



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 45, Number 14

Monday, Jan. 23, 1978.

DOMESTIC DX DIGEST

...has a new editor. LPC is pleased to announce that effective immediately Ray Arruda will take over this column. Ray will have his first deadline Jan. 28 in Massachusetts (we'd say the name of the town, but we at HQ just can't pronounce it, either!) so send in your contributions today! Ray's address is: 47 Burt Street, Acushnet, Mass. 02743. Those who have sent items to former editor Eric Rittenhouse, they will be forwarded to HQ and will appear in DX News as soon as possible! We hope that those who have supported this column will continue to do so, and those who have just been readers in the past will send in their reports. Ray will announce any changes in format or deadlines in upcoming weeks!

In addition to announcing our new editor, LPC folks would like to thank former editor Eric Rittenhouse for the year he has spent in the position. Thanks Eric for the assistance during the transition and through a trying year!

THEY JOINED

A hearty welcome to these new members--please muse soon and introduce yourself!

- Garrold W. Thomas, 4952 Sagittarius, El Paso, Texas 79924.
- Gary Morris, 59 Burk Drive, Silver Bay, Minn. 55614.
- Ronald Fenton, P.O. Box 4, Carbery, Ill. 60919.
- Bill Moriyama, 2586 35th Avenue, San Francisco, Calif. 94116
- Pitt McNeil, 3723 T Street NW, Washington, D.C. 20007.

Corrections to the new members list in the Dec. 30 issue:

- F.W. Atkinson, 1506 Grant, Carlsbad, N.M. 88220.
- Michael D. Deitz, 8210-B Brittany, Corpus Christi, Texas 78412.

STATIC FROM HQ

Still just a little static this time around, but it is for sure that HQ is snowed, about three inches worth as we write this....with more to come. Outside the weather, we wish to report Pat Hartlage is under the weather with flu this week, but is doing better....ye editor is now working in radio at WUOL-FM nightly from 8-midnight s/off.

The word you've been waiting for is on the way. Our bleary-eyed secretary is making his way through the convention ballots and we'll have a winner next week in DX News. He reports things are fairly close, so let's check the absentee ballots for a final total!

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

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CPC TESTS

- Thur. Jan. 26 WLBZ-620 Bangor, Maine. 0010-0040 AND 0530-0600. Rescheduled from Dec. 22. Loud music (marches, etc). station info. Power 5000w, directional mostly north. Reports to: Howie Soule (K1CZ), CE, 861 Broadway, zip 04401. Arranged: Steve Francis.
- Mon., Jan. 30 KXXR-1440 Spokane, Wash. 0400-0500, 5000w ND. Tones, code and voice IDs, sound effects, music. No calls accepted. Reports to: Edward F. Kelley, KXXR, 933 West 3rd Ave., zip 92204, Arr: M. Bolland (GWDXA)
- Mon., Jan. 30 WKEM-1490 Immokalee, Fla. 0430-0500 w/1000w. Tones, voice-code and singing IDs, band music. Reports to: WKEM, Box 520, zip 33934. Arr: Ernie Cooper w/help of Steve Kennedy who will announce the test.
- Mon., Feb. 6 WVOT-1420 Wilson, N.C. 0200-0230, using either 1000w ND or 500w directional pattern, or both. Top 40 music, many IDs, possible code IDs. Reports to: Gary Liebisch, WVOT Radio, Box 170, zip 27893. Please include return postage! Arr: Chris Lucas
- Mon., Feb. 13 KAST-1370 Astoria, Ore. 0315-0430, 1000w non-directional. Test will include tones, code and voice IDs, prepaid calls to: (503) 325-2911. Reports to: Robert Chopping, GM, KAST Radio, Box 445, Astoria, Ore. 97103. Arr: Pete Nolan (GWDXA)
- Tue., Feb. 14 WKDR-1070 Plattsburgh, N.Y. 0000-0100, 5000w, ND. Will use test tones, IDs on hour and half hour. Reports to: Ken Martineau, WKDR, Box 518, zip 12901. Arr: John Kromka.
- Sun., Feb. 19 KYME-740 Boise, Idaho. 0300-???? Extension of the regular freq-check this date. Info. from Rick Carr.
- Mon., Feb. 20 KOMW-680 Omak, Wash. 0300-0400, 5000w ND. Will include tones, code and voice IDs. Prepaid calls to: (509) 826-0100. Reports to: Jerry Robinson, CE, KOMW, Box 151, zip 98841. Arranged: P.R. Estremera, GWDXA. NOTE: Mr. Robinson is interested in tapes and overseas reports.
- Mon., Feb. 20 KBZY-1490 Salem, Ore., 0400-0500. Will include tones, voice IDs, plus mentions of DX testing and GWDXA. 1000w ND pattern. Prepaid calls accepted, number to follow. Reports to: Edwin L. Olmstead, CE, KBZY, Box 14900, zip 97309. Arr: E. Ryan, GWDXA.
- Mon., Feb. 20 WPUT-1510 Brewster, N.Y. 0200-0300; 1000 (895) watts with at least 10 minutes about middle of test with PSA of 4.2 watts. Will use music, plenty of IDs and some talk. Prepaid calls to: (914) 279-7171. Reports to: Chris Lucas, DX Director, WPUT, zip 10509. In case of heavy snow, test may be delayed 1-2 weeks. Arranged: Chris Lucas.
- Mon., Mar. 6 KROW-1460 Dallas, Ore. 0330-0430 with 5000w, non-directional. Test will include tones and voice IDs. Prepaid calls to: (503) 623-5769. Reports to: Edwin L. Olmstead, CE/GM, KROW Radio, Box 229, zip 97338. Arranged: Eddie Ryan (GWDXA)
- Mon., Mar. 20 KIRO-710 Seattle, Wash., 0330-0730 (approx.) Will be proof of performance, include tones and voice IDs. 50Kw ND; 10Kw on auxiliary transmitter from 0700. Reports to: David Hubert, CE, KIRO, 3rd & Broad Streets, zip 98121. Prepaid calls for the test will be handled at Golden West DX Assoc. HQ and relayed to the station after test. Call them at: (206) 524-9310.

Also on the test scene, Eddie Ryan tells us KTIIL results are in. Furthest inland to get them was Frank Merrill of Toledo (where?) while the distance record goes to J. Sutton Burtenshaw in Invercargill, New Zealand. Further, Dave Schmidt says that he got a letter/verie from KBCQ-1020 from the test they did last April. The CE there says he had to start work on the new 6-tower 50Kw system for the night operation after the test and did not get to his veries. He hopes to get the towers complete within a month and verie the 120 reports he received, so if you are waiting, please stand by!! Dave mentions also that the CE was formerly with WRCP in Philadelphia.

INTERNATIONAL DX DIGEST

CHUCK HUTTON
P.O. BOX 2087
DECATUR, GA. 30030
404-633-1198
(BEFORE 2300 ELT)

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

- 736 USSR Magadan 12/19 program one then Mayak IS at 1259, into pgm 2 one hour sooner than listed in WRTH 77. (Vernon)
- 525 COSTA RICA Cartago TICAL 12/17 fair to good sig w/"R. Rumbos" ID's 0547-0603. QRM from unid beacon on 526. (Ponder)
- 529 ALGERIA Ain Beida poor to fair w/man in AA 2110 1/2. (Connelly)
- 540 DOMINICAN REPUBLIC R. ABC Santo Domingo xint, well atop channel w/lively SS mx and "Aqui aqui, ABC, ABC" 0356-0415 12/14; on TRF. (DeLorenzo)
- 541 ALGERIA Oran good w/soft AA mx 2228 12/30. AA chanting noted at low audio level on big carrier 2121 1/2. (Connelly)
- 550 ALASKA Anchorage 1/2 1013 KENI mentioned by DJ (rr) giving request line number, fair sig atop w/stateside QRM looped out. (Hardy)
- 570 HONDURAS Tegucigalpa "R. Honduras" run by military junta, //880. (Schatz, Teg.)
- 570 VENEZUELA Caracas 12/14 at 0555 R. Rumbos w/a crystal clear ID heard thru the mess. First time hrd in Rochester. (Renfrew)
- 580 PUERTO RICO WKAQ San Juan good w/jingle "WKAQ Mas Musica" 0347 12/17; hrd thru WTAG on TRF. (DeLorenzo)
- 611 MOROCCO Sebba-Aioun noted w/chanting 2230 12/30. Excellent w/fast AA talk 2124 1/2. (Connelly)
- 620 NICARAGUA Managua YNM 12/27 potent sig w/"Radiodifusora Nacional de Nicaragua" ID's at 0610 and typical LA mx. (Ponder)
- 638 SPAIN La Coruna fair w/SS dramatic production 2125 1/2. (Connelly)
- 640 VENEZUELA Puerto La Cruz YVQO 12/17 at 2310, Ondas Portenas ID heard quite clearly, way on top of the Cuban. Also mention of Puerto La Cruz. (Renfrew)
- 647 ENGLAND Daventry xint 0435-0445+ 1/2 w/Big Ben chimes, BBC WS ID at 0445. (Eckman)
- 665 PORTUGAL Lisboa poor w/soft mx in WNBC and WRKO sloop 2128 1/2. (Connelly)
- 683 SPAIN Sevilla often noted eves' 12/31-1/3. Best 0058 1/2 w/YL in SS. Distinctive slow SAH also noted (Beograd or German). (Eckman)
- 701 MOROCCO Sebba-Aioun good w/male group chanting 2231 12/30. Loud w/AA chanting right on 701; weak carrier noted on 701.5 yielding het 2132 1/2. (Connelly)
- 710 SOUTH KOREA HJKA Seoul KBS 12/18 1226 play in KK noted also // 880, killing KIRO, apparently back on this freq from 715a. (Vernon)
- 719 PORTUGAL Norte good w/man in PP 2232 12/30. Good w/folk guitar and PP vocals 2133 1/2. Nothing on 720 at the time. (Connelly) Norte vy good w/Xmas mx 2144 12/24, WGN no problem. (Eckman)
- 737 SPAIN Barcelona fair to good w/SS talk 2236 12/30. Poor w/man in SS 2134 1/2. (Connelly)
- 746 HOLLAND Lopik good w/man in DD 2141 12/24, SAH. (DeLorenzo)
- 755 PORTUGAL Lisboa strong w/cl violin mx at low audio level 2243 12/30. Good w/soft string mx 2136 1/2. (Connelly) Lisbon strong w/light mx 2247 12/31. SAH also noted. Easily rips thru TVI when in well. (Eckman) Fair w/Xmas mx, man in PP 2136 12/24 o/unk TA w/instrumental mx; Lisbon L&C w/piano mx 2237 1/1. (DeLorenzo)
- 764 SENEGAL Dakar 12/1 at 0658 heard w/harp sounds, followed by "Dakar" and more harp. 45 second fades but came out of it right on time. I've had a lot of trouble getting any audio on this one at all. Cty 28 fm Rochester. (Renfrew) Dakar loud on car rx w/FF talk 2135 12/30. AA sing-song talk strong 2244 12/30. Good w/AA violin mx 2037 1/1. AA yelling good 2105 1/2. (Connelly)
- 773 UNID heard AA chanting w/WJR sloop 0610-0625 then OM anncr, lang not ID'ed. Good carrier 1/2, poor audio. Senegal? (Lester) Surely-CH
- 780 SPAIN Caceres/San Sebastian noted w/woman in SS during pauses in WABC sloop 2137 1/2. (Connelly)
- ALASKA Nome KNOM 0827-0900 took that long to get an ID even though speech till 0842 mentioned "Alaska natives" many times, TC 0845 was Bering time, PSA 0854 thanked all the people in Nome. 0859 ID and YL read nx. WBFM nulled, KCRL apparently off. (Hardy)
- 782 NICARAGUA Managua R. Cosmos all EE (i.e. music only), mostly hard rock. Young anncr speaks SS and EE, the latter nonsensical "hip" US slang; e.g. "Radio Cosmos has the fastest mouth in the West". (Schatz, Managua)
- 818 PORTUGAL Miramar good w/Muzak 2138 1/2. (Connelly)
- ANDORRA La Vieja dominant w/disco mx then FF talk 2100 '11. Atop channel w/man and woman in FF 2139 1/2. (Connelly)
- ANDORRA/MOROCCO Sud Radio good w/child reciting in FF 2210 12/24 giving away to Raabat which took over w/string mx 2212. (DeLorenzo)

818 MOROCCO Rabat powerful w/man in AA, seemingly a political speech, //827 2308 1/2. (Connolly)

827 MOROCCO Oujda fair w/man in AA, eastern mx 2218 12/24; again fair w/eastern mx 2229 1/1. (DeLorenzo) Oujda superloud w/AA political speech //818 2308 1/2. (Con)

834 BELIZE Belize City local quality and strength 0445, semi cl mx, YL anncr ID and wx at 0459 followed by religious message, 0505 s/off w/GSTQ, carrier off at 0508. (Lester)

836 FRANCE Nancy L&C w/FF dialogue 2200 12/24; SAH and a little audio from an unk TA. (DeLorenzo)

840 CUBA Santa Clara? 12/19 at 0800 during rare WHAS SP heard "La Voz de Cuba" and usual mx on top of another faint SS. Is this Dobleve? and what is power? (Renfrew) Can't recall, will look it up at home & drop you a note-CH

844 GILBERT ISLANDS Tarawa 12/17 s/off 1003 w/GSTQ, TT followed for 45 seconds. 12/18 s/off 0957 w/GSTQ, TT for 45 seconds. 12/19 same but TT for 3 minutes. Could be worth looking for the TT in the midwest around this time. (Vernon) VSZ1 fair to good w/Polynesian talk 1/2 0930, 0946 w/singing and ukelele mx. This is very difficult to ID; they don't seem to give one in EE at 1000 s/off. I've only heard one ID in 8 years of listening. (Seaver) The music they play right before s/off is distinctive and they will verify on that basis, if anyone cares-CH

845 ITALY Roma in most eves 12/28 to 1/3 w/generally xint sigs 2230-0500+. Often takes deep fades of 1-2 minutes but back up w/goos sigs afterwards. (Eckman)

863 FRANCE Paris xint many nites w/foreign lang pgn 12/28 to 1/3 around 0600. //836 Nancy outlet when in. (Eckman)

872 USSR various locations 12/23 Mayak IS noted in passing 0259. (Vernon)

880 HONDURAS Tegucigalpa R. Honduras, cf 550 above. (Schatz) I logged this last year but haven't seen calls mentioned. Any ideas?-CH

890 ALGERIA Algiers in w/apparent cl piano mx fighting off rr from WLS 2058 1/1. Notes w/SS pgn, WHNC looped 2144 1/2. (Connolly)

