KDOWN and in CKLG null. (Lobel) * 11/12 male ancr at 0220, nx? talking about Secretary of State Kissinger had vy strong S9 sig. (Weinstein) Who had the S9 S9 sig, XEX or Kissinger? (ED)

-TRINIDAD & TOBAGO Radio Trinidad, fair sig and nearly alone 2356 11/16 w/cricet scores. Rarely hrd here. Oddly on other freqs e.g. 900 (Barbados) there was no sign of them, or other stns that might be expected. (Foxworth) That reminds me, Bob also logged the T & T stn on 610 on 11/25 per phone call and I forgot about it - will include details at end of column. (ED)

735 -UNID Vy weak het. Looped to SA, need more than one mech filter to receive this. 11/17 0111-115. (Tull) John, use a softer pencil next time - your material vy difficult to read. (ED)

740 -MONTERRAT "Radio Antilles" (on-TEE) FF ID 11/16 0952. Strong and alone on channel. First USA reception of this one? (Schatz) First I've hrd of Ron. I looked for this one the evening of 11/24 but no trace - wonder if on a limited sked? Cx vy auroral that evening w/YVNC dominant on the freq. (ED)

740 -PUERTO RICO WIAC San Juan strong w/SSB at 0849, SS and EE s/on anmts, and SS mx. 11/24. (Boomer)

755 -UNID Weak LA noted during the evening of 11/24, long deep fades and no real chance for ID. Nothing listed, anything hrd in Miami Ron? (ED)

760 -COLOMBIA HJAJ La Voz de Barranquilla 0415-25 11/25 ID at 0422 w/up-tempo mx, made big production of ID. WJR vy weak and no sign of Cuban ticker. (Burke)

-CUBA CMCI 11/12 at 0238 w/male ancr almost S9 sig o/WJR which was vy weak w/baseball game (baseball in November? ED). CMCI also had a TC every minute.

765 -EL SALVADOR YSKL? Low level. Just bits and pieces of SS slow / (Weinstein) mx. 11/17 0115-25. (Tull)

775 -COSTA RICA (Tentative) TIW 0504-15 11/25. EE vocal, SS IDs, ID as "Radio Uno" lotsa WABC and local WTAR. (Burke) Also noted by ye ED w/spots in EE. / (Tull)

-UNID Two stns loop to CA and SA. No audio. Vy low level. 11/17 0125-30.

780 -BRITISH VIRGIN ISLANDS (?) ZBEI - way u/WBEM - symphony mx. Long fades. Some SS QRM. Man in EE at 0159. 11/17 0133-205. (Tull)

800 -EL SALVADOR San Salvador, La Voz Panamericana IDed during pgm of Mexican mx 11/11 1050. Calls not heard. (Schatz)

825 -COSTA RICA TIOS San Jose, Radio Titania in well w/EE rock mx til 0800 11/17, OC til 0806, then TT w/carrier cut at 0808. (Davenport)

-PANAMA HOR56 Macaracas, R. Peninsula on top here 0330 11/18. No sign of Costa Rican. (Murphy)

-UNID Two stns 400 hz apart, vy weak, looped to SA. 0205-10 11/17. (Tull)

830 -HONDURAS Tegucigalpa, "Radio Moderna, la super, la gigante" (echoed) at 11/11 1100 s/on. An old stn, but not listed by FBIS (Schatz)

-MEXICO XEIA Mexico, DF noted w/call letter ID and chimes 0231 11/10. (Pejza)

-UNID U/WCCO. Up-tempo SS mx - man in SS between records. Suspect this was not Cuba, too much emotions. 11/17 0210-15. (Tull)

834 -BELIZE Radio Belize, ex sig as always. Pinned S meter 11/17 0215-20. (Tull) * W/s/on 1200 11/14; after voice anmt, some sort of anthem. Hets present; carriers on 833 and 835, but no audio; 835 presumed the Chinese. (Pejza) * In at excellent level w/Top 40 mx from 0230 til 0330 on 10/18. (Andrews)

844 -GILBERT ISLANDS This is correct name, not the Gilbert and Ellice Islands (the Ellice Islands are now Tuvalu and capital is Funafuti. The 580 stn now counts as separate country from 844). 844 was hrd w/fair carrier on peaks, trace of audio at 0829 and 0836.11/17. Freq and DF checked OK. Quite noticeable QSB. Should've been hrd in East by others. Cx were good w/CBK-540, CFRN-1260, etc. all in well. (Foxworth) * VSZ1 Tarawa, 11/21, 0848 w/ex carrier and at times fair audio. Polynesian mx and weird language all that was hrd. (Keeney) * Carrier noted 0735 MM 11/17, 1/2 hour on the freq yielded no readable audio. I'll try again for this. (Hutton)

854 -PERU OAXLA Lima, Radio Nacional del Peru 0845-0915 11/17 hard copy w/almost continuous MoR LA vocals, insts. (Straus) * Hrd strong mx 0850. In and out most of the morning, 11/17. Finally ID at 1009. Country #20. (Roberts) * Re 11/3 IDXD report by Shaftan, he hrd RNE Murcia. Lima NEVER has "mucho carrier" not even down here; and he was assuming auroral cx per receptions on more northerly paths. (Schatz)

860 -BRAZIL Rio de Janeiro, R. Mundial a beautiful S7 and steady 0720-55+ on 11/10 w/record program, much Sergio Mendez-type vocals and oldie EE hits every 3rd record or so. Has SID accapella jingle as simply "Mundial" and short electronic effect, male DJ of few words. Much stronger than usual 1040 and 840 Brazilians, first time here for this one since 1970 and best deep SA signal here ever. No verie from '70 but hope local-like tape will do the trick. (Starr) Usually a good verifier, owned by same company that has Globo-1180. (ED)

-DOMINICAN REPUBLIC HILR Santo Domingo, R. Clarin 11/13 0200 loudest ever on auroral nite w/long descriptive ID, several Clarin mentions then mostly talk show by male to 0230. Used to be an indicator for aurora, not so common in recent years here. (Mount)

-MEXICO XEMO Tijuana, BC 11/17 0529, depart from usual programming w/"The American Indian Hour". Gave address of P.O. Box 4187, Englewood, Calif 90303. ID XEMO at 0530 when "Prisoners Bible Broadcast". (Lobel)

-PANAMA HOL55 R. Reforma fair mostly u/HILR at 0950 s/on w/NA 11/12. (DeLorenzo)

875 -UNID Suspect Costa Rica but not sure if they are still here. Vy weak sig 11/17 0220-0225. (Tull)

905 -EL SALVADOR Suspected, vy weak sig, some SS but not enough for an ID. 11/17 0225-30 (lost carrier at 0230). (Tull)

- 908 -COLOMBIA Cartagena, Emisora Fuentes badly detuned from nom 920 khz as of 11/14 on, leaving R. Popular dominant on the latter. (Schatz) They're still here as of 11/25, noted with vy strong sigs. (ED)
- 910 -UNID Hrd here 0530 11/19 w/"Emisora Fuentes" IDs. Has HJAF moved here from nominal 920? (Murphy) See above. (ED)
- 925 -NETHERLANDS ANTILLES PJA6. Vy low level, into noise and TVI most of the time. MoR EE mx 11/18 0005-0015 (Man EE DJ). (Tull) PJA6 is no longer here, they've moved to either 950 or 960 (I forget which). When they were on they were all religion. This is the Costa Rican, Radio Juventud, which plays US rock - but anmts in SS - you sure DJ was in EE? (ED) / (Schatz)
- 930 -MONTERRAT "Radio Antilles" SID in EE 11/16 1000. Quite weaker than 740!
- 945A -DOMESTIC SPUR WEEN Buffalo hrd here as well as nominal 930. Spur. No other spurs on the band. (Davenport)
- 960 -COLOMBIA HJHN Magangua. R. Sutatenza was the only thing on the freq 2330 11/9. WERC, etc totally absent. One of the worst auroras (or best depending on how you look at it! ED) since I started DXing. (Murphy)
- 965 -NICARAGUA Re 11/10 IDXD report by Reynolds, as YNLU moved from here previously, he could only have heard HOF, Onda Popular. (Schatz) * Tentative R. Managua. MoR SS mx 0450-55. 11/25. Haven't seen anything reported here, but seems to fit IRCA Foreign Log format. (Burke) Tis HOF. (ED)
- 1010 -MEXICO XEVK Torreon, Coah. noted 11/14 1210 w/call letter ID and "R. Felicidad" slogan. Covered by OC at 1211 but still audible. Thought I hrd a "EL Ritmo" at 1215. (Pejza)
- 1015 -EL SALVADOR YSC R. Internacional 11/18 0015-25 man w/fast SS - poor sig - into noise much of the time. (Tull)
- 1025 -UNID Vy low level - much TVI - looped to SA 11/18 0025-35. (Tull)
- 1035 -HAITI 4VEF on 11/6 w/religious program in EE from 2345-0030 s/off and at ex level. No WBZ splatter. (Andrews)
- 1045 -UNID Guatemala suspected, vy low level, looped almost due N-S. Up-tempo SS mx, fast SS (man) between records. 11/18 0035-40. (Tull)
- 1055 -UNID Man in fast SS. Some up-tempo SS mx, good level. Female SS commercials. Good modulation. 11/19 0001-0020. (Tull)
- 1075 -COSTA RICA TIFC San Jose, Faro del Caribe 11/23, 0045 w/rel mx and SS ID. (Keeney) * 0315-0330 11/16 SS talk, mx, ads. (Straus) This is all religion, don't think you'll hear any ads here. (ED)
- 1085 -UNID Suspect TIFC Costa Rica. Poor level 11/19 0020-0025. (Tull)
- 1085 -HONDURAS HR0D San Pedro Sula, Radio Aeropuerto hrd at various times on 11/25 between 0300-0559 s/off. Mixture of SS and EE mx, including Melissa Manchester's "Midnight Blue" shortly before s/off. Fair/good sig, modulation better on mx than anmts, occasional IDs by YL. (ED)
- 1090 -VENEZUELA Caracas, Exitos 1090 - 1090 kilociclos" ID by YL 11/16 1007. Native joropo mx. Listed YVZS w/10 kw. (Schatz)
- 1097 -UNID 0635-0642 MM 11/17. Clear mx by man in SS? w/chimes between items. Items were lengthy w/no IDs. At 0639 someone threw an OC, hettng the above badly; the two were about 200 hz apart and easily seperable. Dropped out 0642. Taped. (Hutton) Spain and/or Canaries likely. (ED)
- 1100 -ANTIGUA ZDK St. John's, 11/24 noted already on at 0848 w/prayer, so they must have just signed on. Sked of the days programs given. (Keeney) I think this is running AN at times. (ED) * 2330-52 on 11/17 w/sports scores and football skeds at fair level, sharing w/WWWE. (Andrews)
- 1106 -COLOMBIA HJCN Bogota, R. Reloj in well w/blowing horns and police sirens in ID jingles after each song. (Murphy) / (Davenport)
- 1106 -UNID Tremendous carrier here but also tremendous static. The source? The furnace. If I hear anything good I'll freeze everyone out! 0000 and 0620 11/20.
- 1130 -DOMINICAN REPUBLIC R. Exitos S9 0400 11/25. Could barely hall out w/SM-2 to hear regular WNEW. ID as "R. Exitos, Super Exitos". SS vocals of EE music.
- 1130 -HAWAII KLEI Kailua w/lite rock per Nittler's tip at 0808. Spot for / (Burke) First Hawaiian Bank at 0811. Good ID at 0817. Hawaiian #2. Aurora knocked out WCAR and CKWX. (Keeney)
- 1150 -DOMINICA R. Jumbo vy loud w/FF and AST TCs in severe aurora 0030-45 11/11. Has not been noted on more quiet nights. (Murphy) * (Tentative) 11/24 1012 w/OM in FF. Mentioned several QTHs in Caribbean area. YVMV was main QRM during reception. Fort-de-France mentioned at 1029 and I'm 95% sure I hrd "Jumbo" in there somewhere. YVMV on top after 1033. There was some mx but I couldn't tell who it was coming from. (Keeney)

- 1150 -VENEZUELA YVMV Punto Fijo hrd w/ads, mx and "Ondas del Caribe" IDs at 0620 on 11/10. (Keeney)
- 1155 -EL SALVADOR YSCF Ondas Orientales, good level. No positive ID but Central America mentioned on 1/2 hour. Strong 400 hz het on sig. 11/19 0023-35. (Tull) *Tentative. 0535 11/25 w/march mx, then nothing. Seems to fit format in IRCA Foreign Log. (Burke) Thats then alright, they program a lot of nothing. (ED)
- 1165 -ANTIGUA Caribbean Radio Lighthouse 11/24 really booming in at 1019 during a quick check here w/organ mx, EE ID, and "Voice of ..." rel pgm thru early AM TVI. (Keeney) * Strongest Carib w/0047 request pgm, 0100 "Haven of Rest", 0128 "Your Evening Concert". Address given as Box 383, St. John's. 11/20. (Boomer) That address must be for the program, CRL's is P.O. Box 1057. (ED) * W/rel pgm and island mx and wx from 0002-0050 on 10/18. Arm chair copy w/little splatter from US stns. Verie signer was former CE at WFBC in Greenville, S.C. (Andrews)
- 1175 -UNID EE CA stn weak sig. Good modulation. Rel mx - 11/19 0037-0102. Man in EE at 0054. Just too weak. Cave EE stn ID on the hour w/s/off but too weak. (Tull) Likely Radio Paradise drifting from 1265 khz. (ED)
- 1175 -UNID Low level, sports broadcast in SS, basketball. Mentioned. Lots of side-band splash. 11/19 0105-0110. (Tull)
- 1200 -VENEZUELA R. Tiempo, YVOZ Caracas 11/13 0155 vy good w/SS talk, mx. O/WOWO slop and het. (Mount)
- 1215 -UNID Spots in SS. SS mx. Just even w/noise. 11/19 0111-115. (Tull)
- 1220 -MEXICO XEB Mexico, DF. Just caught siren-type whoops u/WGAR 11/25. (Burke)
- 1220 -UNID SS talk noted 0243 even w/WGAR. Again w/male vocal 0300 w/WGAR but no ID caught. (Mount)
- 1223 -BULGARIA (Very tentative) 11/19 at 0000 OM talk in E. European language for brief period before WGAR fade in. (Straus)
- 1265 -ST KITTS Radio Paradise. Religious program in EE. Good level. 11/19 0015-0020. (Tull) * At poor level at 0056 on 10/26 w/religion and 0100 ID. (Andrews)
- 1270 -CUBA R. Reloj Nacional CAJG. 0430 11/25 w/typical format. ID from FBIS-74, couldn't find in WRTM-75. (Burke)
- 1385 -UNID Maybe WXLE, carrier noted at 0833. Some weak audio at 0836. Looped towards Pacific. Is this too early for IAs on the freq? (Keeney)
- 1466 -MONACO Monte Carlo, 11/19 2312 w/rel mx, FF ID at 2329. (Keeney)
- 1505 -ANGUILLA/UNID R. Anguilla weak, fighting thru WTOP slop/WIAC splatter and an unid SS stn on about 1505. Religion pgm at 0226, s/off anmt mentioning 500 watts and GSTQ 0228-0230. 11/25. (Boomer) * 2245-2300 11/16 EE OM talk, poor audio, low level. (Straus)
- 1520 -COLOMBIA HJLQ Barranquilla w/mx, ads and "Minuto" IDs. This one sounds more like 10 kw instead of listed 1 kw. Easy in WKBW's null. (Keeney)
- 1524.5 -COSTA RICA The Costa Rican is noted most nites always on this freq. (Hutton)
- 1554 -FRANCE Nice in well S7 to o/S9 on 11/13 at 0615 til lost to severe QRN at 0621. (Davenport)
- 1558 -CUBA Re 11/3 IDXD report by Shaftan of his "PFM" of CMGB here, I'll bet his folks were watching TV at the time! (Schatz) Next time you jump up and say something, how about saying it in English! (ED)
- 1578 -UNID Strong carrier but I could pull no audio. Would have been new country. Italy suspect. 0625 11/20. (Davenport) Why would you suspect Italy and not much more likely Portugal? (ED)
- 1584A -MEXICO? SS here 0630 11/13. XEDM back? (Davenport)
- 1586 -WEST GERMANY WDR Langenburg fair 0210-0250 w/EL mx and GG ancr about every quarter hour. 11/23. (Boomer) * Best in a long while, 100% readable and stayed that way 0630 til 0640 tune out on 11/20. In fair to poor 0635 11/13 w/het from possible XEDM. (Davenport)

Thats everything I have thru 11/27. I'm kinda surprised - thought I would have a ton of material with the break last week. Think I'll wait and see what comes in the next couple of days, and if its worthwhile I'll just start a new column. Will fill up the balance of this page with some comments. Some of you didn't pay too much attention to the guidelines published a few issues ago - if you don't you're going to be wasting your time when you send reports in. Also, I'm considering going back to initials and location after each item rather than last name - anyone have any comments? It has also been suggested that the column be split into catagories, similar to IRCA. I'm not in favor of this, but what does the membership think? If enough were interested, I might try a couple of columns that way. Give me your opinion!

Well, here we go with section 2 of this weeks IDXD. Since a large amount of material was received today, 11/28, I'm going to go ahead and use it this week when I have the time, rather than waiting for next week when I might not.

- 540 -COLOMBIA/ECUADOR R. Horizonte, Bogota and R. Tropicana, Quayaquil are both AN, w/HJKA much the louder w/non-Colombian mx, mostly. Noted in passing Fri. 11/19 at 0644. (Cooper)
- 548 -RSFSR This station (or stations) are home service, not foreign service, and is not //647 at any time. (Seaver)
- SPAIN (Tentative) RNE Oviedo 2240 w/OM SS talk on 11/20. (Straus)
- 610 -COLOMBIA HJKL Bogota, listed as "Emisora Nueva Granada" but doesn't seem to use that slogan on their AN show, only "R.C.N.". Almost 100% in the clear and reported on auroral MM 11/24, 0622-0647. (Cooper) Believe this is a network program, same as CARACOL with no local IDs during the early AM. (ED)
- TRINIDAD & TOBAGO Port-of Spain logged with some difficulty 11/25 at times between 0110 (when first tuned in after noting 730 at good level) and 0402 s/off. Auroral cx strongly favored reception, but lots of fading nonetheless. Quite a bit of QRM, mainly from WIOD, presumed Colombian around 0300 and WAYS, along with WIP. Nad mixture of MoR mx, slow '50s rock hits, woman ancr who was nearly unintelligible (there's a girl also on WIOD, this wasn't her), wx forecast on half-hour agreeing w/WRTH and definite ID as Port-of-Spain, Trinidad and Tobago taped. Besides "Radio Six-ten" they use another slogan which may or may not be "Radio Guardian", I did not hear, definitely, this slogan and don't know if in use. Recheck at 0359 (after long period of no reception) found girl reading mx; still poor copy, then brief devotion and into anthem at 0402. No s/off amnt was copied, but if the girl did it, it was not readable. Promo, done during mx, w/man's voice plugging the "newsroom of six-ten" were hrd OK. Haven't seen this station reported since they did a DX, and were hrd in Texas, about fifteen years ago. Think I'll send them a report. (Foxworth) Nice! After getting Foxy's phone call, I looked for them, but nothing definite. At a couple of points I had a woman speaking who sounded like the one on Foxy's tape (he played part of it o/the phone) but too much QRM, particularly from WHPL. Definitely worth looking for during future auroras. (ED)
- 615 -UNID IA Tentative Ecuador, Emisora Gran Colombia. OM SS talk, SS vocals, 0400 11/20. (Straus)
- 620 -COLOMBIA "Radio Tropical en Colombia" hrd 0701 Tues. 11/25, but otherwise unid - only HJ listed on 620 is R. Ciudad de Cali. (Cooper) //(Cooper)
- CUBA Unid here w/the CMQ IS at 0700 same date as above, on a vy auroral morn.
- 647 -RSFSR Reynolds is wrong if he hears Russian language here. This is a Foreign Service outlet. The WRTH sked is (in part): 0830-0930 CC, 0930-1030 KK, 1030-1100 CC, 1100-1200 KK, 1200-1300 CC, 1300-1330 ?language, 1330-1400 KK, etc.
- 650 -DOMINICAN REPUBLIC R. Universal, Santo Domingo, hrd on RS Tues. //(Seaver) 11/25 at 0651, apparently is AN-6 - not on MM 11/24. (Cooper)
- 690 -MEXICO XETRA Tijuana, BC spurs have appeared on 646, 668, 712, 734 khz. Noted 11/21-26. (Seaver)
- 705 -ST VINCENT (?) Reynolds "St Vincent" may be HLKA, not on 706 in mid-Nov. (Seaver)
- 710 -VENEZUELA Unid - Venezuelan National Anthem hrd here as stn s/off at 0601 Sat. 11/22 u/WOR. (Cooper)
- 730 -DOMINICAN REPUBLIC "Broadcasting Nacional" HIZ, hrd s/on at 0930 on MM 11/24 w/their NA, auroral cx prevailed w/QRM from XEX/CKAC/HJCU. Not enough to report. (Cooper)
- 790 -MEXICO XESU Mexicali, BC 11/21 2030 finally ided this one u/KABC. Have often heard a Mexican stn u/KABC and have not been able to ID: hrd a definite XESU ID. (Lobel) //(Straus)
- 810 -COLOMBIA Radio Sutatenza all o/WGY ID at 0359 and off w/NA at 0400 11/21.
- 818 -MOROCCO Rabat 0015 OM AA talk, AA chants 11/21. (Straus)
- RSFSR (?) Reynolds stn here may be Petropavlovsk; this is a home service stn and should not have oriental language at any time. It also may be the North Korean noted on 816 10/26-27. (Seaver)
- 830 -COLOMBIA/DOMINICAN REPUBLIC/VENEZUELA R. Vision, HIJB, R. Sensacion all noted here 0340-0410 11/23 HIJB w/s/off at 0402, R. Sensacion w/IA vocals, ads, OM ancr. R. Vision noted w/CMT+5 TC and mention Bogota, all took turns, vy fair what? (Straus)
- 895 -CHINA I don't think we've got a good handle on where this is. I too hrd Cantonese in Oct. which would indicate a southeastern province, as Kiang-si (Cont)

