



DX NEWS

*the magazine of the
National Radio Club*
— SINCE 1933 —

Volume 45, Number 19 Monday, March 6, 1978

CPC TESTS

- Mon., Mar. 6 WBKC-1560 Chardon, Ohio 0000-0200 approx. Will use 1000w, non-directional pattern. Tones, pop music and frequent voice IDs.
- Mon., Mar. 13 Prepaid calls to: (216) 286-1560. Reports to Joe Napp (a former DXer), WBKC, Box 266, Chardon, Ohio 44024. Arr.: John Kromka
- Mon., Mar. 6 KROW-1460 Dallas, Ore. 0330-0430, with 5000w, non-directional. Will use tones and voice IDs. Prepaid calls to: (503) 623-5769. Reports to Edwin L. Olmstead, CE/GM, KROW Radio, Box 229, Dallas, Ore. 97338. Arranged: Eddie Ryan, GWDXA.
- Tue., Mar. 14 WCJW-1140 Warsaw, N.Y. 0015-0030 with 1000w, non-directional. Will include 1000Hz tone and IDs at beginning and end of test. This will become their regular F/C from now on (2nd Tuesday). Reports to John Weeks, WCJW, Merchants Road, Warsaw, N.Y. 14569. Arranged: John Kromka.
- Mon., Mar. 20 KPAR-1190 Albuquerque, N.M. 0200-0400, 1000w, non-directional. Frequent voice and code IDs. CE would appreciate either cassette or reel-to-reel tapes of reception, as a more accurate form of verification, and to satisfy the curiosity of the people in the station. Written reports will be verified, however. Reports to Don Davis, Assistant Manager & CE, KPAR Radio, P.O. Box 2121, Albuquerque, N.M. 87103. Arranged: Steve Francis.
- Mon., Mar. 20 KIRO-710 Seattle, Wash. 0330-0730 approx. Proof of performance. Will be 50Kw non-directional w/10Kw auxiliary transmitter from 0700. Reports to David Hubert, CE, KIRO Radio, 3rd. & Broad Streets, Seattle, Wash. 98121. Prepaid calls handled by GWDXA HQ at (206) 524-9310. Arranged: GWDXA.

A CPC report is inside. It's not too late to arrange a test. Do it now!

STATIC FROM HQ

Ted is in Music City, so Pat, Dick and Gary are your editors. By the time you get this the NRC Domestic Log will be totally gone--out of print. Work is well underway on a new log--to appear in the Spring. Frank Dailey tells us he is accepting advance orders (\$6.50 for members, \$7.50 for non-members) so that you can get a copy as soon as they are out. Orders to NRC Publications Center, P.O. Box 401, Gales Ferry, Conn. 06335. Other "Static" is on Page 2.

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MORE STATIC FROM HQ

Since weather delayed columns caused us to cancel DX News for February 20, we've revised our schedule. Also, we've changed the date of the second issue in September.

#20...Mar. 13	#24...Apr. 17	#28...Jul. 17
#21...Mar. 20	#25...May 1	#29...Aug. 14
#22...Mar. 27 (Added)	#26...May 15	#30...Sep. 4
#23...Apr. 3	#27...Jun. 12	#31...Sep. 25

The last DX News, #18 on February 27, was mailed to 747 members. We gained 26 members in 5 weeks! This was due in part to recent articles in 73 (article by Russ Edmunds) and Communications World. Thanks to members old and new for your help in making NRC tops for medium wave DX!!!!

While we are in the thanking mood, kudos to Frank Dailey for the 1570/1580 maps in this issue. New as well as older members will find these especially useful for sunset/sunrise DX. This issue also shows what members can do on an occasional basis to support DX News--as evidenced by contributions from Chris Bobbitt, Bob Hlivak, John D. Bowker, Jerry Starr, Ken Chatterton and 55 musers!! Thanks.

Bill Coleman passed an item on to us following a visit to Los Angeles. A new general coverage receiver, model C-6500, is available from Standard Communications Corporation, P.O. Box 92151, Los Angeles, Calif. 90009. Coverage is 500Khz-30mhz. Bill tells us it was advertised in the Jan. 1978 issue of 73 magazine. Price is around \$349. We at HQ would be interested in hearing from anyone knowing more details on this equipment.

An important item is contained in the International DX Digest this time. The testing between New Zealand and the US, to determine the amount of possible co-channel interference after New Zealand goes to the 9Khz plan later this year, will continue in March. See Chuck's column on page 10 for details. This item was also received here at HQ from Chris Bobbitt.

So far we've received only one response to a call for comments regarding the feasibility of a Question and Answer column, that being from Arnim Littek. In the past a Q & A column didn't get off the ground for lack of support. So please join Arnim and send your ideas for format and content to Ted.

THEY JOINED

Welcome to our newest members. Send us a Muse soon and introduce yourselves.

Murray Bernstein, 227 Berkeley Place, Brooklyn, NY 11217
Leonard Kantor, 140 Hill Street, Rockaway, New Jersey 07866
Roy Barstow, 70 Heritage Circle, Teaticket, Massachusetts 02536
Frank R. Babcock, W7IOS, 14620 16th Avenue S.W., Seattle, Wash. 98166
Ronald K. Painter, 2920 Fleetwood Drive, Racine, Wisconsin 53403
Yvan Barbeau, 738 Agnes, Montreal, Quebec H4C 2P8
Kurt C. Brown, 709 North Oak St., Bloomington, Ill. 61701
Steven Grandi, Lick Observatory, University of California, Santa Cruz, California 95064

Bob Jinkerson, Jr., Route 4, Hwy. 21-A, DeSoto, Missouri 63020
Oulun DX-Klubi, P.O. Box 48, SF-90101 Oulu 10, Finland

Recent renewals include:

Stephen Doherty, Jack Radovich, Douglas R. Juen, Ray Arruda, Michael Regnall, Bruce Winkelman, Leon MacGill, Dan Goodlett, Don Budesheim, Harry Morgan, Nelson Dionne, Ralph Washofsky, Edward L. Cummins, John S. Bowker, John Kromka, William Andres, Louis M. Poda, Mike McKenna, Ernie Moore, R. Mike Tuggle, Harry Adelmann, Dallas S. Lankford, John P. Ludwig, Marc Bergman, Nancy and Bill Hardy, Tex Stout, John L. Rouse, Jr., Kenneth R. Goldman, Frank Blystone, Walt Breville, Peter V. Taylor, Dan Sheedy, Robert L. Nowak, Gorman Cantrell, Henry Fain, Rob Keeney, Jerry Bond, Edward Bates, Sidney Steel, Dr. James S. Snow, Thomas H. Bull, Michael S. Hardester, Robert J. Wessolowski, Tim Benko, David L. Simko, Jerry K. Conrad, Harold Waldron, Mike Riordan, Greg Hardison, Randy Seaver, Thomas Matthews, John Cessna, Stanley Plaisance, Rick A. Carr and Peter Pompe. Welcome back Lady and Gents.

DOMESTIC DX DIGEST

RAY ARRUDA
47 BURT STREET
ACUSHNET, MASS. 02743
(617) 998-3958

I'm especially pleased with the response so far since taking the editorship. Many items appearing in this issue may be a week old due to the slow mail during our recent 30 inch snowfall. Everything should be back to normal by the time this sees print. Welcome to first time reporters Doug Beard, Neil Kazaroos and Greg Peole. Please use only one side of the paper when reporting. Deadline for now, Saturdays.