891 FIJI Lautoka 1/2 1100 "R. Fiji" nx starting, good sig atop and hetting. 1103 an apparent NA; on Beverage. (Hardy)

899 ITALY Milano xint 0232 1/1 //845 w/FF-GG nx, much better sig than Rome at the time. (Eckman)

975 HONDURAS San Pedro Sula R. Monumental, a third LA on this split channel. (Schatz, San Pedro Sula)

1000 NEW ZEALAND Tauranga 1ZD fair in HJ null 1/2 0938, 1003 w/soccer game. KOMO OC was off. (Seaver)

COLOMBIA Cartagena xint at times 1/2 u/KOMO OC 0811, 0820, 0900 ID as "RCN, la Radio de Colombia", TC for 4 o'clock, then 2 "R. Suceso, RCN" ID's. (Seaver)

1016 TURKEY Istanbul fair-good w/IS (seems to match WRTH), anthem and time pips 0256-0300 1/3. Problems from KDKA and unid on 1015. (Eckman) Is YSC on 1015-CH

TURKEY/WEST GERMANY Istanbul good w/man chanting accompanied by strings 2209-2228 12/26. Mainz mostly under but over at 2228 w/GG pop vocal. (DeLorenzo)

1020 COLOMBIA forgot it last issue-HJDQ Emisora Claridad heard most MM's in December w/no sign of normally AN and strong R. Margarita. (Hutton)

UNID LA 1/2 w/KTNQ and KDKA off 0800-1000. Lots of typical LA mx and some talk, no positive ID's of TC's. Probably the YV "Margarita". No sign of Tonga on an open freq. (Seaver)

1030 SOLOMON ISLANDS Honiara 1/2 0831 EE ID and into talk in vernacular, peppered w/occasional EE qords. 0836 personal message in EE, more vernacular, 0838 wx, song dedication in EE and into record. On Beverage, vy poor but alone. (Hardy)

1034 PORTUGAL Porto Alto strong and alone 0603 1/2 w/IS, PP talk, mx. (Eckman) strong w/operatic male vocal, WBZ nulled, faint LVEH het in background 2259 1/2. (Con) L&C w/man and woman in PP, lively accordion mx, EE soul 0650-0657 1/2. (DeLorenzo)

USSR Estonian SSR 12/23 0259 1/2 tones-3 down and 3 up- then high flat note. USSR vocal anthem 0300, believe Estonian vocal anthem 0304. Noted also //1214 at 0307. (Vernon)

1043 MOROCCO Sebaa-Aicun xint on peaks (WBZ nulled), a version of Neil Diamond song, 2056 1/1. Fair w/blues guitar 2256 1/2. (Connolly) L&C w/man in FF, flute mx 2201 12/26. Again clear w/ZF vocal 0610 1/2. (DeLorenzo)

1052 GREAT BRITAIN Start Point dominant o/fast SAH 2057 1/1. Poor w/cl mx in heavy WHN slop 2255 1/2. (Connolly)

1061 PORTUGAL Norte xint w/choral singing and cl mx reminiscent of Handel's Messiah, bombing out KYW 2254 1/2. (Connolly)

1085 HONDURAS Camayagua R. Aeropuerto HRWCV, 1 kw. Studios at entrance to Tontontin Int. Airport, which serves Tegucigalpa. (Schatz, Tegucigalpa)

1088 GREAT BRITAIN (tentative) BBC suspected in Overseas Service w/FF talk pgn 2253 1/2. (Connolly)

1160 HONDURAS San Pedro Sula, R. Swan de Honduras, not just R. Swan. (Schatz, San Pedro Sula) What kind of tower did they have? Portable?-CH

1165 ANTIGUA Caribbean Radio Lighthouse St. John's 1003 OM w/rel talk, 1018+ noted w/rel mx, though quite weak. (Vernon)

1196 GERMANY WEST Munich VOA strong w/OM in EF, recent rock mx, clear VOA ID 0607 1/2. (Eckman)

1205 FRANCE Bordeaux good w/ID by man in FF, cl mx 2137 12/26. (DeLorenzo) mod w/man in FF, no domestic QRM at all, 2053 1/1. Good w/man in FF o/SAH 2251 1/2. (Con)

1205 UNID TA vy weak, probably Sierra Leone, 12/24 0618-0627 w/Xmas carols in EE. 3316 also had carols but could not get a positive //. Looped 75-80 degrees, Freetown is 75. Conakry 1403 xint at times this eve. (Seaver)

1210 HAWAII KZOO Honolulu 12/25 1515 clear ID between pgn believed in Filipino. (Vernon)

VENEZUELA Coro R. Coro xint at times 1/2 0715 w/1-2-1-0 and 0749 w/"R. Coro" ID. Lots of romantic songs. Second SS occasionally. (Seaver)

UNID 1/1 1008 was surely KZOO in JJ, then gone so evidently s/off. Repeated playback of tape did not yield intelligible ID thanks to heavy JJ accent. On Beverage, atop UAC's. (Hardy)

UNID DU 12/25 1155 mx, 0200 6 pips, then nx, wx at 0203. Variety of mx followed but no ID or TC. Obviously from DU though. (Vernon)

1214 GREAT BRITAIN BBC w/EE talk mostly o/Albania, sig equal to WCAU groundwave 2052 1/1. Fair w/hard rock mx, some WCAU slop 2250 1/2. (Connolly)

1223 SPAIN/BULGARIA man in SS, mx occasionally precipitating out of a heavy SAH here 2247 1/2. (Connolly)

1250 USSR Vladivostok PS ID's on the hour w/very long slow tones (5), then a very high barely audible one. (Vernon)

1260 NICARAGUA Managua R. Güegüense, all cl mx. (Schatz, Managua)

1265 ST. KITTS R. Paradise Basseterre 12/22 0945 OM w/rel requests, fair sig, little splash from CFRN 1260. (Vernon)

1268 GERMANY Neuminster DLF getting to be a regular of late as is often in during eves 12/28 to 1/3 anytime from 2200-0600+. Generally marginal sig but audible w/mechanical filters. (Eckman)

1286 CZECHOSLOVAKIA Prague assumed the one here w/good sig w/man speaking possibly in GG 2205 12/31. Noted several other eves though only w/poor-fair carrier. (Eck)

1295 GREAT BRITAIN Crowborough BBC WS 12/24 0737 boring English by Radio play, noted //1282, vy strong. (Vernon) What, BBC w/a boring show? Not a chance, hi. CH

1310 HONDURAS R. Majestad hrd in US on 1307, neither in Tegucigalpa nor San Pedro Sula areas. Jutigalpa? (Schatz)

1300 HONDURAS (out of order for those who have read this far) Tegucigalpa, R. Cultura, ex 1290 and still around. Cf 1310. (Schatz, Tegucigalpa)

1313 UNID 12/24 0741 YL w/very brief mx interludes, probably telling a story. Lost on the hour (natch!) then OM w/nx, tentative for Norway. (Vernon) The third tentative for this stn on the same night, a night not blessed w/great high latitude cx. Unusual receptions!

1340 ALASKA KBYR unlisted relay 12/24 1525 w/MoR. ID's and Ae nx at 1530 (still on CBS hourly) w/CFYK. Report out. (Vernon) Solve anybody's unid's?CH

1345 HONDURAS Jutigalpa (Olancho) R. Constelacion, not in Tegucigalpa. (Schatz, Tegucigalpa)

1365 HONDURAS Danli R. Danli, a daytimer in Managua. (Schatz, Managua)

1367 UNID poor-fair carrier heard 2158 1/1. Poland listed in WRTH, seems most likely TA possibility here. (Eckman) Portugal much more likely-CH

1375 ST. PIERRE ET MIQUELON R. France good w/mx and FF talk; slightly weaker Lille 1376 whipping a nasty het in at times, 2200 1/1. (Connolly)

1376 FRANCE Lille to fair peaks w/man in FF 2048 1/2. (Connolly) Lille strong many nights around 0530 w/foreign pgn, e.g. 12/30, 1/2. Did not seem //863 on 12/30 though both were carrying foreign lang pgn. (Eckman)

1385 PHOENIX ISLANDS? Canton Island WGLE was undoubtedly the one w/instrumental string mx here several times 1/1 and 1/2 but all they did was play mx, no ID's so can't count this great catch. Vy good sig for 250 watts! On Beverage. (Hardy)

UNID fair sig heard here at LSS 12/31, 1/2 around 2145-2200. Def not TVI, loops TA. Several possibilities per WRTH. (Eckman)

1394 ALBANIA Lushnje noted all eve 12/27 to 1/3. Xint w/IS 2059 1/1. (Eckman) Loud w/trumpet IS 2159 1/2. (Connolly)

1403 GUINEA Conakry noted often of late, 12/23 0615+ OM talk, brief weak female singers African style. (Vernon) Poor w/vocal mx 2158 1/2. (Connolly)

1421 WEST GERMANY Saarbrücken 12/24 0327+ mx w/YL annor, very easy to separate from 1420 and Thule 1425. (Vernon)

1430 LUXEMBOURG Marnach noted most eves 12/30 to 1/3 at LSS. Good 2131 1/2 w/rock mx. (Eckman)

1457 ALBANIA Durres good w/East is Red IS 0358 12/31. Noted most eves 12/30 to 1/3 around 2230 w/FF pgn. (Eckman)

1466 MONACO TWR Monte Carlo 12/24 0440 music box IS, into GG pgn 0445 w/young child singing in GG. (Vernon) fair w/man in GG 2040 1/1. Xint w/choral gospel mx 2157 1/2. (Connolly)

1475 AUSTRIA Wien poor w/piano mx in slop 2156 1/2. (Connolly) Vienna believed to be the fair carrier noted several eves 12/31 to 1/3 around 2230. Also noted man in GG (?) 0505 1/3. Has anyone heard them at sked 0400 s/on this season? (Eck)

UNID another weak carrier noted here 2227 12/31. Definitely a TA but unable to get precise loop bearing. Did anyone else note anything unusual on the high end this date? (Eckman)

1488 POLAND Warsaw fair 0529 1/2 w/piano IS above low rumble. Good 0529 w/IS, man in GG. Tentatively noted several evenings around 2200 with ... and woman alternating and mx 12/30 to 1/3. (Eckman)

1520 CZECHOSLOVAKIA Ceske Budejovice 12/21 6 pips and IS at 0230 and 0300, various mx and nx at 0300. IS is second tune listed on p. 71 of WRTH 77. (Vernon)

DOMESTIC DX ACHIEVEMENTS

- 1530 USA KGBT Haringen R. Panamericana is stroncest "gringo" stn in Managua, all SS. (Schatz, Managua)
1554 FRANCE Nice w/man in FF, WQXR QRM 2153 1/2. (Connelly)
1555 CAYMAN ISLANDS poor to fair 0220 choir singing, 0300 world rx from BBC followed by MoR mx at 0320. ID as R. Cayman 1555 at 0420, s/off w/GSTQ. 12/24. (Lester)
1578 UNID weak talk stn noted, possibly Portugal, 2049 1/1. (Connelly)
1586 WEST GERMANY WDR Langenburg strong most nites after 0500 12/30 to 1/3. Good sig 2121 1/2 w/man in GG—quite early; usually not in until after about 2300 most nights. (Eckman) 12/19 at 0650 a German amcr between cuts of light mx, gone before 0700. Assume Langenberg but still no ID. Faded righ on sked. (Renfrew)

Veries: from Gene Allen—KNOM 780 Alaska letter from Stn. Mrr. Tom Busch w/a note that "you are our first confirmed Californian in 6 years of operation". Alaskan veri #20. Via Charles George—a letter in EE from R. Jumbo 545 in 22 days, no RP, for an EF report. V/s Gilles Floret, CE. Two from Hank Wilkinson: v/1 and card from KHLO 850 in Honolulu, from Russell Roberts, KH6JRM, Public Affairs Director. Also a detailed letter from DYLA, Cebu City, Philippine Islands. Signed by Carmen P. Alzona, Secretary to the Program Consultant. Power given as 10 kw.

Chris Bobbitt, your 528 beacon UUP is in Uplands, Ontario. Tnx Mike Hardester.

News from Arctic Radio Club (how's the weather up there, guys?), a report of Gambia 648 on until at least 0158. 272 the new Czeck tx at Topolna w/1500 kw will be put in operation sometime during 1978. France 600 kw at Marseilles was inaugurated 12/3, but reception in Sweden has not been any better. Possibly a directional antenna is in use. 1106 AFN Berlin has moved here. The CE says other freqs will be tested but no sked at this time. 1430 BR Bernburg moved here from 1385. Uganda according to a letter from the UBC, 908, 575, 638, 728, 809, 998, and 1160 operate 0400-2210. Powers are 100, 100, 20, 100, 100, 50, and 2 kw respectively. USSR Vladimir 926 must have increased power as it now booms into Sweden.

Changes from Medium Wave Circle: Algeria 890 is in EE 1900-2000, SS from 2000-2100, and also in SS from 2100-2200 with "Voice of the Free Canary Islands". This replaces 251 which is now French Domestic Service. Finland 520 Joensuu is out of service. Int'l Waters—R. Caroline announced that Caroline and Amigo will both use 962 from 12/1 on. Poland Katowice 1079 should be on the air w/2 X 750 kw by the end of 1977. Senegal a stn has been heard on 1224 for several months; a regional outlet.

Via Distance: Colombia R. Tequendama 770 is now part of RCN. HON26 R. Cristal in David on 750 has been oprating since 10/3.

Nicaragua changes from Ron Schatz, who spent a week travelling thru CA with a TRF.

- 560 R. Monumental ex 580
- 640 ABC Radio, Managua, new
- 780 R. Cosmos, ex R. America
- 840 R. Noticias, Managua, new
- 900 R. Mundial, YNW, ex 920
- 1030 R. Masaya, ex 1050
- 1060 R. Futura, ex Cristal
- 1100 R. Lider, ex LV de la Victoria
- 1150 R. Consuiguina ex 1160
- 1300 Canal 130, Emisora Modulada, Managua, new
- 1320 R. Maravulla, delete
- 1340 R. Sonora, Managua, new
- 1470 Ondas del Gualco, Esteli, new
- 1430 R. Moropotwnte, Esteli, new
- 1450 R. Vanguardia, delete
- 1020 R. Reloj, delete
- 1630 R. Plaza, la de Exitos, ex 1290
- 1670 R. Consuiguina, Chinandega, ex 1470

Reporters . . .

- | | | | |
|----------------|---|------------------------------|-----|
| Mark Connelly | Arlington, Mass. | R390A, SM2 | |
| Marc DeLorenzo | Centerville, Mass. | HQ100, SM1 | |
| Richard Eckman | Philly, Pa. | HQ180A, Sanserino | |
| Bill Hardy | DX'ing in Westport, Wa. | HQ180A, FRG7, 1200' Beverage | |
| Dan Lester | Seymour, Wi. | HQ200, SM1 | |
| Steve Ponder | Bossier City, La. | TRF | |
| Jim Renfrew | Rochester, NY | DX150A, LW | |
| Ron Schatz | Teguicigalpa/Comayaguela, San Pedro Sula, Managua | HONDURAS | TRF |
| Randy Seaver | Chula Vista, Ca. | HQ180A, Sanserino loop | |
| Brian Vernon | Elsa, Yukon Terr. | DX160, 250 meter LW | |

Had little or no time to DX recently—working from early to late. In light of that, I am pushing deadline back to Monday, with a possibility of Sunday if things don't get better. DX!