- 835 -CHINA (Cont) is. Kiang-su province is just north of Shanghai. Rarely fades in before 1100 indicating (to me) that its probably Kiang-si. (Seaver)
- 890 -JAPAN JOHK Sendai hrd w/NHK1 pgm 11/17 0959-1001. At 1000, OM said "Sendai-J O H K", then NHK pips. (Seaver)
- 900 -BARBADOS Noted well around 2330 11/24 and into 11/25 (GMT of course, all Mon. eve here) w/schmalz mx, bingo by radio, etc. IDs only as "CBC Radio" and faded quite a bit but was vy good and clear on peaks, w/only slight CHML in background and in contrast to other auroras, no sign of either Mexico City or any S.A. stns. (Foxworth)
- 908 -COLOMBIA Stn here IDed as Emisora Fuentes, Cartagena at 0048 11/18, also at 2355 11/22. Fairly clear the first date, but bad FMing, distorted other times heard. (Foxworth)
- 930 -UNID SS hrd circa 0700 MM 11/24 - just too many domestics here to ID. (Cooper)
- 940 -MEXICO XEWW, 11/21 2120 w/strong sig u/mucho slop from XEGM at 950. ID "R. Capital". (Lobel) //(Cooper)
- 960 -BERMUDA Unn ZFB-1 completely in the clear MM 11/24 at 0701 ID, MoR mx. AN.
- 990 -MEXICO XECL 11/21 2140 w/good "Radio Mundo" ID and "X-E-C-L Mexicali". (Lobel)
- 1036V -MEXICO XECC Ciudad Camargo, Chih. is the stn hrd here recently. IDed 11/19 0328-0400 s/off as "X E doble C"; mentions of Cd. Camargo and Hidalgo del Parral. Plays some EE rock songs. Nominal 960; as I recall it was hrd around 1005V back in late 1960's. (Seaver)
- 1040 -CHINA Is only in Japanese. Note Lobel. (Seaver)
- 1070 -COLOMBIA Good news! Emisora Atlantico, HJAH, Barranquilla, is back right smack on 1070 after being on 1069.5a for over a year, where they set up an awful howl w/1070 stns. They seem to have lost some of their sock-o now, happily, hi. (Cooper)
- COLOMBIA Radio Santa Fe, not hrd in all the time Atlantico was hetting this channel, logged Tues. AM 11/25 in/out w/Atlantico, but atop 75% of the time. Santa Fe's programming is more down-tempo than Atlantico's, both give tx after every selection. 11/25 0717-0744. (Cooper)
- VENEZUELA Radio Zulia, YVKW, nicely atop channel at 0849 s/on MM 11/24, so three SSES are loggable on this dial spot. (Cooper)
- 1080 -VENEZUELA R. Barcelona YVQJ way o/usual domestic crap w/OC, then choral hymn-like selection 0853 followed by anthem and lengthy complete s/on amnt, into RS mx programming. (Starr)
- 1090 -MEXICO XEPRS 11/24 0410 may have been on aux xmtr as I was able to null them down to about S6 and hear another unid domestic. XEPRS had conversation between male and female in SS. At 0414 I got them down to S4 but unid domestic still not IDed. (Lobel)
- 1145 -UNID 0735 11/21 something here w/OM talk too low to ID language. (Straus)
- 1146 -DOMESTIC SPUR WNEW-1130 occasionally has a spur \pm 16 khz, hitting 1114 and 1146, w/1146 louder. Usually seems like an OC, weak smudgy audio on it. (Foxy)
- 1150 -DOMINICA Me too, R. Jumbo has been blasting in 11/22-3-4 evenings here, hrd s/off 0207 11/23, carrier off 0209, don't know if this time valid every nite. Completely wipes out WRUN/WCOP/CKOC usual mess on this freq, often is entertainment level, a polyglot of mx, though. Starts coming in around 2230, or a bit later. (Foxworth)
- VENEZUELA Ondas del Caribe, YVMV, Punto Fijo, seems AN-6 and on MMs til 0700 or thereabouts. Noted Tues 11/25 at 0730a. (Cooper) //(Seaver)
- 1165 -UNID Surely Antigua 11/24 1017-1032 w/organ mx, religious songs, etc. Never better than S6, no IDs hrd. Checked at 1000 but had only vy weak carrier.
- 1169 -RSFSR This outlet is listed in WRTH as a Foreign Service. When Reynolds hrd them they are sked in Mongolian w/the Peace & Progress pgm. I think this is probably in or near Irkutsk or Chita since they schedule Mongolian and Chinese pgms. Loop bearings from So. Cal. for RSFSR are much the same (e.g. Vladivostok 316, Khabarovsk 320, Irkutsk 336 degrees). (Seaver)
- 1270 -UNID SS noted o/u the Cuban Minute Man in aurora MM 11/24, 0800-ish. (Cooper)
- 1220 -MEXICO XEB Mexico, DF 11/24 0355 w/S9+ sig and good "X-E-B Radio Cuatro" ID. Quickly down to S5 in fade to yeild to CKDA w/hockey game. (Lobel)/(Seaver)
- 1265 -ST KITTS R. Paradise hrd first time well this season w/S6 sig 11/24 0915.
- 1300 -MEXICO Cd. Juarez, Chih. XEP hrd w/calls and "R. Trece" ID 11/21 0325. Must be careful here since KWKW also is "R. Trece". (Seaver)
- 1466 -MONACO R. Monte Carlo 2215-2230 TWR pgm in SS, 2230 FF ID and into buroclub pgm good 11/20. (Straus)
- 1520 -COLOMBIA Unn R. Minuto, Barranquilla, still AN-7, noted MMs 11/17 and 24 during WKBW silence. (Cooper)

Thats it for the loggings. Now some veries, all from Ernie Cooper except Jumbo-1150 (dat one from me!)

- 719 -PORTUGAL Beautiful QSL depicting sailing ship of old, from Emisora Nacional de Radiodifusao. Card is filled in for 11/1/75, and mentions 719 khz and 417 meters. Address: Rua do Quelhas 21; lisboa. So they're still verifying despite the political unrest.
- 980 -COLOMBIA HJES "Radio El Sol", Cali, Apartado Aereo 4666, or Calle 43N, No. 6N-21, nice v/l SS on Todelar stationery, and signed by Nestor Balazar R., Sub-Gerente. Says 20 kw. They're NSP.
- 1140 -PUERTO RICO Once-Q (11-Q) alias WQII, Box 101, Guaynabo 00657, nice v/l EE signed by an NRC "Good Guy" David F. Gleason, VP & GM, with Muchas Gracias, Dave! Says NSP.
- 1150 -DOMINICA R. Jumbo sent v/l in FF for EE report and tape in 15 days. Signer is Patrick Meyer, Directeur General. Address is Box 00, Roseau. Is this a first (hi ERC)? (ED)
- 1220 -COLOMBIA HJVF "Radio Vision" y "Caracol-Radio Quince" v/q in 2 weeks says they are now R. Vision and not R. 15 (Quince) but they do make frequent mention of "Quince" none the less. They are now 10 kw, says Jose Daniel Sanchez, Gerente, the v/s, ex-1 kw. They seem NSP. Address is Aereo 1688, Barranquilla.

Thats it for the veries. Now for the reporters

Kelly ANDREWS - Greensboro, North Carolina SX-99, 100' longwire
 Bruce BOOMER - Mitter Fort, West Virginia HQ-200, 300' longwire
 Lynn BURKE - Newport News, Virginia DX-160, SM-2
 Ernie COOPER - Provincetown, Massachusetts 2 HQ-180A's, SM-2, 92' longwire
 Alan DAVENPORT - Ogdensburg, New Jersey HQ-190, SM-2
 Marc DELORENZO - Centerville, Massachusetts HQ-100, SM-2, longwire
 Bob FOXWORTH - Long Island, New York HQ-150 w/SB620, GPR90, SM-2, longwire
 Jim HAGAN - Palm Bay, Florida R-530, 42" ferrite loop.
 Chuck HUTTON - Decatur, Georgia R388/URR, Sanserino loop, 2 longwires
 Rob KEENEY - Lawrence, Kansas HQ-180, SM-2, 175' rhombic, vertical
 Albert LOBEL - El Cajon, California DX150A, IRCA spiral loop
 Paul MOUNT - Teaneck, New Jersey Panasonic R-1551
 Wayne MURPHY - Louisville, Kentucky R390A, 4' loop
 Father JACK PEJZA - Modesto, California SPH-4, Sanserino loop, 300' longwire
 Jeff ROBERTS - Decatur, Illinois DX150B, SM-2
 Ron SCHATZ - Miami, Florida R388/URR, LSCA2
 Randy SEAVER - Chula Vista, California HQ-180A, Sanserino loop
 Jerry STARR - Hubbard, Ohio HQ-180, loop
 Elliot STRAUS - Asbury Park, New Jersey R390A/URR, 115' longwire
 John TULL - Kansas City, Missouri NC173, 36" FET loop
 Cecil WEINSTEIN - Golden City, Missouri SW-4A, SM-2
 DSWCI - Danish Shortwave Clubs International
 MWC - Medium Wave Circle

Thats it. 21 reporters might be a record since I've had the column. Glad to see some new blood showing up. Next column in 7 days, or 1 week, whichever comes first.
 73 - DX - Report.

WE APOLOGISE.....

if anyone was offended by remarks found in +wo November issues of DXD. The Editor and the Publishing Commi+ee did not intend to offend anyone and are sorry +ha+ these items were inserted and/or passed notice.

DOMESTIC X DIGEST



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Well gang, it's that time again...yet another DDXD!! Before I get into this issue guess I'd best explain it's rather strange layout. Seems that I wasn't watching things very close, and did a DDXD on the week I was supposed to have the "Thanksgiving" break. As usual, I kept my "cut date" about 10 days before that typing. Now I'm in a position that I have to put the 2 sections into one. So to save time, there are 2 sunset, and 2 midnight sections this time. Sorry about that, I'm watch closer next time--HWB.

TEST RESULTS::

550 WSAU Not hrd: RA
 600 WVOG Not hrd: TRS-HWB-ELK-JS-BW-KA-DS-CLH-ADD
 630 WJDB Not hrd: TRS
 740 KYME Not hrd: BW-HWB-ELK-RLK-etc,
 860 WAMI Hrd. by: KA
 1000 WIOO Not hrd: TRS-HWB
 1050 WLYC Not hrd: RjE-BW-CLH-FD-JS-RA-HWB-etc.
 1150 WSNW Hrd by: MK-RjE-FD-JS-HWB-RA-TRS-CLH Not hrd: BW
 1230 KYSM Not hrd: HWB-ELK
 1470 WAEG Hrd. by: RA-KDF-JM-KA-TRS-MK-FD-BW-CLH^{EL} Not hrd: HWB-JS
 KSIR Not hrd: HWB-ELK
 1520 WEXY Hrd. by: JS-ADD-MR-KDF-JR-BW-KA- Not hrd: TRS-HWB-FS
 WNMT Hrd. by: HWB-JS-Silly-RLK-ELK-BW
 1530 KSMN Hrd. by: KDF
 1560 WAGL Hrd. by: RA-MR-RLK-KDF-JM-ELK-KA-TRS-HWB-JS-etc., -R; E

Now...the following have been noted running "Mutual's Nitecap" all nite, or mentioned as on the net. (PrM--HWB)

990 WHOO 1150 WJBO 1270 WEIC 1280 KFOX 1340 WNHC 1400 WBIZ-WICK
 1440 WAAB 1460 WCMB 1480 KBEA 1490 WBEX 1510 WRAN 1350 WHWH

Mark Katz reports that WBZ 1030 has extended sked MM if the Bruins play. Suggests you watch the entire net, as WTSN 1270 also extends operations.

r o's

1st. MM WCNC 1240-WEED 1390-WPLB 1380-WGHN 1370-(RjE) KBTA 1340 (Ross)
 WMTL 1580-KIUN 1400-KRGI 1000-KREH 990 (MW)
 1st. FRI KFVS 960-(MW) WBTX 1470 (RA)
 2nd. MM: Tent. WSGO 1440 (ADD)
 2nd. TUE KCHR 1350 (MW)
 2nd. WED WATM 1590 (MW) WFLI-1070(John) WAMI 860 (RA-MD)
 2nd. THU WTNK 1390 (MW)
 2nd. FRI KXIT 1490-KOKX 1310-WKRQ 710-KFJB 1230-WNSL 1260 (MW)
 2nd. SAT KLMX 1450 (NZ) KEDD 1550 (0120) w/ TT (ELK)
 3rd. MM: WBTS 1480 (MR-BW)WKWY 1150 (John-BW) WORV 1580 (BW-RA)WKIG 1580(MR)
 3rd. TUE KCCT 1150 (MR) WFIG 1150 (HWB)
 3rd. FRI KGAK 1330 (RLK)
 4th. MM: WCBG 1590-(RLK-DS)WJDY 1470 (DS) WCCR 1580 (BW) WJRI 1340 (DS)
 *** AND: 1370 KFJM f/c is now 2nd. FRI 0145-0150 (MW)

changesfrom the F.C.C.

1190 WAMB TN seeks 5kw day (1K CH) on 1170
 CP MN Wabash granted 1,000 days
 1490 **** VA Farmville application for 1,000 day/250 nites
 1510 KMOO TX seeks 500 watt daytime.
 1600 WEUP GA granted nite operation w/ 500 watts-DA
 Otherness: 1120 WUST DC application for higher power was returned by FCC.
 CALL LETTER ACTIONS:
 740 WJIG TN Seeks WBGY 1490 WXTL MA seeks WNUS
 1090 WQIK FL Seeks WCMG 1520 WANR OH ex: WTUU
 1390 WTNL GA requested by Reidsville CP 1540 WOOZ NC requested call
 1410 WRDS WV seeks WSCW for Whiteville CP

...from reporters:

1270 WCMR IN s/on weekdays is 0526 (John)
 1380 KBWD TX s/off MMs is 0058, then SSB (MR)
 KCIM IA weekday s/off 0102-no SSB (HWB)
 1490 WJER OH weekday s/off is 0106½ w/ SSB (HWB)
 1530 KNIE WY Sunday/MM s/off is 0205, not 0215 (CLH)

sunset & evening.....cut date for PART #1 was 11/10

*550 WWSA VA 11/6 S/off 2305, sez will QSL 100% (LEB)
 710 CJRN ON 11/16 In WOR null, xclnt 2300 w/ nx (LEB)
 730 WLOR GA 11/12 Ai net 1726-1736, Cosell sx, local ads, etc. (DS)
 860 KOAM KS 11/12 NBC nx 1800, ads, local nx (LEB)
 910 WOKK MS 11/12 This @ 2130 w/ ID & Wx (DMc)
 1020 UNID ?? 11/15 Black Relig. pgms. u/ KDKA 1712, whozzit?? (BAB)
 1030 KCTA TX 11/12 U/ WBZ 1750 w/ ID & spiritual pgms (LEB)
 1260 WGVN MS 11/10 This noted at 1755 w/ nx (BAB)
 1270 WHEO VA 11/12 S/off 1712, w/ SSB--S/on as 0600 (DS)
 1310 WTTL KY 11/14 Noted 1853 w/ WDDO, hrd. ID and ABC nx (DMc)
 1470 WPNC NC 11/14 Ment. of "Music Radio-WPNC" in 1700 s/off (HJH)
 1550 WCTW IN 11/16 Ind. Racers hockey u/ CBE 2248, ID (LEB)
 1570 KTER TX 11/14 O/ XERF 1825-1830 w/ local nx, wx, s/off-no SSB (NZ)
 1580 WEYY AL 11/10 Noted w/ s/off 1746 (BAB) 11/14 Hrd. weak 1744 w/ s/off,
 think background mx was "Canadian Sunset" (HJH) Ain't that cute-HWB.
 1590 UNID GA 11/11 C&W, ABC nx 1800, ments. of Gov. Busbee, only IDs were
 as "W-ONE" (BAB) Right station, wrong state...WWUN MS---HWB
 1600 WHPG GA 11/13 Loud on car RX 1731 w/ "JIVE TALKIN'" DJ (JS) (DS)
 WHOL PA 11/11 S/off 1645, hrd. after WKEN pattern switch, sez s/on 0600
 AND NOW FOR PART #2... this cut date was 11/17....
 540 WARO PA 11/20 PGM f/ CA (Voice of Americanism??), off 1702 (SW)
 570 WKYX KY 11/23 RR u/ 2 others & LA here @ 2230 (RLH)
 730 KLOE KS 11/19 On late-2030-for blizzard emerg. (RLK)
 900 WDDT MS 11/21 Hrd. s/off 1800, no SSB (John)
 930 WITN NC 11/19 N.C. NX NET 1657-1659 ID & pattern switch (DS)
 1050 KIXS TX 11/18 S/off 1815 ments. FM, no SSB noted (MR)
 WWGP NC 11/23 W/ C&W mx, 1812, on for snow emerg. (dm) Thats what he
 phoned to tell me, but snow in NC???--HWB
 1080 WKAC AL 11/18 Mixing w/ KRDL 1753-1758 s/off w/ SSB (MR)
 1090 UNID ?? 11/19 UPI nx 1800, hrd. after KEXS s/off, not KAAY! (RLK)
 1280 WYAL NC 11/22 In clear 1656-1700 w/ NC NX NET, s/off, return 0700 (DS)
 WANS SC 11/22 College FB scores 1710-1727, given o/ march mx, Ac sx
 hrd. at :25 (DS)
 1320 KWHN AR 11/23 Weak u/ WKTQ w/ SX 1753, Ac nx 1755, ID 1759 1/2 to local
 movie ad, gone (HWB)
 1480 WAME NC 11/18 ID 1940, then recorded citizens opinon-"Speak Out"(DMc)
 1550 KEDD KS 11/23 Hrd. w/ canned relig. stuff 1825, s/off 1830 (RLK)
 1560 KCAD TX 11/17 Many ads, and ments. of Abilene 1817-1835 (MR)
 1570 KMAR LA 11/20 S/off 1800 giving full station info (RLK)
 *1580 KIRT TX 11/18 Mixing w/ KRZI, pgms. are SS (MR) Time??-HWB

midnight to sunrise.....part #1 has a cut date of 11/10.

560 WJLS WV 11/10 Notex ET/OC-C&W 0326, ID 0327 (BW) 11/10 ET/OC-ID@0300 (BAB)
 570 WWNC NC 11/16 ID 0540, then local ads (DMc)
 620 WTMJ WI 11/14 Good w/ wx & hunting report 0643 (DMc)
 710 CJRN ON 11/17 Atop WOR 0204 w/ MOR mx, strong (DS)
 790 KULF TX 11/10 Surprised to find no WAKY/WTAR, & this w/ Oldies/MOR/C&W,
 0232+, CST TCs, etc. (BW)
 850 KOA CO 11/17 Local ad 0030, into Lutheran Hour pgm.--no sign of local
 WRAP! (LEB) The Lutheran Hour is only 30 min.--no kidding!!--HWB
 *900 CKTS PQ 11/14 S/off in EE hrd. 0159, then Oh Can. (JS)
 * CJBR PQ 11/14 S/off in FF hrd. 0201, then Oh Can. (JS)
 * CKDR ON 11/14 S/off in EE 0202, then Oh. Can., for a few min. this was
 like a graveyard freq. at 0600 (JS)
 910 KAMD AR 11/11 Mutual nx 0635, ID, farm nx (DMc)
 930 WJAX FL 11/17 Surfaced 0032 ending local nx (LEB)
 +940 CBM PQ 11/14 Noted w/ ET-OC-TT following 0108 s/off:::also see the
 item on CFOM 1400... (JS)
 *1010 CBR AB 11/14 S/off 0300 o/u CFRB w/ Oh. Can. & GSQ, slight change (JS)
 1150 WJBO LA 11/10 W/ AP nx 0103, LA nx 0103 1/2, atop w/ wx-sx-TC 0105, then a
 s/off w/ ISSB (BW)
 1210 WILY IL 11/20 A suprise 0758-0800 1/2 u/ WCAU w/ MOR, ID, and Ai nx (HWB)
 *1240 WJON MN 11/13 Local nx 0200-0205 s/off w/ slow male vocal SSB (NZ)
 * KEVA WY 11/13 A 5 min. s/off w/ promos for station & S.WY-0210-0215 (NZ)
 * KRDO CO 11/13 Local nx 0215, ID by female, to NIS net, fair thru 0220 (NZ)
 *1250 CHWO ON 11/17 Now w/ "Soul Countdown" on MMs, "Soul of the city" (DS)
 WEMP WI 11/17 Faded in 0035 for an ID & TC (DMc)
 1260 WNEI IN 11/17 "Contact" pgm.--teletalk about IN Pacers (DMc)
 WNRK DE 11/13 State nx sponsored by area bank 0625 (DMc)