FREQUENCY CHECKS

1st Mon. KQHL-790 MF per list (BH)
1st Mon. Tried but not heard 2/6 were KMTX-950, KQIK-1230, KMOL-1240, KBFI-1450 & KVAC-1490, all of which ran 2nd MM in Jan. Maybe a switch? (BH)
2nd Mon. KFGO-790 MD (MH) KLBK-1340 TX (MH)
WTOB-990 AL (MH)
WCAZ-990 IL (T)
2nd Wed. WANI-860 AL (JS) Dial tone many IDs
WRES-1340 KY Not heard. (RJE)
WSPH-1420 MS (JS)
2nd Sat. WSPG-1240 KY (JS) WBAG
WFLW-1360 KY (JS)
3rd Mon. WQKV-1580 MS (DL)

Burlington and Graham
P. O. Box 1328
Burlington, N. C. 27215



DX TESTS

WJAR - Code heard by ROSS
KIMP - Heard by FO, not heard by ROSS, JS. Also heard by MH
WKDR - Heard by JS, RA, FD, DS
WBRM - Not heard by FD, RA, ROSS, RJE, JS, very tent. by MH
KAST - Heard by ASL, ME, not heard by JS, ROSS, RA
KAHL - Heard well by ROSS & also by BH w/one ID/TF
WVOT - Heard by RJE, MH, not heard by JS, ROSS
KXKR - Not heard by RJE, heard by BH
WKEM - Heard by RJE
KYRA - Not heard by ROSS
WSSA - Heard by ROSS, RA, FD, NK, MH, JS...noted by many as IDing as Morrow, GA, not Forest or Forest Park as listed in DXE.

SPECIAL

Emergency Broadcasts due to the blizzard in the northeast. Most of these stations heard February 6 - 10.

From Dave Schmidt:

2/6-Following noted using DAY power at night: WBEK-1230, WBBE-1360, WSAR-1480, WAZL-1490, WRAN-1510, WNLG-1510, WQIQ-1590, WKRN-1600. WZZD-990 noted running 10KW on DAY pattern. WSR0-1470 noted on, WGTR way w/KYW-1060. 2/7-0n early between 0540 & 0615 were WLLI-1100, WHLW-1170, WKER-1500 (tent.), WSLT-1520, WJDM-1530, WORY-1580. Noted on after hours: WGTR-1060, WKMB-1070, WKOX-1190, WSR0-1470. Running DAY power at night were WSAR-1480 & WMEK-1510. 2/8-Following on with snow info: WKOX, WSAR, WSR0, WNSR-1360 & "The Voice Of The Valley" on 1380 w/rr. Who dat?

On 2/8 Frank Dailey noted the following on after 0600, but before their 0645 s/on time with full power: WINE-940, WSUB-980, WGTR-1060, WVLC-1170 & WKOX-1190. On the same date, Jerry Starr tried all obvious frequencies for storm emergency broadcasts in MA, CT & NY, but nothing noted.

ATLANTA

Noted on late and/or using full power by Neil Kazaross at various times 2/6 to 2/10 were: WCAS, WRYT, WGTR, WKOK, WKOX, WWON, WARA, WKRI, WSR0, WNTN, & WPEP.

1170 WJMQ MA NORFOLK - 2/12 new station noted on ET 1655-1748 running legal spot over & over. Noted again at 1415 on 2/13 clobbering WVLC. (MK)
 1250 KYAC WA SEATTLE - went "unlimited time" approx. 2/1 so now dominates o/KWSU evenings. Appears to be MSP now. (KYAC formerly off sunset-0215 nightly). (BH)

WENDELL-ZEBULON RADIO COMPANY, INC.

WETC

BOX 280, WENDELL, N. C. 27591
 ROUTE 4, ZEBULON, N. C. 27597



RIVIERA BEACH, FLORIDA
 4286 LUPHOGROVE LANE
 WEST PALM BEACH, FLORIDA 33407

SUNSET TO MIDNIGHT

540 WGTO FL CYPRESS GARDENS - WGTO loud w/C&W, jingle & ID atop
 OBT NF GRAND FALLS - OBT w/Metro. Opera broadcast, ID at 1750 on 2/4. (MO)
 680 WRJZ TN KNOXVILLE - 1/25 w/rr 1911-1923. (GP) (NK)
 690 WZAP VA BRISTOL - 2/10 good w/ID @ 1806, C&W mx slight OBF GRM.
 WAPE FL JACKSONVILLE - 2/11 fair w/ID at 1810 w/WZAP. (NK)
 730 KULE WA EPHRATA - 1/29 1927, "KULE is O&O by..." weak, then SSB 10 sec. later, poor w/C&W nulled. (BH)
 750 WEMD MD BALTIMORE - 2/4 1730 good w/WHEB nulled, ID, TO then Rosary pgm. (MO)
 790 WARB PA ALLENTOWN - 2/6 at 2315 w/wx & school closings. (DA)
 WTRR VA NORFOLK - 2/5 1243, good on groundwave w/WEAR nulled, pop-soul mx, 79 WTRR ID, atop Maine. (MO)
 810 CJVA NB CHARQUET - 2/7 1858 mx. in progress, 1900 Sports, 1902 wx. 1902, "CJVA La Voix Acadian" ID, FF mx. (FD)
 820 WIKY IN EVANSVILLE - 1/26 s/off 1845 u/WOSU. (GP)
 WOSU OH COLUMBUS - 1/26 Nat. Public Radio pgm. 1844-1906, ID at 1907 then back to NPR pgm. (GP) 1/26 2007 good w/nx. & cl. mx...on much later than usual, snows? (MT)
 830 WNYO NY NEW YORK - 1/28 2155 unusually strong o/WOOO. (DA)
 850 WHEU PA READING - 1/22 1716 very weak w/rr, sunset annot., pattern change. (MT)
 OKVL PQ VERDUN - 2/4 1705 man in FF good o/others w/WEDH nulled. (MO)
 860 WTRF PA PHILADELPHIA - 2/4 1704 WTRF w/ethaic pgm. (SST) o/w
 OBE NE HALEFAY - OBE w/EE Dramatic Production. (MO)
 900 WJTH GA CALHOUN - 1/28 1610 ID as A-90 Radio (GP)
 920 WJAR RI PROVIDENCE - 1/20 1804-1900 excell. w/wx, sports on ND pattern due to snow. (MT)
 980 WAPP MS MCCOMB - 2/4 good 1844 w/s/off mention of FM 94.1 faded out before end. (KVJ)
 990 WNOX TN KNOXVILLE - 1/3 1742 w/rr Knoxville 99 IDs o/UNID religion station. (MT)
 1000 OKBW NS BRIDGEWATER - 2/4 1750 ID, ment. fishing tournament, C&W. (MT)
 1060 WGTR MA NATICK - 2/6 noted as late as 2250 w/emergency broadcast. Announcer mentioned AN operation. (MO)
 1070 WIBO IN INDIANAPOLIS - On day pattern w/frozen antenna switch, storm info, pop mx at 1953 1/27 w/CBA nulled. (MO)
 WAPI AL BIRMINGHAM - 2/11 1828-1840 mostly atop w/automated MoR, mx, couple of spots. (DS)
 1130 WOBX NC EDEN - 1/31 mostly atop WNEW/WCAR w/NO mx, then C&W mx.
 1160 KSL UT SALT LAKE CITY - Atop 2/4 2158 w/college BKB. (MC)
 1220 KBHM MO BRANSON - 2/2 nice surprise w/s/off 1859 tho very weak u/WGAR/Mex. (KVJ)
 WPKR E FRANKLIN - 2/2 Salvation Army spot at 1819. (KVJ)
 1250 WYAT IN PRINCETON - 1/22 Ad for Shelton's TV @ 1734, AM-FM ID @ 1738. (FO)
 KNSU UT ROOSEVELT - 1/22 wx, C&W mx at 1809, ad for Don's Automotive 1811. (FO)
 1260 WNOO TN CHATTANOOGA - 1/31 1727-1745 atop w/soul mx, DJ Sugar Brown, Lords Prayer, s/off, ment. 5000 watts. No WNR/WDDO. (DS)
 WCRT AL BIRMINGHAM - 1/31 1756-1759 atop w/nx, wx, s/off Plays Sinatra record prior to s/off, each. (DS)