Time again for Domestic DX Achievements. This time our column is done by total verifications.

Another new addition to DDXA is the two asteriks by some names. From now on you will be given two chances to update your total after one year. When your name has two asteriks beside it, this means that this will be your last column without updates. With only one asterik means you will appear in one more column without updating. This is being done so DX'ers that, for instance, don't tape will not be required to update for a total taped listing, and so on.

Now on to our listing. My next deadline will be 2/1/78 with the column by total hears.

DOMESTIC DX ACHIEVEMENTS (#35)

YR	NAME & GENERAL LOCATION	TDH	TDV	SV	PV
23	ALLEN, SF Bay Area	3,006	2,501	49	8
30	WHEELER, NW-PA	2,681	1,632	50	9
62	PISTEK, Chicago	1,336	1,117	50	10
60	RUGG, Montreal	1,115	1,101	47	10
67	EDDIE, St. Louis	1,232	986	49+	5
62	MUSCO, Hartford, CT	1,067	942	46	9
70**	PORTH, Chicago	1,624	911	48	8
64**	DUNNING, near NYC (NJ)	1,510	766	44	8
75	TROCHIMCZYK, Washington, DC	1,189	704	48	10
69**	FALCONER, near Toronto	1,191	640	48	10
63	ARRUDA, near Boston	1,111	611	47+	9
74	CARR, central IL	720	503	40	5
64	STRAUS, NYC (NJ)	1,110	445	40	8
68	PIMPER, near Salt Lake City	1,365	400	45	6
64	HATHAWAY, central IL	666	309	40	5
62	ATKINS, Louisville	1,338	258	43+	4
62	EDMUNDS, NYC (NJ)	1,426	257	41	6
73	MOUNT, NYC (NJ)	440	212	33+	5
??	KAY, Toronto	305	211	35	8
74	WATERMAN, W-MA	674	189	37+	8
74	WALKER, near Louisville	480	160	33	4
75**	FLEISCHAKER, Louisville	676	159	36	4
76	KORINEK, near San Diego	369	117	33+	5
74**	KITT, near Kansas City	468	101	29	2
73	HANAVAN, near San Diego	623	96	33	2
76	KROMKA, NYC (NJ)	1,000	67	28	3
67**	BOWKER, near Chicago (IN)	1,415	56	40	4
70	HAYES, NE-PA	893	56	23	2
70	BUEHLER, near St. Louis	589	54	26	1
67	SCHBEL, eastern IA	880	50	35	6
69	HOGAN, NW-IN	576	39	24	1
70	FRANCIS, eastern TN	1,902	34	34	0
74**	BUJAK, near Hartford, CT	253	14	7	1
73	MURPHY, Louisville	1,395	7	7	0
66	SIEGEL, Toledo, Ohio (where?)	2,140	4	3	0
75**	MCCOURT, NC-PA	851	4	4	0
69**	HARDY, N., NW-WA	484	1	1	0
73	AYERS, Jackson, MS	517	-	-	-

73. Bob Hardy

CONTESTS

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

Finally the results of the first contest are here for your viewing pleasure. Apologies are in order from both myself and Eric for not having these published sooner. Also, if your results were not listed in the totals below, please let me know. I have attempted to keep everything in order, but something could have easily gotten lost in transit from Eric to me. So if you are omitted, please accept my apologies.

Now the results from the first contest are listed in the first column across, the second column will list the results from the second contest, and the third column will list your total points. The contestants are listed in order by their total score, with the first three finishers in each contest are indicated with that number beside their individual total for that contest. So as they say on AT 40--"Now on to the countdown".

HEPPE, Mike-ME	678	757-(1)	1,435
HARDY, Nancy-WA	706-(3)	356	1,062
WESSOLOWSKI, Bob-WI	524	516-(2)	1,040
HARDY, Bill-WA	583	374-(3)	957
HEINEN, Wayne-CO	752-(1)	---	752
KROMKA, John-NJ	715-(2)	---	715
MOUNT, Paul-NJ	180	366	546
RYCHALSKY, Konstantine-CT	525	---	525
ALLEN, Doug-NY	464	---	464
WALLACE, James-OH	348	94	442
HICKS, James-NJ	433	---	433
STAFF, Jack-CT	403	---	403
WIKKLER, Frank-PA	88	313	401
COX, Harold-PA	---	364	364
FAULKNER, Jack-MI	320	---	320
TUGGLE, Mike-MD	304	---	304
ANDERSON, Gordon L.-OH	178	---	178
HOGAN, Michael L.-IN	24	121	145
HAYES, Harry J.-PA	---	103	103

And now those who don't have any points are:

John Clemmer, Rich Eddie, Donald Erickson, Jeff Kitt, Arnim Littek, Albert S. Lobel, Dave Schmidt, Robert Steadman, Bruce Winkelman, and Jac Schuster.

I hope everyone will have entries for the next contest which will be from 1000 to 1800 LT on January 28, 1978. There will be no limit on the number of stations as it's to see how many you can log in the daytime hours. The bonus for this contest will be if you can log two station on each frequency (or I should say at least two).

Remember that the deadlines for the Christmas Contest entries are February 1. Deadlines for the January 28th contest (which is a "B") is February 15th.

Also, Wayne Heinen and Mike Heppe, please let me know which prizes you want!

Best of DX to you all!



SURVEY REPORT II

In our last installment we printed some rather bare statistics that set the scene for further discussion of several topics. We'll treat some of them here and introduce some new subjects based on your comments at the end of our survey questionnaire printed last Summer. (Some of you newer members may want to jump into the act now! If so, let's hear from you.)

It became very apparent to us as we read over the responses that many of the members had introduced some thoughts that the other members might well have commented on if we'd asked them to. For instance, most of the members find the type size and ease of reading of DX News to be okay. Some of the members, however, have difficulty -- particularly when a column editor's typewriter gives him trouble at times. Two or three members suggested that we go print DX News on regular notebook-sized sheets. Another added that we might punch it for three-hole bindings. As many others said they liked the handy size of DX News.

The present size of DX News (which pretty much dictates the size of print) was chosen for economy purposes. Our goal each issue is to print as much DX information as possible, along with other items of direct or tangential interest. For instance, if we were to set up a 24-page issue but then have really only had 21 pages of news, we could leave the three pages blank but it would not save any money since most of the printing cost is in the printer's set-up time of the mats we give him (all typed and glued down) and in the paper. Of course, since the ink doesn't weigh much, the cost of mailing wouldn't be different either. But maybe this explains why, on occasion, you see information that only interests a few of the readers -- we have used it when we have blank space.

But please let us know if a larger version of DX News would help you out! Frankly, we're busy enough putting out about as much information as you receive in each issue of DX News so we couldn't promise to add new information on a regular basis. A larger page size would give larger type; it would also add to paper and postage cost. (By the way, all typing in DX News is done on regular typewriters and is then reduced by the printer to fit DX News pages. So a larger sheet would simply give you the same as you get now, only bigger at a higher cost to you!)

New subject: Many of the members have DX interests that fall far afield from DXing on the standard broadcast band...there were frequent mentions of FM, TV, SW, LW and others as you read in our first column. A few of those members belong to DX clubs in addition to their NRC membership, and some wanted to know if we should expand beyond the MW band in covering DX activities. We've kicked it around and come up with the thought that only by expanding the staff and DX News...and therefore, the cost of membership, could we do the same level of job in other bands as we do now for the MW band. Also, for every member who is active on other bands, more than one isn't (at least at present). So we lean toward keeping the NRC and DX News pretty much on the MW bandwagon. There are also several fine clubs which deal with TV, FM, SW, LW, etc. A list is available for a large size (4 x 9) envelope, self-addressed, with 24¢ postage from Association of North American Radio Clubs, 557 North Madison Avenue, Pasadena, California 91101.

Next new subject: Technical articles. The old saying is that you can't please everyone, so don't try. There was no "theme" that could be spun from all the responses that would dictate an increase or decrease to our printing of such articles. We noted that those who said "increase" seemed to lean toward receiver comparisons as we told you in our first column but about as many members said they really couldn't use such information because they only owned one radio and didn't plan to run out and get another. Several members said the "Musings" column frequently gave them enough of an idea about good and questionable radios to suffice. Those of us at Headquarters must ultimately make the decision (based on your inputs) and we presently feel that, for those of you who want more technical items, maybe the fairest course of action is for us to print, on occasion, references to articles in Popular Electronics and other experimenter magazines in DX News. Maybe this should take the form of mentioning that certain articles are now on the newsstands. Your attention would be drawn to appropriate magazines in this way -- they have more space to do justice to some of the construction and deeper (cont)

technical items than we could. Also, we don't want to forget our own reprints, which offer some excellent technical articles from the past which are useful to new and old members alike.

On another survey matter, we asked if you wanted to see more pictures of DX clubs and NRC members in action (you know, at local meetings, pictures of their "shacks", etc.). Here too we received many answers opposed to each other -- but those who said "no" were much stronger in their views than those in favor, we felt. Those opposed pointed out that they were spending their membership money to receive news about DX. Our intention, of course, in asking about this was to see if we could draw the membership together a bit more in this way. Our conclusion is that, if a good photograph were to come our way of some member doing something interesting, we have the latitude to print it; maybe a couple of pictures after a major get-together of those who attended would be a nice touch.

There were some other comments you made that relate to the subject of pictures in a way. Several of you felt that double-spacing some of the text in DX News was a waste of space; that pictures only took up space in places where we might have printed some DX material; that we should look for ways to cut expenses and keep the dues down...all of these have the same ring in our ears. And we agree. Of course, when a member sends in a worthwhile article that he has typed for us, we really don't think you expect us poor people to retype it just to save half a page, especially if it is of "time value". This will be less of a problem now, since we have volunteers for typing.

Now it's time to start listing some of the ideas you all came up with in response to the survey of members. If you recall, we asked: "Please write what you please, using additional sheets if necessary." Here, with only a passing comment or two, is what we received:

"Alaska is tough to get for most of us; how about listing local sunrise/sunset times." (We would add that a list of such times elsewhere might help identify some non-GY stations. We recognize that the FCC uses a pretty complicated formula for setting those times and stations only 50 miles apart frequently are changing at different times.)

"How about listing some of the easier stations to get in some of the tougher places?" (Like Vermont's WSYB-1380 or WVMT-620. Such a list might save a lot of time trying for other stations that just never make it out of the state. Not that all the HQ folks have even WSYB or WVMT!)

"Print simple articles like, maybe, a loop antenna that'll work even if it isn't the best...and use drawings so us clods can get the stuff at the local hardware store and know what to do."

"Set up a frequency monitoring session. Everyone would tune to the same frequency at the same time and we'd be able to compare notes in DX News". This could be at more convenient times than early MM so some of the students and working types might be more available.)

"Let's have more questionnaires (one a year) and let's have a new column, "Letters to the Editor" where we can ask some questions and make comments." (This is what "We Get Letters" was designed to do.)

"Let's have a new column "Question Box" where we can ask questions about anything to do with DXing and the members can write in answers a week or two later."

"Let's compile a list of all NRCers who work in any way with commercial stations. Maybe some of them could see that the veries come back to the members sooner from those stations." (and this was suggested by a person at a station in Indiana who volunteered his help at his station.)

"Too many clippings about radio stations that don't deal with DXing at all. Let's have occasional clippings or articles about stations such as their antennas, formats and matters we really care about." (Members: Note and send them in from your areas.)

"Frequency indexing in DXDD and IDXD is a must! Please list cities of stations in AM Switch."

"We need a Daytime Pattern Book." (We agree. Want to help compile it? Seriously, right now there are many changes taking place in antenna patterns -- none too serious that we're aware of -- but with the new FCC rule about remote control of BCB stations, some operators are making little changes to improve their stability of pattern, etc. So now isn't the time to start a Daytime Book, we feel, but we'll keep the suggestion for future reference!)

"We need a European LW Log and I'll help prepare it." (Oh, boy, a volunteer! We must admit that we lost track of who sent this in. Please write again with more details of how you'd do it...we'll be more careful.)

"Can you print DX News so IDXD and DXDD aren't on the back of each other? I try to file those columns in a separate book." (We had several other combinations of columns mentioned where members tear DX News apart for filing. Our only suggestion is that you make a copy (Xerox or other) of what you want; you can probably find someone who would do this for you free or, at least, you could wait until you have two DX News and you'll find two 1-page columns can be copied on one 8½ x 11 sheet of copy paper. You could also buy two subscriptions, but.....)

"I'd like more columns by overseas people who tell us what U.S. stations they hear."

"Please print reference material always on the same page; for instance Verie Signers always on the inside back cover?"

"I'd like to see people use names instead of initials; it make it more personal and easier to follow." (Thanks for the idea, ERC. We'll think it over and if there's space for a name (sometimes there isn't) we'll try to do it.)

"Let's have membership cards printed up!"

"Why not cut back DX News to a simple (larger) folded sheet containing only news like CPC, AM Switch, Log update...and print a bi-monthly edition of Musings, IDXA, DDXA....? Couldn't you cut back the dues to \$10 this way?"

"Why not make your column editors prepare material in the same format so they be easier to read?"

"Sure wish DX News arrived on Saturdays instead of Mondays so I could read it at my leisure immediately." (Have you thought of asking for Mondays off?)

"We don't need baseball network stations." (Gee, many of our members find these of use (particularly in New England) in spotting what the station is under the one that's coming in clearly.)

"Have you considered running ads in DX News from manufacturers of radios we might use? Would cut down expenses." (There are legal reasons involving the way NRC is incorporated, which preclude this.)

"I could use a list of station slogans; sometimes I catch them better than the call letters! Also, it might be fun to read what call letters stand for.)

"I never know who to write to when I want to ask a question of NRC. What, for instance, is the "Publications Center"? Should mail come to you, Ted? Or to Headquarters?" (You can address mail to Ted, and he'll get it to the right place if he can't handle it. Otherwise, the column editors or other addresses on the back cover would be best.)

"How about listing those stations which rarely if ever send out verification cards or letters? Maybe we should stop wasting our time on them?" (This idea came up several times -- one member pointed out that a "Black List" was not intended but that, even if it might be construed that way, what's to lose?)

"Let's start a central cassette library of station jingles so we'll know what to listen for in heavy interference?" (Wow! This would be like taking on a new pattern book but, as we said, if anyone likes any idea we've printed and has some volunteer time, let us know.)

"How about some semi-detailed maps available as an NRC publication that would spot the location and number of each station/s towers? I like to be able to tell people as we ride along what station "that is" as we pass it." (Uh, this guy's a masochist although this idea is 10 dB easier to conceive of than his first one just above!)

"Take it easy on abbreviations that appear in DX News; sometimes I have to struggle to figure out what you're talking about without reaching for the "Introduction to MW DXing" book I got years ago."

"Would there be some way of inputting information for DX News via computer tape? Maybe the idea is too early but think about it." (Um, yes. Your point has some good implications, though -- we could standardize better and cut back on typing that gets in the way now.)

"Be sure each letter you receive from a member gets an answer unless he specifically says "don't bother"." (You won't believe this but we try to do just that. Sometimes something we print gets 20-30 pieces of mail and our postage bills get a bit steep.)