1320 KXYZ TX 11/10 Popped in 0250, maybe this was the AP nx 0245, bottomed
 out 0248. Is this AP nx, or WARA on late?? (BW) KXYZ is owned by ABC
 so doubt the AP nx., but WKTQ uses that at :45 on MMs--HWB
 WOIC SC 11/17 PSA about anit-crime for kids at 0116, great timing, w/ID
 and ment. of nx at 0130 (LEB)
 CHQM BC 11/14 Atop WKTQ w/ hockey scores 0137, semi-regular now (JS) He
 also seems to run CBS nx starting at :05---but not sure (HWB)
 1360 WKAT FL 11/10 Atop 0303 w/ CBS nx, back 0307 w/ wx & discussion show (BW)
 1380 UNID ?? 11/10 Scott Ross show 0315+, who is a Scott Ross (BW) Tis a syn-
 dicated rock/relig. thing from FREVILLE, N.Y. by ex: WINS morning DJ
 from the Murray the K days, Scott Ross...also is very dull--HWB
 * KUDL KS 11/27 In/out most of AM w/ NIS, best at top of hr. w/ ID, and @
 :05 w/ area wx (HWB)
 *1390 WFMJ OH 11/17 On ET/TT 0200, ID (DMc) now is off 0205-0500 daily--HWB
 1400 WLH MA 11/15 O/ WICK w/ RR, DRAKE JX, few spots, 0100-0200 (PRM)
 WOND NJ 11/14 even w/ WICK w/ RR, JX ID on hr., 0151-0207 (PRM)
 WICK PA 11/14 Atop w/ nitecap, 0145-0227, MBS nx 0200, local ads (PRM)
 WCOS SC 11/10 Atop 0140+ w/ RR (BW)
 KCBK ON 11/14 Got ID from this just before WRAK's 0557 SSB (DMc)
 ***** CFOM PQ 11/14 NO IDs, but tone on/off times exact match w/ CBM 940 ET
 at same time. Must even // ETs, not hrd. in RS here (JS)
 1410 CKSL ON 11/17 Hrd. 0313 w/ RR, suspect WING off as not hrd. (DS)
 CFUN BC 11/14 GOOD GRIEF!!!! What are they doing, tuned in 0128 and
 this was S-9+ and steady, still steady & still alone on freq. 0315+.
 True Pest now (JS) Yep, even Silly hears this one--HWB
 1440 WJAX WV 11/17 Noted ID 0401 of ET/OC (DS)
 1450 KRZY NM 11/11 C&W 0210-0220, ID 0215 (NZ)
 1470 WTKO NY 11/10 Weak s/off 0200, definitely not a regular (MK)
 1490 WXIT WV 11/17 Automated RR 0125-0140+, "ROCK 15", etc. (DS)
 1500 KGMR AR 11/11 ET/TT/OC, no KSTP problems, ID 0200 (NZ)
 *1520 WANR OH 11/17 Loud w/ NIS 0208-0220+, EX: WTUW, ID 0330 into local nx
 w/ anncr. GARY SEIGEL????--Hummmmm (JS) 11/24 Good 0310-0335 when KB
 back to RS, but mostly u/ WNMT test (HWB)
 1530 WASC SC 11/16 Relig. mx 0855, ment. Bro. Barry in Spartanburg (DMc)
 KSMN MN 11/13 W/ PoP, much KXEL/KOMA slop, 0440-0610, ID 0600 (NZ)
 1550 WDLR OH 11/17 ET/OC, beeping TT, mx, lotsa IDs, lost to CBE #/on (DMc)
 1580 WORG SC 11/10 ET/OC/RR noted twixt 0050 & 0115 by (RJE-BAB-BW & MK)
 *1590 WEEZ PA 11/17 Noted w/ RR 0110 w/ WAKR off (RJH)
 WLFPA GA 11/11 ET/TT/OC/MX 0130-0145 ID, 0145+ (NZ)
 1600 KATZ MO 11/17 Hrd. 0105 w/ "SOUL" format (RJH)
 KOGT TX 11/11 Ae nx, C&W mx, 0030-0100 s/off (NZ)
 KBOR TX 11/11 W/ Dallas/KC FB u/ KOGT till 0113, then s/off (NZ)
 And now part #2 of this section.....cut date was 11/17
 *550 KSD MO 11/24 Noted s/off 0330, think s/on was 0600 (ELK)
 570 WFAA TX 11/17 Steady sig. most of AM w/ "Nite Line 57" show (KA)
 WKBN OH 11/17 Newswatch 57 slogan in story about a bomb in GIRARD, 0051
 then PSA. They talking about HWB's '69 Ford (BW) Keep it up, and
 you sleep wid da fishies!!!--HWB
 580 WGAC GA 11/24 Good w/ C&W 0221, TC & WX, hrd. 11/17 w/ ALL NITE COUNTRY
 at 0106 after CBS nx (BW)
 590 WOW NE 11/17 Strong 0108 w/ Top-40, promos, actually dominating (BW)
 600 WMT IA 11/17 CBS nx 0200, schmultz mx to 0215, no ID or ads between
 cuts, 0215 AM-FM ID & PSA (BW)
 610 WDAF MO 11/24 This atop & alone all AM (BW) 11/17 Fair o/ WIP 0158 w/
 KC wx, then u/ WIP/WIOD..w/ RR 0217 (PrM)
 680 WCAW WV 11/19 Weak 0725 w/ C&W, but in the clear (John)
 710 CJRN ON 11/19 O/u WOR w/ ID & NX 0000 (SW)
 WDSM WI 11/22 Hrd. 0615 w/ local Ads, JX, & ID (DMc)
 740 KCMC AR 11/24 This alone all AM in WKIS null (BW) 11/24 Mixing w/ WKIS
 while looking for KYME test. Hrd. 0305 w/ C&W (DMc)
 850 WKIX NC 11/24 W/ nx & Wx 0650-0657, then lost to KOA s/on (RLK)
 900 WFIA KY 11/24 On ET w/ TT 0018-0035 (ELK)
 910 KGLC OK 11/24 Hrd. 2 C&W cuts 0400, ID, TC, wx (DMc)
 920 CKCY ON 11/24 No WMEL, this w/ ID & RR 0233-0240+ (FS)
 930 WJAX FL 11/23 W/ nx-wx-ID 0532 (DMc) 11/24 Atop w/ nx 0128-0130 (ELK)
 WSLI MS 11/22 Noted 0639 w/ nx-wx-te & ID (DMc)
 WBYL AL 11/17 On ET w/ TT, ID 0112 & off (John)
 950 KPRC TX 11/21 Hrd. 0650 w/ C&W, ID, TC, PSA (DMc)
 960 CFAC AB 11/17 Fair/good w/ ID 0246, nx 0300, TC, C&W to 0306 (PRM)
 WWST OH 11/17 Good ID 0246 from ET, TT (PRM)
 WEAV NY 11/17 Fair 0300 w/ CBS nx, then RR 0435+, SUPER 96, QRM CFAC (PRM)

- 1080 WTIC CT 11/17 W/ sx,wx 0216-0218, w/ KRLD off 0200 (MR)
- 1140 KLPK OK 11/18 ET 0625, ID 0630 (MR)
- *1190 KAYQ MO 11/17 O/ KLIF 0058 w/ ad for symphony in KC (MR) is now C&W format-"Q COUNTRY"--HWB
- 1250 WREN KS 11/17 Dominating 0122 w/ pop mx, PSA,call, TC,0125+ (BW)
- 1260 WNDE IN 11/17 Wx & phone in show 0258,IND. #2 (MR) 11/17 NNRC test tried but not hrd.,only WEZE-WWDC-WBUD (RA) He was still in RS-HWB
- WWDC DC 11/17 briefly o/ WBUD/WEZE 0254-0258 w/ ID,pgm, noted,etc(RA)
- * CFRN AB 11/17 W/ RR, call ID, sx 0310, wx 0318, RR 0320, DJ was Ray ??, & hrd. long jx ending w/ "1260- CFRN" (RG) Great catch--HWB
- 1270 WTVT FL 11/24 MOR mx,ads,0423,local shopping plaza ment. (DMc)
- 1280 UNID ?? 11/24 Someone noted w/ SSB 0102, DF E/W, who?? (BW)
- WADO NY 11/24 Noted this w/ s/off 0103 (BW)
- WGSO LA 11/24 W/ MOR mx, then Ai nx to 0205 (BW)
- CHAM ON 11/24 Noted w/ RR 0053,atop, rare here anymore (DS)
- 1290 WHIO OH 11/17 Hrd. this one 0306 w/ jx ID (MR)
- 1300 KFOR CO 11/24 W/ ID & TC 0144, then SS pgm. (RLK)
- 1320 UNID ?? 11/24 Someone w/ OC much of AM, o/ WOIC w/ SOUL 0217+(FS)
- KWHN AR 11/?? Noted 0558 w/ s/on, ments. KMAG 99.1, and STL's (John)
- WVOJ FL 11/24 Alone at 0111, w/ C&W & promos (BW)
- *1330 WJPR MS 11/17 C&W 0303, are they CBS, had CBS nx u/ KFH (MR)
- 1340 WIZE OH 11/24 Noted in the din 0021 u/ WJRI f/c (DS)
- *1360 KSCJ IA 11/24 Atop 0105-0107 s/off w/ SSB (ELK)
- 1370 UNID ?? 11/24 Who w/ Garner Ted u/ WSPD @ 0500 (RLK) WFEA??--HWB
- WSPD OH 11/24 This 0152 w/ C&W u/ at least 2 OCs (FS)
- *1400 WMSL AL 11/17 Strong 0059 w/ s/off & "AMERICA" (KDF)
- WOND NJ 11/24 ET-TT 0035-0047+, IDs every 2-3 min. (DS)
- WROZ IN 11/17 C&W, TC, 0137 ments. "Downtown Walkway",then jx & mx(BW)
- 1410 KCOL CO 11/24 O/u WING w/ TT-ET, ID 0420 (RLK)
- *1420 WOC IA 11/17 S/off noted 0129, gave s/on as 0555 (MR)
- *1430 WPCF FL 11/17 S/off 0107 w/ SSB, after Ai nx. Also unid u/ KELI which might be WIRE (MR) WIRE is C&W--HWB
- 1440 WNFL WI 11/17 U/ WHHY w/ MOR 0023,faded up 0030 ID to nx (BW)
- 1450 WLAY AL 11/17 Strong 0110 w/ RR mx & ID (KDF)
- *1500 WIAF GA 11/23 Atop w/ ET-TT-MX 0141 (SW)
- 1520 WANR OH 11/17 First time w/ this call, u/ WEXY DX 0330+ (RA)
- WNMT GA 11/24 On early, noted ET 0240+, test sked for 0300 (BW)
- *1580 WGTW FL 11/21 ET-0210-0348, w/ MOR standards,IDs 0215 & 0347(HWB)
- 1590 WEEZ PA 11/17 W/ OLDIES RR/MOR mx 0009 w/ WAKR off w/ WWUN (BW)
- + KEND TX 11/24 NIS net @ 0100, ID as "all nx-24 hrs. a day" (RLK)
- KUUU WA 11/17 Finally hrd. this w/ "Kay-You 16" ment. at 0427 (JR)

Now the last minute stuff:::

- 1590 WEEZ PA: Address is 12 Kent Road, Aspon, PA, 19014 per verie (FS)
- 1540 WRCP PA S/off ments. 45 watt PSA power (DS)
- 1470 WLAM ME Now Aning w/ RR (SM)
- 1440 WAAB MA Is on NITECAP net (SM)
- 1410 CIGO NS Is AN w/ C&W, "Sea-Go Radio" (SM)
- 1380 KBOP TX They are SS pgming. (MR)
- 1340 UNID here w/ NITECAP net (SM) WNHC--HWB
- 620 UNID here w/ NITECAP net (SM)

REPORTERS:::

| | | | |
|------|-----------------|-----------------|---------------------------|
| LEB | Lynn Burke | Newport News,VA | DX160 SM |
| BAB | Bruce Boomer | Nutter Fort,WV | HQ200 SM |
| FD | Frank Dailey | Preston,CT | HQ180 loop bev. |
| ADD | Alan Davenport | Ogdensburg,NJ | HQ180 SM |
| RJE | Russ Edmunds | near BUTLER,NJ | HQ150 loop/HQ145 loop |
| Ross | Ross Hansch | Madison,WI | HQ180 loop |
| HJH | Harry Hayes | Gouldsboro,PA | Zenith T-O SM |
| MK | Mark Katz | Brighton,MA | HQ180 loop |
| RJH | Bob Hlivak | Lakewood,OH | Realistic TRF |
| dm: | | | |
| CLH | Chuck Hutton | Decatur,GA | R388 loop Lws |
| Dmc | Dave McCourt | Williamsport,PA | HQ160 SM BEV. |
| PrM | Paul Mount | Teaneck,NJ | Ameç R-5/Panasonic port. |
| DS | Dave Schmidt | New Castle,DE | HQ180 SM |
| NZ | Neil Zank | lincoln,NE | Sony TFM 715W/HQ160 SM |
| BW | Bruce Winkelman | Greensboro,NC | HQ180 loop |
| KA | Kelly Andrews | Greensboro,NC | SX99 LW (Get a loop!-HWB) |

Reporters con't.....

| | | | |
|------|-------------------|-----------------|--------------------|
| KB | Ken Brown | Salisbury,MD | Grundig 6001 SM |
| KDF | Karl Forth | Villa Park,ILL | HQ 160 SM |
| RG | Robert Galerstein | Jericho,NY | ???????????????? |
| ELK | Efrum Krenjsky | W. Parma,OH | HQ180 looped |
| SM | Stan Morss | Bradford,MA | HQ150 SM |
| JR | Jeff Roberts | Decatur,ILL | DX150 SM |
| MR | Mike Ramirez | San Antonio,TX | HA600 ??? |
| TRS | Tom Sundstrom | Willingboro,NJ | Whole buncha stuff |
| FS | Frank Stiles | Winchester,MA | DX150 SM |
| John | John Sommer | Ft. Wayne,IN | ???????????? |
| SW | Sharon Waterman | Southwick,MA | HA600 LW |
| MW | Marty Wright | Springfield,IL | 6 band portable. |
| JS | Jerome Starrch | Hubbard,OH | HQ180 Loop |
| HWB | Ye faithful ED | Girard,OH | HQ180 stoned |
| EIF | Everyone I Forgot | Here/there/etc. | Yes Maybe |

That's it group... should mention the Canadian Postal strike is still in effect (which is a sure sign they will settle before this gets printed, just so I'll look stupid!). Anyhow, DXers near the border should make some type of arrangement w/ our DXers up there to keep them up on call changes, tests, etc. via the telephone. Dr. Tom & I have been doing so, and a few others, but most DXers up there haven't seen a DX news for about 2 months or so. Think WSJS 600 might be NITECAP net... That's it..... Bye Bye.....

H.W.Bo



SURVEY OF LATIN SPLITS

Ron Schatz

These are the results of my split-frequency monitoring activities as of October 1975. It should be useful to LA DX'ers for solving mysteries and estimating potentials re likely stations heard. Stations are listed according to their dominance in Miami. Parentheses enclose entries re stations moved to even channels and no longer heard. Please - I am not an absolute authority on this situation, and surveys of this kind outdate quickly; there is always the chance that what you may hear will disagree with my observations. Regardless, it should prove a helpful reference for all DX'ers.

- 527 R. Rumbo, Cartago, CR, varies 524-527 kHz.
 535 There's always a carrier here, but never any audio; believed to be R. Grenada.
 555 ZIZ, St. Kitts, often leaves its carrier on AN. Can't tell if YNS, Chinandega, NIC, is still here.
 575 Radio Cucú, San José, CR; ex-Cadena Musical.
 576 R. Nacional de Colombia, Bogotá (HJND), nominal 570 kHz.
 595 R. Dominica.
 605 UnID, likely Ecuador. (CR & Guat. from last season not noted).
 615 Em. Gran Colombia, Quito. (Managua is on 620 kHz).
 625 R. Omega, San José, CR. Perú likely way underneath.
 635 (Not a trace of Ondas Quevedeñas from last season).
 645 R. Caaguazú, Coronel Oviedo, PGY.
 655 YSS, R. Nacional de El Salvador, mostly classical mx.
 675 Sonora, San José, on top; R. Reloj, Guayaquil underneath. (Unión Radio, Managua, believed moved to 680 kHz).
 705 Not a trace of St. Vincent, but probably there anyway.
 715 (HRTV from last season not noted).
 725 SRS, Paramaribo, Suriname; then R. Columbia, San José.
 735 R. Melodía, Quito.
 754 R. América Latina, San José, CR. Varies 754-55 kHz.
 765 YSKL, Usulután, ES (YSKLD).
 775 La Uno, San José, CR; ex-Exitosa, ex-City. UnID underneath.
 825 Titania, San José, CR, usually over R. Península, Macaracas, PAN. Titania is AN; Península off 0600 GMT.
 834 R. Belize, emerging nation.
 854 R. Nacional del Perú, AN. Beware of Murcia!
 875 R. Monumental, Liberia, CR. R. Mundial relay, León, Nic., believed underneath.
 885 ZJB, Monserrat.
 895 Artibonite, Gonaives, Haiti.

- 905 YSQJ, Radiópolis, San Salvador.
 915 UnID, likely Ecuador. (RANI-914 in Suriname not noted).
 925 R. Juvenil, San José, CR. (PJA6 moved to 960 kHz).
 944 R. Panamericana, Tegucigalpa.
 945 RadIFESA, Guayaquil.
 955 (Nothing here, neither Haiti nor Panamá).
 965 Onda Popular, Panamá. (Managua has moved - to 960 kHz?).
 975 R. Atenea, San José, CR. Also Ondas del Pacífico, Guayaquil.
 985 R. Expreso, Lima.
 995 R. Suceso, Guayaquil.
 1005 R. Colosal, Neiva, Colombia.
 1015 YSC, San Salvador, over R. Reloj, Panamá, latter AN. (Managua not heard this season & may have moved).
 1025 Fides, San Jose, CR. Ecos del Combeima, Ibagué, Colombia. R. Mundial relay, Estelí, Nic. Voz del Barú, David, Panamá. Ibagué & David are AN.
 1035 Radio 4VEH, Cap-Haitien. (No trace of R. Unión, Panamá, this season).
 1045 Ondas del Canajagua, Las Tablas, Pan., often leaves carrier on AN. Radio Sol in Guatemala may still be here - too weak.
 1055 Voz del Centro, Espinal, Colombia, AN.
 1075 Faro del Caribe, TIFC, San José, CR.
 1085 R. Aeropuerto, Honduras.
 1115 (Nothing here - except TA's).
 1125 (R. Capital, CR, has moved to 1120 kHz).
 1155 YSCF, Ondas Orientales, La Unión, ES.
 1165 Caribbean Radio Lighthouse, St. John's, Antigua.
 1175 Radio BB, San José, CR, here from 1200 kHz. YSCB, Sonsonate, believed still around.
 1188 Radio Sonora, Guatemala.
 1215 UnID, believed Ecuador. (No sign of Nicaragua).
 1265 Radio Paradise, St. Kitts.
 1285 (Dead freq. R. Granada, Nicaragua, has apparently moved).
 1295 R. Plata, Nicaragua. (PJD2 believed on 1300 kHz).
 1307 HRLH, Tegucigalpa, Hond.
 1308 CMHK, Cruces, Cuba.
 1325 Only one here now is Voz di Aruba (PJA-10), which leaves carrier on AN. (Both CR & Haiti have moved).
 1345 R. Paz y Bien, Ambato, Ecuador.
 1365 Radio Danlí, Honduras.
 1385 R. Port-au-Prince, Haiti. PJB-2, Bonaire, believed here also.

- 1423 Radio FY, la consentida, wherever it is.
 1435 R. Kelkboom, PJA-5, Aruba; leaves carrier on AN.
 1445 (R. Saba not noted this season).
 1465 Eco de las Brumas, Jinotega, Nic. should be here, per harmonic. Voix du Nord, Cap-Haitien, has been heard in Sto. Domingo only. I have yet to note either in Miami.
 1475 (Voix du Peuple, P-au-P, is believed off. R. Consigüina, Nic., has likely moved. Only TA's here now).
 1505 R. Anguilla, The Valley.
 1515 (R. Progreso, León, Nic., has moved).
 1524 R. Columbia, Turrialba, CR.
 1555 R'emisora La Voz del Guabo, El Guabo, Ecuador.
 1575 R. Columbia, Quesada, CR.
 1593 R. Fémina, Sto. Domingo.
 1596 Radio Gama, San José, CR. (Nicaragua is on 1600 kHz).

Note the wholesale move of Nicaraguan stations to even frequencies. Current lists of stations in Nicaragua and Honduras should be used with extreme caution, if at all, since major allocation changes have occurred in those two countries.

-30-

CONTINUED FROM
 PAGE 19

Two equal size pieces of $\frac{1}{4}$ " tempered Masonite are securely glued and/or screwed to opposite sides of the 2 X 2 ($1\frac{1}{2}$ X $1\frac{1}{2}$ " actual size) tilt arm which is in turn securely fastened to the center of the crossmember center plate. The Masonite pieces are then fitted over the 2 X 4 stud and a hole drilled clear through for the pivot bolt and lock wing-nut. This arrangement makes for a stable "fork" type mount which can tilt a full 90 degrees and rotate a full 360 degrees. If one makes the rear end of the tilt arm several inches longer than the front part (fastened to center plate), a heavy brick can be used as a counterweight to balance the loop and tilt arm directly above the tilt pivot point above the center of the PVC conduit. Once the balance is found, the brick can be secured to the tilt arm with rubber bands and tape. Thus you will have a mechanically balanced loop.

I loaded the 4" PVC pipe with dry cement to within about 4" or so of the top. (Sand could also be used but would not be so heavy.) My base and stand together weigh a solid 35 pounds, so you can see why I call it sturdy!

The stand was covered with a walnut grained self-adhesive vinyl paper for a finished appearance, but it can be painted or just left plain and still look good. A most effective glue for securing PVC to wood or Masonite is the PVC solvent cement which can be purchased at larger electrical or plumbing supply houses that handle PVC pipe and accessories. For those who do not like to use metal bolts, screws, nuts, washers, etc. in loop construction, I have found Elmer's general purpose white glue to be very effective for gluing wood to wood to Masonite when used above 60 degrees F. It will not, however, glue PVC or Plexiglass.

It is hoped that the loop stand and mount described will improve your DX-ing enjoyment and effectiveness.

A STURDY AND EFFECTIVE FLOOR STAND AND MOUNTING
 ARRANGEMENT FOR LOOP ANTENNAS

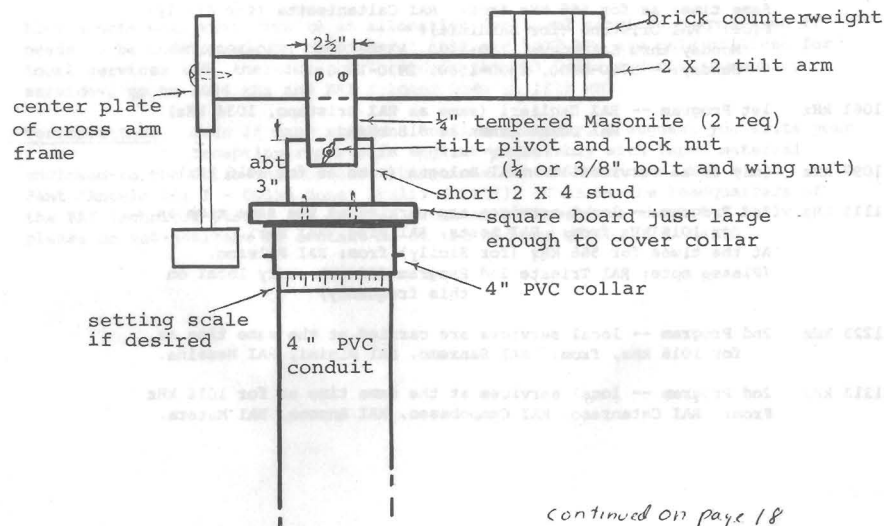
Mike Maloney

This is not a detailed step-by-step construction project but contains rather a general outline and description of an effective method for a floor stand and mount for loop antennas with a few construction tips tossed in.

My base consists of two pieces of 16 X 16 X $\frac{3}{4}$ inch particle board glued together. A 28" length of 4 inch PVC plastic conduit pipe was securely fastened to the center of the base with two 4" dia. X $\frac{3}{4}$ " pine wood plugs cut with a 4" hole saw, some wood screws and lots of glue. One could alternatively use some small angle brackets and screws to secure the pipe to the base.

A 4" PVC all plastic collar (type used to prevent electrical wires from scraping sharp edge of conduit) was obtained. The collar slips very nicely over the outside diameter of the pipe. There is enough lip on the collar to mount a square board with some small #8 self-tapping screws. The board is large enough to accommodate the stand-off base of my loop, which is made of 1" PVC pipe and elbows and packed with dry cement for weight. The rest of the loop was made in a similar fashion to John Tull's loop. (See DX NEWS 17 March, 1975.) The 4" PVC collar makes a very smooth bearing upon which the loop can be rotated a full 360 degrees on and around the fixed 4" conduit and base.