1280 OKOV PQ QUEBEC - 2/11 o/CJMS w/FF rr at 2124 w/ID. (NK)
 1310 WJAM AL MARION - 1/18 1758 s/off w/SSB. (GP)
 1320 WVOJ FL JACKSONVILLE - 1/19 NBC nx, ID and Jackpot Contest 1900-1914. (GP)
 1330 KVOL LA LAFAYETTE - 1/23 many ads 1808, 1811 "VOL" wx, ID as New 1330 VOL. (FO)
 1340 WGOR NH HANOVER - 1/8 1722 ID & local ads. (DA)
 WALL NY MIDDLETOWN - 1/8 1732 mx of Middletown. (DA)
 1350 WNYA VA MORTON - 2/3 1811 good w/local ads, ID, rr. (MT)
 KMAN KS MANHATTAN - 1/23 "Fort Riley Report" @ 1815. (FO)
 WXOL IL PEORIA - 1/31 C&W mx, ad for "OB Rangers" @ 1845, wx 1849, AI mx @ 1900. (FO)
 1360 WOHL MO CHAPEL HILL - 2/3 1753-1800 pat. chg. very good w/ads IDs & sports. (MT)
 1370 WDEF TN CHATTANOOGA - 1/20 u/WSPD at 1856. (GP) (MO)
 1380 WOVW OT HAUGATUCK - Snow emergency 2/6 1848 mostly u/WBEX/WSTB.
 1390 WRIV NY RIVERHEAD - 2/6 noted on for snow emergency past daytime hours 2140. (DA)
 KFML CO DENVER - 2/2 Many local ads 1744-1750, tape & Records Shop, others. (FO)
 1420 WWSR NH WOLFEBORO - S/off at 1713 2/9 "to return just after 6 AM..." w/WBSM, no SSB. (NK)
 1430 WBLR SC BATESBURG - 2/4 1806 noted s/off u/WWGS w/SSB. (DS)
 WWGS GA TIPTON - 2/4 1804-1814 NBC nx, "GS-143" mx promo, then C&W mx. (DS)
 1440 WHHY AL MONTGOMERY - 1/20 w/Birdman Show at 1915. (GP)
 WWOQ GA BREMEN - 2/5 Gospel mx at 1752. (GP)
 WUDS KY SLABLOW - 2/7 weak w/s/off 1825, snows WHHY/WQOK. (KVJ)
 1460 KRYI NE KRAHEIT - 1/22 s/off at 1829. (FO)
 WBNS OH COLUMBUS - 1/20 1928 w/14 BNS Sportstalk. (GP) (MO)
 OKRB PQ ST. GEORGES DE BEAUCHE - 2/4 1652 man in FF way o/WOKO.
 1470 KLKB KS LIBERAL - 1/22 s/off @ 1844. (FO)
 1480 WBLU VA SALEM - 1/27 1717 excell. w/EZL, local ads, "E-Z Radio" IDs. (MT) I think they are still WBLU Mike. (RA)
 1490 WMOG GA BRUNSWICK - 2/6 1752-1802 local mx, IRS PSA's, then CBS mx, atop w/ID on hour. (DS)
 1500 KYIO KY SHERMAN - 1/22 s/off at 1843. (FO)
 1510 KYER KY PORT ARTHUR - 2/2 1839 ads for nearby TX businesses. (FO)
 WANT PA ANNVILLE-CLEONA - Date? 1739-1744 loud w/rr w/Auroral Ox, first time heard on RS here, very deep null this way to protect WJIC. (DS)
 1520 WYGR SO MYRTLE BEACH - 2/11 s/off way u/WKBW at 1800. (NK)
 WQHE PA WEST CHESTER - 2/4 1613 briefly atop WEBW w/mentions of Chester County. (MO)
 1540 WROP PA PHILADELPHIA - 2/4 1617 dominant w/C&W mx o/WADK/WPTR/CHIN/WKXR mess. (MO)
 1550 UNID -- 2/5 s/off very weak u/local WYNY mentioning Central Broadcasting and SSB 1814. (GP)
 1550 WNTN MA NEWTON - 2/11 1845 loud, way atop w/rr & snow info. (DS)
 WVAB VA VIRGINIA BEACH - 2/4 1619 w/Elvis song, ID & ad for area Dodge Dealer, good o/u WNTN. (MO)
 1560 WYON TN NASHVILLE - 1/21 1745-1800 w/religious mx to s/off. (GP)
 1570 WYEP MA TAUNTON - On late 2/11 1848-1921 with snow info. (DS)
 OPOF OH ORILLIA - 1/26 2130 w/all Star Playoffs, fair w/XERP GRM. (GP)
 KLLA LA LEBESBURG - 2/8 1900 mentions would return at sunrise, SSB at end. (KVJ)
 KBJT AR FORDYCE - 2/8 1858 w/what sounded like ARN nx, frequent AR mentions. Bits of s/off around 7PM, fading, does anyone know for sure if they s/off at 1900? (KVJ)
 1580 MD LELAND - 2/8 heard on tape replay w/s/off 1844 w/hearty "Good evening." (KVJ)
 WORV NJ WASHINGTON - 2/4 1624 dominant w/C&W, "Suburban Country" slogan and WORV ID. (MO)
 1590 WQQW CT WATERBURY - 2/6 2130-2230 plus-off air because of power failure due to snowstorm. (DA)
 WDHV PA HONESDALE - 2/6 2200 and on...with authority to stay on per Gov. for blizzard. (DA) This is correct call Doug, EX-WARR. (RA)
 WOBG PA CHAMBERSBURG - 2/4 1635 up w/"You're A Rich Girl" song jx, o/WQQW others. (MO)

1380 KZUL AT PARKER - 2/7 TT/ID @ 0215. (FO)
 WBIG WO NEW BERN - 1/29 0600 s/on partially noted w/local
 WAMS nulled, "WBIG stands for the Best in Country."
 Sure beats "WHNE-Honey Radio." - hi! (DS)

1390 WKLF WT KEYSER - 2/7 0600 s/on way atop then quickly gone to
 jumble. (DS)

KENY WH FARMINGTON - 2/7 TTs, etc. @ 0323, sounded like PoP. (FO)
 KQBC IA DES MOINES - 2/13 0438-0514, albums w/lotsa IDs,
 mention of Des Moines wx. (ASL) (RJE)

1400 WPCB VA PORTSMOUTH - Heard 1st time w/new call 2/7 0455 w/wx.
 WHMP MA NORTHAMPTON - Tent. w/s/on 0458, no SSB 2/7, would
 be log change, if so, not 100% certain. (RJE)

KQIA AR PINE BLUFF - 2/6 TT/ID for testing purposes only @
 0245. (FO)

KYTS MO SPRINGFIELD - 2/6 give-away from phone book @ 0234. (FO)
 WSGA GA SAVANNAH - 1/30 0032 briefly atop w/promo, lately a
 real pest. (DS)

1410 WHLN XI HARTMAN - 1/27 0705 weak w/ID, ads, mentions of
 Harlan County. (MT)

1420 OEPY OH PETERBOROUGH - 2/5 0023 fair w/rr, IDs. (MT)
 OKVL PQ PLESSISVILLE - 1/22 0248 Fr/ID & talk. (DA)
 UNID -- 2/8 0110-0130 noted "Q-107 Stereo" mentions, rr, then
 DT 0125-0130 and off, no IDs. WBSM/WHK gone, WVJS
 only other noted. (DS)

1430 KRLI OK TULSA - 1/23 poor 0253-0300 u/WIRE. (GP)
 WISB IN INDIANAPOLIS - 1/23 strong w/T40 0234-0245, ET from
 0245-0300. (GP)

WTAM PA ALTOONA - 1/22 0654 good w/rr, ID. (MT)
 WWEL MA MEDFORD - 1/28 0054 local pest here w/ET/OC "Moon
 River" instrumental, no IDs given. (MO)

1440 KURL CA SANTA MARIA - 1/30 0424-0506 mx w/KXXR ET nulled,
 several test IDs heard. (BH)

WHRY AL MONTGOMERY - 1/30 atop channel w/rr/ID/TC 0427
 o/WOK/CPGO, no sign of KXXR test. (RJE)