"When a new opening for a column editor is coming up, why not advertize for a member to fill it instead of trying to do everything yourself?" (You're on! Of course, there are times when one of the Headquarters people, who help so much and get no recognition, wants a particular thing. Is that so wrong to favor him?)"

"Sometimes the same news item appears in two or three columns in the same issue -- don't you have one person who edits the whole Newsletter and can catch that?" (Yes and no. Sure we have a most able editor -- his memory is so lousy sometimes that he just can't remember where he saw some items before.. before the column was written in final form or after...forgive him. Better twice than never.)

"All times should be in GMT to eliminate confusion."
"Please give all times in EST so we'll know how to convert."
"Your use of "ELT" isn't consistent throughout the year."
(How's that again? We're planning to use Central Aleutian time in an early issue followed by Australian Double Summer time the week after. By, the way, it's quarter past ten.)

"How about printing a membership certificate we could hang on the wall?"

"How about some history of certain radio stations, domestic and foreign?"
(Sounds good...all we've got to do first is decide if WHA, WWJ or KDKA was first...Then we'll know how to get started. Hey! Did you know that the first entertainment radio broadcast originated in Brant Rock, Mass. on Christmas Eve, 1909? Think we're kidding?? We're not!)

"Please use more conventional type fonts for column headings." (A change is in the works).

"Why not revive some of the old DX contests?" (We did!)

"Please print the annual membership log by states not names."

"How should I connect my cassette to my radio for taping? How much should I tape? What should I do with the tape once I've got it?" (Sounds like an article on taping would help!)

"Does the FCC control programs? Do they control all stations in the U.S.? How about stations we can hear in the U.S.? What does the FCC do or try to do?" (...yes, good questions.)

"Don't print any questionnaires on the back of other pages in DX News that we want to keep!" (Yeah, yeah, we got the message!)

Ladies and gentlemen of the Membership, we have given you what we could glean from our Summer 1977 Membership Survey. We know someone will feel we've cheated him by leaving out some of his ideas. We've tried to catch the spirit of everyone's comments...sometimes combining 2 or more into one quote. We omitted some that, frankly, we had trouble reading. If you don't see your idea here, please write in to Headquarters and let us have at it again.

We've given you back these comments and we must admit that some of the ideas are just great! Some we'll have to digest...and some we've taken care of as you know from recent issues of DX News. Thank you again for your time. We think we are going to have a strong NRC as 1978 gets started.

MUSINGS

ERNEST R. COOPER
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The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

BOB FOXWORTH - G.P.O. - Box 2,111 - New York, New York - 10001

RICK REARD came out to visit 12/17 & we had a good time swapping lies & listening to Europeans & Caribbean stations, & downing a six-pack of Beck's Beer. It was really enjoyable & I hope he can make the trip again soon. CX were OK but could have been better. Usual CHTN & CJVA were in so Rick'll know what to listen for in Calif. There was a good TA opening, at last, around Christmas with some high-end Germans in at nice level; Luxembourg-1439 o/1440 & audio on 1484 for the first time in ages. It was also nice to hear CKCN/WGAN struggling for control of 560, et. Many Caribbean stations were AN on Christmas Eve, or were on very late. 535, 555 & 595 should have been widely heard; they were very clear here. Best reception of the recent good openings was whrt seems to be Cairo, Egypt on 1106 @ 2:59z s/on; that's 9:59pm here. I'm hearing signals on 611 & 1043 that seem to be Morocco & I'm wondering if many Moroccans went up to the 1978-plan frequencies for test purposes and have now returned to standard channels for the remaining year! It seems so, here. Other miscellaneous notes: I heard a NRCast on WGY saying WJOL-1570 was destroyed by fire in December. WCAJ-1210 was observed off both 12/19 & 12/26, a trend! CBC Montreal announced their Quebec city repeater frequency now as 104.7 FM (it used to be 1340 AM) so it's unclear what the status of 1340 in Q.C. is. I'm looking forward to seeing Washington D.C.'s Pitt McKell joining NRC soon - he's a top-notch SW DXer and does foreign ECB DXing now, too. I did not hear the NRC Net on 75 meters the last two weeks and don't know if it's moved or what - maybe quit for the holidays! A reminder - don't rely on accuracy of time beeps from stations that do tele-talk formats and carry network NX - e.g. WGY heard with hourly time beep delayed by 14 seconds from true zero hour. I have heard WERE-1300 with CBS NX delayed a full 30 seconds. Time tones on WCBS-880 are ALWAYS valid however. I hope to get a call from IRCA member Greg Monti who does weekend AN shows on semi-local WGBB-1240. Reading the latest copy of "73" magazine (Amateur Radio) I see Standard Communications has come out with a new RX using the Wadley drift-canceling loop principle - looks similar to the SSR-1 & the FRG-7, however the FRG-7 continues to be regarded by most as the best of the series for general SW and non-critical MW DXing. 73.

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

Happy New Year! DX: 12/18- WPAT-930 PoP not heard in CKNS/WGNT/WEDL mess; WJCM -910 noted on @ 3am w/CBS NX, possible change. MM 12/19 found new CKLQ-1570 in very well at 2am w/c/w mx & NX, WGRS-570 heard testing @ 3:12, Sask. DX TEST not heard. KVMU-610-TEST not heard until 3:55am w/CID w/WDAF, & KUIL-1590 heard w/TTS from 4:03 to 4:30am; the station was called to confirm times of the tones, too much WAKR for any ID. Loud "O Canada" on 1400 at 5:02am, but no ID. WVON-1390 off again; WADA-N.C. w/s/on @ 5, unnn WEAM-Va. popped in @ 5:55, WISK-Ga. poor w/s/on @ 5:57, then unnn WJCD Ind. w/s/on, & WKLP W. Va. just behind them w/ID & s/on @ 6. SSS on 12/20 found much-wanted WGEN-1500 Geneseo, Ill. w/SX & s/off @ 5:27pm; only 11 mD needed from Ill. An SRN session on 12/21 netted no new stations, only WRAQ-1380 N.C. w/ID @ 6:52am, call change from WKKE. 12/24 SSS found WERH-970 through WGLF slop w/s/off at 4:41pm. A few veriesL v/c- CKNS-930. v/f- KKYX-680. v/l- KMGW-1190 CFMN-1050 bringing the count to 1,010. Veries are coming in so slowly that for the first time the number of stations taped has passed up the number of stations verified, & I didn't start taping until late '72. Veries coming back at a robust 35% return. See you later. Thanks for the CJEM info, ERC.

ROGER GIANINNI - 1111 Forest Hills Drive - Belleville, Illinois - 62211

It's been too long from these pages & I hope to make a New Year's resolution to correct my poor appe arances here. I have two new RXes: the Drake SFR-4 & an HQ-180A & am pleased with both. Also I acquired the Jim Hagan aperture loop which is really great. The frame loop you people saw at Louisville is in Evansville, Ind. now for use when I visit my relatives & I can also DX there too. Here are the highlights for December. DX12/4 AM- R. Libertad good w/WHAS off, w/Panamanian mx 2:30 on 840. An unID Mexican w/only Mexico Tepico on 960 @ 8:05pm 12/3. 12/24 the TAs reappeared. An interesting catch on 827 was an unID Arab whose program sounds too Westernized for Libya. I heard what sounded like Morocco on 1044 on 12/25 @ 5:30pm w/FF mx @ fair. 1394 Lushnje, Albania was in @ 6pm 12/25 w/trumpet IS & into SS, & poor. 630, w/KKXK nulled @ 11:30pm, CFOD was heard w/religion. My best logging for December & the year of 1977 came 1:28am on 12/26 on 1529 when I was able to catch w/WCKY off a weak Vatican Radio IS. All these were taped. I finally got my 40th state in KFCO-750 at 5:50pm w/WALY looped, on 12/7. I also have 40 states verified. On the NSP soon, WRTH-590 is NSP. Other NSP news of 12/26 were both good & bad. First, the bad. I hope this is only the holidays as to why WSM-650 was on. The good news: WCAU was noted off! @ 2am check. WSB was noted Tting @ 2:50am, back on 4. WABC 3am off, OC @ 4. 73 & good DX in '78. WRTH-590 will carry selected St. Louis University BXB games.

PLEASE BE SURE TO TUNE FOR THOSE SPECIAL TESTS LISTED ON THE FRONT PAGE. IF YOU CANNOT, OR DO, AND CANNOT HEAR THEM, PLEASE CONSIDER SENDING A THANK-YOU NOTE TO THAT STATION SO THEY'LL KNOW WE AT N.R.C. CARE! IT TAKES ONLY A COUPLE OF MOMENTS AND HELPS SO MUCH! IT HELPS US ALL TO MAINTAIN FRIENDLY RELATIONS WITH THE PEOPLE WHO WORK AT THE STATIONS - YOU CAN HELP!

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, Georgia - 30341

I just finished looking over the great DX NEWS #11 and it's most impressive and interesting. I also noticed I was NOT one of the 53 users, so that motivated me to get busy and Muse! As 1977 ends, I will fall short - but not much - of my goals of 1,200/800 by year's end: right now it's 1,188/775. Maybe by next season's end, hi! Recent DX isn't much in quantity, but nice in quality - including a bucketfull of new GYs. Going back to MM 12/3, a session with Chuck Hutton with his beverages bagged WBSR-1450 1:03am w/rr, excellent signal. Best catch was KAYC-1450 for new 1450 distance record, 3:05-3:15am. Rats, the tape of these was erased immediately, so they remain memories. 12/5, a nice early-eve catch w/WGP-1050 w/s/off @ 5pm. 12/6- Ga. #152 w/WCLA-1470 s/on 6am, fadey w/mucho 3RM. 12/14- WRFM-1530 with loud-mouthed WCKY null'd in w/s/off 5:57pm, mentioned WRFM-FM. 12/19- WQMI-1490 nice briefly @ 1:10-1:17am w/IGA store ad & holiday promo. Ga. #153, WMOG-1490 w/s/off on 12/20 @ 12:07am, plays "Impossible Dream" during announcement. This one was heard later on 12/23 dominating for 45 minutes, 11:05-11:50 with excellent signal, Ga. NX, CSS SX, & "Bill Jones Show." One of my best logs occurred 12/21, when WFEL-1390 came in poorly w/Syracuse service station ad; not enough for a report, drat. WFEL - 2:29am & later WVON/CHOO fighting it out @ 2:49, report to CHOO (who won, hi). UNID during daytime 12/23 on 1260 u/local WJH; N.C. Net NX and "Carolina Western Wear" store ad, 3:58pm - not sure which N.C. this is. 12/26- WFLB-1490 for a newie, 1:11am. 12/28- 5:27am on 900, R Barbados' IS NA & s/on heard, unn, but horrendous bugz messed it up. 12/28, again, WCKY-1530 null'd, KFO, KORN, KGBT & KGBT all heard @ SSS, & all unnl 1530 has nice potential if WCKY can be dealt with - almost wide open @ SSS! The best for last: 12/20, I tuned in local WGST for NK @ midnight, & @ 12:05 they s/off (shock) for maintenance. After 30 minutes, I had bagged KDHL-920 for best recent catch; this 12:23-12:33 w/ad for "Cannonball Restaurant", BKB tourney results, and "Land Merchants" ad - good signal, mucho 3RM and report off to this gem. I still have a bad problem with an intermittent buzz that messes up the lower frequencies & is un-nullable. Recent veries: v/l- KFMJ-1050, WKIE-1540 for ET, WBHO-1270, KPRO-1370, WAMI-860. v/q- WHEL-1330, TWR-1466. v/PP/c- WNEX-1400 (Thanks, Don Davis!). 73s till next time.

MARK BAILEY - 1414 Braden Crescent - Norfolk, Virginia - 23502

A lot of DX to report, so I'll get right to it: 11/11- XEROX-800 atop w/*X-Rock-80" IDs, ad for record, phone number given, this 1:21am. CMCH-790 in w/local WJAR peaked out on Panasonic portable - 10:08pm. HJED-820 @ 3:23am, on 11/12, also another Colombian; HJCE-890 @ 3:27. Then WRSC-1390 Pa. w/ET @ 4:30am. 11/14 was disappointing, with only WARK-1490 Md. in @ 3:15am w/local WVEC off the air. KPCA-1580 Ark. in @ 6pm w/s/off. 11/15- WESY-1580 Miss. in @ 6pm s/s/off. 11/16 brought three newies: WKES-800 W.Va. in fair @ 5:05pm, WJXX-1050 (ex-WJAL) in @ 5:11, WVL-1600 N.C. in @ 5:15pm w/s/off u/ATNX, & WHIN-1010 Tenn. in fair @ 5:45pm, this on 11/18. Also on 11/18, a surprise in KWAM-990 s/off @ 6pm u/o WNOX. 11/21: GBD-1110 N.B. in @ 5:27 w/CBC NX. CJER-900 noted on 11/22 @ 5:27 w/FF. On 11/23 I finally nailed KFJZ-1270 Tex. in 12:57 u/unID ET? At 1:07, I heard WHYZ-1070 S.C. w/ET completely demolishing all other domestics. 11/25 brought WQSN-1450 in fair w/local high school scores @ 1:36am. CKJD-1110 Ont. (ex-1250) broke through on 11/26 5:16pm w/"The New 1110" IDs u/WBT. WKDY-1400 came in on 12/4 @ 3am w/ABC NX w/local WJCE off the air. On the same day @ 5:25pm, WHYT-1110 Ind. came in w/religious program u/o WET. WPRO-630 R.I. in @ 5:57pm w/3M promo, R.I. #2 for me. 12/7 brought WCSI-550 Miss. w/ET/TT @ 2:12am, Miss. #11. TIFC-1075 in on 12/10 @ 8:15 w/SS talk. TJJC-675 on same day @ 8:30 w/"R Sonora" IDs. On 12/11 came ERC's famous "Cuban Minuteman", CMGB-1560 @ 2:10. This station is a real pest with those ticks & continuous talk, right ERC? (Onl -ERC) WIC-1270 in @ 2:24 w/WXYZ off air & the Cuban banging away. At 3, I heard R. Aeropuerto-1160 u/o KSL. R Super-1040 followed @ 3:37am u/WHO. WTAI-1560 Fla. in @ 5:29pm s/s/off on 12/12. On 12/13, I heard two consecutive Fla. s/offs on 1600: Unn WOKB @ 5:29 fair, & newie WJNJ @ 5:30, fair also. On 12/15, much-needed WELS-1010 blasting in o/WINS w/ads, s/off @ 5 for N.C. #133. At 5:45, WATV-900 Ala. s/off. On 12/17, the best catch of the year, KGRT-570 N.M. w/ET, ID @ 2:30, a new state for me, #39. 12/19- WFOR-1490 Me. w/WVEC off. Unn WADC-1050 w/ET on 12/22 @ 12:15am. WJH-1260 Ga. in on 12/24 w/ET @ 1:30am. UNID-1385 w/SS on 12/25 @ 12:05am. The WORX TEST was heard crushing WNTT/CMJG w/marches, TT, IDs, 2:05-2:21am. WXYZ's absence heloed. On 1330 @ 3:09, Jerry Starr's WHOT-1330. R. Cayman-1205 was in 12/29 @ 9:06pm w/Chicago song. TIAC-1025, R. Fides, 11:05pm. 12/20, nothing but unID TTers on 1260 @ 2:05, 1590 @ 2:50, & 1440 @ 3am. What is the call of the 1335k Cuban Minute Man? 73s & good DX to all!