An additional arrangement can easily be incorporated for those who have loops constructed in crossmember fashion with a center plate such as my first loop was. The diagram should illustrate:



continued on page 18

Medium Wave Services in Italy

* Dario Monferini; Via Davanzati, 8; 20158 Milano, ITALY

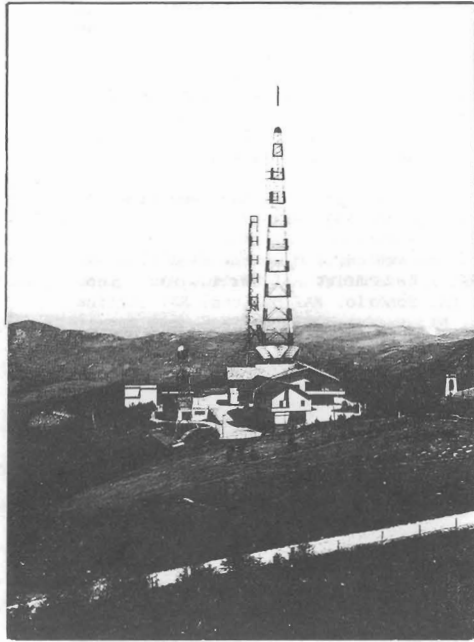
All of you know about the all-night services of RAI over the superpower transmitters at Milano on 899 kHz (600 kw) and Roma on 845 kHz (540 kw) but the WRTVH is really incorrect about the local Home Service unfortunately, specifically about the times of the local services even though other DXers in Italy have sent current information to the editors of WRTVH in Denmark. I will trace an accurate allocation by frequency (please note that I will not include powers because they are not known accurately and there are no other sources to substantiate WRTVH).

- 566 kHz 1st Program -- only RAI Caltanissetta -- local services at:
Monday thru Saturday: 0630-0645, 1110-1130, 1330-1500, 1830-1900.
Sunday: 1330-1500, 1830-2100.
- 665 kHz 1st Program -- no regional service is carried on this channel.
- 818 kHz 1st Program -- RAI Trieste operates local services:
Everyday: 0630-0700, 1110-1130, 1330-1600, 1830-1900.
- 845 kHz 2nd Program -- RAI Roma has local service:
Monday thru Saturday: 1110-1130, 1330-1400.
Sunday: 1300-1330.
- 899 kHz 1st Program -- RAI Milano -- no local program on this frequency.
- 980 kHz 4th Program -- RAI Trieste "B" Zone - all services in Slovene languages - sign-off 2100 everyday.
- 1016 kHz Only local services!!! RAI Genova:
Monday thru Saturday: 1110-1130, 1330-1400.
Sunday: 1300-1330. RAI Venezia: same times.
- 1034 kHz 2nd Program -- local services carried at the same time as 1016 kHz.
From: RAI Milano, RAI Firenze, RAI Napoli, RAI Potenza, RAI Pescara, RAI Salento.
Same times as for 566 kHz from: RAI Caltanissetta (for Sicily)
From: RAI Oristano (for Sardinia):
Monday thru Saturday: 1110-1130, 1330-1500, 1830-1900.
Sunday: 0730-0800, 1300-1500, 1830-1900.
- 1061 kHz 1st Program -- RAI Cagliari (same as RAI Oristano, 1034 kHz)
RAI Udine (same as 818 kHz)
- 1097 kHz Only local services!!! RAI Bologna (same as for 1016 kHz)
- 1115 kHz 2nd Program -- local services are carried at the same time as for 1016 kHz from: RAI Aosta, RAI Pisa, RAI Bari.
At the times for 566 kHz (for Sicily) from: RAI Palermo.
(Please note: RAI Trieste 2nd Program did not carry local on this frequency)
- 1223 kHz 2nd Program -- local services are carried at the same time as for 1016 kHz, from: RAI Sanremo, RAI Rimini, RAI Messina.
- 1313 kHz 2nd Program -- local services at the same time as for 1016 kHz
From: RAI Catanzaro, RAI Campobasso, RAI Ancona, RAI Matera.

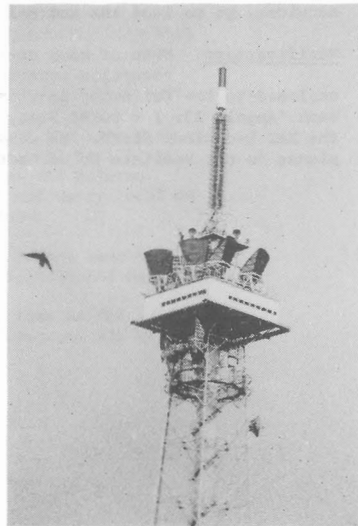
- 1331 kHz 1st Program -- RAI Palermo is the only one with local programs; times same as for 566 kHz.
- 1367 kHz 3rd Program -- only the following stations have local services:
RAI Trento: Mon. thru Sat.: 1110-1130, 1330-1500, 1815-1900.
Sunday: 1130-1200, 1300-1330, 1815-1900.
RAI Napoli: "Good Morning from Naples" (intended for NATO personnel): Mon. thru Fri.: 0600-0715; Saturday & Sunday: 0700-0800.
RAI Catania, RAI Messina, RAI Palermo: all same as 566 Khz.
RAI Sassari: same as for RAI Oristano, 1034 kHz.
- 1430 kHz 2nd Program -- local services are carried at the same time as for 1016 kHz from: RAI Pesaro, RAI Taranto.
- 1448 kHz 2nd Program -- local services are carried at the same time as for 1016 kHz from: RAI Alessandria, RAI Biella, RAI Cuneo, RAI Torino, RAI Como, RAI Sondrio, RAI Belluno, RAI Cortina d'Ampezzo, RAI Verona, RAI La Spezia, RAI Siena, RAI Ascoli-Piceno, RAI Perugia, RAI Benevento, RAI Salerno, RAI Squinzano.
From: RAI Bressanone, RAI Brunico, RAI Merano, RAI Trento at the same times as for 1367 kHz, RAI Trento.
From: RAI Udine at the same times as RAI Trieste, 818 kHz.
From: RAI Catania, RAI Agrigento at the same times as for RAI Caltanissetta 566 kHz.
From: RAI Cagliari, RAI Sassari at the same times as RAI Oristano-1034.
- 1484 kHz 2nd Program -- times as for 1016 kHz -- stations all low power so it is difficult to identify them even 50 miles from my location in Milano.
- 1578 kHz 1st Program -- only the following have local services:
RAI Gorizia, times as for RAI Trieste, 818 kHz.
RAI Nuoro, RAI Sassari, times as for RAI Oristano, 1034 kHz.
- 1594 kHz 3rd Program -- only the following have local services:
RAI Bolzano, RAI Bressanone, RAI Brunico, RAI Merano, times as for RAI Trento, 1367 kHz.

Please note well that this is an allocation for local services purposes so it needs to be understood the channels of 1016 and 1097 kHz are only utilized for local services and, therefore, RAI Venezia and RAI Genova, during community services, go to 1034 kHz and RAI Bologna goes to 1115 kHz.

Verifications Even if many stations confirm directly, I suggest you write your reception reports in English-preferably with taped material enclosed-to the following address: Direzione Centrale Tecnica; Via Borgo Sant'Angelo 23; I - 00193 Roma, Italia (ITALY). This is the headquarters of the RAI Technical Staff. In case of problems or questions about RAI Italy, please do not hesitate to contact me at the address given. 73, Dario.



XR ATOP
MONTE PENICE, ITALY



RAI MILANO
899/1034
FM
→

Local Radio Beams Reach Overseas

ONTARIO—That the voice of Ontario is far reaching was ascertained recently when KYET received a recording of a broadcast from their station which reached Finland Dec. 30, 1974. Duane Kerttula of KYET brought a letter to the Daily Argus Observer from Hannu Niileksela of Kotkantie, Finland.

Much of the broadcast was of weather forecast and music and the Finn gave the time as 6:45 p.m. to 6:56 p.m.

He said "You may wonder how it is possible that your signal reached this far. It most certainly is quite out of the ordinary to receive such distant signals—especially considering your relative low power. But as the signal must have traveled quite close the North Pole route, your signal is in quite a

favourable position as you are located quite far to the north compared to other stations in the U.S. This does not, however alter the fact that the skywave propagation conditions must have been quite exceptional at that time—especially on your area to distinguish your signal from the many others on the same frequency, and so this highly exceptional reception became possible."

Ontario, OR
DAILY ARGUS-OBSERVER
11-6-75
VIA Bart Cronin
←

operations, waste tax dollars, have the potential for unfair trade practices and prove an unwarranted intrusion into the broadcasting field by the government.

The Ohio Association of Broadcasters added a new light to the duplication argument claiming that the service would repeat efforts already undertaken or proposed by the government. OAB cited the National Weather Service, the Department of Defense and other agencies as already providing programs to warn the public of hazards.

If the commission finds that commercial broadcasters are not fulfilling the need for information, NRBA suggested a program wherein local authorities would work in cooperation with commercial broadcasters. NRBA described a system in which one or more agencies could collect the information and feed it to local stations. The agencies could also inform the station of the information's urgency.

A similar proposal was advanced by Pacific FM Inc., licensee of KIQI(AM)-KIQI(FM) San Francisco, which suggested an optional service encompassing the Emergency Broadcasting System. Pacific noted that its president, James J. Gabbert, is state industry advisory chairman of EBS and from meetings of various groups has concluded there could be alerts through a remote pick-up frequency. The suggested service was likened to Los Angeles's "Signalert."

Pacific also charged that the commission

More sparks fly over roadside radio

FCC proposal draws added
broadcaster opposition;
DOT endorses suggestion

The controversy over roadside radio has intensified as the comment deadline passed and the FCC received more pros and cons on its proposed Travelers Information Service (BROADCASTING, Oct. 27, 20).

What has caused the furor is a commission proposal to establish a government-operated 10-w radio class to provide information to motorists and to operate on either 1606, 1612 or 530 khz.

Among those joining the opposition were the Maryland-District of Columbia-Delaware Broadcasters Association; state associations from Ohio, Iowa, Indiana, Alabama, Pennsylvania, Mississippi, and Connecticut, and the National Radio Broadcasters Association. As did other opponents who filed earlier, the associations basically claimed the service would be duplicative, compete with commercial

(Continued below left)

proposal discriminates against FM's since the "official" car station would be AM.

The Department of Transportation, however, took the side of the proponents and said the service could provide "a valuable supplement to the information presently available." DOT said that travelers information usually is only available during rush hour and that broadcasts are short and interspersed within a station's regular programming.

Earle S. Thall Associates, a Pennsylvania group involved in electronic communication technology, urged the commission not to ban advertisements on the service, and said that goods and services mentioned could be limited to those within a reasonable distance of the transmitting point.

Halstead Communications Inc., which holds the rights to the cable used at the Los Angeles International Airport experiment, said cable would be more suitable to the service than would a standard antenna.

Through cable, Halstead said, the radiated field over long distances can be more strictly limited to a highway. It also claimed that cable is less likely to cause interference and that cable would be more versatile since several systems could be used in close proximity.

Telesis Corp., which operates cable systems in several states, said that the proposed stations should also be licensed to private groups.

CLIPPING CORNER

Broadcasting, Nov 10.

Vol.5 No.14

540 CBK-SA SCH: 0645-0305(0205MM) WQIK-FL CP is on. PWR: D3
1090 10,000. Delete CH

570 WAAI-AL SCH: 24 hrs 1170 KCBQ-CA Addr: 9416 Mission
WFAA-TX Net: C Gorge Rd, Santee 92071
CP is on, delete *

600 WICC-CT SCH: 0530- WCLN-NC SCH: 24 hrs SP: 1st
WSJS-NC SCH: 24 hrs SP:MM WWVA-WV Sun -0600

620 WLBZ-ME SCH: 0500(0600)-0100 1190 *CP-MN Wabasha, Zip:55981.
(0000 Sat/Sun) PWR: D1 1000

690 KEOS-AZ Net: UPI 1240 *KPPR-AZ ex KWJB
710 CKVM-PQ SCH: 0700(0900)-0120 WTAX-IL SCH: 24 hrs SP:MM 0206-
0600

740 KRMG-OK Net: UPI 1250 WTAE-PA Net: Ac
790 WEAQ-WI SCH: 24 hrs SP: Tues 1280 KRZE-NM Net: UPI
0100-0600

840 WMOB-AL Addr: 1020 First South- 1290 CHRМ-PQ CP is on, delete *
ern Tower 1310 KEZM-LA ex KIKS

900 KGRB-CA Addr: 751 Echelon Ave., 1320 WATR-CT SCH: 0500(0600)-0100
City of Industry,91744. WVOJ-FL SCH: 24 hrs NSP

910 KGLC-OK SCH: 24 hrs NSP 1330 WFTP-FL SCH: 24 hrs
WSBA-PA SCH: 24 hrs SP:Sun ex WCRB. SCH: 24 hrs
0300-0600 WHET-MA SP:MM 0030-0558

KIKM-TX ex KRRV

960 WATS-PA Net: Ae 1340 KRAM-NV Addr: 5441 Paradise Rd.
970 WCSH-ME SCH: 0500(0600)-0100 WLVL-NY ex WUSJ
(0000 Sat/Sun) WHAR-WV SCH: 24 hrs
WRIT-WI Net: N

1000 WREM-KY IDs as Jenkins-Pound 1350 WCBA-NY Net: UPI
WLMS-MA Addr: Box 1000

1030 WBZ-MA SCH: 24 hrs SP:MM 0008- 1380 WDAT-FL CP: U4 5000 1000
0458 KUDL-KS Net: N

1060 KLMO-CO IDs as Longmont-Boulder 1390 WLN-PA SCH: 0500-0100
1400 WSTC-CT Zip: 06901

1070 WAPI-AL SCH: -0108 1410 *WDAX-GA Call for McRae CP.
WTSO-WI SCH: 24 hrs SP: Sun AM WELM-NY SCH: 24 hrs SP:MM 0006-
1080 WKLO-KY SCH: 24 hrs NSP 0530
WZTQ-WV ex WPNS /KAHL-NE CP: U2 5000 500
WLSH-PA Net: UPI

1440 WBCM-MI SCH: 24 hrs SP:MM -0500 1580 KZIA-NM Net: M
WNYG-NY ex WBAB 1590 WGLD-NC ex WNOS
1450 KCLD-MN ex KFAM KWEY-OK Net: Ai
1480 KWIZ-CA Net: UPI KTW-WA Call is KUUU!
KBOX-TX CP is on. PWR: U4 5000 1600 WKEN-DE SCH: 0500-
1000 Net: Ac

1490 *CHPG-BC Call for Prince George 1520 WANR-OH ex WTUU
CP. Contributors: Gordon Fenderson,
Jr., Brett Hanavan, Neil Zank

1530 WRBX-NC Addr: 311 West Rosemary
St. Net: Ae

1540 *CP-MC Whiteville, Zip: 28472
PWR: D1 1000. Addr:
Box 427

FACILITIES:

590 KSUB UT CP to install new auxiliary XR.
940 KIOA IA CP to decrease height of east center tower of ANT
array.
1020 KGBS CA CP to make changes in daytime DA pattern.
1190 *WHHL FL Granted extension of time to complete construction.
1350 WYLS AL CP to make changes in ANT system.
1380 WDAT FL CP to change type of XR.
1450 WDLB WI CP to increase ANT radiation efficiency.
1470 WRBD FL CP to modify DA due to excessive power being used
by CMGE.
1520 WNMТ GA CP to change ANT/IR and main studio location to
2105 Louisville Rd. (US Hwy 80), Garden City.

RADIO STATION WOKW
P. O. Box 401
BROCKTON, MASS. 02403

Continued from PAGE 28

GUATEMALA:
Guatemala City TGCQ, SAT 0115-0500
R.Exclusiva-1270
HONG KONG:
Hong Kong Commercial Radio SUN 0730-1030
Hong Kong-1050
JAPAN:
Sapporo JOTF-1250 Time unknown.
Yokohama JORF-1420 Time unknown.
REPUBLIC OF KOREA:
Seoul HLKC-640(R. TBC) SAT 2010-2310
NEW ZEALAND:
Auckland R.Hauraki-1480 SUN 2100-0000
Christchurch 3ZA R.Avon-1290 SUN 0400-0700
Hamilton 1ZH-1310 SUN2100-0000
+ 0300-0400
+0630-0730
time unknown.
New Plymouth 2ZP-1370 THU 0900-1200
Palmerston North 2ZA-940 (top ten only) → SUN 0300-0400
Whangarei 12N R.Northland 0700-1000
-970 day unknown.
Wellington 12M-1130 SAT 0200-0500
Whakatane 1XX-1240 SAT 0300-0600
TRINIDAD:
Port-Of Spain Radio 610-610 time unknown.

typing, time conversions, etc. by:
Gordon Fenderson, Jr.
73 de GFj

Gordon Fenderson, Jr.

American Top 40 mw station list

Entire list © 1975 by Watermark, Inc., Producers of AT40.
U. S. and Canadian lists in ELT; foreign lists in GMT.
Correct as of June 1, 1975. Subject to change; all stations
should be telephoned for updated information. Added station
lists will be broadcast on the program as needed.

ALABAMA:
Birmingham WSGN-610 SUN 0700-0900
Mobile WABW-1480 SUN 1000-1300
Sylacauga WMLS-1290 SUN 1430-1730
ALASKA:
Anchorage KENI-550 SUN 2300-0200
Fairbanks KPAR-660 SUN 2300-0200
Juneau KINY-800 SAT 2300-0200
ARKANSAS:
Osceola KOSE-860 SAT 0900-1200
+SUN 1400-1700
Pine Bluff KOTN-1490 SUN 1400-1700
CALIFORNIA:
Bakersfield KERN-1410 SUN 1200-1500
Lompoc KLOM-1330 SUN 1500-1800
Oxnard KACY-1520 SUN 1200-1500
San Diego KGB-1360 SUN 0900-1200
Stockton KJOY-1280 SUN 0900-1200
COLORADO:
Colo. Spring KYSN-1460 SUN 1400-1700
CONNECTICUT:
Hartford WRDC-1360 SUN 1930-2200
Norwich WICH-1310 SUN 1700-2000
DELAWARE:
Dover WDEL-1410 FRI 2000-2300
DISTRICT OF COLUMBIA:
Bladensbg, MD WPGC-1580 SUN 1000-1300
FLORIDA:
Daytona Bch. WROD-1340 SAT 1800-2100
+SUN 1600-1900
Gainesville WGGG-1230 SUN 1200-1500
Lakeland WQPD-1430 SUN 1200-1500
Live Oak WNER-1250 SAT 1400-1700
+SUN 1400-1700
Melbourne WMEL-920 SAT 1900-2200
Orlando WLOF-950 SUN 1200-1500
+MON 0300-0600
Panama City WGNE-1480 SUN 1100-1400
St. Pete'brg WLCY-1380 SUN 1000-1300
GEORGIA:
Brunswick WGIG-1440 SAT 1000-1300
Dalton WTTI-1530 SUN 1400-1700
Marietta WFOM-1230 SUN 1200-1500
Metter WMAC-1360 SUN 1400-1700
Ocilla WSIZ-1380 SAT 1400-1700
Rome WROM-710 SUN 1600-1900
Savannah WSGA-1400 SUN 2100-0000
Valdosta WVLD-1450 SUN 1500-1800

HAWAII:
Hilo KPUA-970 SAT 2300-0200
+SUN 0200-0500
Honolulu KKUA-690 SUN 1400-1700
IDAHO:
Grangeville KORT-1230 SUN 1700-2000
Idaho Falls KTEE-1260 SAT 1500-1800
+SUN 1500-1800
Lewiston KOZE-1300 SUN 1700-2000
Moscow KRPL-1400 SUN 1600-1900
Orofino KLER-950 TUE 2100-0000
Pocatello KSNM-1290 SAT 2000-2300
ILLINOIS:
Mt. Vernon WMIX-940 SAT 1700-2000
+SUN 1300-1600
Rockford WRRR-1330 SAT 1300-1600
INDIANA:
Columbus WCSI-1010 SUN 1500-1800
Indianapolis WIFE-1310 SUN 1900-2200
Kokomo WIOU-1350 SAT 1400-1700
Lafayette WASK-1450 SAT 2100-0000
+SUN 2100-0000
Muncie WERK-990 SAT 1400-1700
IOWA:
Dubuque WDBQ-1490 SUN 1500-1800
Waterloo KLEY-850 SAT 1400-1700
KANSAS:
Kansas City KUDL-1380 SUN 1000-1300
Topeka KEWI-1040 SUN 1000-1300
+SUN 2200-0100
Wichita KEYN-900 SUN 1900-2200
KENTUCKY:
Corbin WCTT-680 SUN 1600-1900
Lexington WLAP-630 SAT 2100-0000
LOUISIANA:
Alexandria HALB-580 SUN 2100-0000
Baton Rouge WIBR-1300 SAT 2200-0100
+SUN 1900-2200
Houma KJIN-1490 SUN 1400-1700
MAINE:
Bangor WABI-910 SAT 0900-1200
+SUN 1000-1300
WJTO-730 SAT 0900-1200
+SUN 1000-1300
Bath WSKW-1150 WED 1000-1300
+SAT 1000-1300
Skowhegan
MARYLAND:
Frederick WMHI-1370 SAT 1300-1600

MARYLAND(continued):
Leonardtwn WKIK*1370 SAT 0800-1100
MASSACHUSETTS:
Fall River WSAR-1480 SUN 1000-1300
+SUN 2200-2300
Fitchburg WEIM-1280 SAT 1300-1600
+SUN 1200-1500
Southbridge WESO-970 SAT 1300-1600
MICHIGAN:
Ann Arbor WAAM*1600 SUN 1700-2000
Battle Creek WKNR-1410 SUN 1600-1900
Escanaba WDBC-680 SUN 2000-2300
Grand Rapids WGRD-1410 SUN 0800-1100
Jackson WIBM-1450 SAT 0900-1200
Lansing WVIC-730 SAT 1800-2100
Mt. Pleasant WCHP-650 SUN 1900-2200
West Branch WMBM-1060 SUN 1300-1600
MINNESOTA:
Alexandria KXRA-1450 SUN 2100-0000
Breckenridge KBMW-1450 SUN 2030-2330
Minneapolis KDWB*630 SUN 1900-2200
Moorhead KVOX-1280 SUN 2000-2300
MISSISSIPPI:
Biloxi WVMI-570 SAT 1000-1300
Jackson WRBC-1900 SAT 1600-1900
Meridian WDAL-1330 SUN 1400-1700
MISSOURI:
Cp. Girardeau MGMO-1550 SUN 1600-1900
Caruthersv'l KCRV-1370 SAT 1600-1900
Columbia KTGR-1500 SUN 1600-1900
Jefferson City KLIK-950 WED 2000-2300
+SUN 2000-2300
Joplin KQYX-1560 SUN 1500-1800
+THU 2100-0000
Kansas City KUDL-1380 SUN 1000-1300
Springfield KBUG-1060 SUN 1500-1800
MONTANA:
Bozeman KBMN-1230 SUN 1600-1900
NEBRASKA:
Alliance KCOW-1400 SAT 1400-1700
Grand Island KRGI-1430 SUN 1930-2230
Lincoln KLMS-1480 SUN 2100-0000
Omaha KOIL-1290 SUN 2000-2300
NEW HAMPSHIRE:
Hanover WDCR-1340 SAT 0900-1200
Manchester WKBR-1250 SUN 1900-2200
Portsmouth WHEB-750 SAT 0900-1200
+SUN 1000-1300
NEW JERSEY:
Lakewood WHLW-1170 SUN 0900-1200
Millville WMVB-1440 SAT 1000-1300
+SAT 2100-0000
NEW MEXICO:
Alberquerque KQEO-920 SUN 2000-2300
Las Cruces KGRT-570 SUN 1700-2000
Santa Fe KVSF-1260 SUN 1700-2000
+THU 1800-2100
NEW YORK:
Albany/Troy WTRY-980 SUN 1000-1300
+SUN 1800-2100