1450 KYSL AZ SHOW LOW - 2/6 0230-0240 ET/TT. (MH)
 KDAF AZ DOUGLAS - 2/7 TT/ID w/new call @ 0213. (FO)
 WTSO VT BRATTLEBORO - 2/7 0720 o/u semi-local WBSO. (DA)
 UNID -- 2/8 loud w/mentions of "CRS News" & Sumner County
 0132-0130, then fadeout. (JS)
 2/8 ET/DT 0345-0400, assume unlisted f/c 2nd Wed. (JS)

WMOH OH HAMILTON - 2/8 loud w/T40 during above UNID. (JS)

1460 WAIQ NY ROCHESTER - 2/6 0321 ID@TC, MSP. (DA)

1490 WXYT WV CHARLESTON - 2/13 fair w/ID/T40 @ 0410. (NK)
 WOOD SO CHESTER - 2/14 0106-0115 test for unlisted f/c w/IDs
 every 2 min. Listened to tape about 50 times & weak
 IDs seem to fit this. (DS)

WDUR NO DURHAM - 2/11 0405 Ac mx & ID. (RJE)
 UNID -- 2/11 0430, BFL mx AST, TC w/ID sounding like CJMM,
 CJEM is relayed by CKMV, sure of AST TC tho. (RJE)
 UNID -- Religious pga ending 0455 1/30, address was Box 133
 Brentwood, TN 37029...who? (RJE)

WVYT VT BRATTLEBORO - s/on SSB 1/31 0530, briefly atop. (RJE)
 WOSB VT AMSTERDAM - Unn s/on 1/31 0558-SSB atop channel. (RJE)
 WPCB NH PORTLAND - heard weak w/ID/promo 2/3 0450. (RJE) (RJE)
 WTRG VA HAMPTON - heard w/MoR, ID/TC 0454 2/3, atop channel.
 WLOS NO EDEM - w/Glen Campbell record, ID/TC 2/3 0538 briefly
 o/mess. (RJE)

1500 WCHH PA WEST CHESTER - 1/31 PoP 0130-0400 w/TT/IDs. (DS)

1530 KPXE CA SACRAMENTO - 2/5 0005 Mystery Theater w/WCKY ETing,
 no QRM. (MH) (KVJ)

WONJ FL JACKSONVILLE - 2/4 s/on 0715 u/WCKY w/annct & BFL mx.
 1550 WIRV KY IRVINE - 2/7 ET w/Elvis mx 0250-0310 plus w/ID @
 0259. (JS)

KUAT AE TUCSON - 2/7 loud ET/TT/OC o/WIRV ET w/good ID @ 0300.
 CALL ME (JS) 2/7 noted "testing transmitter" @ 0204. (FO)
 NEXT TIME THEY'RE ON! (RA)

UNID -- 2/8 Periodic checks 0220 thru 0337 yielded no IDs
 Type of tones heard, strength of tones strongly suggest
 WNTN Newton, MA 10KW ND. (FD)

1560 KKAJ SD ABERDEEN - 2/6 ET/TT/OC w/0235 ID, the famous
 "Echo" ID not used. (JS)
 WTOD OH TOLEDO - 2/11 on ET/mx/IDs 0122-0149. (NK)
 WBKO OH CHARLTON - 2/13 ET most of AM w/T40 mx. (NK)
 2/8 ET on & off most of morning w/mx/00. (JS) (RA)
 Also heard by FD @ 0245 w/spot for local newspaper,
 definite "ooops" as no ads in experimental period. (FD)

1570 UNID -- 2/8 ET w/all March mx, some 00, loud atop XERF/GKLM/
 CKTA 0135-0205 plus...no IDs, any ideas? (JS) (DS)

1580 WVKO OH COLUMBUS - 2/1 0015-0030 ET/TT/OC w/another UNID TT.
 1590 WQIQ PA CHESTER - 1/16 0238 Talk show w/local ads. (DA)
 1600 WARU IN PERU - 2/7 ET/TT 0330-0415 and on, announced as
 annual PoP, had mx after 0408. (JS)

Thanks go to the following for providing the membership with this
 weeks tips.....

Doug Allen, Schenectady, NY (DA)
 Doug Beard, Springfield, IA (DB)
 Mark Connelly, W. Yarmouth, MA (MO)
 Frank Dailey, Preston, CT (FD)
 Russ Edmunds, Kinnelon, NJ (RJE)
 Ross Hansch, Madison, WI (ROSS)
 Bill Hardy, Aberdeen, WA (BH)
 Nancy Hardy, Aberdeen, WA (NH)
 Mike Heppe, Houston, MS (MH)
 Karl Jeter, Atlanta, GA (KJ)
 Neil Kazaross, Pawtucket, RI (NK)
 Albert S. Lobel, San Diego, CA (ASL)
 Forest E. Osborn, Hooker, OK (FO)
 Greg Poole, Austell, GA (GP)
 Andy Rugg, Nun's Isle, PQ (AR)
 Dave Schmidt, New Castle, DE (DB)
 Jerry Starr, Hubbard, OH (JS)
 Mike Tuggle, Bel Air, MD (MT)
 Ray Arruda, Acushnet, MA (RA)

HQ-180A, SM2, Dipole

TRF
 HQ-180, SM2, LW
 HQ-150, 4' AA PBT Loop
 HQ-180, NRC Loop
 HE-30, SML
 HE-30, SML

HQ-150, TRF, SM2

DX-150A, Sanserino Loop
 HQ-150, SX-99, Loop, SM2
 TRF, SM2
 TRF
 Gong Show Deluxe, Looped
 HQ-180, Loop
 X-tal Set, LW
 SX-122, SML

Guess I'll go drink a beer,
 73....



★ 5,000 WATTS ★

SERVING METROPOLITAN



COLONIAL BROADCASTING COMPANY, INC.
 1201 BOSTON POST ROAD
 MILFORD, CONNECTICUT
 phone TRULY15

INTERNATIONAL DX DIGEST

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

CHUCK HUTTON
1035 LATHAM ROAD
DECATUR, GA. 30033
404-633-1198
(BEFORE 2300 ELT)

NRC news department, International division . . .

Some members of Umea DX Club were in Bolivia and noted R. Illimani 1020 with a good signal. SW // 's 4980 and 9555 were not heard. Also, all stations in La Paz carry pgms in quecha during the early morning hours. Other changes: HJZG 780 now R. Sonorama and also Todelar, ex La Voz del Pais. R. Caribbean, Santa Lucia on 840 now ID's as R. Calypso, and hopes to have a second tx so that fulltime pgms can be broadcast in both EE and FF.

Via Arctic Radio Club: the following stns are active in the Phillipines, per Jan Ed in Davao- 570 DXID, 590 DXDC, 640 DXWV, 670 DXRD, 710 DXRA, 740 DXMC, 820 DXSS, 850 DXDN, 900 DXUM, 930 DXOW (not DXER), 980 DXGE, 1040 DXML, 1070 DXGT?, 1100 DXUL, 1160 DXDS, 1300 DXRH, 1350 DPI (DPI stns never use call signs). Also, 1130 is DXWL, DXHP has left the air.

DSWCI News . . . According to a QSL 1348 is on the air w/20 kw from Garoua, Cameroon. Great Britain: next year (oops, Nov. 23 of this year-CH) R. One from 1214 to 1088 and 1052, R. Two from 200 to 692 and 899 (that's what it says-CH), R. Three to 1214 also, and R. Four to 200 only. Poland: 1500 kw from Katowice on 1079 is supposed to commence later this year. USSR: a powerful tx is now on 665, maybe Vilnius with a new tx. R. Moscow is using 1142 for its EE FS transmission to England.