BRUCE TINDALL - Box 404 - Chapel Hill, North Carolina - 27514

There are two topics in my Muse this week: (1) DXers in the Southeast might want to help WLE-570, Raleigh, which is interested in finding out about its coverage area for business purposes. Reports to Rick High, public relations director. This station's license was not renewed, but WLE appealed that decision, and expect to be on the air for at least two more years. They have a PSA and operate from 6am to 8SS. Daytime power is 500 watts; programming is black-oriented. (2) Basketball fans: An addition to the recent DX NEWS list of roundball broadcasters: WCHL-1360 is the anchor station for the Tar Heel Sports Network, broadcasting games of the University of North Carolina at Chapel Hill (also "UNC", "Carolina", & "Tar Heels"). This is the #1 team in the nation but for some reason the polls keep listing us as #2. Must be a typo - hi! In my next Muse I'll include a list of the other stations that carry UNC BKB. 73.

REMEMBER THE MUSINGS DEADLINES FOR THE SPECIAL AREAS: JANUARY 30 for MASSACHUSETTS; FEBRUARY 6 for CALIFORNIA; and FEBRUARY 13, ALL OF CANADA! LET'S SUPPORT THESE PROJECTS! AND REMEMBER, EVERY MONDAY IS A DEADLINE DATE IN PROVINCETOWN FOR MUSINGS AND VERIE SIGNERS. JOIN IN!

BRUCE REYNOLDS - Route 2 - Box 608 - Warrensburg, Missouri - 64093

I just received some brochures on Sony RXes from a friend in Japan and they have some very interesting digital readout models. I don't know if they are available in the U.S. yet, but if not, perhaps they will be in the near future. There are two very expensive sets: the CRF 320 which goes for roughly \$1,200 and the CRF 330K which sells for around \$1,600. The specs and descriptions are all in Japanese, but they appear to be the same radio except that the 330K has a slide-out cassette tape recorder built in. Of more interest to the average DXer, however, is a \$300 model ICF-6300. I have a separate brochure on it, as my friend was about to buy one. Although the text is all in Japanese, there are many pictures of the set. It has MW/SW/ETM with dual conversion and a digital frequency readout to one kHz which apparently works on both MW & SW. As best I can determine, it is continuous coverage from 550k to 30MHz. The MW dial has a marking each 10 k. The set has a preselector, narrow & wide bandpass settings, an S-meter and bass & treble tone controls. It looks like a very interesting coverage RX. Perhaps one of our members in a city where Sony has a major distributor could find out about its availability here. I very much enjoyed the nostalgia section and it was great to hear from Dick Cooper, who was publishing DX NEWS when I originally joined. I hope to have some input for a future nostalgia section. 73.

BOB WESSOLOWSKI - The Polackwith the Pabst & Philco - 1933 South 33 Street - Milwaukee, Wis. 53215

414-643-6247 Happy New Year to all, Hi! CX remain rather good, but the holidays have seemed to slow my interest, so I haven't been spending much time at the Philco. I got up at 5:50 on 12/14 (a chance awakening) and decided to see if I could get KFI on 641 and lucked out. They were about even with the Cuban, but no het until just after they went into NX @ 6am & then the het just wiped them out until I returned and re-null'd the Cuban. It took a more careful null of the Cuban to get them clearly on 641 than it did on 640. Report out @ verie back, but the printed care verie makes no mention of the operation on 641. I don't know if they switched back forth from 640 to 641, but if not, the switch on 12/14 was at 3 PST, not 3 EDT. I heard KKBJ-1360 Benidji, Minn. testing on 12/26 @ 1:50 & 1:55 (1D times), tone in between. It may have run longer, but I didn't stay. I don't know if this is a regular or not, but if you need them, the 4th Monday in January might be worth a try. WMAQ was off on 12/26 when I tuned in 2:09, but no sign of the KBOI TEST. Maybe tomorrow. The WORX TEST 12/26 was clear as a bell here even though a N3/S3 pattern from Madison, Ind. would put Milwaukee sort of in their null. However the WJOB TEST, same date, w/lw non-directional and only a little over 100 miles didn't make it except for faint traces. By the way, WRIT-1340 is no more. They began using WBOB-AM a couple of weeks ago. I start 1978 with 669 heard in my log & a whopping 14 verified. That's 131 heard last year, so at the same time, I should just reach 800 by the end of this year. 73s & prosit!

CHARLES GEORGE - 6407 Howard - Dallas, Texas - 75227

On Dec. 17 KFH mentioned my reception report and thanked me for listening to them. They said to let my friends know about them. My latest veries to arrive in the mail: KOB, KFH, KRBC, KMSD, & KFBK. I received a first from KMSD for my collection of radionemmor-phia a station ballpoint pen; I guess so that I can keep writing reports to stations. I used to read the radio column by Claude Hall in Billboard until I found out about the NRC. I wish the Cubans and Mexican stations were included in the Domestic Logbook. KMSD said they had been testing in preparation for an upcoming PoP; however, they did not say when the PoP would be. I now have stations from 26 states verified - I would have 28 states if I could get WOKJ & WERC to verify, since those are the easiest stations to hear from those states. I have tried several times to get a verie from WERC without any success; I have even sent PFCs. Oh well, maybe I can find another Alabama station. I enjoyed receiving a thick DX NEWS on Dec. 30. I found out all my RX needed that was not working properly was to take a brush and some cleaner. The RX is working better now. I did not know that a RX that was so tightly sealed up could collect so much dust. I received a nice letter from Jerry Robertson. I hope he decides to tape some stations for me. I will start taping, et. once I find a patch for the tape recorder and RX.

ANDY RUGG - 668 de Gaspé - Apt. 408 - Nuns' Island, Quebec - H3E 1H9

Happy 1978! I snagged a few tidbits and here they are. On 11/29 the WCHE-1520-TEST squeaked through WKEN from 12:48-12:54am. Thanks to Dave Schmidt for the verie. The last time I had heard anyone penetrate WKEN was when the old WYI upsurged at s/off on 12/19/61. On 11/30 I noted unn CHRL-910 way atop the channel 6am, while looking vainly for WRCQ. On 12/26 I am I heard a single ID from WKL, & sent then a tentative on an apparent ET. With WDRG off most of the morning, WSAI partly null'd on the TRF, I finally took a log on CJVL-1360 from 1:11-1:24am & again from 2:47-3:19. Unn CHTX-1190 was blasting in @ 1:17. From 1:18 to 1:23 I sat on 1230, hoping for the WJOB TEST; no dice. Way in the mush I could hear some TT & what might have been some code. If it was code, it wasn't "WJOB" I heard. Somebody seemed to be sending "nonsense words" instead. Then 1:43 somebody banged out seven notes of "Mary Had a Little Lamb" with telephone tones. Could that have been WJOB? Much later that night I finally logged WZIX-1350, a call change from WORX. They fought their way through CHOV/WSLR from 10:59-11:34pm. On 12/27, the band really sounded good at SSS. Again, I had the elusive WRCQ-910 @ 4pm, but they were smothered by WGBI & no copy was possible. The last new one was another Mass. call change, but a real rarity nonetheless. From 4:26-4:41 I was astounded to hear WDET-1330 overwhelming WTRX. Other unn semi-rarities on SSS were booming signals from CHOT-1510 & WTHM-1530. Furthermore, unn WJML-1110 appeared to be the s/off u/ABT @ 5pm. All were logged on the TRF. However, my clocl radio helped with CJVL-1360. New veries are WNHV-910-TEST WMOG-1490 WNUJ-1490 WDBE-1500 WCHR-1520-TEST. That makes 1,535 logged and 1,456 veries. 73.

CHRIS HANSEN - St. Joseph's Seminary - Dunwoodie - Yonkers, New York - 10704

I spent this weekend (1/1-2) at the home of fellow DXer Malcolm Kaufman, & was rewarded with quite a bit of DX. The SW bands were hopping earlier in the afternoon of 1/1, but on MM 1/2 things really started happening on ECB. Of course there were zillions of Cubans around, but we managed to hear WDA, WBAP, & a few others with great signal strength. Oh yes, CBK in Regina, Sask. I persuaded Malcolm to lend me his Drake AL-4 loop antenna (for use with SPR-4, SN-4A) for use with my SPR-4, and here are some of the better results from 1/2 PM: WMMV-540 (500w) in Pocomoke City, Md., w/a few songs before clear ID & s/off @ 4:51pm; WTAR-750, Norfolk, Va., light rock mx, in/out of the slush @ 5:40. On 1410 usual WPOP Conn. @ 8:44pm; however, in their null appeared WING, Dayton, O. (5kw) WID @ 8:48pm. Continuing down the dial, I got a program on 1403, some type of mx w/xylophone/drum which I suspect is Guinea; all this @ 8:55pm. WKOP-1360, Binghamton, N.Y. (150 miles away as the crow flies) w/500w of Barry Manilow & other EZL mx. I just figured that Pocomoke City is approximately 225 miles from here. This might not seem exotic DX to you, but to one who hasn't DXed seriously because of lack of loop, it's quite a revelation to be able at last to null those pests. I really like the AL-4 loop with the SPR-4 - works like a charm, & will definitely get one for my very own. I am also considering an SM for the HQ-200/Spectrum Analyser combo which I have. Lots of meetings this week - Philly on 1/7, & MAD-MEN in N.J. on 1/15. See you later. 73s.

NEIL KAZAROSS - 30 King Philip Road - Pawtucket, Rhode Island - 02861

This being my first Muse, I'll start with an intro. I'm 19, & a freshman at Union College in Schenectady, N.Y. where I will probably major in Electrical Engineering. I have been DXing ECB on & off for about six years. My RXes are a Masterwork multiband portable and a TRF. I feel that the TRF is more sensitive than the Masterwork, however, the selectivity of the Masterwork might be a hair superior to the TRF. I'll be heading off to school tomorrow, where, unfortunately it is impossible to DX due to several hundred fluorescent lights and the thick walls of my dorm which seem to absorb about half of all signals. So my DX activities will be brought to a halt until Spring break or the next weekend home in R.I. Now for the DX: 12/10 - R. Zulia IDed @ 12:43am w/weak signal on 1070. Later at SSS needed WANT was added w/soul, 4:56pm. Good AU later that night. R. Vision in the clear on 950 IDing at 10:27pm. 12/11 - AU continues: Cuba on 580 // -600 & HWKL-610 both fair w/little sign of domestics @ 2:40am. Then @ 3:59 about ten R. Melodia IDs were heard in succession on 730. 4:10am, CKVD, an FCC, was on top of that 1230 GY. Still good AU CX were present later on 12/11 w/R. Vision Oriente in o/Cuba & at least equal to WGN. This YV comes in awful good for 5kw. 12/14 - I caught WDR's s/on @ 1:55am on 1586. This one is present here almost every night. 12/16 - Local WJAR off & I noticed CFLS u/CKCY. This one has moved here via 1240. Does anyone know what power CFLS uses on 920? MM 12/19 I caught CFJR NX @ 2am o/an unID TT on 1450. UnID TT seem to be the story of my life many mornings - Murphy's Law, I guess - hi. Later needed WPNX w/"14-PNX" jx & then unID TTs on 570, 590, 610 & 620 all noticed simultaneously at about 3am. I am afraid of running over so I'll close this Muse now. More DX next time. Congratulations to John Kromka on hearing his 1,000th station. My R.I. log stands at 671 heard from 41 states nine provinces & 32 countries. 73s and good DX to all in the new year. (Thank you Neil, & welcome to the NRC & the Musings section! Please be part of our section often! -ERC)

RUSS EDMUNDS - Box 127 - Boonton, New Jersey - 07005

Greetings again. I hope everyone had an enjoyable holiday season. Still not much DX here. I did try for WNTF-950 f/c & the KTL-1590-TEST, but heard neither. I ran a tape for the unnn WLBE-620 TEST, but still haven't played it back yet, hi. I forgot the two on 12/26 entirely. I am managing to get a few things done which at least relate to the hobby, hi. One article will be sent to LPC shortly, and another is in preparation. Nothing too elaborate, but hopefully of interest. The new f/c list was a welcome addition here, as it sports some needed stations new to the list. I never really did get too far into setting up for those on the previous list, but I intend to retain it for reference as usual. Just because a station doesn't reappear doesn't mean it is non-existent, hi. It just means that no one reported it in the past year or so. The appearance of the full gamut of the first year of GYDXA should also spur me on in that category. I've badly neglected the GIs at both SSS & SRS in the past two seasons. Foreign CX, when I've taken a check on them, seem to be the worst this year in recent memory. So, I guess I won't be missing too much for being somewhat inactive this season, as I've no reason to expect that my activity will increase much this Spring. Certainly not until I get things more organized here. So far I haven't been able to convince the baby to let me DX while I'm up feeding him or just keeping him company at night. Oh well, you can't make a DXer out of a three-month old anyway, hi. By the time this reaches print the reprinted pattern book should be again available, as should the revamped RMX's. I urge all to check through the Log & send in format info for those stations which have none listed which are regulars for you. As long as we're listing them, let's have the complete info, hi. I'm looking forward to any possible Spring YAD. 73.

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743

Here's what has been heard so far in 1978. MM 1/2 - KBOI-670 & KOMO-1000 TESTS were not heard due to respective QRM from WMAQ & XEDY. WJLK-1310 atop (no WLOB) 3:04-4 with Oldies, AM-FM IDs & WX reports. WADD-1280 on ET 4:05-4:30 w/T/OC & VID @ 4:30. Thursday morn 1/5: 1580 had WCRV on ET. I think they were the one running tones from 12:30 to past 1. WHNE-1350 good from 2:27 to 2:46 with "Honey Radio" IDs & c/w. WLAS-910 under & sometimes even with WRCQ w/c/w most of the morning, as was the tele-talk of WKAT-1360 u.WDRC. 73 in 78 with plenty of good catches.

PLEASE KEEP THESE MUSINGS ROLLING IN! YOU'RE DOING FINE! DEADLINE IS EVERY MONDAY.