NEW YORK(continued):
Buffalo WYSL-1400 SUN 0900-1200
Corning WCBA-1350 SAT 1300-1600
+SUN 1300-1600
Ithaca WICB-610 SUN 1300-1600
Potsdam WPDM-1470 SUN 1300-1600
Riverhead WRCN-1570 SUN 1400-1700
Ticonderoga WIPS-1250 SUN 1230-1530
Utica WTLB-1310 SUN 0900-1200
+SUN 2100-0000
NORTH CAROLINA:
Asheville WISE-1310 SAT 1300-1600
Brevard WPNF-1240 SAT 1500-1800
Burlington WBBB-920 SUN 1300-1600
Charlotte WBT-1110 SUN 1000-1300
Durham WSSB-1490 SUN 0900-1200
Fairmont WPMO-860 SUN 1200-1500
Fayetteville WPNC-940 SUN 1000-1300
Forest City WBOB-780 SAT 0930-1230
Havelock WKVO-1330 SUN 1900-2200
Hickory WHKY-1290 FRI 2000-2300
Laurinburg WLNC-1300 SUN 1400-1700
Lenoir WJRI-1340 SUN 1700-2000
Reidsville WPRC-1600 SAT 1600-1900
Rockingham WLWL-1500 SAT 1300-1600
Winston-Salem WAIR-1340 SUN 1800-2100
NORTH DAKOTA:
Fargo KVOX-1280 SUN 2000-2300
Wahpeton KBMW-1450 SUN 2030-2330
OHIO:
Athens WATH-970 SUN 1400-1700
Cambridge WILE-1270 SAT 1400-1700
Canton WHBC-1480 SUN 1900-2200
Cleveland WIXY-1260 SUN 2000-2300
Galion WGLX-1570 SAT 0900-1200
Newark WCLT-1430 SUN 1400-1700
+FRI 2100-0000
OKLAHOMA:
Ardmore KVSQ-1240 SAT 2000-2300
Norman KNOR-1400 SAT 1900-2200
Tulsa KELI-1430 SAT 1900-2200
OREGON:
Coos Bay KYNG-1420 SUN 1500-1800
Eugene KASH-1600 SUN 2100-0000
Medford KYJC-1230 SUN 1800-2100
Portland KISN-910 SUN 2200-0100
PENNSYLVANIA:
Allentown WKAP-1230 SUN 1200-1500
Altoona WVAM-1430 SUN 1200-1500
Bedford WAYC-1600 SAT 0900-1200
+SUN 1300-1600
Erie WRIE-1330 SUN 1700-2000
Harrisburg WKBO-1230 SUN 1200-1500
Wilkes-Barre WILK*980 SAT 0900-1200
+SUN 1400-1700

(cont'd)

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SOUTH CAROLINA:

Barnwell WVAW-740 SUN 1400-1700
Camden WPUB-1130 SUN 1900-2200
Charleston WTMA-1250 SUN 2000-2300
Chester WGCD-1490 SUN 1500-1800
Columbia WCOS-1400 SUN 1500-1800
Florence WJMX-970 SAT 1330-1630
Georgetown WINH-1470 SUN 1400-1700
+SAT 2100-0000

Orangeburg WORG-1580 SUN 1400-1700
Sumter WDXY-1240 SUN 2000-2300
Walterboro WALD-1060 SUN 1400-1700

SOUTH DAKOTA:

Aberdeen KABR-1420 SAT 1400-1700

TENNESSEE:

Humboldt WMHT-1190 SUN 1300-1600
Johnson City WETB-790 SUN 1400-1700
Knoxville WNOX-990 SAT 1400-1700
Murfreesboro WGNS-1450 SAT 0900-1200
+SUN 1200-1500

TEXAS:

Abilene KRBC-1470+ SUN 1500-1800
Beaumont KAYC-1450 SUN 1300-1600
+MON 0300-0600

Crockett KIVY-1290 SAT 1000-1300
Dallas KXOL-1360 SUN 1100-1400
Del Rio KDLK-1230 SUN 1400-1700
El Paso KELP-920 SUN 2000-2300
Killeen KIXS-1050 SAT 1900-2200
+SUN 1000-1300

Laredo KVOC-1490 SAT 1400-1700
McAllen KIRO-910 SUN 1600-1900
Nacodoches KEEE-1230 SUN 1600-1900
Odessa KRIG-1410 SUN 2200-0100
San Angelo KIXY-1260 SUN 1500-1800
San Antonio K TSA-1550 SUN 1000-1300
Waco WACO-1460 SUN 2300-0200

UTAH:

Logan KVNU-610 SAT 2200-0100
Salt Lake City KCPX-1320 SUN 2300-0200

VERMONT:

Brattleboro WTSA-1450 SUN 1900-2200
Rutland WSYB-1380 SUN 1300-1600

VIRGINIA:

Charlottesville
WINA-1070 SAT 0815-1115
Norfolk WGH-1310 SUN 1930-2230
Lynchburg WLVA-590 SAT 1800-2100
Pulaski WPUV-1580 SUN 1500-1800
Richmond WGOE-1590 SUN 1000-1300
Staunton WTON-1240 SUN 1700-2000
Tappanhook WRAR-1000 SUN 1300-1600

WASHINGTON:

Bellingham KPUG-1170 SUN 2100-0000
Olympia KGY-1240 SUN 1900-2200
Seattle KJR-950 SUN 2100-0000
Spokane KJRB-1090 SUN 1100-1400
Walla Walla KHT-1320 SUN 1600-1900

WEST-VIRGINIA:

Beckley WWRN-620 SAT 0800-1100
Huntington WKEE*800 SUN 1200-1500
Morgantown WCLG-1300 SUN 1400-1700
Parkersburg WPAR-1450 SUN 1200-1500
Pineville WWYO-970 SUN 0900-1200
Wheeling WNEU-1600 SUN 0900-1200
WYOMING:
Kemmerer KMER-1500?SAT 1500-1800

CANADA:

Hope, BC CKGO-1490 SAT 1200-1500
Pr. Albert, SA CKBI*900 SAT 1600-1900

AMERICAN TERRITORIES AND POSSESSIONS:

Agana, Guam KUAM-610 SUN 0000-0300
(stereo AM) GMT
San Juan, PR WRAI-1520 SUN 1600-1900
Christiansted, St. Croix, Virgin Isl.
WSTX-970 SAT 1900-2200
Pago, Pago, American Samoa
WVUV-1120 time unknown.

ABROAD.....

AUSTRALIA:

Adelaide, SA 5KA-1200 SAT 0730-1030
Berri 5RM-800 SAT 1100-1400
Brisbane, Qld 4BK-1300 time unknown.
Canberra, NSW 2CA-1050 SUN 0600-0900
Colaa, Vic. 3GS-1130 time unknown.
Cooma, NSW 2XL-920 SUN 0800-1100
Dunluquin, NSW 2QN-1520 time unknown.
Horsham, Vic. 3LK-1090 SUN 1600-1900
Mareeba, Qld 4AM-560 time unknown.
Melbourne, Qld 3KZ-1180 SUN 1100-1400

+SAT 0900-1200
Nowra, NSW 2ST-1000 MON 0900-1200
Perth, WA 6KY-1210 time unknown.
Riverland, SA 5RM-800 SAT 2230-0130
Shepparton, Vic 3SR-1260 SUN 0400-0700
Spencer Gulf, SA 5AU*1450 time unknown.
Townsville, Qld 4AY-940 time unknown.
Wagga, Wagga, NSW 2WG-1150 time unknown.
Warragul, Vic 3UL-530 SUN 1500-1800

+SAT 1330-1630
Warrnambool, Vic 3YB-880 time unknown.

Staff Proposal for 'Super' Radio Stations
Expected to Get FCC Approval This Week

By BURT SCHORR
Staff Reporter of THE WALL STREET JOURNAL

WASHINGTON—The Federal Communications Commission again is eyeing the white spaces on its broadcast map of the U.S., and it could propose some "super" radio stations to fill them.

Authorizing super stations—15 times more powerful than any commercial AM stations currently operating in the U.S.—is one of several staff recommendations the commission is expected to vote on this week. The formal FCC proposals that are expected to result would represent yet another effort to settle issues that have been pending for more than three decades.

The proposals also could mean that broadcasters will be competing for valuable new frequencies representing "the last frontier" in AM radio, as one FCC staff man describes it.

The FCC long ago sought to deal with the white spaces on its broadcast map—representing remote areas that otherwise wouldn't have any AM radio service—by granting to 25 "clear channel" AM frequencies the highest degree of protection from interference.

A Nighttime Problem

The clear-channel concept itself reflects the behavior of AM, or amplitude modulation, the most common kind of radio transmission. Unlike FM, or frequency modulation, AM radio signals at nighttime bounce back off the ionosphere. This extends the range of broadcasting, but it also creates an interference problem; stations around the country on the same or similar frequencies might interfere with each other at night even if they don't overlap in the daytime.

The clear-channel stations are authorized to operate both day and night at 50 kilowatts of power—the maximum allowed by the FCC. This enables them to reach nighttime listeners hundreds of miles from the transmitters, or far beyond the range of broadcasters on other frequencies who after sundown usually must restrict their signals, reduce power or go off the air.

Of the 25 clear frequencies, 12 currently are used by a single AM station each. The remaining 13 are shared by a "dominant" clear station and one other station that must direct its signal in a way that avoids interference with the dominant station.

From the outset, though, the broadcasters

seeking clear-channel authorization have been concentrated in the more populated areas of the Northeast and Midwest. Even with help from the ionosphere their transmissions usually aren't intelligible to set owners in the Rocky Mountain states, for example, or the Southwest.

Can't Allow Full Sharing

On the other hand, the FCC can't allow full sharing of the clear-channel frequencies by stations in those regions because their broadcasts could produce interference 30 to 60 times farther away than their audible signals would reach.

The commission initially attacked the problem in 1961 by allowing the 13 "Class 2" broadcasters to share clear channels.

Now, the staff is recommending further steps to cover the white areas, including the proposal to license perhaps four 750-kilowatt stations around the country, New York, Atlanta, New Orleans and Chicago metropolitan areas are conceived as possible sites for the super transmitters. The vast step-up in power would create a high-quality AM signal throughout the present white areas, where an estimated 22 million persons live, one FCC staff official says. And these stations wouldn't be affected by the periodic fadeout that plagues lower-power clear-channel stations due to the constant changes in the ionosphere.

There are problems with the proposal. One is finding a suitable transmitter site. Even at currently authorized power levels, radio transmissions can be picked up in nearby metal structures, such as construction cranes, burning or shocking anyone coming in contact with them. Observing that such transmissions also are picked up in electrical circuits, one FCC man foresees the possibility that "you couldn't turn off a light within five miles" of such a super transmitter.

Alternative options being offered by the staff include further breakdowns of the closed channels in line with the 1961 decision. But even with a formal proposal, a final FCC order won't come quickly. For one thing, the commission is studying the extent of FM transmission in the AM white areas and may conclude that radical AM moves aren't needed. There also is expected to be widespread opposition by conventional broadcasters to any clear-channel expansion.

Louisville Times -
I believe from
W. Murphy

Also rec'd clips
on this from
Perry Crabill

CLIPPING CORNER

International Mail
Rates Going Up

Washington

The Postal Service announced yesterday that international mail rates will be increased on January 3, except for mail to Canada and Mexico.

Here are some sample rates that will go into effect for other countries:

Surface letter mail: 18 cents for the first ounce, 31 cents for a letter weighing up to two ounces.

Surface post cards and postal cards: 12 cents each.

Airmail: Letters to Central America, Colombia, Venezuela, the Caribbean Islands, Bahamas, Bermuda, St. Pierre and Miquelon, 25 cents per half ounce up to two ounces, 21 cents for each additional half ounce.

Letter mail to other countries: 31 cents per half ounce up to two ounces, 26 cents each additional half ounce.

Air post and postal cards: 21 cents each.

United Press

San Francisco Chronicle
via C. Wolff

editor: Charles A. Wolff
4911 Proctor Rd.
Castro Valley, CA. 94546

The setup of the column should be pretty much obvious, but here's the way to send in your totals:

| YR NAME & GENERAL AREA | HEARD | | | TAPED | | | VERIFIED | | |
|------------------------------|-------|----|----|-------|----|----|----------|----|----|
| | TDH | SH | PH | TDT | ST | PT | TDV | SV | PV |
| 73 WOLFF, near San Francisco | 298 | 35 | 4 | 13 | 4 | 0 | 131 | 29 | 3 |

Year you began dxing

Your last name

General area you dx from. See column for ideas.

Total Domestic Stations Heard

States Heard

Provinces Heard

Total Domestic Taped

States Taped

Provinces Taped

Total Domestic Verified

States Verified

Provinces Verified

Additional Rules and Information:

- Domestic means U.S. + Canada. District of Columbia does not count as a state; Canadian Territories do not count as provinces. However, stations from DC or Territories do count in TDH, TDT, and TDV.
- Totals may be sent in on postcards, notebook paper, whatever, but try to keep them readable.
- For this column, if you move more than 25 miles, you have to start over. DX must be heard from your home to count here; no travelling dx. You may keep your own totals however you wish, but this is what counts here.
- Totals will be listed for one year if not updated.
- Once a year, all locations column will be published. To get your all locations TDH, add TDH from each location; states & provinces have to be figured out (nobody with 89 states, ok?).
- Totals are for current location only, though listings won't be deleted until a year after last update.
- Tapes: a tape of a station must contain two of the following:
a) Call letters of station b) Location of station - not in an ad, but as part of an id c) Frequency - not as part of a slogan ("The Big 15"), but as a frequency.
- If you haven't counted tapes, list as - - - rather than zeroes.

A few changes may take place in the format of the column, but this will continue to be the way to submit your totals. Later this season, we may put together a mini-DX Contest based on how many f/c's and et's you can hear in a three-month period. Details to come in a future column. Send those totals and updates to:

CHARLES A. WOLFF 4911 PROCTOR ROAD CASTRO VALLEY, CA 94546

The souped-up

Welcome back to Domestic DX Achievements - this time around, everybody has added up their tapes, and congratulations are in order for Wes Boyd, who has managed to pass the "1000 Stations Taped" mark. I've received updaters from several, and new listings from two or three, but I had to drop a few, so we remain at about 35, roughly 5% of the membership. WHERE IS EVERYBODY???

adding machine

Next Deadlines: January 1, 1976 (column will be listed by states + provinces heard) and February 15, 1976 (by total domestic heard). If you've heard all 50 states and all 10 provinces from your current location, PLEASE send in your totals for next time!

DOMESTIC DX ACHIEVEMENTS, Charles A. Wolff
4911 Proctor Road, Castro Valley, CA 94546

DOMESTIC DX ACHIEVEMENTS for November 15, 1975 (#26)

| YR NAME AND GENERAL AREA | HEARD TDH | TAPES TDT | ST | PT | YR NAME AND GENERAL AREA | HEARD TDH | TAPES TDT | ST | PT |
|---------------------------------|-----------|-----------|----|----|------------------------------|-----------|-----------|----|----|
| | | | | | | | | | |
| 63 BOYD, near Cleveland | 1400 | 1002 | 48 | 10 | 60 RUGG, Montreal* | 1106 | 38 | 17 | 3 |
| 64 DUNNING, NYC (NJ) | 1440 | 898 | 44 | 9 | 73 DICKERSON, near Wash. DC | 575 | 34 | 10 | 0 |
| 70 FORTH, Chicago | 1479 | 766 | 48 | 8 | 69 HARDY, N. | 490 | 32 | 15 | 3 |
| 75 McCOURT, Pennsylvania | 637 | 610 | 39 | 6 | 60 FAIT, Cleveland | 218 | 30 | 19 | 1 |
| 68 PIMPER, Salt Lake City* | 1284 | 573 | 40 | 5 | 71 GOOD, Detroit | 427 | 25 | 7 | 5 |
| 73 MURPHY, Louisville | 1109 | 404 | 40 | 6 | 73 WOLFF, near San Francisco | 299 | 15 | 4 | 0 |
| 74 MOLANDER, near San Francisco | 475 | 264 | 30 | 5 | 62 MUSCO, near NYC (Conn.) | 907 | 4 | 2 | 1 |
| 40 MORSS, near Boston | 3517 | 240 | 34 | 6 | 63 ARRUDA, near Boston | 955 | 0 | 0 | 0 |
| 69 KARCHEVSKI, near San Fran. | 249 | 197 | 35 | 5 | 58 COLEMAN, NE No. Carolina* | 1126 | 0 | 0 | 0 |
| 30 WHEELER, NW Penn. | 2644 | 179 | 31 | 3 | 61 ERICKSON, Los Angeles | 900 | 0 | 0 | 0 |
| 64 KENNEDY, Central Fla. | 405 | 170 | 30 | 1 | 69 FALCONER, near Toronto | 1022 | 0 | 0 | 0 |
| 73 MOUNT, NYC (NJ) | 341 | 150 | 31 | 3 | 61 IMPRESCIA, NYC | 1432 | 0 | 0 | 0 |
| 73 HANAVAN, San Diego | 475 | 128 | 25 | 3 | 62 KERFOOT, Toronto | 694 | 0 | 0 | 0 |
| 70 HAYES, NE Penn. | 638 | 104 | 22 | 3 | 74 KITT, near Kansas City | 256 | 0 | 0 | 0 |
| 73 ANDERSON, Louisville | 516 | 96 | 28 | 2 | 74 PASCHKE, near Chicago | 338 | 0 | 0 | 0 |
| 21 HANSCH, So. Wisconsin | 1144 | 75 | 50 | 10 | 71 SORESENSEN, No. Manitoba | 372 | 0 | 0 | 0 |
| 62 ATKINS, Louisville | 1193 | 50 | 24 | 0 | 74 VERNON, British Columbia | 442 | 0 | 0 | 0 |

* need updates

TO SEND IN YOUR TOTALS:
(Sample)

YR NAME AND GENERAL AREA
73 WOLFF, near San Francisco

HEARD TDH SH PH
299 35 4

TAPED TDT ST PT
15 4 0

VERIFIED TDV SV PV
130 28 3

The fourth edition of the NRC Domestic Log hopefully will be the best researched, most complete in the history of the publication. Preliminary ground work is already being laid for the massive effort next summer with a step-by-step triple check of every entry in the current log presently under way.

Since August, I have copied every entry in the last Log and in Ron Musco's Updaters on 3x5 cards, then sorted the cards alphabetically by state and then alphabetically by city of license. I have already checked address and net work information against the October edition of Spot Radio Rates and Data (some of which is updated information, others way outdated), and am now in the process of checking all information with the 1975 Broadcasting Yearbook.

When this chore is completed, probably by the end of October, I intend to sort the cards again by zipcode and type a complete listing broken down by zipcode geography. I will mail copies of information for specific zip-code areas and surrounding areas to NRC members and other DX'ers with a request that all information be double checked, particularly schedule information and conflicts on address details.

I'll have this material mailed out in January or before, with a target date of mid-March for every piece of information to be checked first hand with the stations involved, either by monitoring, personal visit, phone call or letter. In some of the states where DX'ers are infrequently found (the Mountain States and the Deep South, for example), we'll need some volunteers to check by mail.

If anyone wants to check his area radio stations before I get some of this material to him, please do so, and let me know of your research at 1122 Maple, Mount Vernon, IL 62864.

I'm also trying to obtain updated lists of each of the major networks, including UPI Audio and AP Radio, and also intend to include those state networks (about 10 of them) that actually transmit newscasts on a regularly-scheduled basis. I already have those lists.

I've discovered, as I've analysed the information currently available, that there are some errors that actually carry over from the original, mimeographed edition of the NRC Log that I typed in 1968, along with some schedules from that log that have never been updated ... even though there've been probably 10,000 to 15,000 information changes made since the first edition.

The gathering of information for that first log was done on an unorganized, haphazard basis, and there's been no complete survey effort made since ... although the volunteer efforts of club members through DX News have resulted in a reasonably accurate publication.

One particularly concentrated and organized information-gathering effort that deserves note is the work of David Lewis of Kansas City, who has written a lot of letters to contact graveyard stations for log information. His efforts should be an inspiration to us all.

I foresee no major change (and very little minor change) in the overall format of the log. I hope to be able to jimmy a little space to shoehorn in as much information as possible about each entry. My plan is to type the master sheets, have certain members proof read them, then make whatever changes are necessary before the copy goes to press. There are changes of information to be made for nearly every station in the log, and while the volume of typing required obviously is massive, I believe there is less chance of error and errors that are made would be more easily corrected than if we had several individuals prepare computer punch cards.

I have typed a complete NRC log before ... on stencils ... so I know how much work it is. But I also know it'll seem like a breeze typing it on paper instead of stencils!!! At any rate, there's plenty of lead time to meet whatever copy deadline NJPC sets, and I'm asking all NRC'ers to cooperate in this venture. Many thanks. JAC.

musings of the members

editor: Ernest R. Cooper

5 Anthony St.

Provincetown, MA. 02857

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.