A complete list of beacons heard below the BCB by Bob Foxworth: 516.0 YWA in Potawawa, Ontario (always on), 526.0 UUP in Uplands, Ontario (always on), 530 NB in North Bay, Ontario (always on), 530 YCH in Chatham, New Brunswick (believe always on but seldom heard and is usually way under and zero beat with NB), 533v CYTV-very seldom on- usually good signal, 23 second dash after ID. Location unknown. Only heard twice by me; a mystery. Note-all Canadian beacons have a dash after ID. These are, I believe, Department of National Defense beacons. (Anybody with further curiosity about beacons below the BCB can contact the Longwave Club of America, an excellent club for this kind of stuff-CH)

Warren Powis sends along this article from Broadcast Engineering, quoted verbatim:
"The cooperative tests between New Zealand and the US (whereby KFI Los Angeles operated temporarily on 641 in lieu of 640 to provide a 1 khz beat with a New Zealand station and likewise a New Zealand station operated on 1071 khz to provide a 1 khz beat with KNX in Los Angeles on 1070 khz) were conducted in the early morning hours of December 13 and 14. The reports from the various monitoring stations are not in yet but CBS reports that a noticeable 1 khz beat between KNX, Los Angeles and 12B, New Zealand, was observed along the coast of California north of Los Angeles. Discussions are now under way to repeat the tests in March 1978. Meanwhile, reports have been received of interference to a class IV station on 1400 khz in Savannah due to a station on 1403 khz in Africa. The commission is interested in receiving reports of off frequency interference from stations in Asia, Africa, or Europe. (They already know of the interference from Central America)." Well, well, well. 1400 has a strong het nightly from Guinea but you can't make me believe it bothers WSGA inside their primary coverage area. And I doubt that any KNX listeners complained about a funny noise that night. Anybody care to call KFI/KNX and see what if anything was said to them?-CH

Veries de Senor Ernest Cooper: Ecuador Emisora Gran Colombia 615 khz sent v/1 in SS, address Casilla Postal 2246, Quito. Mentions that they are now 50,000 watts and celebrating their 34th year. V/s Eduardo Cevallos. Gerente-Director. Claims a 30 station RCNE (Radio Cadena Nacional de Ecuador) on the stationery but doesn't list the outlets. Panama: R. Libertad 840 sent v/1 and pennant from Apartado 4960, Panama 5, Panama. Received promptly for 1/9 report. V/s Danilo Caballero A., Director General, Sistema Estatal de Radiodifusion. No details. Ecuador: R. Suceso 995 v/1 from Casilla de Correso No. 5037, Guayaquil. V/s Eduardo Carrion Puertas, Director-Fundador. St. Kitts 212 555 v/1. Signal unreadable. Power written in is 10,000 but a rubber stamp on the other side says 20,000-it averages out to 15,000, hi.

- 527.4 COSTA RICA TICAL R. Rumbo now here. Has been measured here consistently on 527.3 for past several months. This is the stn the guys were discussing on the WRC ham net 2/12. Usual s/off is 0503 but often runs later, sometimes past 0730. Was good level 0500 2/13. (Foxworth) And also runs AN sometimes-CH
- 535 GRENADA Mourne Rouge good signal with religious mx then s/off w/station details 1635 2/5. (Powis) I can't figure out your times. All reports should be in GMT which is Eastern plus five hours. Maybe you subtracted 5?-CH
- 540 UNID Dominican Republic? EE/SS records and announcing by John Ornett "this is dynamite on your dial". Their time GMT+4. Mention of Radio Bayra 1500-1530 2/1, fair signals. (Powis) Time indicates DR as the most probable station, but all I've ever heard is A-B-C ID's from them-CH
- 590 UNID SS announcing, EE records including Simon and Garfunkel. At 1500 heard "this is Domingo . . . Domingo Bengalla" 2/5. Fair signal. Could this be Dominican Republic? (Powis) possibly-I've got a local on 590 and can't tell you whether R. Santa Maria plays that mx-CH
- 620 COLOMBIA R. Ciudad de Cali is AN MM's but it takes a strong AU to bring them in around here; logged and reported 1/9 0811-0847 with no verie as of 2/15. (Cooper) NICARAGUA is also AN MM's, noted in/out w/Cali above and domestics 1/9, umm. ID "Radio Emisora Nacional de Nicaragua". (Cooper) thunderous 2/15 at 0200, covering the domestics and sounding like the 100 kw it is listed at. (Hutton)
- 640 SURINAM Radio Diehaat kie Awaadj (RADIEKA) Panamaibo was strong and alone on freq 2330 2/5; by 2350 a trace of [redacted] started to show behind. Pgm similar to 914. 725 was its usual self (good), but not better than usual; 600 not heard due to local WICC and 820 and 1030 not detected from PZ land either. (Foxworth)
- 655 NORTH KOREA R. Pyongyang fair 1103 2/9 w/KK talk. (Tomer)
- 660 AUSTRALIA Sydney ZHR fair 1211 2/13, had natural jazz pgm //ZHR 700. (Tomer)
- 675 UNID dead heat between R. Sonora and unid, hopefully R. Reloj in Ecuador, most of 2/4 eve. (Hutton)
- 700 AUSTRALIA Grafton ZHR xint sig 1211 2/13 w/jazz pgm //660 and 740. (Tomer)
- 730 COLOMBIA HJCU R. Melodia fair to good 2/16 at 0200 w/ID's, not a trace of HIZ which I was trying for. (Hutton)
- DOMINICAN REPUBLIC HIZ "Broadcasting Nacional" logged at s/on 0927 till 0940 fadeout on 1/9 in strong aurora-I'd been after this one for years, so it pays to keep trying. (Cooper)
- 740 AUSTRALIA Sydney ZBL in w/blockbuster sig 1215 2/13 w/jazz //660 and 700. (Tomer)
- 750 AUSTRALIA Toowoomba HQS most likely w/OM talking DU style, extra good sig. (Tomer)
- 770 JAPAN Akita JOUB weak u/attempted KOB null 1317 2/13; JJ talk. (Tomer)
- AUSTRALIA Melbourne 3LO weak w/a vocal //700 ZHR. Heard 1317 2/13 in KOB null.
- 780 AUSTRALIA or NEW ZEALAND, kinda confused here, stn heard 1318-1405 2/13; had YL playing EZL and vocals similar to LRBH but livelier and w/more personality. Always weak and YL's voice muffled. Had 6 pipe across the hour like RHZ but seemed too weak for LYA. Detailed marine wx forecast given after pipe at 1405. Any suggestions? (Tomer) Yes, contact your local TP expert-CH
- 780 JAPAN NHK1 synchros good at end of instrumental 1327 2/13, then OM began chatting in JJ. (Tomer)
- 820 AUSTRALIA Glen Innes 2GL weak u/WBAP 1225 2/13 w/talk //700. (Tomer)
- 826 ANTIGUA? heard Deutsche Welle North American Service until 0555 a/off 2/12. Bob McCoy was over and he heard the same thing. On tape. (Lindblade) Still no trace here, Rolland. Schatz says it's news to him too-CH
- 830 HAWAII Honolulu KIKI blasting in 0735 2/13 w/Wiley Coyote (like Wolfman Jack but worse), rock mx, HI temp 75 degrees, drool. In my opinion the easiest HI to hear on the WC. (Tomer)
- 834 JAPAN Osaka JOEB strong 1246 2/13; JJ talk. (Tomer)
- 840 BELIZE Belize City "Pugers Top 10" at good strength. Commercials for Pugers and "Charge Account" 1437 to 1527 2/4. (Powis)
- AUSTRALIA Rockhampton 4RK blasting in w/all the others, had a jazz boogie at 1250 2/13. (Tomer)
- JAPAN Niigaata JOQK good w/YL's chatting in JJ 1248 2/13. (Tomer)
- PANAMA R. Libertad noted MM 1/9 w/WHAS off or auroraed, and o/EJBI 0900-0910 and on w/mostly classical mx; reported. (Cooper)
- 844 TARAWA just got through listening to a tape of Gary Atkins' December reception of this stn and the signal strength is just amazing! WHAS sure picked the right night to be off-CH
- 854 PERU Lima OAXLA xint sig 0427 2/6; good R. Nacional ID 0456. (Tomer)
- 860 MEXICO XEUN R. Universidad is often loggeable here weekday mornings Tues-Fri between 0600-0700 w/cl mx-not an awful lot of copyable material unless you recognize the mx being played, hi. (Cooper) Now if you had a tape recorder you could send me the tape and I'd tell you what you heard. But you don't want to hear this again, do you?-CH
- 880 SOUTH KOREA Taejon HLKI weak 1403 2/13 w/OM in KK, mixed w/low hets, some KRVN, and unid SS'ers. (Tomer)
- 890 AUSTRALIA Adelaide 5AN most likely, fair w/jazz guitar 1240 2/13; all possible // 's were faded at the time of reception but had DU loop and accented DU EE talk. (Tomer)
- COLOMBIA HJCE 0830 2/13 w/"La Voz de Bogota" ID then frequency in khz followed by Todelar. Vy loud, way o/WLS; male anncr with various anncs or commercials following. (Nelson)