BRUCE BOONER - 108 Norma Avenue - Nutter Fort, West Virginia - 26301

Since my first QSL of the current season has just arrived, it's time for my Muse of the season. As most have already said, DX has been too rare to bother with the past few months. The bad CX finally let up on Dec. 4 with R. Trinidad sneaking in - 6:01pm w/BBC NX. This one has been my toughest Caribbean logging since CKAC, CHYR7, Cuba, & HIZ always cover 730 even in the best of Auroras. It seems as though my dials have been glued on 730 for years & now I have to find a new most-wanted station to seek. The only Caribbeans left for me now are the U.S.V.I., & St. Maarten & Saba, if they are still on the air. None of these looks very promising. I missed the only other good DX of late. In arranging a sleeping sked to try for KBOI on MM 12/26, it seems that I managed to miss the best TA opening of the season. Around 2am the bands were full of fading-away TAs with WDR-1586 blasting in. The only new one found before the final fadeout was the BBC on 1214. I'll bet someone had some fine loggings that morning. On 12/26 evening Portugal, Spain, & some other "regulars" were heard (although it is a lie for me to call any TA a regular this year, hi) before CX went back to normal. The R. Trinidad QSL arrived in three weeks & my last MW QSL before that was a letter from St. Pierre-1375 way back in June (from a Nov. logging). The special 12/30 DX NEWS was indeed a holiday treat and should encourage a lot of us lazy ones to Muse. Thanks to Pat and all involved! 73.

GRAY SCRIMGEOUR - 227 Hanna Road - Toronto, Ontario - M4G 3P3

Time for my annual Musing, to prove I still exist, hi! HAPPY NEW YEAR to all. I've added about two dozen new stations the past six weeks; mostly new domestics, or LA's on AU nights. Two new countries - Puerto Rico w/WKAQ-580 on 11/27 through all the semi-locals at 10:25pm, & finally enough of Guadeloupe-640 on 12/27 @ 5:40pm - 62 countries for me from Toronto now. CKJD-1110 has been strong just before its pattern change 5pm in Dec., & CJVA-810 is audible often w/WGY from SSS to 11:02pm s/off. R. Sensacion-830 completely wiped out WCOO on 12/5 at s/off just before midnight. I got a kick out of the complete staff list in their ID. On 12/26, I heard WRYM-840 in the clear at the 4:15pm s/off, then a mixture of WANB-1580 (s/off 5pm) & "W-16" in Ebensburg. (S/off 4:45 - are they still WENDY?) I'd been listening to the AN SS on 740 from 11/28 to 12/11, trying to ID it, when I blew a tube in the H2-180. Ten days later, I fixed it; now the QRM & noise are MUCH louder! Trying for 740 again, I found needed CBX-740 on 12/31 from 1:13am to well past 2. Sorry to report a clear channel 50kw, but I've tried ten years for this one. I immediately tried all Alaskan channels, and 860 for CHAK, but all SS under domestics. Must have been an antenna problem in Edmonton, as CBX was audible the next night. I did add KKAA-1560 too, 12/31 @ 2:30 (am I late to hear them!) Only new stations on New Year's eve & morning were an unID SS on 1197k, & two pirates: WFAC-1627v in NYC with phone 212-830-9906, and mostly mx similar to signal on 1618 (is this the Brooklyn one?) Final DX for 1/1 was NRC Net on 3851 - hi, gang.

JERRY BOND - 143 Burwell Road - Rochester, New York - 14617

Hello everybody. After quite a long absence from these pages I thought it was about time I checked in again. DX activity lately has been very limited due to a lack of time but still I have heard a few things worth mentioning. Here's what I've heard so far this season: 11/19 - WTNS-1560 in well @ 5:16pm s/off w/no SSB or anthem, & Belize-834 in good on the car radio @ 11:55pm. 12/23 - CKJD-1110 made it in @ 4:10pm & 4:29 w/FMD-930 came in well o/semi-local WBEW. 12/31 - WISN-1130 came in @ 5:08pm for a big surprise calling themselves "Music Radio" & CJCU-920 was heard @ 5:15pm. MM 1/2 - KRIT-1350 over everybody & in the clear @ 1:25am, WLKK-1260 (ex-WYXN) in @ 1:49; ZDX-1100 Antigua in w/soul mx 1:58am, WUNR-1600 in the clear @ 2:00am s/off, leaving only WJUP on the frequency, & lastly, CBX-740 which was heard signing off 3:06am. I stuck with them for over an hour trying to get an ID & they never did say CBX even when they signed off. They IDed as CBC-Edmonton just before they signed off and then during the sign off they only referred to themselves as "740 Radio." You would think they would at least give the call letters. One more thing of note on MM 1/2 - KRYG-740 was noted on ET 3am. I'm really enjoying reading the Mothball Memories each week & I look forward to them very much. I especially enjoyed Jerry Starr's column a few months ago when he asked the whereabouts of a lot of DXers who were very active during the 60's. Since the 60's was the time of my peak activity DX-wise I recalled most of the names & I have often wondered what happened to a lot of them myself. I can fill everyone in on the whereabouts of at least one former member mentioned - that being Rick Marr. Rick is now living in West Los Angeles, Cal. & even though he doesn't DX any more he is still interested somewhat in radio. In fact, for the past 20 months Rick has been doing a Hollywood gossip-type report twice a week for WOMO-1190. He's heard at 9:15pm each Mon. & Thurs. Another former member who some may remember is Bob Binou of Hagerstown, Md. Bob is currently a DJ as well as MxD for WJED-1240 in Hagerstown in case anyone has ever wondered what happened to him.

MIKE TUGGLE - 909 Moores Mill Road - Bel Air, Maryland - 21014

I'd like to start my year-end Muse by wishing everyone the best of 1978. Recent veries: v/q's from WLCY-1380, WHIS-1440 & CFOS-560; a v/f from CHYR7-730, and from CKRX-920, the most fantastic & gratifying response I've ever received (or could hope to receive) from a verie request - this included v/f, CMs, station history, stickers, the return envelope & stamp I sent, and a really fine personal letter from the DoE who started out with crystal sets himself! For some reason the last half of December didn't produce the DX I'd expected - been real rough sledding as far as Contest #3 is concerned. A few interesting loggings: KRMG-740 Tulsa, OK for State #31, GY WGN1-1340 N.C., & CJVA-810 N.B. thanks to tips in DDXD - sure helps when you know what to listen out for! 73s.

BOB MCCOY - 4105 Washington Street - Lincoln, Nebraska - 68506

Well, in order to prevent ERC from suffering a post-Holiday letdown, here is my Muse! I noted with interest Michael Sapp's observations in DX NEWS #11 on the Panasonic RF2200, as I have been using one since May. I agree that it is not as sensitive as the TRF, but its selectivity, audio quality, and nulling capabilities make it pleasant to use. I bought the unit more for its SW, but find the BC3 very good. The FM is very sensitive and suffers from overload in urban areas. I have been using an HQ-180 on loan from Neil Zank, & marvel at its selectivity. I've heard several splits on it already, & only wish I had a better MW antenna. The audio quality, however, will never win awards. DX has been better for me this past month, encouraging me to try those obscure ones lurking behind local powerhouses. New here are: KRRF-1250, Fergus Falls, Minn. 1:55am EST s/off 12/12; KVVU-610, Logan, Utah, TEST 3:50am w/CID w/WDAF 12/19; KTLI-1590, Tillamook, Ore. TEST 4:01 also 12/19; KFUD-850 Clayton, Mo. 5:54pm s/NX 12/20; KKEJ-1360, Bemidji, Minn. 1:50am on 12 26 w/ET, very strong; KOKK-1190, Huron, S.C. 8:40am on 12/29 with local SX scores; WGY-810, Schenectady, N.Y. 12:40am on 12/30; WSLM-1220, Salem, Ind. 7:18am on 12/31 & CFM-1310 Richmond Hill, Ont. 12:55am on 1/3 w/c/w. While listening to the KTLI TEST on 12/19, I heard a station IDing as "The New Y-16". Could this be WYIG, ex-WYUN? I got a very speedy verie from the KTLI TEST, on G4DXA form letter. And, for any of you who keep track of such things, local KLIN-1400 is now a CBS affiliate as of 1/1. (Those of you who went on the Convention Tours remember KLIN, they're the ones who hid the 'I Love Lincoln' T-Shirts). Thanks, Ron Musco, for arranging the KFUD TEST, hi; I might be able to get some DX with them running OC for a change! Well, be good. 73s.

STEPHEN H. PONDER - Box 22,635 - Fort Worth, Texas - 76122

Hello again from the swampy outh - Louisiana, that is - where the mercury dropped to a shivering 22° on New Year's Day! The cold weather hasn't affected Shreveport-Bossier City half as much as did the New Year's celebrations, hi. I saw on the TV NX that some Shreveporters held their parties outside in Sarave Square (the old downtown area, like Atlanta's Underground) where the air was chilly, but warmed by all the "spirits" consumed, hi. It looked like the Mardi Gras almost began here in the Ark-La-Tex on New Year's Eve. Latest heads are: KGKO-850; KVPI-1050; WOOV-1170; WDXR-1560; KBEA-1430; TICAL-525; YNM-620; KRWN-880; KDXI-1360; KSYL-970; KCGS-1600; KFJL-1270 (Artie Bigley, take note); CHML-900; R. Barbados-900; WABG-960; WJRB-1430 (ex-WENO); KFJL-960; KFJD-850. Only one verie has been received here - WDW-590, a letter. If you will look at either your NRC Antenna Manual or your NRC Night Pattern Book, you will see that the Shreveport-Bossier City area is one of very good conductivity. This leads to very strong groundwave signals during both day & night. In fact, KRWN-880 in Neb. comes in regularly at noon during the winter months - quite well, I may add. So daytime DX here is good when first beginning a log, but bad when all the strong daytimers are verified and the job of DXing the secondaries and tertiaries begins, hi. All in all, it's a good location to DX from - low in daytime RF pollution and superb in nighttime signal qualities. I might add that I was mistaken about the number of nighttimers - KEMD-1340 is also AN here. Thanks, Ron Schiller, for the letter received from WTHD-Land. That's all I have to Muse about, except that my next Muse will be back in Cowtown - the next semester is about to begin, hi. 73 from the swamps of Northern Louisiana.

JOHN CLEMMER - 2937 West Gilbert - Peoria, Illinois - 61604

I haven't had a lot of time to DX with finals at school, the holidays, and other such things. The DX I've done hasn't been bad though. I have more than three weeks before school resumes so I will have some time to DX. A couple of unusual catches have been made. On 11/27 I heard WSLV, Ardmore, Tenn. That isn't particularly unusual, but when I tried to find where Ardmore, Tenn. is I had a heck of a hard time, as it wasn't listed in the index of any maps or atlases I have. I finally found it and it turns out that Ardmore has a population of 195 people and they have a radio station! I wonder what the smallest town is that has a radio station. Another unusual happening was on 12/8. I just got done watching Hawaii-Five-O when I decided to go turn the radio on. I turned the radio on and started to turn the dial. Just as I turned the dial and was ready to twist the dial again I heard, "You're listening to WSPA, Spartanburg, S.C." I didn't have the radio on for more than ten seconds & I heard a new station! Experiences like that restore your faith in DXing! I hope to have a GTG either here in Peoria or in Bloomington, Ill. in February or March. More details to follow, when everything gets decided. Thanks everybody for the nice Christmas cards. Hope y'all have a Happy New Year. Good DX in '78 and 73s.

HILL HARANG - 811 Nevada Avenue - San Jose, California - 95125

Unfortunately, my TRF was packed in the suitcase on my trip to Colorado, so I didn't have a chance to DX during the daytime from the Mile High City, Denver. The United plane leaving S.J. to Denver on 10/30 left S.J. @ 7:20am PST & arrived in Denver at about 10:30 am MST. That day, by the way, was the day we all changed from DST to ST, hi. The connecting flight from Denver to Colorado Springs on Frontier (which was a rough flight due to the air disturbances) left at about 12:15pm MST giving me nearly two hours free time. KBOI & KDNW got out well on SSS from the West. The early part of the first evening, KFI was in loud. There was no sign of the Cuban then. However, later on in the evening to my surprise, the Cuban really put up a battle. KGGF dominated 690. TWR on 800 in 10:05pm MST w/an announcement saying they were ending their EE program. It was so strong one could easily mistake it for XEROK. Speaking of XEROK, I wonder where they were. They must've been off for some reason. The Cuban was noted dominating 780 the first night o/WBEM. The Cuban was also dominating another frequency, 760. The 630 KHOW had phase distortion in Colorado Springs at night.

RON SCHATZ - delayed in - Comayaguella, Honduras, Central America

Greetings! Thanks to the good people at SAKSA Airlines, my flight sked has been fouled up, so I am forced to spend the day here at the coring Tontontin International Airport. What better to do in such a case than to write a "using at the local cafeteria while enjoying the local "cerveza". I brought the "TRF" with me, and so far I've "logged up" San Pedro Sula & Tegucigalpa. As I suspected, the WRTM list for this country is way off - only some 30% accurate at best. I sent the lists so far to HQ for rapid inclusion in DX NEWS. Yes, Virginia, there IS a Radio Swan, but call it "Radio Swan de Honduras" on your dial, & I'll bet it's owned by Cubans, along with "R. Libertad", 550. Both of these are in S.P.S. Now to HRWCV-1080, just a few feet away from me here at the airport. This is better known to DXers as "R. Aeropuerto"-1085. This one also is Cuban owned, running 1kw 24 hours. No live announcements are made, just cartidge tapes. The "locutor" - who has no mike - is also charged with the duty of broadcasting flight info over the PA system at appropriate times, so he serves a double duty. Otherwise, Cubans also own the "Audio-Video" stations, including R. America, R. Moderna, & R. Universal. R. Honduras, the voice of the ruling junta, uses two frequencies. In // - 550 & 830k. R. Majestad-1307 is neither here nor in San Pedro Sula; I don't know where it is. R. Constelacion-1345 is in Juticalpa, Olancho. DX-wise, the strongest stations outside Honduras are "X"-750 and the XERF-like Guatemalan on 1570. To correct a typo in my last Musing, that should read "inexperienced DXers"; now it should make more sense. 73 de RFS.

MARC BERGMAN - 1120 Hull Place - Oxnard, California - 93030

My school just ended so I'm back to DXing & hopefully Musing. First of all I'd like to thank Chuck Hutton for his help and comments of my tape of Chile on 1210k. I hope this will be helpful to others. I've been doing some more work on my FRG-7. I added a mechanical filter. It's made by the Dittmore-Freimuth Corp., 2517 East Norwich Ave., Milwaukee, Wis. It's rated at 2.1kHz at -6db and 5.3kHz at -60db. The cost is \$74. The unit appears to be well made and checks out close to specifications. Of course I don't have a screen room. I placed the filter along with another stage of amplification in my RK. I hooked up a switching arrangement to the back panel. I then remeasured the filter and noticed a widening of the bandpass. I think this is caused by the cabling. The manufacturer calls for two 130 pf. capacitors placed in parallel with input & ground and output & ground. So you have to take into consideration the capacitance of the cable which is a bout 30 pf. a foot! Any help will be appreciated. What I did was take out the battery holder, shorten the cabling, and place the switch inside. It's harder to get to but the filter is more effective. I've picked up Dominica-545 and Gilbert Is. 844. I'm trying to get IDs before I report them. I've also noticed several other splits but have been unable to determine the stations. It also helps on domestic DXing when you're trying to hear between two high-powered locals. On a frequency that's free of interference it's better to switch to my ceramic filter for better clarity. I'm still working on a better antenna arrangement. If anyone has bought Grant Manning's ferrite loop antenna let us know how good it is. I'd like a small antenna for traveling. Good DX to all.