CARL "SKIP" LABELSTEIN - 3139 North 65th Street - Lincoln, Neb. - 68507
DXing has increased here with the improved CX we have had. The following have come in to this den since my last Mus-ing: 10/26- WLKE-1170 Waupun, Wis. w/c/w @ 6:02 until s/off @ 6:15. KTPA -1370 Prescott, Ark. s/on @ 7 on 10/31 to close out October. WBGR-1440 (ex-WPDE) heard s/on @ 6 w/SSB on 11/1. Some SSS on 11/2 brought KATQ-940 Texarkana, Tex. @ 6:15 s/off, KRON-940 Belton, Tex. s/off @ 6:30 & KADE-1190 Boulder, Col. s/off @ 6:45. I visited KTON back in September to pick up Lindblade's verie, now watch me not get mine, hi! MM 11/3 brought both WJCD Seymore, Ind. & WYXI Athens, Tenn. on 1390, s/on @ 6. Per Lindblade's tip I got the r/c-TT from KROF-960 on 11/6 @ 1:10. I was surprised to hear two former "regulars" from the pre-PSA days on 11/9 when both WKMC & WMHI-1370 were heard s/on @ 6 u/WSPD. 11/10- With the Auroral CX turned out to be my best single morning for new loggings in several years. I started off the by logging KDEF in Albuquerque while listening for WSNW-TEST. This was folo by WAGL-1560 TEST heard poorly u/the Cuban KQYX, also testing. My TEST from WEAG-1470 apparently didn't show as the frequency was covered by only XESM. KOLE-1340 Port Arthur w/AN request show very good @ 2:20. On 1450 both KRZY Albuquerque & KAYC Beaumont were fighting it out @ 3. WROA-1390 noted ANing @ 3:45 w/rr. KJJJ-910 (Kay-Jay) coming in very well w/c/w @ 4:15. KCLV-1240 Clovis surfaced very well @ 5. The son from WQDE-1250 Albany, Ga. heard poorly @ 6:05 folo by their playing the SSB. Log taken on KBCQ-1020 (ex-KSWS) at pattern change @ 8:30. That evening, still under the Aurora, log taken on WAPX-1600 Montgomery @ 8:30 w/Soul. The KSM-1530-TEST on 11/13 heard @ 3:30 w/heavy splatter from KOMA. On 11/16 WJON-1240 St. Cloud, Minn. apparently running AN w/NX-WX @ 2:05. Veries since last report have been from: WTTI, KADE, WBGR, KCLV, KBUL, KOLE, KBCQ w/V/1s. PP/cs from KBRT, KBRN, WONS. V/q from WINZ, Guadeloupe-640 (country veried #37). V/f from WNDE-1260 & a v/r from WSMG. Totals now at 1,771. Still possible to hit 1,800 by year-end, but not too likely. 73s, goodDX.

BILL HUTCHINSON - 2412 Ellis Road - Baltimore, Maryland - 21234

My attempts at DX here have been plagued by heavy electrical interference lately, plus the omnipresent Cubans. But, I did hear & report WLOR-730 @ 5:30pm on 11/10, w/verie back on 11/17 on a ham QSL. At 6:20pm on 11/10 WSUN-620 was noted, & surprisingly @ 6:45pm KCTA-1030 w/WBZ completely out of the picture. Also WWRL-1600 @ 6:50pm & ZNS-1540 @ 6:55. Finally WSAY-1370 @ 7:08pm. Then 11/12, I noted WYTI-1570 at 5:15pm s/off, & WLBR-1270 in @ 5:35. On 11/15, I pulled in WSSC-990 @ 4:55pm & WYDE-850 from 5:07-5:20pm. At 5:55pm, WAAY-1550 was in, folo by WPOP-1410 @ 6pm. On 11/16, WGT-590 briefly @ 5pm. On 11/17, WLBR-1270 again @ 4:55pm & a report out to them. Pretty poor stuff, I admit, but it's all mine. 73.

SHARON WATERMAN - 83 College Highway - Southwick, Massachusetts - 01077

Hi again everyone! This season has been great so far w/33 new stations heard in Oct. (lots were TAs) & already 34 heard in Nov. Some recent DX: WRHC-1550 s/off w/SS & EE IDs @ 5:30pm on 11/7. Morning of 11/9: WHID-1440 s/off @ 12:07, WSUN-620 fair @ 1:23, WTVR-1380 @ 1:30. 11/10- WAGL-1560-TEST heard w/very strong signal @ 1:30. WLCY-1380 finally heard on 11/11 @ 1:27am. 11/13- WVOV-1000 s/off 5:45pm. SSS on 11/16 brought in WMBL-740 w/NX @ 4:53 tune-in; WCPB-760 s.iff @ 5, & WCKB-780 @ 5:02. Foreign stuff: 11/5- YVQZ-1210 @ 5:33pm; YVZ-1090 @ 6:15pm, no sign of WBAL; R. Anguilla-1505 @ 6:58pm for country #46. WKAQ-580 @ 6:05pm on 11/7. 11/12- R. Barbados-900, country #47, @ 5:35pm tune-in w/"The Piccadilly King Size Special", BBC NX @ 6. Veries received

(Waterman)

in November so far: WKLX, WLSH, WKIS, WBAM, WRFD, WKAQ, RNE-584, Em.Nac. -755, R. Anguilla-1505, & Caribbean Radio Lighthouse-1165. Totals now are: Stations 560/93, states 32/27, provinces 8/8, countries 47/24. 73s.

BOB HOSTETTLER - Box 7034 - Minneapolis, Minnesota - 55407

Greetings! I haven't mused in around six years, so a re-intro is in order. I'm near 26, have been in NRC about nine years & DXed mainly from 1966-71 when I was living in Lake City, Minn. Totals there were almost 1,000 heard & in the upper 500s verified. In 1958 I moved to Minneapolis but didn't bring my RX here till early '71, & at that point virtually quit DXing, except for random listening. This Fall I decided I'd start again, buzz or no buzz, & believe me it's bad in my neighborhood, hi. I'm still using my old Lafayette HQ-700 w/a random length wire strung down the hall of the apartment building I live in. Recent DX includes: 10/13- KGMO-1550 w/ET // -FM 1:36 & on. R. Colosal-1005 was poking through @ 1:58 - guess that's not too unusual. 10/20- WMPL-920 heard @ 12:27am w/TT & IDs. KDHL goes off @ midnight ELT on Sunday night. SM 11/10 I noted generally very noisy CX. KOLE-1340, Pt. Arthur, Tex. surprised me @ 1:56 w/NX & rr & ID @ 1:59. WJPR-1330 was noted w/c/w @ 2:08, QRM from KFH. 11/12- I did not expect to hear WCA-1270 ID @ 1:30. 11/17- George Sherman always tells me how strong CFUN-1410 is around here & I finally found out, w/little QRM @ 2:41-2:57am. WANR-1520 squeaked in @ 3:01 w/NNIS. WAAY-1550 heard @ 3:08 w/rr. KKA-1560 noted loudly ETing w/ID & c/w @ 3:28. My heard totals are still extremely low in Minneapolis & I don't plan on doing much verifying due to time & expense. But I do plan on continuing to DX, & maybe bring my old NRC 4 1/2' loop out of moth balls in Lake City. If I move to a less electrical location I may find DXing a lot easier. Some of you've seen me over the past few years at NRC & IRCA Conventions. I'm certainly planning on making it to LOUISVILLE in '76! 73 & good DX.

ROB KEENEY - 22-12 Stouffer Place - Lawrence, Kansas - 66044

Many thanks to John Tull for re-aligning my HQ-180 for me. Not a whole lot heard MM 11/17 thanks to Summer-like QRN! Here's what made it through: WMT-600 @ 2am-plus ruined chances for WVOG TEST. WCCO-830 was heard w/ET/TT & announced they would be off for the next ten minutes. When carrier left @ 2:20, that left a weak carrier looping the same as KORL. WCCO's OC returned before I could get anything out of the unID. KKA-1560 @ 2:40am w/TT & poorly modulated IDs. WNDE-1260 w/"Contact" tele-talk on NNRC's DX TEST (?) @ 3:15am. HJLQ-1520 @ 3:20am with "Minuto" IDs. UnID-1520 w/TT @ 3:31am while looking for WEXY TEST. Were they on? UnID-745a @ 4:08am - carrier was drifting to 742 1/2 & then off. KMUS-1380 on an r/c-TT @ 5:33am. They said monthly, but is it third MM or MM closest to 15th? Only verie in lately, v/6 from KMPC-1560. Several reports still out. The manager at the local Radio Shack expressed an interest in my SM-2 so I'm going to bring it in soon & hook it up to one of the new TRFs. He seemed very interested in BCB DXing. Calls are welcome here @ 913-841-5770. Best times are weeknights after 1:30am ELT & AN MMs. Tips or just DX gab. That's all for now. 73s to all.

DANIEL R. BARTEK Jr. - 4 Hanford Way - Fairport, New York - 14450

I've joined NRC in April 1975. Having DXed originally in 1967 with my parents' old RCA tube table radio. I received Norwich, N.Y. from Chenango Bridge (Binghamton, N.Y.). Great set! This was afternoon! I started serious DX on AM the Fall of '69 - 13 stations & veries. Between then & now I've been DXing SW - now I'm back on AM & SWL. I am 26, single, & a real novice to AM DX. I purchased an SM-1 (tilt) & am trying for TEST of WVOG-600 New Orleans - no luck. My first TA (S.E.) Havana, Cuba, SS, male announcer, fair reception, 600 (no calibration on dial). So like millions of other DXers both AM & SW I made a circle, 180°, marked the numbers 160, 140, etc. then logged all stations in them, then approximately other stations as close to; as possible. That is why I can't give any exact frequency for Havana - sorry about that. 73 to all. (Welcome to Musings, Daniel, & please DOUBLE SPACE next time? Muse often! -ERC) LA stns not TA's. TA's are only from Europe & Africa. -RiE

PAUL R. MOUNT - 471 Emerson Avenue - Teaneck, New Jersey - 07666

Greetings - I sorta forgot to send in more Musings. Here's a recap of some DX, if I can remember what I didn't send in. 10/30- Rich Swetits from WHLW called, said he'd be running the TEST around midnight to 2, using c/w. I told him he would be confused w/WVVA, & he seemed to agree, but said the TT would distinguish. Jim Hopkins & I both wrote to WHLW before checking w/Rob Keeney or Jerry, & WHLW replied to both of us. I guess Jim got his info to HQ before I did. 10/30 brought CJET-630 Smiths Falls w/talk 11:47-12, first time in almost two years. 10/31- Closest I came to WHLW was a TT @ 12:06. WVVA was very strong even when nulled, or tried to be nulled. Maybe we can get him to TEST in WVVA's SP if they have one - Christmas AM? (Yes Paul, & also on First Sundays, 4-6am -ERC) 11/3- I heard chimes of Cuba u/WCBS/WML @ midnight, don't know which frequency, this was on clock radio. 11/7 seemed Auroral when I couldn't get WKBW too well. But I went to a play so I couldn't sit home & dial around. But going to a party I found HJHJ-600 blasting in @ 10:40. I was quite impressed by the strength, but no one at the GTG (?? -ERC) (Not a DX meeting) 11/11, a bunch of unms, WCAM-1310 WKLX/WZIX as usual, WZIX w/disco stuff, WKLX is Phadz Kliz as we call our friend. 12:37, WELM-1410. WAAB-1440 w/Nitecap, WFBC-1330 1:01 & a TTer-1590 1:16-1:24 tune-out. 11/12 even more auroral, HLLR-860 blasting in @ 9, not heard in over a year. I didn't feel like DXing though & didn't, but first noted an SS on 1220 w/WGAR nulled, who's usually there? 11/14- My sister asked who has Nitecap on 1400, I didn't know, so I found out - WICK in Scranton. I logged them for report, first time heard since '72 or so. Mixing w/WICK was WOND, first time heard on RS. 73 until next Muse.

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Del. 19720

DX: 11/7- WIVY-1280 5:29-5:34pm w/sports, late s/off. 11/11- Very Auroral CX, WSNW-1150-DX 1:22-1:30 w/big band mx, weak. WEAG -1470 2-2:16am w/march mx, DT, TT, many IDs, & they did a very nice job on WSAN here. WLYC-1050 made it w/just their TT 2:35-2:37, 2:43-2:45, u/WHN most of the time. 11/12- WLOR-730 5:26-5:36pm w/ABC net stuff, many local spots, very strong. 11/17- WXIT-1490 1:25-1:40am w/rr, IDing as Rock-15, WEXY-1520-TEST 3:29-3:50am, started at 250w per call to station. TT cut KB (WKBW -ERC) very nicely, mx was spotty. KB (WKBW -ERC) was off till 3:33, & the NIS thing from Toledo, WANR, briefly before. Veries: v/PP/c- WFRG-1600, v/l- WLYC-1050-TEST, WTGR-1520, WUFO-1080, WKST-1280, v/w (?? -ERC) WTAX-1240, v/m WSNW-1150-DX, v/x WGIV-1600. Is there anyone in Tennessee who may be able to contact WGOW-1150 about verifying reports? Both Dave Fox & myself have found them a tough egg to crack. WLYC-1050 verie stated DX TEST was run at 500w due to a stuck power boost relay. I've also noted lately that WPEN is causing a heavy splatter 930-970 at night, shame on you Geoff!

HARRY J. HAYES - Star Route - Box 2266 - Gouldsboro, Penna. - 18424

11/5 was indeed a special day w/nine new ones in one sitting. CX were Auroral to the N but there was a spectacular opening to the S. Perfect simultaneous timing for two DX phenomena. It started @ 4:45pm w/WHPY-1590 N.C. booming in w/rr. 4:58, WEXM-1520 Va. w/good signal w/WKBW out. 5, WTGR-1520 S.C. very nice signal w/rr. 5:15, WBIG-1470 N.C. w/calendar of events. WINH-1470 S.C. o/WBIG w/rr, good on s/off @ 5:15. 5:30 WTLN-1520 Fla. s/off-SUB, also another station there w/SSB. 5:43, WLOR-730 Ga. w/s/off excellent signal. 5:56, WSJC-810 Miss. o/a weak WGY w/mix of c/w & rr. 6:15, WHIS-1440 Va. all alone w/rr & NBC-NX. 6:30, 4VEC-1035 Haiti, excellent w/hardly no het due to absence of WBZ & WHO. 6:36, YVRS-1020 w/no KDKA, excellent at times w/Margarita ID on SID. Tentative YVNR-1080 w/Maracay mentioned @ 6:40. 7, St.Kitts -1265 w/no het, cleaned out by Aurora! 7, WDVA-1250 Va. w/c/w, finally IDed this. 7:45, unID-1230 rr w/rough-voiced screaming DJ. Call sounded like WGIN. Would this fit WQNN? Help! 11/7- 1, TIJC-675 good w/s/off, they are a pest here, w/Ronsonora, EL mx. 9:10pm, XEW-900 dominant w/"Voz de America Latina" ID. 11/8- WSRF-1580 weak @ 5:30pm. 5:35 WAAY-1550 rr. 6pm, tentative KPCA-1580 very weak s/off. 11/9- 1:12am WROV-1240 rr & "Rove" ID. Severe Aurora w/most stations out. Some IAs & Bahama 1540 in. Band is mostly dead, even GYS, w/only locals in. That's it for now.

LYNN BURKE - 479 Nelson Drive - Apt. 21 - Newport News, Virginia - 23601
 Following the lead of other first-timers, I'll bat out a quick intro. I'm 27, still single & work as a sports writer for the local morning newspaper. Since I work at night, time at the dials is limited. I have a DX-160 RX & a recently acquired SM-2 which has made all the difference in the world for me. Total stations, 541. Only recent verie is from WJOR-730, on a ham QSL card. Latest catch is KOAM-860 for State #35 11/12. I thought I had it MM 11/3, but it was XEMO from Tijuana - I won't complain a bit either. Stuff from recent MM 11/16 and that Sunday night: WCTW-1550 10:48pm w/Indianapolis Racers' Hockey; WSWA-550 @ 11:05pm s/off - said "in the interest of better radio we will QSL 100%." KOA-850 12:32am furniture warehouse ad & intro for Lutheran Hour. I wasted a half hour checking tester on 810 only to find it was WGY. Oh well. I've been in the NRC for about six months & am impressed with DX NEWS. I was first bitten with the DX bug in high school when I used radio reception for a science project. Interest was dormant in college, but picked up again when I came to Virginia in '70. Since I live in an apartment, the SM-2 is a great help since former antenna was wire strung around living room of first-floor apartment. I have heard nearly 100 new stations in one month. 73s. (Welcome to the NRC, Lynn, & we hope you'll be a regular Muser in these pages! -ERC)

RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Florida 33064

One verie this past week, a v/q with purple call letters from WBMJ-1190 for Puerto Rican #27. (V's urgently needed here! -ERC) CX have fallen off since the good TA openings in October. 11/12- WGTI-870 4:53-4:58pm o/WWL, heard over 20 years ago but ne'er verified! 880 had rather surprisingly unnn WRFD o/WCBS @ 5. That eve Schatz's HROD, R. Aeropuerto-1085 with good signals 9-9:20. 11/13- Caribbean excellent. 527, 535 both fairly good; unnn JBC chipping up WQAM @ 9:30, ORTF-640 s/off 9:30 w/"La Marseillaise". WDSR-1340 topping w/c/w. 11/14, the 4V's (cat-veys) atop 1280, 1330 & 1385 @ 5. Seemed to be WQBS-630 under the Cuban 5:15; unnn KOA-850 loud @ 6, ditto unnn WJAT-800 @ 6:20. XEW-900 copied for a report 6:30-6:44 w/many IDs giving call letters. 11/17, unnn WKAQ-580 tops @ 2. Apparently ZP19-645 w/fair signals @ 2:10. Anyone verify him? I tried for the WVOG-600 TEST; 'twas all Cuba the HJ, WCAO third & one weak unID @ 2:10. KCBS-740 w/KRMG ET & WKIS RS @ 2:30, never verified before. XESM I ing as "R. Cinco"-1470 circa 3, w/WSAN under. HIJM-1090 guess AN, heard @ 3:16. HJER-1030 w/an enormous signal o/XEQR @ 3:30 on RCN ID. Local WEXY's TEST L&C, though the HJ was heard afterwards. 73.

BRUCE REYNOLDS - Route 2 - Warrensburg, Missouri - 64093

Greetings. Activity has been limited, but a few new ones heard & with four weeks of vacation out of the next seven (from school). I should have much more to report in the weeks ahead. As usual veries are slow - a couple in: v/1- WVCH-TEST, & v/q- KFMB. I'm holding my breath on WJIC, hi. DX: MM 11/10 was rather Auroral. I didn't get up in time for unns WSNW & WAGL, but WJBD, WEAG, & WLYC were tried & not heard. WJAX-930 was in @ 2:26 in WKY null w/AN MoR & CBS NX on the hour. WKY doesn't seem as strong here the last couple of years. I think they must have readjusted their pattern. KOIL-1290 was completely inaudible, leaving KCUB & WTOC on 1290. KCUB unnn, but WTOC was - both c/w AN. 11/12- WAMI-860-TEST r/c @ 5:03am w/DT. 11/15- KOKO had XR trouble & was off about three hours. That left KIRX o/EMBH on 1450 w/a weak KWBE in their null. Reports taken on KIRX & KWBE, the latter a new one. MM 11/17- No sign of WVOG TEST. KBAD-740 f/c-TT 2:51-3am s/off through jumble of weak ones. CFRY-920 loud atop channel, but didn't bother w/a report since I hear they don't verify. WKIG-1580 r/c w/instrumental version of "Cabaret" & frequent IDs (bless them!) 3:30-3:40am. Finally, WEXY TEST burst through with two clear IDs but no more. There was QRM from R. Minuto & unID Tter. LADS, any chance for some QSLs out of WFIA for last year's TEST? I can send a f/up tape if it would help. 73.

DECEMBER DEADLINE DATES ARE WEDNESDAYS IN PROVINCETOWN FOR MUSINGS. NO ISSUE WITH DEADLINE OF WED. DEC. 17, HOWEVER. PLEASE DOUBLE SPACE!

ALAN DAVENPORT - 31 Madison Drive - Ogdensburg, New Jersey - 07439

Well, I got my 6BV8 tube & I must say it made a vast improvement. For one thing, the radio doesn't cut in & out any more, obviously, but the tube must have been worse than I realized. It must have generated an awful lot of internal noise in the form of hiss even before it started acting up because it (the HQ-180) never sounded so good. After that I borrowed my friend's manual for his HQ-170, which is the same as the HQ-180 except that it covers the ham bands. You can figure out the internal differences of the two radios w/a little puzzling. After the RF & tuning stages they may be identical except for the component layout. The reason I say 'may be identical' is because my RF generator doesn't go down to 60k so there may be some difference there. But even though I didn't do the 60k IF just doing the 455 & 3035k IFs & the RF stages made a big improvement over the new tube. To DZ (DZ?), to DX: Last night (11/13) I scanned all the TA frequencies in the 11/10 DX NEWS plus a few others & found carriers on most of them, including a few listed as unIDs. This never happened before. There usually was just noise. IT SEEMS THE NOISE PROBLEM THAT I had last year was coming from the 6BV8 tube! I heard audio from France-1554 for a logging. On 1584A there was an SS. Is XEMD back there? I also re-logged W. Germany 1586. There was a continuous OC on 1630 from 2-2:40am tuneout, was that from a Canadian BC WX station? At 3:40pm I finally logged WRDI-1580 Hammonton N.J. u/semi-local WCRV. I've decided I'm no longer going to keep on taping everything I hear, only the good stuff. It takes the joy out of DXing to have to take the time to copy a N.J. station onto a DX tape. It will also save tape costs, hi. It's good to be DXing again. Now I won't be missing any more TESTS! Al Merriman, you can expect some DX from me now!

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York - 11360

Hello people. I'm waiting for the November SSS CX to improve, so not much doing in the meantime, but here it is. 10/28 SSS. Noted were CJTR-1140 & WRUN-1150 on top, WUFO-1080 w/soul, WDMV-540 good for a relog w/uptempo announcer 5:25, newie CFCH-600 in like a ton of bowling balls w/"CFCH, North Bay" SID, into easy rr, way o/WICC null @ 5:30. WPIT-730, new last week quickly gains pest status - a promotion, hi. Newie WVSC-990 w/ad for Rexall in Somerset, into s/off 5:43 on top. 10/29- WTHM-1530 w/5:43 s/off, unnn. 10/30- WTBQ/WGRG-1110 both new from Bayside @ 5:15. 10/31- WPWC-1530 ID in s/off 5:29, was not the same format as the unID w/vocal SSB. It can be either WBCW or WHYF by process of elim. 11/3- Lighthouse-1165 just a messy carrier & weak audio @ 7:38, all kinds of whistles & hets twixt 1150-1170 in strongly Auroral CX. 11/6- WVAR-1110, new, 1:15pm w/MoR u/day newie WTBQ. WNBC seems to have calmed down their spurs, but WCB3 is still my "most-heard" local. 11/7- Rare AM DX on a school morning. WBTX-1470 new, easy on r/c. WHLW-1170 testing in WWVA OC w/MoR 12:30, KVOO in their null w/c/w. WQAM-560 unnn, w/76° temperature, IDs as "QAM" o/WFIL-rr 12:40, taped. Weak by 12:50, gone by 12:57. WKAQ-570 in well. YVKS-750 on top w/U.S. rr. WPAZ-1370 may have been the one w/TT 1:10, this is supposed to be their r/c time although they are a habitual no-show. WFEA-1370 s/off noted 1:14, so note they are NOT AN. They said "Turn out the lights, sweetheart, and go to bed!" which sounded OK to me, hi. 11/8- 1k TT u/WKLM et al, XERF also in, @ 1:43am. 11/9- 2:07am, two stations w/SS mx on 1220, XEB also in. One was HJ mx, the other w/slower beat. WRTH-74 says Barranquilla & XEB should be on at this time, & these would be my two guesses. Opinions?