- 890 JAPAN Sendai JOHK weak w/low hets 1200 2/13; pips and JJ OM. (Tomer)
 891 FIJI Lautoka R. Fiji One great sig, Hindu chants 1024 2/13. (Tomer)
 914 SURINAM RANI Nieuw Nickerie at good level 2300 2/5 during major auroral upset, and was in very well to about 0015 2/6 when started fading down. Never heard nearly this well before; as loud as 910/920 and seemingly all in Hindi w/mx and talk. (Foxworth)
- 920 DOMINICAN REPUBLIC HIBA Radio Popular was another logged on MM 1/9 during the great AU opening 0903-0916 fadeout. I reported this one in 11/76 and received only a Christmas card in reply, so I waited till after the holidays this season, hi. (Cooper)
- 940 VENEZUELA R. Eco, Cali, another AN, is heard virtually daily between 0630 and 0900-this channel features only Cali and WINZ, Miami then! (Cooper)
- 990 VENEZUELA YVTA R. Tricolor, Barquisimeto is running AN and logged on two non-auroral mornings 2/10 and 2/12 circa 0900; reported. (Cooper)
- 1010 UNID SS s/on is circa 0900, as yet unid, but I believe it is R. Comercial in Santo Domingo. (Cooper)
- 1020 VENEZUELA R. Margarita, La Ascuncion is back AN'ing after a few MM's off; noted MM's 2/6 (w/KDKA on) and 2/13 (w/KDKA off) at various times. (Cooper) Back AN MM's in January but seeded off MM 2/20 leaving Colombians-CH
 TONGA?? vy weak w/OM talking in what sounded like a Polynesian lang 1001 2/13. No-thing definite but looped that direction. (Tomer)
- 1030 ARGENTINA LSA10 R. del Plata at long last 2/20 from 0845-0920 fadeout with a few ID's, lots of talk, a bit of mx, and much joy. Made possible by the fact that HJER finally took the night off, leaving only XEQR to loop. Years and years of checking finally pay off. (Hutton)
- 1040 CHINA Changzhou barely making it 1415 2/13; sounded like JJ talk. (Tomer)
 COLOMBIA HJHJ Bogota 0731 2/12 w/R. Super ID, mention of Colombia w/male anncr in SS, then rumba mx. Quite loud. Low het of about 200 hx in background. (Nelson)
 HAWAII KPOI 0744 2/12 slow rock w/female singer, quite weak, looping Hawaii. Very poor sig, much weaker than KHVH was. Probably just the bad night. (Nelson)
- 1050 DOMINICAN REPUBLIC HICB La Voz de la Hispanola very good 2/15 at 0100 with a nice slow ID over bird chirps and beautiful mx. (Hutton)
 UNID SS noted on this freq w/WHN off on a MM 0845-0900 and on, u/CHUM and XEG, the latter also using SS at this hour. (Cooper)
- 1090 VENEZUELA YVSE Exitos Mil Noveinta, Caracas (Listed in WRTH as Exitos Diez Noveinta) noted AN'ing on SM 1/22 u/WBAL; strong, reported 0755-0817 through talk show on WBAL-seems AN on Sundays only. (Cooper)
- 1125 UNID OC noted daily, quite strong signal. Is this from the Costa Rican TISHRB? (Cooper) Sure is. Try before 0430 or 0500 s/off; they are strong here-CH
- 1134 INDONESIA? good carrier 1050 2/9, some weak talk. (Tomer)
- 1165 ANTIGUA St. John's Caribbean Radio Lighthouse, religious pgm followed by s/off with stn details 1410 to 1420 (carrier off) 2/1. (Powis)
- 1210 HAWAII Honolulu KZ00 tentative; JJ talk by YL and OM noted 0632 2/14 looping towards Hawaii. Good sig briefly during nice quiet cx. (Tomer)
- 1220 BRAZIL R. Globo, Rio fair and atop a lonely freq, much fading, man in PP inter-viewing callers about carnival festivities in Rio, was good at 0003 2/6 and out by 0008. By 0020 CKCW surged atop due to sporadic E opening and by 0200 aurora was over and CKSM was dominant nd CKSM was dominant. Hrd 4 ID's and electronic sounder they use. First NA reception of Globo on new freq? (Foxworth) Yes, and congratulations. They seem to get out to Europe just as well on 1220 as they did on 1180, for what it's worth-CH
- 1250 COLOMBIA Unid AN on MM's 1/9 and others, is a Todelar stn. (Cooper)
- 1385 PHOENIX ISLANDS Canton Island WXLE weak w/quiet mx 0915 2/13. (Tomer)
- 1475 SABAH Tuaran RMKK fair carrier and weak talk 1047 2/9. (Tomer)
- 1502 SPAIN? someone heard usually at 0600 s/on with an IS then woman giving some sort of ID in SS, then in to nondescript SS mx. Haven't been able to get much of an ID as the first part of s/on is lost u/WTOP s/off when they play anthem. Hrd best on 2/9. This is not Poland with their Chopin piano IS. Can send tape copy. (Foxworth) Do so. Will ship it off to Europe with my next lot, hi.-CH
- 1517 UNID and likely to remain so, because of the sickest transmitter I've ever heard on the air-worse than my ham tx, hi. Is in SS but not much more can be said-very distorted, wanders badly, not much of a carrier but lots of audio. (Hutton)
- 1535 UNID and not the St. Vincent tx listed in WRTH-it's SS. (Hutton)
- 1560 CUBA 2/5 0655 OM w/non-stop nx, time pips every minute. Sig ranged from nil to weak. Have tentatively logged as CMGB, Cardenas. (Bull) Nothing tentative about this-definitely R. Reloj CMKG-CH

Tom Bull HQ180A, loop
 Ernie Cooper 2 HQ180A's, 4' loop
 Bob Foxworth HQ150, LW
 Chuck Hutton R390A, 1900' Beverage, SM1, HQ129X
 Rolland Lindblade SPR4, loop
 Dick Nelson NCH00, Sanserino loop
 Warren Powis Eddystone 740/LW, Sony 6R33
 Randy Tomer HQ180A, FRG7, Sanserino

Washington DC
 Provincetown, Mass.
 Long Island, NY
 Decatur, Ga.
 Omaha, Ne.
 Simi Valley, Ca.
 Falls Church, Va.
 McKinleyville, Ca.

INTERNATIONAL DX ACHIEVEMENTS

NORM MAGUIRE
 2877 KALAKAUA AVE.
 APT. 703
 HONOLULU, HAWAII 96815

DXer	Location	T.V.	CTYS	For.	Asia	Best
H. Wilkinson	California	401	71	377	98	JOID 500w
G. Allen	California	2876	65	540	70	R. Sakhalin 973 20kw
D. Reynolds	California	1366	84	491	63	Sabah, Malaysia 1475
N. Maguire	Hawaii	3009	80	525	53	J00C 880 500w
C. Freeman**	California	1571	67	368	30	VOA-Luzon, P.I. 1140
S. Dellit**	Australia	262	36	127	23	FEN-Iwa Kuni 1580 1kw
H. Gustafson*	Illinois	849	106	303	13	Haifa, Israel 1052 500w
W. Powis	Virginia	264	20	199	12	FEN-Japan 1490 10kw
B. Dangerfield**	Pennsylvania	430	115	353	7	Pyongyang 655
R. Anderson	Virginia	1448	105	514	5	Damascus 786 10kw
H. Robie	Massachusetts	263	90	148	4	Aleppa, Syria 746
R. Schiller	Texas	2133	86	375	3	Lebanon 836
A. Imprescia	New York	1573	67	253	2	DXAS P.I. 680
E. Wesolowski*	Nebraska	1898	24	168	1	R. Peking 1040
F. Wheeler	Pennsylvania	1703	24	189	--	
R. Sperry	Connecticut	1669	42	249	--	
A. Rugg	Quebec	1457	60	1259	--	
R. Pistek	Illinois	1141	34	121	--	
B. Reynolds**	Missouri	1103	28	121	--	
R. Carr	Illinois	547	26	86	--	
S. Waterman	Massachusetts	239	39	89	--	
K. Rychalsky	Connecticut	225	11	46	--	
P. Mount	New Jersey	216	6	24	--	
J. Kay	Ontario	212	3	154	--	