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

The Nostalgic issue has stirred me to Muse again. I can recall the Conelrad System fairly sell & experienced an "alert" back in 1959 or '60 when living in Columbus, Ohio & still in high school. As I recall it was a one hour test from noon to 1pm & EVERY U.S. station went off. The band was completely dead except for a few weak Canadians, notably on 550 580 630 680 710 740 860 1070 & one or two others I can't recall. It was an experience seeing the band go dead except for the above. It took three or four minutes for all the U.S. stations to shut down & you could hear five or more s/offs on some channels in that period of time. The carrier levels on 640 & 1240 would shift every ten or 15 seconds as different regional stations supplied a signal for the continuing broadcast test alert. I taped it at the time but it has been lost in the almost 18 intervening years. Anyone else have an old tape of an alert? I can identify with Kromka on logging his #1,000 station - I am at 981 & hope to break the mark before the season is over too. I reached 1,000 before but in four moves & starting all over again it takes time to get back to that mark; it's taken me almost six years this time. I began BC3 DXing in 1957 when I was hooked on the "new" rr craze & the local stations didn't play enough. I wasn't to learn of a BC3 DX Club & loops until 1967 though - what a difference that made! Mt two bits on the TRF - I bought one in November & it's the greatest for the money. One LAD bought a second TRF to keep in storage until his first goes bad. I asked at three different stores & they all said it was not being discontinued, but to keep the rumor going as TRF sales have been brisk due to the scare, hi! This is now confirmed by Paul Swearingen's last Muse. DX lately: CGQT-1310 Ont. w ID @ c/w mx @ 12:16am 12/27, also WCHD-1520 Pa. on r/c @ 12:30am w/ID & TT w/KEW. Later, WJMS-590 Mich. @ 5:23pm w/WX @ ID w/semi-local WLVK null'd. 12/28 - WJMC-1310 Ga. on ET @ 12:30am w/ID & piano mx. 12/29 - UNID TT on 1500 11:30pm was WJAF-Ga. who had SID @ 12:01am as "The People Pleaser". They started testing just a wee bit early!!!! Tomorrow is the LAD get-together 12/31, hopefully several out-of-towners will make it. One last question. Has anyone outside of Louisville ever logged local WREX-1290? They have one of the most restrictive patterns I know of. More in 14.

MUSINGS DEADLINES ARE EVERY MONDAY IN PROVINCETOWN. BUT FOR SOME SPECIAL AREAS FOR SPECIAL ISSUES, PLEASE MAKE NOTE OF THESE DEADLINES:

JANUARY 30 - MASSACHUSETTS FEBRUARY 6 - CALIFORNIA FEBRUARY 13 - CANADA

FEBRUARY 20 - "THE THREE-EYE LEAGUE" - INDIANA-ILLINOIS-IOWA.

THOSE OF YOU IN THOSE AREAS, PLEASE TAKE NOTICE OF THE DATE TO GET YOUR MUSING IN AND HELP PUT YOUR STATE OR AREA IN THE SPOTLIGHT! WE HOPE FOR GREAT REPRESENTATION FROM THESE AREAS!

HARRY HELMS - Box 331 - Fort Mill, South Carolina - 29715

Greetings everyone. By now many of you have received word that WDBX is active from Brooklyn, N.Y. on 1620 & more recently, 1615. Through a stroke of luck, I have been in contact with those behind this operation ever since 10/28 of last year. The operators read my article on pirate radio that appeared in the November issue of Popular Electronics & wrote me in care of PE. PE forwarded the letter & since then I have been corresponding with the operators of both WOPR, WDBX, and the soon-to-be-on WOPR. WDBX is run by some of the old WOPR staff, who are known to me, but prefer to go by the pseudonyms of John Doe, Mike Cypher, & Ed Armstrong. They are using the old WOPR KR. WDBX switched to 1615 for their special New Year's show of 12/31-1/1 at my urging, & they were heard here then at fair-to-poor level. I don't know at present whether they will remain on 1615 or more, or the frequency to be used by WOPR. WOPR is to be run by a couple of former WOPR associates. Former WOPR air personality Art Media is setting up a pirate in the NYC area to operate on the FM band, I understand. As soon as the current activity plays itself out, I'll do a detailed summary of the WOPR/WDBX story, including their hilarious description of the FCC bust of WOPR back in 1976. By the way, in the original draft and galley proofs of my PE article on pirates, I gave credit to various NRCers by name for their receptions, but these were omitted when the article finally appeared. The article was sked for the August issue but was delayed for unexplained reasons. The opening line of the portion headed "political pirates" was mangled badly from what appeared on the galleys, presumably by the same rewriter who deleted the names. Strange business there. I'd like to hear from anyone who hears WDBX & will forward your letter if you desire. 73 to all.

JOSEPH FELA - 150 Robert Place - South Plainfield, New Jersey - 07080

It's been about two years since my last Musings. So a brief re-intro. I'm 35, employed as a production manager (also a V.P.) for a medium size plastics firm in Newark. I've been a member of the NRC for about 16 years but have not been particularly active in recent years to say the least (FM is now my first love). The new s/c list is out as everyone knows. I anticipate an update in March sometime as some new info has already crossed my path. Like any other column, this list is only as good as its support so if anyone has anything to add, please send it to me. Info on weekday checks has been particularly sparse in recent years although considering band CX, the reason is obvious. The only verie to come in on AM this season was for the WSPD-1280-TEST which was fairly easy w/WAD & CJMS. A little DX has also been done of late: MM 1/2- 12:50am, KFI-640 doing well w/a preacher. 1:30-2 CWJ-1110 on RS alternating between day pattern (blasting WET off the dial) and night (no signal at all) - is this legal? No announcement of EF & I don't think I've ever heard a Canadian doing this before. 2:23, KGJJ-1560 fair with promo & c/w, TT with him IDed as KMAA @ 2:30. By the way, Ernie, WAEB-790 is AN KR's even though you may not hear them (they are strong enough here). Also an SSS session on the same date (first one in 13 months)- 5:14pm s/off on 1010 of a c/w station, very brief, seemed to be WELS. 5:20, some TAs overpowering this evening (e.g. 1466 & 1394, for former QRIing domestics on either side), 5:25 WCAR-1130 equal to WJEN (nothing unusual in that), 5:21 WNST-1600 w/c/w mentioning s/off upcoming, 5:31 WFLN-1410 good with local ad, SID, rock - KQV main QRM rather than WPOP. 5:36, WHEB-1060 briefly o/KW w/WX, then ads - a complete surprise. 5:45 s/off, WHYZ-1070 - I've been looking for him for years. 5:58pm, Tenn. NX items on 1600 led me to think I had something good - it wasn't - just WOPR. 73 for now.

JAMES HOPKINS - 29 Grandview Avenue - Pitman, New Jersey - 08071

I really enjoyed the nostalgia issue of DX NEWS - congrats go to all who made the issue what it was! I had a chance to DX over Christmas vacation. 12/3-4 must have been Auroral, as there were LAs all over the dial below 1210k. 12/13- WTAI-1560 5:12 to 5:30pm s/off, c/w & a couple of spots, w/WQXR. 12/14- WJVS-1150 w/NX & unID network NX; WJVS, pronounced "waves", s/off 5:30, very good. 12/15- WDJZ-1530 a tentative report sent for their third Thursday r/c @ midnight w/TT - CE said it was they. 12/19- WMOE-1060 w/KY off w/many "10-6-MOE" IDs, 1:09-1:33. WCAJ-1210 off again @ 1:06 - is this a regular SP now. WENY-1230 w/TT @ 03, very good w/ID 2:14. KCRG-1600 also testing w/ID @ 2:42. A station noted with WVIC-1080 off @ 4:30, but it wouldn't ID in dir so as soon as WVIC came on 5. 12/23- WOPR-1600 w/TT @ ID @ 2:34. 12/24- WGTW-1590 testing w/Christmas mx w/ID @ 2:26. 12/25- WJOB-TEST barely heard. Two other testers & a VERY strong PFC made it rough. I heard some TT & heard the "Mary Had a Little Lamb" jx type thingle played on the phone. WOPR-TEST heard very well w/unID QRM. Recent veries: WDLZ, WSDJ, KCRG, WENY, WOPR, & a very nice verie from WDBX-1620, the NYC pirate. 1/1- I noted WPAT-1620 w/special program. They received calls from Ont., N.C., Va., N.J. & I heard a plug for the NRC by JK in Montville, N.J. - Happy New Year & good DX. I'm back to school.

LINDA BRODSKY - 245-16 145th Avenue - Rosedale, New York - 11422

O' hell! My typer is back in the shop again. As you can see it lost its "H"; but that won't deter me from Musings. First a Happy New Year to all - kudos to the Publishing Committee on the nostalgia issue! I started DXing in 1956 or thereabouts but I was a mere child & didn't keep very detailed logs - just a list of stations I heard. I did collect QSLs beginning in 1960 mostly from SW stations. My first RX was a Hallier afters 3-38E. Then, I bought an SX-110 which I used until 1975 when I bought an R-358. Now I'm using the TRF & I love it! I heard my first TA on it in the form of TR-1466 on 12/29 @ 5pm. I got a really good tape of the ID complete with frequency announcement. Hats were also heard on 764 where I think I heard some African-type mx but am not positive & don't have a good tape. Also net on 1034-5 (not able to tell which) but I suspect 1034 because I can easily pull audio from 1035). Other recent DX: WKAT-1360 Fla. @ 11:25pm 12/23; CHOI-1470 10:45pm w/promo for provincial lottery contest; WFFM-600 Pa. 4:30pm on 12/22; WJNR-680 N.Y. 5pm 12/21; WEXY-1560 Ala. s/off 5:45 12/20. Since getting the TRF around Thanksgiving I logged 31 new stations. 73s.

MARC DeLORENZO - Box 466 - Centerville, Massachusetts - 02632

Greetings. Here are the results of limited listening (mostly weekends at SSS). 12/3- WQBE-1140 Fla. L&V WJNG & ads in SS 5:03pm; WJVS-1150 Fla. excellent, alone after WLIB s/off 5:15 w/ads; then a snocker in WPOD-1340 Fla. fair atop jumble w/NX & rr 5:10pm; long-sought WEXY-1580 Ala. fair atop @ 5:45 s/off mentioning "twenty-five-hundred watts". 12/4- WQYB-1000 S.C. atop 5:15 s/off; WJNS-940 Fla. excellent w/all-NX 5:24pm; WSRF-1580 Fla. fair w/Dylan tune 5:44, apparently on night pattern. 12/10- HICX-1120 "R. Antillas" good atop w/ID, mx 7:30pm. 12/17- WAKI-950 Me. atop w/ID, ads 4:52pm; RHC-1550 Fla. good in SS to 5:28 EE s/off; WBAW-740 Ala. good in CEI null w/country rock 5:41. 12/18- WGT0-540 Fla. excellent w/c/w 5:25pm on TRF WEXY-1580 Ala. in again 5:43 s/off with this gem: "Remember, when WEXY signs off, even the sun goes down." 12/24- Excellent TA upcoming on Christmas Eve details in IDEX. 1/1- CJVA-810 N.C. good o/u WGY PFC pop vocals 5:53pm. 1/2- CBY-990 Mfld. fair in jumble with midnight s/off; ECNC-1240 N.C. r/c-OT fair 12:15-12:22; WFTF-1330 Fla. good atop w/WX, c/w 1:18; WUIS-740 Fla. good w/NX 2; KRIG 740 Okla. fair 2:10 on ET/mx, I believe. 73 & remember that shoveling snow is good exercise. (And a leading factor in heart attacks - ERG)

HILL GILBERT - 26 Terrill Lane - Long Island, New York - 11754

Hello folks. First off, thank you, Ernie, for the new state of Vermont. (OK, Bill - it's all yours, hi! -ERG) I received the SM-2 the same day as DX NEWS came (12/31) & hooked it up to the TRF & sat on 1000 waiting for WLIB Vermont. Sure enough at 4:05pm it was there w/a lot of BSAs. Report sent. The last two weeks the Christmas tree lights etc. have caused so much QRM that DX has been done with disgust. Three reports in so far: WMAI-1200 w/card, WLAM-1470 Lewistown Me. w/v/l, & WEXY-1580 Ala. w/v/l. I followed Mark Connelly's solution to hook up the SM-2 to the TRF (Musings, Dec. 19), it works fine. We will use any help we can get. Thanks, Mark. I listened for NRC ham net on 3850 1/1 Sunday @ 11pm but nothing heard here. SomeDX from here 12/21, R. Paradise-1265 w/OD @ 7:30am EST - WGSN-970 @ 11:13. Mon. 12/26, WYNY-560 Sprin field, Mass. w/rr 8:36pm. WLV-700 w/stock night (1-ERG) @ 9:25pm. Sat. 12/17 WLLX-540 a daytimer was on 12:57am w/Christmas mx & ID @ 1:02am. Did anyone else catch this one? WKK-1420 w Doc Dudland report 1:57. WLAM-1470 Lewiston Me. w/elton j @ ID 2:30pm. I got myself a Christmas present, a Sony ICF5900w. With the SM-2 it pulls them in as good as the TRF but the ICF5900w doesn't have the audio quality the TRF has for some reason. TRF is still #1 RX. The next edition of C/I will be out Jan. 19 as per call to their offices in NYC. No luck in receiving Fla. for a new state so far. 73.

DAVE FOX - 333 Douglass Street - Reading, Pennsylvania - 19601

DX has been slow here over the holidays due to a busy sked which was made busier upon finding an injured puppy that I am attempting to rehabilitate. Some veries have floated in since my last Muse. They include v/qs from CFBC-930 & WJOB-1230 for the DX TEST of 12/26. Incidentally that was very rough copy here with only tones and two very weak IDs noted. V/f's have come in from WGBS-710 and WOPR-1270 for their DX TEST of 12/26 which was heard very well here. PFC was also received from WOPR-1440. But best verie in comes from WRNB-1490 for a logging of their emergency 1,000w transmissions during Hurricane Belle on Aug. 9, 1965. Gregg Allinson of the IRC who is the MxD at WRNB was kind enough to help me out on this one. It is gratifying to see that Club members who are in broadcasting are willing to help their fellow DXers. Very little listening was done recently & I hope that I can get back to the dials soon. Unfortunately I missed trying for the WOPR-1000-TEST on 1/2 as I need that one. I hope they were on and some EC DXer heard them. I greatly enjoyed the bi; Dec. 30 issue of DX NEWS. Thanks much to all those who made it possible. Best 73s & good DX.