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

CIGO-1410 is on AN w/c/w o/WPOP 11/14. Jepko is not on WLLH-1400 - noted on 620 (?), WAAB-1440 WJAR-920 & they mentioned off KRLA now but said on 12 in California & listed Long Beach, Ontario, Brawley, Escondido, Monterey, Palm Springs, Ventura & Indio - but no calls. Announcer seemed to infer that Ontario was FM as caller was listening to KSL & was near Ontario, Cal. Too bad Canadian Postal St. 'ke is still on. It will probably hold up our reports indefinitely. (Veria, Stan, and we miss those Canadian Musings too -ERC)
 MUSINGS DEADLINES IN DECEMBER ARE WEDNESDAYS, DEC. 3, 10, 24, 31. USE E.S.T. & A.M. & P.M. AND LIST YOUR DX BY DATE, TIME AND FREQUENCY.

DARIO MONFERINI - 8 Via Davanzati - 20158 - Milano, Italy

Ciao from smogging Milano! Hi. Before let me explain, I have used GMT time and not EST, & from now I will utilize EST to eliminate confusion with other Musers. So I start soon with my own remarks about TAs Logs. DX NEWS #30, I assure Jim Hagen it was really 538 Kuwait which here in Italy booms w/its lmw power; DX NEWS #1, 584 Vienna-I. I confirm the station did not utilize this channel for an AN service & on 1475 Vienna close down @ 6:05pm EST (Mondays to Fridays) & @ 7:05 Saturdays & Sundays. Yes, I assure Alan Merriman about the guess on 674. It is only possible Lybia Bengazy & the AN service from Nos Hilversum //-890 & 1493. On 773 9/23 was active AN service Cairo 500kw; 836, R. France close down all days @ 6pm EST. I confirm it was possible R. Beirut cause it was AN service during Ramadan period, but too R. Popular de Las Palmas is possible - they closed @ 7pm EST (cause they are always at GMT) 899* you must be pleased to see my locals arrive till your ears! Compliments, Ernie! I confirm that precise on the hour it is Italian & then in EE, on the half hour in FF & then in German, Okay people? 926, no station from Portugal noted here (even if very welcomed, hi!) Belgium till 11:30pm EST is not over so I guess only a last chance to Ron Schatz (before to ...kill the dheriff). It is R. Nis Jugoslavia which is over yet @ 10:30pm EST (It is //-Libliana-917); 953, I don't know any new EE service from Prague at a so late hour for Europe! What is that? 1034 RAI second program now starting at midnight EST! From U.S. the station is more probable RAI-Genoa. 1133 I think not easy to say what stations s/on @ midnight on this channel in Spain, sorry Bob if you may send to me your tape I may try to solve your mystery. I think only R. Juventud de Malaga & La Vox de Bigo may be possibles however. 1286, it seems all you friends have forgotten one station here! R. Renascensa, Lisbon! which is absolutely active 24 hours per days in //-1169 so if you log this channel do not forget it again. Your uniD, Ernest on 872 is 100% R. Zaragoza which s/on @ 1am EST, power 20kw. I'll have more on DX NEWS #2 next week.

MARTY WRIGHT - 1913 Jeanette Lane - Springfield, Illinois - 62702

Hard to believe but here it is 11/18 & the temperature is 70! Despite the unseasonable WX CX have not been affected adversely, w/42 new loggings so far this month. A lot to report, so into it. Unusual station here 11/3 was WKYB-1000 made it o/WCFL 6:54-6:58am, NX, WX. Then WFGW-1010 7:04-7:07 in the clear, WNOE-1060 7:35-7:43am super signal, pop mx, (Rock? -ERC) WBT-1110 first time here, 7:58-8:05am, & just as I was about to quit due to sunrise, I was surprised by WMTS-810 where KCMO usually is, 8:30-8:34am, all alone, excellent signal, then gone suddenly. 11/7- WBTX-1470 in well o/u WMBD on TEST 12:01-12:13am. Two surprises 11/7 with WIZM-1410 o/WING 12-2am, & WSUN-620 knocking usually dominant WETE for a loop, heard 3-3:05am w/MoR sound. Also 11/7, 5:32-6:01pm, KXOW-1420 w/great signal, KOLS-1570 topping the meter w/NX, 6:02-6:11pm. KALT-900 like a local w/NX 6:12-6:15pm. I heard them once in N.M., but first time here. 11/10, another good SSS time w/WRNG-680 w/tele-talk 5:10-5:21pm, WDIA-1070 5:43-5:45. KPWB-1140 good 5:48-5:55 s/off, WKRA-1110 really good 5:55-6 s/off, KPBC-1040 o/WHO 6:12-6:17pm, & KOB-770 6:28-6:35pm o/WABC. At night, two more rare types in, WIOD-610 12:27-12:37am, & KEND-1590 w/NNIS 12:50-1am. It appears that KEND is the newest NNIS affiliate. 11/14 brought WOSU-820 bareky o/WAIT 5-5:10pm, and WMAZ-940 just peeking through WMIX for enough to copy 5:20-5:23pm. Finally while listening for the 11/18 WLOV-1370 test I heard WCOA, NX, sports & s/off 1:04-1:14am. I got WLOV also. I have limited this to the better DX as most of my other November loggings are r/cs, and more common stations, KLRN, WKAR, WSLM, etc. By the way, WCOA was my 300th this season, but veries have been verie slow. I have 48 reports out over a month old. I have some comments on increasing the verie returns but I will save that for another time due to the DX I have to report now. Happy Turkey Day, and may the good DX Fairy shake her magic antenna at your RX.

PLEASE TUNE FOR ALL THE SPECIAL DX TESTS LISTED ON PAGE 2. WHEN ONE IS NOT HEARD OR NOT TRIED, IT IS A WONDERFUL FRIENDLY GESTURE TO SEND THEM A THANK-YOU CARD. IT HELPS BUILD THE IMAGE OF THE NRC & DXERS IN GENERAL.

TONY LAGATTUTA - Box 6291 - Portsmouth, Virginia - 23703

11/8: I found WHJB-620 w/weak signal in daytime, 11am, w/semi-local WDNC-620 nulled. 11/10- WWNC-570 w/good signal 5:45am, WCPG-940 very strong @ 5:45pm, religious programming. WFIR-960 strong @ 5:51pm. WJAX-930 atop @ 5:58. WSPA-950 good @ 6:14. WLOF-950 clear @ 6:18pm. WGAF-910 clear but fading @ 8:06pm w/what sounded like automated-type format. WSUN-620 fair to good @ 8:35pm. Unk split on about 625 but soon faded, 8:40. 11/11- WANV-970 w/call-in show, several phone numbers given, had calls from out of state, w/Herb??, but only one ID heard in about a half hour. WSM-650 good at noon. WAPE-690 weak-fair, also at noon. SSS was quite interesting & usually I stay in the 1500s then. WSSA-1570 weak to fair 5:21pm, WBER-1580 s/off @ 5:29. WSSA-1570 went off @ 5:30. WEYY-1580 s/off @ 5:45, WAMY-1580 s/off @ 5:47pm. Obviously I had WONA-1570 w/NX of W. Miss. & Bank of Winona, but I never caught an ID. I reckon they'll be back. Unk-1580 @ 6:04 w/ad for Jack's Motors (or so) 1301 E. Main, but no ID - I doubt it was #CLS. It might have been a good one at that time. 11/12- WEEU-850 good clear signal w/local WRAP-850 nulled, & the latter evidently is not too strong in the NW. WPAT-930 good @ 5:33am. Unk-111- at noontime sounded like WDTZ, it did not seem to be WBT, often good daytime in Winter, but could have been. This one seemed to be N or S of Norfolk area. 11/13- WRBL-1420 s/on @ 5. WHHY-1440 clear @ 5:26am. WDRC-1360 clear @ 5:42. At noontime, WHAM-1180 & WLW-700 good signals. WZAP-690 weak to fair @ noon also, carried ads for Bristol, but did not get ID, had c/w. DX NEWS is like a close friend who comes to visit me each week. Much praise to the ones who give of their time to make the NRC possible. It is interesting to realize that many individuals w/varied backgrounds & ages, many with no other interest in electronics are thrilled at hearing a distant station, coma booming in on their RXes. It is common ground on which many fine people can meet. Best of health, DX, to all till next week.

BILL COLEMAN Jr. - 114 Circle Drive - Rocky Mount, North Carolina - 27801
"The North Carolina Radio Phreak". I'm still hearing the carrier-current station WGC, but have not received my promised verie as of 11/13. I have even called the station but I can never seem to get in touch with "Mr. John Brown", SM. I found out by talking w/a "Mr. Cooper" that the station changed its call sign on 10/6, the station's first anniversary, from WGC, to WHGC. I'm wondering why the change, & I'm beginning to think these people are not so Christian, mainly because I haven't received my verie which I know is precisely correct 100%. (Where in the Bible does it say a radio station has to verify, hi -ERC) If anybody else has heard this unusual operation on 1608k, please write me! TESTs on 11/10- I didn't hear WSNW, but did hear WAGL-1560 1:30-2am in like a ton of bricks, & WEAG-1470 2am heard w/march mx. I heard WLYC w/Top-40 on 1050, TEST. Here's a couple of toll-free 800 Wats numbers for those interested in FREE calls: 1-800-424-8807 is the Dep't. of Transportation radio NX service, w/NX feed, & 1-800-547-4689, for a Code-a-Phone demo. Anybody else know of any nation-wide toll-free WATS NX numbers? Please list them in your Musings. I ALSO HAVE SOME v/qs with WDX4DNO on it for trade. My DX Chat Line is still open from 12-3am EST any night, prepaid - I always appreciate tips, etc. 73s & peace to all.

DAVID SHAPIRO - Drawer 17 - Talladega, Alabama - 35160

Hello you all, it has been a long time since you heard from this DXer. I am so proud of this Club that I have renewed my membership for TWO YEARS, & I am glad to meet a fellow DXer here in town besides myself named Dan Phillips, & he sure has got some mouth-watering veries. I am the same guy who lived in Virginia who Mused in these pages years ago. I haven't done any DX lately but some interesting notes: Local WNUZ is on 1230 w/rr & local WEYY is lkw D on 1580 w/c/w. I don't know if they both verie or not. 11/11 I noted R. Barbados-900 u/XEW s/off @ 11pm EST w/weak but steady signal. These pesty Cubans are strong in this part of the woods, & I don't know when is the best time to listen for Jamaicans. Any DXers from Alabama please write & I will answer. I use a Realistic Astronot 6, Realistic Patrolman 600, & I just purchased a portable of the same make. 73s to you all.

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

Hi all! The new DX season has gotten off to a very good start for me w/26 newbies since last report not to mention two new states & one new province thrown in. To what do I attribute this good fortune? Two reasons. One is simply that I've put much more effort in lately. The other is my new RX, the Realistic 12-655 TRF portable from Radio Shack (sorry about that last time, ERC). It's quite an adequate RX for me. It yields some strange "off the back" nulls w/the AV & come good normal ones w/DC. Again, recommended. Now as to allow the RX to prove itself, here are my recent catches: 11/12- WKEG-1110 @ 5pm w/ID, quite good. Also at 5, WJSM-1110 way u/WKEG; 5:45 WCVI-1340 o/mess. 11/13- WCLW-1140 @ 11am. SSS, WBAW-1330 @ 5:05pm amazingly well in WELW null (if that's possible, hi); WEIF-1370 @ 5:10; also 5:10, WPKO-1380; WAIT-820 @ 5:16pm in well w/ID; WLMD-900 @ 5:20pm very good w/c/w. They were saying they had special FCC permission to be on. 11/14- ~~WRLW~~ 740 u/CBL @ 12:42am; KARN-920 @ 12:51; KSTP-1500 w/good old rr @ 1:26am u/WDEE; WANV-970 good @ 4:09pm; WFLI-1070 bombing in w/rr @ 4:43pm; good old WKLO -1080 fair @ 4:46pm, also good old WAKY-790 weak in CKLW null @ 4:52pm. 11/15- WKYX-570 a surprise in WKBN null @ 12:57am; KIMN-950 fair & later gone @ 1:23am; WPRO-900 @ 11:03am. 11/16- KSDN-930 in fair @ lam for state #35; CFUN-1410 w/rr @ 1:20 in well & occasionally on top of the frequency - should be a cinch for most ECRs, province #7. 11/17- WJAR-920 fair @ 12:22am w/Ch. 10 spot, state #36; WIMA+1150 weak w/sports show @ 12:31am; WAVS-1190 s/off weak in WOWO null @ 5:29pm; CFRS-1600 @ 6:45 pm. 11/18- WEEZ-1590 weak in WAKR null w/rr @ 12:07am & finally WHLS-1450 @ 3:14pm. Not bad, eh? A warm welcome to Bob Hlivak to the Cleveland Area DXers (all of two, hi)! He moved up from the Youngstown area & is just getting started. He must be dying now that he can't listen to WHOT any more, hi. Hey ERC, Mothball Memories is just great! Keep up the good work! Local WIXY-1260 has been fooling around ANs of late. They go off after midnight & run their carrier & put on TTs. Must have something to do with their new night site. * 2? Check memb. list!! - R/S

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

I've been working in my new location for about two months now. My first "AN" session (12-2am EST, hi) ON 11/15 I caught the following "newies", mostly local stuff: KSFO 3:16 EST, KMJ 3:21, KJJJ 3:50 (Kay Jay Country) KMOX 4:12 (19th state) KWKA 4:30 (w/c/w) KAAA 4:50, WCCO 5:06 (20th state). On 11/16- KGU 3:30 (21st state w/c/w weak signal), WLW 3:48 (22nd state, I really had to put the DX ears on for this one). Although I'm still in the logbook-fattening stage, I haven't touched the dials during the day, SRS, SSS, or MM yet. All this brings my totals to 109 heard in 22 states in about six DX sessions. I'm going out in my 300,000 lb. mobile w/the 35,000' high antenna soon, so I'll see you again in about two weeks w/some DX from above the Pacific. I'm still trying to DX the hometown (N.Y.C.) Till then, 73s.

CURTIS D. ENGBERG - 80 Concord Road - Wayland, Massachusetts - 01778

Life just seems to be busier, so the time for Musing comes hard, but having just completed a couple of big projects makes it time to break for old time sake, hi! The Fall gave indications of a great TA season, but except for an occasional good day I'd rate it very poor for this part of the year & sunspot cycle. New ones here include Antigua-1165 @ 7:40pm on 9/9. 10/24- DDR-1358 @ 7:50pm, & Turkey-1016 @ 11:30pm. 11/6- HJDF-1005 w/R. Colosal ID @ 11:15pm. 11/7- Anguilla-1505 @ 9:45pm. 11/10- HIBD-750 w/R Libertad ID @ 5:45pm & HJGX-700 R. Stutzenza ID at 8:30pm. I spent an hour on 700 & three SSSs alternately came to the top. The second was R Popular in Maracaibo, & the third had a R Nacional ID, but this one remains unID to me as the only listing with that slogan is Argentina & I do not consider that consistent with any probability. ZJB-885 noted s/off w/call letters @ 10:05pm that night. 11/22- No KDKA noted here anytime between 6 & 9pm. SS occasionally o/WINS but no ID. Strong SS alone on 1000 @ 5:45pm, but faded later without ID. Ecuador-995 quite good @ 8:45pm & unID SS very strong on 908A @ 9pm. Nothing here in my logs. The only decent TA I've heard since early Nov. is Monaco-1466, and they only a few nights. I read IDXD & wonder what super equipment & ears some of our members have, hi! 73.

JOHN A. CALLARMAN - 1122 Maple - Mount Vernon, Illinois - 62864

More DX: 11/10- WAGL-1560 OK on TEST; only one I could get up for - some Cubaticker QRM. Then, on getting up to go to work, I let a tape run on 1300 & found a KXXO ID "The Rock that Never Rolls" @ 5:49 after a U of Tenn.-produced program; w/WRBC s/on @ 6 and into NNIS @ 6:06 after local NX. That evening, I heard WKBJ-1600 ID after APR NX, not enough to keep; Tenn. Radio Net sports on WHMT-1190 @ 5:15-5:20; good tape on dominant WATO atomizing 1290 5:34-5:40 & WKBL-1250 @ s/off 5:43; WYNK-1380 very good @ 6:08 check, KDMD-1290 s/off 6:13; w/KUOA QRM. 11/11- 9:45am, KCTA-1030 tape following end of Lifeline; WMJL-1500 @ 10am. That evening, I heard WJRL-1530 u/WCKY 5:26, but quickly submerged; WCDS-1440 only an SID "WCDS Glasgow" highlighted above graveyard-like jumble. On 1070 @ 5:50, I found WAPI battling WDIA/KFDI. I tuned to 1210 for KGYN ID @ 5:59:50; KFJW-1050 w/UPI audio NX @ 6:05; KPBC-1040 taped w/inspirational programming to 6:28; s/off; FF dominating 1150 through 7pm is apparently Ron Schatz' "Jumbo" on Antigua, 200kw? And a surprise @ 10:02pm, XED-1050 ID easily detectable u/XEG. 11/12- KRMS through the jumble (and the Jumbo) on 1150 @ 5:58; s/off. KIXZ-940 again good 6:15. 11/14- Surprised to find WMAX-1480 w/NIS on LW only 5:43-6. MM 11/17 I set tape for 600, WVOG TEST noted w/gospel mx & an occasional TT in Cuba null weaving in & out of WMT, but not heard until 2:45 & continued to test beyond 3; there was an OC, w/the only notation a single very short 'pip' @ 2:58. I tried to set second recorder on 1520 w/a DX-150, but it either drifted or has even worse selectivity than I thought because WLAC is all that was heard. Before going to work I set tape on 900, & had WIAM closing f/c @ 5:41; just after a dominant station turned off TT. At 6 many s/ons, w/SSBs stacked atop SSB - WCRY's 213w made it among others; WEXV was dominant.

DICK TRUAX - 3003 Gleeson Lane - Jeffersontown, Kentucky - 40299

DX is beginning to roll in after a long dry spell. Going back to 11/3, KNUJ-860 Minn. w/polka mx & CW ID on TEST @ 2:13am. 11/5- KPIK-1580 Col. s/off @ 6:43pm all alone. 11/9, nice Aurora as KLLA-1570 s/off @ 6:15pm; KGUL-1560 Tex. s/off @ 6:30; KVLG-1570 Tex. s/off @ 6:32 pm, KDOL-1470 La. all alone @ 6:48pm w/c/w. MM 11/10- WRR-1310 Tex. w/ID & NX @ 2; KWRG-1500 La. s/off @ 6:15pm. 11/16- KLTI-1560 Mo. s/off @ 6; KQWC-1570 Ia. s/off @ 6:01. MM 11/17- KMAM-1530 Mo. ID on ET @ 3:05 am, WEXY-1520 Fla. on TEST w/ID @ 3:30, then rr. I was up too late for WVOG-600 TEST if on. And wonder of wonders, WLW-700 had only OC @ 4am, allowing log of HJGX w/nice R. Stutzenza ID. 11/22- KESM-1580 Mo. s/off 6:02pm. 11/23- WGA-580 Ga. all alone w/CBS sports & ID @ 6:30. MM 11/24- WMT-1520 Ga. TEST in like a local w/mx & ID @ 3:06am. No sign of KYSM KSIR or KYME TESTs. I did finally log KCMC-740 Tex. while trying for KYME w/c/w & ID @ 3:16am. 740 is very difficult as locals WHAS & WAKY create a mixing problem on 740 100% of the time. I also heard unID tester on 1080 w/local WKLO OC nulled & u/WTIC w/ID sounding like WCOB? @ 2:45am. Anyone hear this one for positive ID? Latest addition to the equipment is an HQ-180 recently acquired, it sure makes the splits easier. Plans are slowly brewing for the NRC Convention next Labor Day in the Derby City. More in 14. (Ah! BREWing! Ah! -ERC)

SCOTT STRENTZSCH - 5206 Round Table - San Antonio, Texas - 78218

Buenos dia, mi amigos!? Anyhow, hello, I hope everyone has been doing well since my last Muse. I guess I forgot to mail my since Muses, or they must have gotten lost in the mail, who knows? 10/13- R. Colosal/Caracol-1005, HJDH, good, trying for Honduras to complete CA; 2, WDL-1470, good - I thought they were a daytimer. 2:05, WMBD-1470 s/off, poor w/WDL. R. Musical-1080, HJDF, fair, lots of IDs @ 3; 3:02, HOL-82, R. Libertad, good w/address in Panama City. 10/17- JBC-700 w/"Montego Bay, JBC, Radio 1", country #20. 10/18- KFUN-1230 @ 2:10 w/f/c. 10/19- 1:12, WHIE-1320 w/Pop good o/KXYZ. MM 10/20- CKWX-1130 good, new province, @ 1:28; R. Centro-1210 @ 1:57, ID as "R. Central, La Voz Amiga" R. Reloj-1100 @ 2:58 good, ID as "esta es R. Reloj y R. Musical". 10/25- 1:46, WABD-1370 good w/r/c un, this was my 500th station a few months back; 2:11 Dakar-764 first w/"Wailing/Chanting" mx, then talk in FF, first

(Strentzsch)

TA. The A-Index was low this weekend, lots of carriers/splits. 5:03, ZDK-1100 good for a few minutes @ s/on, second country today. 10/26-5:23, 4VEC-1035, fair, 23rd country. 10/27-12:20, unID-1395a, 12:30, IS matched Tirana's, same time next day, IDs like "Ju flut Tirana". 11/3 - UnID-1310, probably KNOX r/c @ 1:25. 1:43, unID in EE-650, rr, no clear ID, which is rr, KORL or KYAK - it didn't have NX on the hour. 11/8- WNUS-1390, good, unID below 1440 just het, probably Luxembourg het UnID-1325A, also just het @ 1:41&1:15 respectively. 3:55, unID, I think he said KBAD, Carlsbad, N.M. on ET @ 3:58 s/off. 4:03, ZDK-1100 good at s/on w/het signal yet, but at :05 - gone! 4:30, R. Barbados-900 s/on w/mention of "CBC, Bridgetown, R. Barbados" or something like that, mentioned PM, then into religion, 25th country! 11/c- HJTU-1360, R. Reloj, good u/KRYS; 1:44 unID-1375A carrier here, maybe St. Pierre? 2:23, WSGN-610 fair u/WDAF w/mx, three IDs. 11/10- WAGL-TEST good w/KPMC, new state, report taken for the whole thing, word for word. Thanks for this TEST, Neil Zank. KLLA-1570 @ SSS. 11/14- Luxembourg-1439, possible, a loud carrier. 73.