Sure hope you DXers with (**) will update your totals. Many would have been dropped with this issue, but held you over for one more time. Finally managed to pass the 3,000 verie mark with a verie from 4XD. Also added Belize, Dominica, Cayman Islands and Taiwan for new countries. Please take some time out from your DXing and reports and update your totals. Also, we welcome any NRCers to join this column. 73 and Aloha,

Norm

STATIONS CARRYING THE LARRY BLACK SHOW [formerly THE SCOTT ROSS SHOW]

550	KENI	Anchorage, AK	Sun. 7am	1280	WGBF	Evansville, IN	Sun. 9:30am
570	KCNO	Alturas, CA	Sat. 4pm		KUDY	Spokane, WA	Sat. 4:30pm
	WKYX	Paducah, KY	Sun. 10pm	1310	WGH	Newport Nv, VA	Sun. 11pm
	WMI	Biloxi, MS	Sun. 10am	1330	WKVO	Havelock, NC	Sun. 9am
590	WOW	Omaha, NB	Sun. 8:30am	1340	WGAW	Gardner, MA	Sun. 6pm
600	WICC	Bridgeport, CT	M-F 3am, Sun. 9pm		KICK	Springfield, MO	Sun. 10pm
610	WAYS	Charlotte, NC	Sun. 10pm		WAIR	Winston-Salem, NC	Sun. 10pm
620	WNR	Beckley, WV	Sun. 9:30pm		WHAR	Clarksburg, WV	Sun. 11pm
630	WLAP	Lexington, KY	Sun. 6am	1360	KKBJ	Bemidji, MN	Sun. 1pm
	WENC	Wollaston, ME	Sat. 8pm		WSAI	Cincinnati, O	Sun. 8:30am
640	WRNJ	Newark, NJ	Mon. 8am		KQIZ	Amarillo, TX	Sun. 8:30am
	WJSL	Houghton, NY	Sat. 9pm	1350	KBRX	O'Neill, NE	Sun. 2pm [oops!]
690	WAFE	Orange Pk, FL	Sun. 10:30am	1370	WZYQ	Frederick, MD	Sun. 8am
710	WZOO	Asheboro, NC	Sun. 9:30am	1380	WLCY	St. Petersburg, FL	Sun. 11:30pm
	WEGG	Rose Hill, NC	Sun. 3:30pm		WMEE	Ft. Wayne, IN	Sun. 7am
740	WRNR	Martinsburg, WV	Sun. 9:30am	1390	WGSC	Charleston, SC	Sun. 10pm
800	WTR	Camden, NJ	Sun. 5pm	1420	WRGC	Columbus, GA	Sun. 9am
860	WKND	Cocoa, FL	Sun. 10am	1440	WJHN	Herndon, VA	Sun. 8am
890	WENC	Henderson, NC	Sun. noon	1450	WRJO	West Bath, ME	Sun. 7am
910	WBSA	York, PA	Sun. 11pm		WTOB	Cumberland, MD	Sun. 11pm
920	KELP	El Paso, TX	Sun. 8am, Mon. mid.		WHKP	Hendersonville, NC	Sun. 9pm
990	KJCC	Manhattan, KS	Mon. 10pm		WMOH	Hamilton, O	Sun. 6am, 11pm
1130	WEOB	Waynesboro, PA	Sun. 9:30am		WMPY	Williamsport, PA	Sun. 11pm
1150	WGOV	Chattanooga, TN	Sun. 8am	1470	KWSL	Sioux City, IA	Sun. 10am
1230	WJNO	W Palm Beach, FL	Sun. 7am	1530	WSRF	Ft. Lauderdale, FL	Sun. 8am
	WFOM	Warietta, GA	Sun. 10am	1590	WTIG	Jackson, MS	Sun. 10pm
	WFOM	Harrisburg, PA	Sun. 10pm				
	WNOK	Columbia, SC	Sun. 10:30pm				
1260	WEGC	Cleveland, O	Sun. 4am				

Arranged by freq. and submitted by Chris Bobbitt. Compiled from Jan-Feb. 1978 "Renaissance." No endorsement implied.

A-M STEREO - HOW CLOSE?

Bob Hlivak has monitored the progress of A-M Stereo and sends two articles which give an idea just how close this concept is to becoming a practical part of the radio scene.

Washington newsletter

Belar, Motorola perform best in a-m stereo tests ...

Initial assessments of a-m stereo radio field tests give Belar Electronics Laboratory Inc.'s system the highest marks for overall simplicity, most easily decoded (demodulated) signal, and compatibility with existing monophonic receivers. On the other hand, Motorola Inc.'s entry, called C-QUAM, for compatible quadrature amplitude modulation, performed best in a high-noise environment—including pickup of skywave transmissions—but its signal-demodulation approach is highly complex. Magnavox Corp.'s system is less sophisticated than Motorola's, although it uses a similar phase-modulation approach, but more complex than Belar's.

That is the word from engineers reading the 455-page report of field tests just delivered to the Federal Communications Commission by the National A-M Stereophonic Radio Committee [*Electronics*, April 14, 1977, p. 82]. Copies of the study, which contain only test data with no recommendations, are being printed by the Electronic Industries Association and made available for \$20 per copy at its Washington headquarters, 2001 Eye St., N. W. The committee is jointly sponsored by the EIA and the National Association of Broadcasters, the National Radio Broadcasters Association, and the IEEE's Broadcast, Cable, and Consumer Electronics Society. They want the FCC to choose a system soon so that auto makers will be able to get a-m stereo into 1979 models.

Electronics / January 5, 1977

Broadcasting

National has designs on a-m stereo chip

National Semiconductor Corp. has become the first semiconductor maker to publicly declare itself in the race to develop an integrated-circuit demodulator for a-m stereo radios, even though the Federal Communications Commission has yet to approve a broadcast system. National's Tim D. Isbell, manager for consumer analog development, told the FCC in a letter that the Santa Clara, Calif., company has "spent considerable engineering effort studying some of the proposed systems so that we can readily supply an a-m stereo ic demodulator at the earliest possible time." Wholesale market potential for a-m stereo equipment has been estimated at \$250 million annually—80% of it in auto radios—by broadcast industry sources.

Caution. Isbell cautioned the FCC not to allow the sale of a-m stereo receivers until six months after it makes a system selection. "Without such a time restriction," Isbell wrote, "there is a high probability that poor technical compromises will result from the rush [to bring a chassis to market] and that a-m stereo will get off to a rough start one that may require much money and a few years to overcome. By waiting six months,

the American consumer will receive better quality at a reduced cost."

Results of broadcast field tests of three competing systems were recently delivered to the FCC by the National A-M Stereophonic Radio Committee [*Electronics*, Jan. 5, p. 69]. Competing systems were developed by Belar Electronics Laboratory Inc., Magnavox Corp., and Motorola Inc. A fourth system, developed by Kahn Communications Inc., Freeport, N. Y., was not tested, since the company has petitioned the FCC directly for system approval [*Electronics*, April 14, 1977, p. 82].

Preference. National believes "either the Magnavox or the Motorola system is a reasonable approach," Isbell said, but the company generally favors the Magnavox system. Since the Magnavox system "is about half as complex to decode" as Motorola's, Isbell said an ic decoder would cost only about \$2 for the Magnavox receiver, compared with about \$4 for the Motorola approach.