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff, California - 96080

Happy New Year to all; I hope it is as good for you as for me; four new stations were IDed since New Year's Eve. Tuesday 12/20 on 950 I heard no TT of ID from listed f/c for KNPT through KEGM & KJR. On the advice of Bill Hardy I listened to 1060 & 12/22 @ 10:29 I heard KEGM, Caldwell, Idaho ID after a religious program; moved from 910. MM 12/26 @ 2am on 1390 KSLM went off; the rest of the week they go off @ 3. I heard no tone, no march mx & no ID from the listed WOPR-1270 special TEST. At 3 o'clock on 1550 KWHI went off; 5 o'clock s/off the rest of the week. Wed. 12/28 on 1300, KHAC is assumed to be the one w/f/c-TT; no ID, 2:30-2:44. Same morning 9:58 on 1230 WJBY IDed bet een religious programs. And Thurs. 12/29 on 1250 another station with religious programs, WFRN, ID 3:55am ex-WFOX, Long Beach. Fri. 12/30 a pleasant surprise on 1260 as WFIN IDed @ 8:42. At 8:56 an unID on 1300. Paul Harvey's bumper sticker was "Buy Foreign Peanuts." The ones we bought at Carter's Warehouse were wormy. In case anyone needed them, local KSLF-1490 was still on @ 4:33am Sun. 1/1. At 10 on 13:0, KEGM signed on with religious programs. At 10:03 KSLM-1390 came on, a little late. ME I tried for the listed f/cs. At 2 o'clock on 1450 no KDXU tone, & 2:05 no WMT; WFLF-1490 still on, so no KSLM-1490 @ 2:15; same time, no 1450 KDXU. At 2:30 on 1450 again there was TT, but no ID by WVSL. But I heard two new ones in quick succession; Bill Hardy's KEGM-1450 ended an ABC Info 1777 NX review @ 2:30; then at 2:37 KVER-1450 came through. At 2:45 on 1400 KXIV started TT, & IDed @ 2:50 for their listed f/c. At 3 WOPR-1000 went off with no mention of a CPC TEST; open carrier on. Listed f/cs by KQIC-1230, KQOL-1240, KBFI-1450 & KMTX-950 were not heard. Frances' health is improving rapidly, thanks, Ernie, for the good wishes. 73s.

REMEMBER THOSE SPECIAL WEBS FOR CERTAIN AREAS FOR A CONCENTRATED MUSINGS EFFORT. DEADLINE IS EVERY MONDAY IN PROVINCETOWN, BUT FOR THE SPECIAL JANUARY 30 DEADLINE, IT IS FOR MASSACHUSETTS DIAL TWISTERS. THEN, ON FEBRUARY 6, IT'S CALLING ALL CANADA! FEBRUARY 13, WE'LL LOOK TOWARD IOWA, ILLINOIS, AND INDIANA NRCers. FEB. 27, SURE! CONNECTICUT-RODE ISLAND-NEW JERSEY! WE HOPE THIS METHOD WILL GET MORE MEMBERS INTO A MUSINGS MOOD. LET'S GIVE IT A TRY!

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

I'm a little behind in reporting my DX, & I have plenty to cover this time so I'd better get crackin'. On Sun. 12/11 local KRMN-1450 was OFF in the late afternoon, apparently flooded out so they shut down. I discovered them off @ 6:50pm. They returned @ 8:13 w/OC & resumed RS 9:23. Meantime, IDED were KAVA-1450 Burney, Cal. 7:56pm & KVAL-1450 Sonora, Cal 8:35pm. I had a tentative on much-wanted KFLS Lanath Falls, Ore. about 7:24, but not enough to count, drat. 12/12 I finally logged #700 here, CKGP-1340, my first Canadian on that GY channel, s/off for them, CDRK-800, & two other twins, Polo by Lord's Prayer (vocal) & Vocal O Canada. 12/19 - I heard WNU-610 & KTL-1590 D. TESTS, but GKS-.570 not in. I also noticed KWIP-540 running religion AM w/ID 3am "WIP-FM Redding", so evidently someone didn't turn off the AM - what a foul-up - it was so strong I had wondered why CBK was playing religion after its normal s/off time, till the ID came up! On 12/31 Bruce Portzer, Rick Hall-Patch, Nancy & myself constructed a 1,200' Beverage pointing E/W at a beach cabin near Westport, Wash. We had perfect weather - clear & sunny for stringing the wire; clear & cold nights for DXing. Fantastic stuff - one of the Hawaiians was coming in an hour before Honolulu SSS! KERR-1070 Polson, Mont. was actually atop KEX at night with no CFAX, this with KERR on 1kw DA! 1/1 - I started the New Year right w/ KMM-780 3:27-4am, fair-to-excellent signals (I switched to the S-2 to null WBBM better). Only ID heard was at 3:59 going into NX, but a long speech about "Alaska natives" till 3:42, TC in Bering Time @ 3:45, & PSA mentioning "all the people in Nome" 3:54am gave it away! MORE was off. I also got KINY-800 later that AM. Sun. afternoon 1/1 brought several Eastern Wash. daytimers through the normal QRM from this side of the mountains in midday. This included KEELE-1330 4:23pm, W/KSCH in cl mx & pest KRYD almost non-existent! I think we heard KALE-730 s/off @ 7:25pm but I didn't tape it so I didn't get a positive ID. KERR-1070, using 25kw days at just over 400 miles away, was in all day w/no CFAX! After dark, CFSL-1120 was soothing KEX 3:11-3:21pm! At 11:30 I got a rare ID from WFKW-1250 which uses WREX's facilities 1 1/2 hours Sunday nights for educational programs but usually fades at ID time. KASU's Sunday night opera had a quiet passage, letting a WREX ID, temperature & TC through, then a clear WFKW ID by a different voice! I'll bet this'll be impossible when WYAC goes unlimited time. Gee, I wound up & I ran out of lines, so I'll continue with the 1/2 MM DX next week. 73 till then.

DAVE BERNETT - 3145 176th Street - Surrey, British Columbia - V3S - 4N3

Well, will wonders never cease! This must make the first time in I don't know how long I've Mused in three or more instances in one year! I hope you can take it, Ernie - I'm not sure I can, hi. I managed a whole bunch of listening over Christmas and New Year's weekends & even logged some new ones - the rest to ECR. Dec. 25: KGAR-1550, Vancouver, Wash. slithered w/KQJ @ 7:17pm w/ID & into c/w mx; CHNL-1-1400, topped the mess @ 7:49 w/a mention of Thompson Valley Tire & NL Radio. Dec. 31: KGST-1600, Fresno, Cal. came through @ 7:31pm w/EE ID, then into SS "noticias"; KWIP-1580 Merced, Cal. faded in @ 7:40 to s/off announcement @ 7:45 & off. 1/1 - KGHJ-1010, Delano, Cal. testing @ 4:24, announced ET 34:30, then went OC. Jan. 2 - KOHI-1600, 6:50pm from St. Helens, Ore. w/Pop mx & ID @ 7, then fadeout. Whoever it was who suggested there be an index by city is right - I wonder when he intends to start making it up! By the way, all the loggings above were made on my R390A/URR w/a 400' LW. And if anyone has a manual for the 390A I would like to borrow it long enough to copy. But please - note the A suffix - it bears no resemblance to the straight 390! All for now - all the best in '78 to all Musers.

MO THBALL MEMORIES.

CHAPTER LXX - CRUISING BACK TO 1922 WITH ERIC W. CRUSER, 1 Lake Shore, Lakehurst, N.J. 08733
My DX memories began in 1922, in the early days of broadcasting when there were approximately 100 stations on the air. According to my dad's diary, the first receiver was obtained on 9/17/22 and his entry for 9/18/22 says "Eric gets WJL" and on 9/23/22 "WNAS very plain at night." These were early highlights but on 12/3/22 he recorded a major catastrophe thusly "Burned out radio tube" (at \$8.00 too). Back in business on 12/10/22 "Heard KOC" and on 2/24/23 a big thrill "Heard WIX." Being a ten year old schoolboy at the time, my DXing was limited to Friday & Saturday nights. Shortly after this a WD11, one step amplifier, was added and the stronger signals could be heard throughout the room with the headphones placed on the table. I remember doing this with WDAP, owned by the Chicago Board of Trade and located in the Drake Hotel, Chicago. That signal was always a big one here on the East Coast during the comparatively short time it existed. Who, that ever heard, could forget the exaggerated drawl of the announcers at WOS, Jefferson City, Mo., and WSB, The Atlanta Journal. CKW, Tuinico, Cuba (3/24/23) would announce "When you hear the coo of the cuckoo you are in tune with Tuinico." To digress a bit, CKW was owned and operated by Frank Jones who managed a sugar mill in Cuba. Several years later he operated amateur station OOSUM, on 20 meters, from the same location. I had the pleasure of numerous QOs with him and also having him visit me on some of his trips to the States. During those early days of broadcasting several newspapers would print a "Radio Section" on Saturdays with new circuits, pertinent advertisements and complete programs of local and D stations. The New York Sun and the New York World, both long gone, were a couple that recognized the DXer in this way. The first prize fight listened to was the Willard-Firpo on 7/12/23 with Willard being knocked out in the 8th round. The broadcast was by WMAF from Boyles' Thirty Acres in Jersey City. This was followed by the famous Dempsey-Firpo fight on 9/14/23. Still using the two tubes in November 1923 KHMJ WPKX, WFAA were logged and added to the list. Early in December, that year, we graduated to a two stage amplifier, substituted UV100 tubes for the WD11s and a Brandes Table Talker. We were listening as history was made on 1/16/24 when a broadcasting station, WOR at Newark, N.J. communicated with the firible "Shenendoah" after it broke away from the mooring mast at Lakehurst before a 65 MPH wind. WOR reported her over Newark at 9:30pm - everything O.K. (We'll continue on from this point next week. We'd like MORE MEMORIES, FOLKS! - ECR)

ERNIE COOPER - The Cape Tip DXer - 5 Anthony St. - Provincetown, Mass. - 02657 617-487-9337

Verre count: 4,080, with v/q from KR00-1550 (f/up) & v/l. WFT-1440, ex-WGR. The old CE's gone as well as the call letters, hi. DX: 1/4- UNID Tler holding down 740 1:19-2:43 at least. New one on 615, R. Gran Colombia logged with fairly good signal 2:12-2:31, when they either faded or signed. No, they're not in Colombia, as I thought, but I found 'em in Quito, Ecuador! 1/6- UNID TTs on 1240 3:02-3:06; 1450 3:08-3:15; & 1440 around the same time, loud, might have been only WFTQ. SM 1/8- R. Santander-1180 in/out with another Colombian Ailing, not enough for a report yet. Unns WRY-1340 atop @ 2:07, MoR, & WHK-1420, also unns, topping there 2:11 w/c/w. WPT-1540, he of the severe splatter, off RS & Tling & Ccing @ 2:10 & on. Unn TWR-800 noted s/on as early as 2:23 with an anthem! UNID CBS c/w station on 1560, it fits unn KKA's format, but it didn't seem to be that kind of morning either. MM 1/9- Neither TEST heard on this AU morning, with gale winds whipping around outside here, & a severe storm approaching - the worst to hit here in 40 years, they tell me! Unn R. Amistad, D.R., loud on 1090 1:02; 1070 belonged to Erisora Atlantico, so no chance for KFM-TEST. I had TTers tweeting on 1450 1:23; 1330 1:29-1:38; 1340 1:29; 1280 1:35; & 1360 1:41 & on, announcing the pitch of the varying tones, but not the call letters. And, one on 1190 w/TT @ 2:02. On 1250, one with rr, one ETing (WTAE) & one Colombian on Todelar net noted around 2. WOR-710 & WHAS-840 were off today; 710 had a strong R Super (Medellin), unns, & 840 had R. Libertado, Panama, for a report (second try). Another new SS logging was amidst the 620 collection of WDCG, WSN, & YMI-Managua in HJL, R. Ciudad de Cali, still another AM in this town of about 100,000 according to my 30-year-old atlas. They've got at least eight ANs in that town! Then, 'twas 'Hello, Cesar' as I logged two new ones in his city of Santo Domingo in, first, R. Popular-920, completely in charge of that spot shortly after his s/on, 4:03-4:16 when he faded. Then, a much-sought one over the years finally, HI2-730 s/on w/NA @ 4:27 & until 4:36 takeover by CKAC; interference from two other SSSes, one being R. Melodia, Bogota. Our end of town (East End) was devastated around 10am by winds up to 83 MPH, plus the severest high tide I've ever seen, plus torrential rain. We were lucky; no damage to 5 Anthony, but on the Harborfront, about 200 feet from us, a neighbor had the front of his home bashed in by the force of the wind, water & heavy debris - a sickening sight indeed. There was much house flooding in our (fashionable?) end of town as well, & Provincetown has been declared a disaster area. There's no fury like a wild high tide pushed by gale winds! CLN7 - I hope 1/10- My 740 unID, "Provincia Centrale" turned up this AM on 800, of all places @ 1:34 - who is he?

WE RECEIVED TWO MUSINGS FROM MICHIGAN MEMBERS ALSO BUT WE DECIDED TO HOLD THEM FOR NEXT WEEK'S MICHIGAN SPECIAL. WE HOPE THAT MEETS THE APPROVAL OF RICHARD EVANS and BILL WHITACRE, & ALL.

From: Raleigh, N.C. NEWS & OBSERVER, OCTOBER 22, 1977

Via Bill Coleman, Jr.

High Point firm to acquire two Raleigh radio stations

Mann Media of High Point has agreed in principle to purchase Raleigh radio stations WKIX and WYYD for \$3.2 million from Southern Broadcasting Co. of Winston-Salem.

Mann Media president Bernard Mann said Friday the transaction was believed to be the largest ever involving North Carolina radio stations. Mann owns WGLD-AM and FM in High Point.

Mann said he plans no staff or program changes at the two Raleigh stations. WKIX is a 10,000-watt AM station

that plays contemporary "Top 40" music and WYYD is a 100,000-watt FM station that features "beautiful" music.

Friday's announcement followed an August deal in which Southern Broadcasting Co. had agreed in principle to sell out for \$57 million to Harte-Hanks Newspapers Inc. of San Antonio, Tex. However, Harte-Hanks has yet to take over Southern Broadcasting.

Southern Broadcasting has agreed to sell WGHF television station (Channel 8) in High Point and KFWD radio in Dallas, along with the two Raleigh stations, before its takeover by Harte-Hanks is completed.

Frank J. Maruca, general manager of WKIX and WYYD, said the companies intended to dispose of the Raleigh stations "all along." Harte-Hanks will keep the rest of Southern's properties, he said.

Southern currently owns 12 radio stations and one television station.

The agreement to sell WKIX and WYYD must be approved by the Federal Communications Commission before it can be completed. Mann said a spring takeover is planned.

Besides the two High Point stations, Bernard Mann owns Carolina Marketing Group, a Greensboro advertising agency.

Classic crystal sets 4-77

(from IEEE Spectrum)

The days of "cat's whiskers and coils" and short-wave station 2LO have been brought to life again in the recent book, *Vintage Crystal Sets 1922-1927*. Written by Gordon Bussey and published by IPC (London, England), the nostalgic look back includes sections on the first days of broadcasting, wireless trademarks and companies, and a catalog of nearly 200 crystal-set manufacturers and their models. The book is illustrated with photographs, circuit diagrams, drawings, and even reproductions of contemporary advertisements.

In the U.S., copies may be obtained for \$6 by writing John Banos, IPC America, Inc., 205 East 42 St., New York, N.Y. 10017.