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520

No, I am not dead, although you couldn't tell from the number of recent Musings from me! It took me TEN MINUTES to find the last DX NEWS I reported to, & that was back on 6/16! Shame on me. 6/16, coincidentally enough, was the day KBKW-1450 appointed me to be CE, so I'm v/s if I ever get any reports to v/s, hi. I'm now working an evening shift - 5:30-11:30pm PLT Mon-Fri, 3-10:05pm Sun. Day off is Sat. I have to do a little maintenance each week & I tend to do it Thurs. AMs after 3 ELT, mostly w/lw OC w/live IDs at the beginning & end. Absolutely no DXing done between 5/29 & 9/29, but lately things have improved. 10/27- KYW-1060 6am w/fair signal u/WNOE, automatic time tone folo by call letters & Westinghouse all-NX format. CFCN Alta. has a regular SP MMs now & w/KPAY also off MMs KYW becomes a good bet for the WC. 10/27 seemed to be a good opening to the E; just moments before we got KYW, Nancy heard CHUM on adjacent 1050 u/CFGP. Nancy had the distinct advantage of having heard "1050-Chum" SIDs many times back in Fredonia - I sure couldn't pick them out. 11/17 brought in new state #38, Florida, in the form of WGBS-710. I wasn't even TRYING for it! I just was checking 710 to see if KIRO was on this week, & it wasn't, & neither was KMPC. Good-to-average signal, all alone, w/"WGBS NX TX 5:27" & Fla. & national NX till 5:30, then MoR & personality DJ until 5:45 tuneout. Also that morning, WRVA-1140 was in strong between 5:45-6am for a relog, almost as good as usual strength for stations like KDKA-1020 or WHAM-1180, & KDKA itself was booming in almost like a WWL or WBAP. I tried for a few other states we needed but did not get, such as WTIC Conn. (too much KRLD), WBT N.C. (too much KFAB/CHQT), WWVA W. Va. (KLOK/KVOO in the way), plus hoping for some new catches/states on 860 & 1580 during early SRS but nothing showed up. Any tips from WCers on hearing rare EC states would be appreciated! I HOPE to have more good catches to report next time. 73.

RONALD F. SCHATZ - Box 592814 AMF - Miami, Florida - 33159

309-945-4918 It's been a while since I've Mused, so here goes. First off, to appease the insiders' grapevine, Fern & I plan our wedding for late Spring or early Summer '76. We already have our apartment in Plantation, Fla. though I regret to mention that space (lack ing) & steel frames may kill DX there for a while. LOUISVILLE is likely out for me, obviously. On DX, I'm having a field day on the Lesser Antilles; to wit, Lighthouse-1165, R. Jumbo-1150, R. Grenada-535, & now R. Antilles-740 finally bagged. 740 seems to carry FF while 930 has EE from 4:30am till 10pm, then it's EE on 740 & SS on 930 till lam s/off. Signal-quality changes on both stations are apparent, & they may now be possible further N. Good show on Worcester's article in DX NEWS #6, differential sideband detection is great but not new; I came up w/something similar several years ago that is frequency-selective aswell, passing only those sideband components that are identical on both sides of the carrier. It's a mother of a circuit, though, involving an HF sweep oscillator. IRCA,

almost totally controlled now by NRCers, has been offered merger w/NRC as an alternative to a slow death due to a steady drop in membership. Merger is dead for now, but the debate among IRCAers may have saved the Club's life. 73 de RFS.

STEVEN C. WISEBLOOD - 707 Loma Way - Santa Maria, California - 93454

First of all, I think there should be a merger between us two clubs (IRCA/NRC). It would mean an additional 50-100 members in the NRC, & besides, it would mean more reporters in our DX columns. It seems to me the California NRC/IRCA members who report their DX to the IRCA would be forced to report to the NRC following the merger. One DX club for MW DX would give MW DXers more technical articles to choose from. All TV & FM DXers have only one club (WTFDA - publishes the VHF/UHF Digest monthly). The WTFDA has over 300 members & climbing, after losing many last year during a DX slump. The combined membership of NRC/IRCA would be at least 800 (including the 200 IRCA members who belong to the NRC). NRC should be willing to merge w/IRCA if not only for the sake of more reporters to the Domestic DX columns. A merger between IRCA & NRC should meet the following conditions: (1) The NRC would keep its current Editorial staff & same formats as used now. However, perhaps a column entitled "California Domestic DX" could be used retaining one of the IRCA members. This column could be similar to Wes Boyd's column. Domestic DXing here in California, or any other part of the Western USA, is clearly different from Eastern stuff & we should have our own column, providing there are enough Western DX members reporting their MW DX, of course. I hope other NRC members will send in their comments concerning the proposed merger. I hope I'm not over 30! (I am! Way over! -ERC)

ALBERT S. LOBEL - 247 North First Street - Apt. 27 - El Cajon, Cal. 92021

I thought it about time I again wrote a "Musing" so here goes! I hope the DX is pouring in & all are hearing many new stations. My totals are increasing at a fast clip. They'll slow down for the next week or so, however, as my Sanserino Loop is kaput & I have to use my old stand-by; an IRCA Spiral Loop. I suspect the FETs in the Sanserino Loop are blown. I am having Ralph install new FETs. I have written to Herb Jepko of KSL for a list of stations with his "Nitecap" show. Copies will be available for 5¢ (mint stamps okay) plus an SASE. Watch my IRCA AD-visor column for details. I may also send an ad into DXchange so those of you who are not IRCA members, too, may know when to order your copy. That's it from me for now - till next time 73s & good DX. (Your Musing re: merger WILL be published, Albert, as soon as I get it back from Russ! -ERC)

CESAR OBJIO - Calle Enrique Henriquez 49-A - Santo Domingo, Dominican Rep.

Hi friends, here I am again with my usually delayed Musing. Last month I went on a business trip to Colombia, specifically to Bogota & Barranquilla. I took with me my TFM1000WA Sony portable in order to catch as much info as possible from the air. And I did. I spent most of the nights till about 2am local time in order to DX. A very long article have been mailed to Ron Schatz in Miami for typing with all the details. There is not much space here for this. We also visited Panama City & Colon. In Panama most of the stations are off or not on the air. I hope this article will soon be published in DX NEWS. Ah yes, there is a Dominican station now being heard abroad, it is R. Popular-920, this is not a new station but a change of name from R. Reloj de Masoras Unidas w/a new administration & increase of power to 5kw. Director is Cesar Pezuelo, address is R. Popular, Edificio Brugal, Avenida John F. Kennedy, Santo Domingo. He is willing to receive reports from abroad & will verify correct ones. I got this info in a telephone call & he invited me to visit him & explain all about the reports & DXing. I will do my best. As usual I don't have much time for DXing, but will try to DX in this Season and let you know that I am still here. See you soon. 73. ("Popular" has been heard here, Cesar! -ERC)
AS THEY SAY IN DECATUR, ALABAMA, "WMSL". "When Musing, SKIP a LINE". (Thanks to HARRY HELMS for suggesting we resume these little vignettes!)

CONRAD R. DUROCHER - 437 Essex Street - Saugus, Massachusetts - 01906
Greetings and hallucinations! Having become a new member, I thought an introduction should be in order. In joining the NRC, I find myself in a very enviable position. You see, I'm a professional entertainer with typical nite-club hours. My job gets me home about 1:00am & I stay up till 5 (these are MY leisure hours). Hence my joining the ranks of AM DXers and putting this timeperiod to good use. The RX is a Dynaco AF-6 AF-6 AM/FM tuner which I bought for its great FM quality. But I found that the AM section was really good (especially when it was hooked to a 200' LW which happens to run over some really nice swamp land). It's not so hot in the image rejection department, so a variable pad is installed at the input. I'm also rebuilding an old NC-109 (comments welcome). The age here is 33 & radio listening has been part of my life since 1956, running the gamut such as AM, SWL, Ham, TV DX & back to AM. I lived in Nashville in 1969-70 & listened to Boston's WBZ for home news (which kindled the AM DX bug). Question: Larry Glick, WBZ's AN Talk Show host, claims that the station is heard in 38 states. I've picked it up in Seattle. Can anyone tell me what states are not hearing it? Question: Can anyone give me the full story of the Swan Island station that was on 1160k about ten years ago? That's it for my first Musing. Next time I'll report on the things I'm hearing while others are sleeping. (Welcome, Conrad, to the NRC! You ought to get lots of great DX between 1 & 5 & we hope to read all about it! -ERC)

RICHARD K. SHAFTAN - 60 Gramercy Park - New York, New York - 10010
Hiya kids. Strange CX of late. Newbies domestic-wise: WGC-1604.21 WTUX WTID WVMW WBCW WMOO KPIK WJAX WFGC WPDZ WBTF WAIT WAPI KVOO WOSU WANR CJKL WREN CKCV WTOG WVON WRIC WYNN WGGG WAYR WCPC WSJC WLIJ WKAT WORD WAGL-TEST WFTF (Thanx ERC for first noticing this one) I also added WHET for call change @ 11:58pm s/off a few weeks back. CPC results: KNUJ I forgot about, call to attempt to get him to put the XR back on revealed that the TEST did not get out too well & another will be run soon. I slept through WSNW, WAGL strong, mentioning calls from Miami Beach & Sarasota Fla. as well as Hammond, Ind. KNUJ said that Musco & someone from Hickory, N.C. called. WEAG not heard u/WSAN but a TT noted later. Nothing u/WHN, not even CHUM, so no WLYC. WJDB first NNRC no-sho here of season, & judging by CX, probably weren't on. Catch of the year (maybe) 11/2 6:51pm, EE noted here S-7 & getting stronger. They played "Lyn' Eyes" by the Eagles. ID 7pm had definite 'KZ' in it but not much else readable. Further s/off & gospel mx till carrier cut. Everything fits KZIA & should count as State 45 but due to the critical importance of this station, I will hold off on it for a while. KTUF was pinning the meter that eve. S/off was a good as Foxy's tape that he recorded on 10/31. Mine was on 11/3. Later XEDM took over. I would appreciate comment. Can anyone confirm the EL mx I had on 1320 u/mess one AM this past season was CHQM as is my tentative B.C.? Reported a lot lately. I would like to add my ninth province definitely. (How could anyone confirm an ID on only EL mx, pray tell? -ERC) I'm up to 62 countries, 1,142 stations, 1,129 from home, 873 domestics from home for DSR (?? -ERC) or whatever. WMBH did not answer phone when called on TEST. I had enjoyable meets w/Fox in Philly as well as Jow Jones of WDEL. Also nice seeing DS & Brainerd again at DS' get-together. I hear my WEEZ and WDEL reports will be auctioned off at Louisville. Funny, KQYX noted u/WQXR OC w/IDs whilst Fela, who needs them like mad, couldn't hear them. Phader & I agree that Fela's needed WCZN Mich. is a pest. 73. ^{also post. 142}

BO NENSEN - Nygatan 44 - S-902 47, UMEA, Sweden
(forwarded by Alan Merriman) I saw in DX NEWS #2 that Mark Connelly wanted to see more DX reports from European DXers. Well, I guess he's right, we should contribute a bit more, especially with regard to info on European stations. However, I also have included some loggings from the period of good CX, especially NA stations, 10/24-28. Swedish loggings of NA stations. All listed below heard 10/24-28 2200-0930 GMT unless otherwise indicated. To begin with, stations heard here in Umea, by myself and a few other guys. CFRA-580, VOXM-590, CJCN-680, CFCW-790 (at 1130 10/24!) CJBR-900, KFRB-900, CJCH-920, CJON-930, WCFL-

(Nensen)
1000, KOMO-1000, KING-1090, WBT-1110, CJTR-1140, CKXL-1140, WWVA-1170, KJNP-1170 (at s/on 1453) KEX-1190, WQAI-1200, CKCV-1280, CHRM/WNBF-1290 CBAF/WERE-1300, CFCM-1310 (10/28 @ 0000 on my portable Blaupunkt transistor RX) WLOB-1310, CKKR-1330, CULS-1340, WKLX/KRNT-1350 WDEA/CFOK-1370, KOTA/WPHM-1380, CFUN-1410, CFCG-1440 KSO/WOKO-1460, WHBC-1480, CJMC-1490, KSTP/WTOP-1500, KFBK-1530 WPTR/KXEL-1540, KCAA-1560, CKLM-1570 & WAKR-1590. Some other stations heard by other DXers in N Sweden, same days as above: KYAK-650, KPAR-660, WNBC-660, WSB-750, CKLS/CHQR-810, WHAS-940, CJDV-910, CFRY/KDHL-920, CJCA-930, CFAM-950, KIAK-970, CBW-990, CKBW-1000 KDKA-1020 WHO-1040 WVL-970, KNX-1070 KOFI-1180, Thule-1210, CKDA-1220, CKOM-1250, KMPS-1300, CHQM-1320, WRIE-1330, KRKO-1380, KOSI/KLO-1430, CJVB-1470, WISM-1480, KGA-1510, KKHI-1550, KDAY-1580, KLAJ-1600. Some earlier loggings: 10/6- WSUI-910. 10/18- KBBQ-1590. MM 10/20- WTTC-1080 @ s.on. I hope this is of some interest to you. Most of the NA loggings above constitute common or rather common station (common at periods of NA CX). CKJS, WSUI & KBBQ are first Swedish loggings as far as I know. In fact, here in the North of Sweden stations in the Western part of the USA & Canada are the most common, while Florida is rarely heard. During Oct. to March KJNP is one of the most often heard stations, making Alaska an easy state. I hope to send you more reports in the future, even if I don't listen too much myself, I have got friends who do! 73. (Your report is extremely interesting, Bo, & we all hope you will contribute often to Musings & Alan's IDXD! -ERC)

RAY ARRUDA - Cove Motel - Box 278 - Orleans, Massachusetts - 02653
This address is only temporary because I'm working on the Lower end of Cape Cod until the end of the year. Fortunately, I can still DX at my New Bedford location on MMs which is the only time for DX with this work sked. I've had some great results with DX Specials in November & have also purchased a 1976 TRF portable. The TRF (as so many have already found out) is a fine RX for the price. It will be interesting to see how well Joe Worcester's MW RX moves in this country. I'd like to own one but the price is too steep for me even though it's worth that much. DX TESTS received & reported on the TRF are: WAMI-860, WSNW-1150, WEAG-1470 & WAGL-1560. TESTS heard & reported on the SX-122 are: WVOG-600 (tentative) WBTX-1470 & WEXY-1520. Veries are finally arriving with these new ones: WAMI-860, WEAV-960, WILK-980, WSNW-1150, WKST-1280, WETX-1470. WAMI wrote in my v/1 that I was the first person to hear the station in MAINE, so what happened here is that he was confused by the two-letter postal abbreviation for Mass. (MA) & Maine (ME). Now they think they have a listener in New Bedford, Maine, instead of New Bedford, Mass. Here are some other brief DX notes: 11/7- WBTX-1470 r/c heard atop frequency 12-12:15 (all times are AM). 11/10- WLYC-1050-TEST not heard 2:15-2:35. 11/17- WSAU & WNDE TESTS were tried but not heard. 11/23- WIOO TEST tried but not heard 12-12:20, were they on later? MM 11/24 was disappointing: WNMT-1520 TEST was heard w/fair signal in WKBW SP 3:06-3:15 w/TT-IDs/c/w. TESTS from KYSM, KYME, & KSIR did not make it here. Also on 11/24 WEEZ-1590 logged w/Oldies program 3:20-4:01 for report. (I thought that was WETT, Ray, w/a 'kid' DJ? -ERC) (Guess I have glaucoma in my ears too, hi - ERC) It's good to see many new reporters Musing for the fold lately. I hope everyone had a Happy Thanksgiving & best wishes for a Merry Christmas & a New Year with plenty of good DX.

ERNEST R. COOPER - 5 Anthony St. - Provincetown, Mass. 02657 (The Cape Tip DXer). First, GREAT JOB, Dale Whitehead, on the membership list & addresses, just in time for Christmas! Please however correct my Zip Code to "02657" from 06257. Some great veries to report this trip: V/q: Norte I-719, HJVF-1220, R. Vision (ex R. Quince). V/1: HJES-980 "El Sol", WQII-1140 (thanks Dave Gleason!) WNBE-1440 & La Coruna-638 (v/q also). And a pennant w/nothing else from HJAJ-760, R. Baranquilla which I'm considering a verie, bringing the total to 3,956. I see I mentioned La Coruna & WNBE last time so they are not counted twice hi. At 2pm on Sat. 11/15 I had good signals from clears like WGN, WBEM, WLS & WOSU-820, but at 4pm, they were kaput! Gone! MM 11/17- Unn WOHO-

(Cooper)

1470 s/off @ 1 "for special repairs." No sign of WVOG-600, just the two AN SSeS. Unn CKGM-980 booming atop w/rr @ 1:45. WCCO-830 heard to say s/off for ten minutes @ 2:22; WLW-700 was on OC today, first time I've noted them off in years. UNID ETER-860 w/RR & 400-TT 2:25-2:34 & on, loud. On 1600, somebody w/old stuff like "Dance with Me, Henry," etc. @ 2:33-2:46, ID @ 2:45 sounded like "KTKN" - anybody get the right ID? On 1590, somebody s/off @ 2:53 1/2 to return @ 5:30, I got there too late to hear who. Then, whoopie, WKBW was off & WEXY-1520-TEST started coming in @ the appointed time, w/help (?) from Gary Siegel's WANR, when bang - WKBW returned, with no mention of having been off @ 3:33. I thought they must've been contacted for a WEXY stand-by, but I guess not. I wrote 'em then about next week's WNMT TEST, & also mentioned their serious sloopover even at this distance. 11/19- Unn WEVD-1330 TT @ 1:21. That's WENY on 1230 with Herb Jepko, I see. UnID TTer on 900 @ 2:16. New FFC CJVL can be heard evenings here u/WDRG, tip came from Stan Morss - not reported yet. 11/22- Noisy, rainy. 1:01am, Venezuela's NA heard on 710 u/WOR. Unn CKEC-1320 atop @ 1:37, ANing w/uptempo MoR. And, great news, Emisora Atlantico is back on frequency (1070) & WIBC atop them this AM. SM 11/23 - TTer on 900 again @ 1:33. Also a TTer on 1500 @ 1:53-2. Log on WKOG-1560 ET-c/w 1:56-2:04. WHWH-1350 atop w/AN tele-talker on WKLK silent morn, about as welcome here as a hole in my money pocket. MM 11/24- TT-1050 @ 12:38-1, on/off, unID. Also one on 1140, 12:51-12:54, & on 1350 @ 12:58, & 1400 @ 1. Another on 800 @ 1:18-1:19 off air. AN-NSPer WSUN-620 atop, is now c/w! Very Auroral today; ZFBl-960 in the clear @ 2:01 ID: WQII-1140 good @ 2:28, Ondas del Caribe-1150 @ 2:38, & old friend WEVD heard s/off @ 2:47 after a special program of some sort. WNMT-1520-TEST good w/WKBW off, interference from R. Minuto, though. Log on YVKW-1070 "R. Zulia" s/on w/Venezuelan NA @ 3:49 atop Em. Atlantico. Needed HIZ-730 s/on w/Dominican NA @ 4:30, but lost to KEX & no report. CUN7.

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

CHAPTER VII - "HIGH STRAUSS AND LOW STRAUSS" or - HOW WQXR WAS BORN."

In the thirties, they were already experimenting with television, and an outfit known as "Radio Pictures, Inc." had a license for an experimental television station on 1650 kc/s. At that time, no sound could be transmitted on the same carrier, so they had another experimental station on 1550 kc/s., which supplied background music to the pictures on 1650. The sound which came from the picture carrier resembled what you'd hear if you had two signals of equal volume on the same frequency - one with about a 600 cycle tone, and the other with an open carrier, or a pulsating TT sound. This early TV was like early movies, no dialogue, but background music instead. And, the music was mostly of the type of Johann Strauss waltzes. Well, folks started tuning in to 1550 in the N.Y.C. area at 5 p.m. weekdays (the tests were Mon-Fri, 5-6 pm only) just to hear the lovely music with no announcements except at s/on & s/off & in breaks of the film reels being shown on 1650. They got many letters from people who had no equipment (or desire, either) to pick up the picture, but these people were delighted with the music they were hearing every late afternoon. The call letters of these stations incidentally, were W2XR on 1550, and W2XBR on 1650. So, it was decided to expand the musical background service on 1550, and eventually "Radio Pictures" passed into oblivion, and the owner of that outfit, Frank V.L. Hogan, continued to broadcast music on W2XR, and eventually got a commercial license when the 1510-1600 part of the BCB was officially added to that spectrum by the FCC in, I believe, the late 30s. To preserve the sound of the familiar W2XR call, they applied for and received the call letters "WQXR". Later, the New York Times bought out Hogan, and to this day, they operate WQXR as strictly a classical music station. I believe they were the first "Hi-fidelity" station on the BCB and this met with complaints, as the signal was therefore broader than those of other stations. And, WQXR began to complain every time the FCC'd grant a new CP on 1560 anywhere in the North-East area, or anything on 1550 or 1570 within a few hundred miles - particularly against the Kingston, N.Y. and East Hartford grants for 1550, and for Riverhead, L.I. & Doylestown, Pa. on 1570. But - they lost out. NEXT WEEK: SOME FAMOUS OLD PROGRAMS. So - we had JOHANN STRAUSS on 1550 - and NATHAN STRAUSS (WMCA owner) on 570!

RADIO STATESBORO, INC.

WWNS 1240 AM
WMCD 100 FM

Phone (912) 764-5446
Box 958
Statesboro, Ga. 30458

November 19, 1975

Ernest R. Cooper
National Radio Club
Provincetown, Mass. 02657

Dear Mr. Cooper,

Thank you for your letter of October 31. All of your suggestions are quite agreeable to us. We will plan to use march music along with frequent ID's, spelled out phonetically and with Morse Code during our DX test on December 15th. I assume that you would prefer that we run our test at 1000 watts, although, if you would like, we can run portions of it at 250 watts, keeping accurate track of the time, so that we can verify if anyone is able to hear us at 250 watts--which would be quite an accomplishment.

As we usually do, we will be sure to verify the reception reports, making sure that they check fairly closely with our operating logs. Of the many reception reports we have received in the past few years, we have not received one which we were not able to verify--all of them have been fairly accurate.

You mentioned that 1240 was a tough channel. Well, in January we will make it just a bit tougher, as we will be going 24 hours (we now sign off at midnight) then. However, we will still sign off Monday mornings from midnight to 6 A.M. for frequency checks and maintenance.

As you may have noticed, we just got some new letterhead stationary so I decided to write this letter on it so you would have a sample.

Again, thank you for your interest, and hope you have favorable conditions for much DX over the holiday season.

Sincerely,

Scott Pendergraft

Scott Pendergraft
Chief Engineer