National's demodulator chip will accept a detected signal and produce stereo audio outputs. The company already has a detector chip, widely used in automobile radios. But it will have to be modified to serve the stereo demodulator. A complete radio could be built with a simple antenna-tuner front end, the detector and demodulator chips, an audio section (already in chip form), and a handful of discrete frequency-determining components. Eventually, National will develop an entire chip set for the radio.

Of course, National will not be alone in this business. Magnavox, for example, says it has talked with Motorola, RCA, Fairchild Semiconductor, and Signetics, as well as National, about making parts for an a-m stereo. "We are also watching what's happening," says Neal M. Williams, marketing manager for consumer products at Signetics Corp., Sunnyvale, Calif. "There's nothing to do as a prudent ic supplier but watch things carefully."

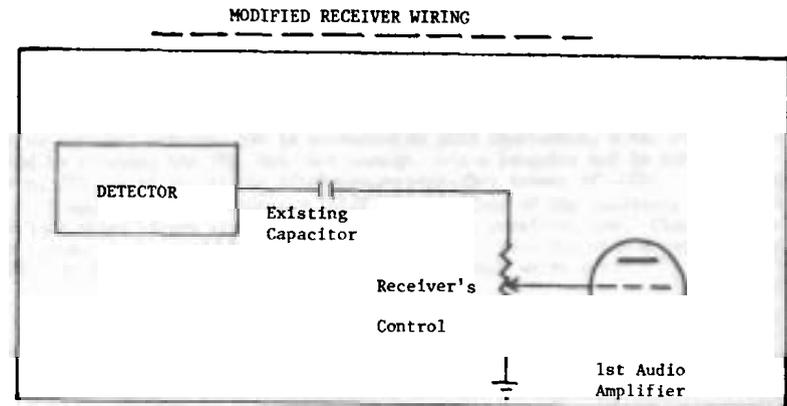
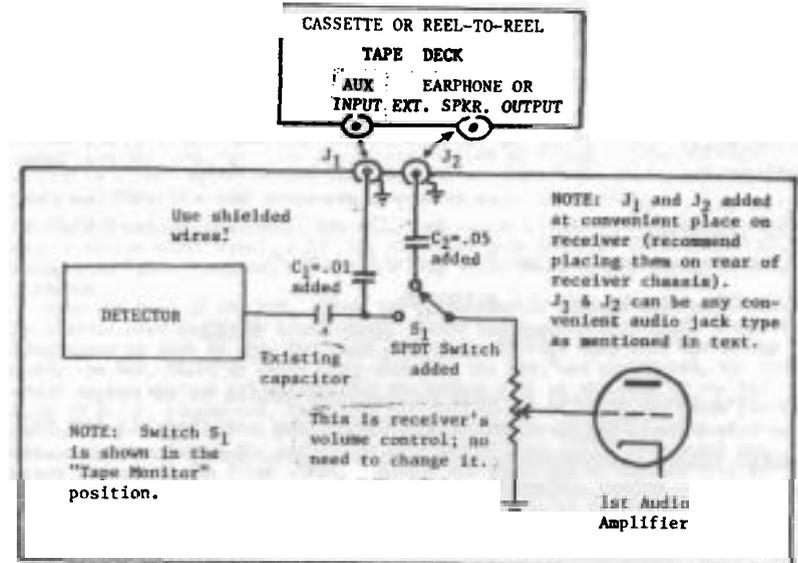
A decision from the Federal Communications Commission on a-m stereo broadcasting and selection of a system is expected before the end of this year. But even with National's proposed six-month waiting period before marketing receivers, Isbell noted that integrated-circuit makers must "begin now to develop the chip and take the attendant risk" that it may not fit the selected system. "The risk to the ic supplier," he concedes, "is a necessary evil." □

Electronics / February 2, 1978
Vol. 51, No. 3

MORE ON "TAPE INTERCONNECT - THE RIGHT WAY"

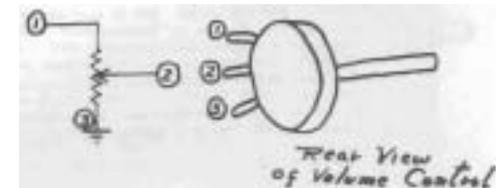
John D. Bowker wrote to compliment Don Davis on his recent article on the interconnection of tape recorder to receiver. He did, however, offer a suggested change in the schematic diagram which appeared on page 32 of the *DX News* on February 6.

John writes, "Most readers will find their receivers are connected in a slightly different way from that shown. Really, the only change is that the volume control in nearly all domestic and imported receivers is wired...different..." The drawing below reflects the change.



EXISTING RECEIVER WIRING

John also sent a drawing to show which pins on a volume control are which -- even if the volume control is of the "printed circuit direct connection" type.



CPC REPORT

HI THERE GROUP! Well, the Courtesy Programs Committee season is past it's midpoint and it's time for our annual evaluation of progress so far. NRC CPC has been active again as the figures will indicate. Unfortunately poor reception conditions did in a few potentially great tests but overall it's been another good season so far. IRCA's slump seems to have continued over from last season for reasons unknown; perhaps they are experiencing the periodic low spot that all CPCs seem to have and may bounce back before the season ends. NNRC's CPC is just about non-existent this year, having just undergone a major shake-up. The tiny Golden West DX Association from Washington and Oregon has mounted a very aggressive CPC effort this year under the leadership of Eddie Ryan and has provided many members with a few new states, an amazing job for a regional club.

As of 2/14/78, here is the CPC BOXSCORE:

NRC	IRCA	GWDXA	NNRC	OTHER
33	7	8	1	0

This includes tests already on plus future ones listed in DX News. It might be noted that TWELVE of the above tests were notified via the NRC FLASH ALERT SYSTEM. Those members who do not participate in FLASH have missed some fine tests. There's still time to contact dAN mYERS to sign up for FLASH. Just send him 10 pre-addressed postcards (regular cards, no "picture" cards) and he'll do the rest. His address is on the back page. For an investment of \$1.03 it's well worth it.

CPCers, don't forget that there are two months of the season left at least, still plenty of time to arrange more DX tests. Running for CPCer of the Year is neck-and-neck between two of our hard workers. 73 and Good DX,

Jerry
 Jerry Starr
 c/o WSRD Radio
 401 N. Blaine
 Youngstown, Ohio 44505

**Support
 CPC !!!**

From Ken Chatterton

Watertown Daily Times, Tues., Jan. 31, 1978

'Clear' Channel Bill Endorsed

Times Washington Bureau
 WASHINGTON — Rep. Robert C. McEwen, R-Ogdensburg, has become a major sponsor of legislation designed to allow local radio stations to broadcast at night over certain "clear" channels so long as power is limited to the local service area.

Rep. Paul Findley, R-Ill., the main sponsor, in an effort to overcome what the Midwesterner calls "antiquated FCC Federal Communications Commission rules." As things stand now, only one station in the country is allowed to operate on each "clear channel frequency," a system that goes back to

the first days of radio. For example, Mr. Findley says, WNBC in New York City is the only station in the continental United States allowed to use a particular frequency at night even though its signal distance is limited. The resolution does not have the force of law.

A REAL EXTERNAL ANTENNA JACK FOR THE REALISTIC TRF [and other tips]

by Chris Bobbitt, 322 Forest St., Berea, KY 40403

The Realistic TRF is an amazing receiver at an amazing price, but it is primarily a commercial, consumer product. For DX'ers it has two major drawbacks: poor dial readout and an antenna jack which is totally ineffective.

Gerry Thomas' and Charlie Barfield's article in the Jan. 16, 1978 DEX went a long way toward correcting the dial problem. Let me add a few thoughts on this. By all means draw the new scale using the old dial pointer as a straight edge. Draw a pencil line where you want the kHz marks to stop, or you will end up with lines of different lengths. A Rapidograph pen, no. 2 nib, india ink, and clay-coated, off-white poster paper worked well for me. I used 12 point press-off numbers for 6 to 10 and 16; 8 point for 5; and 11 to 15. This prevents a cluttered look at the top of the dial. Coating the new scale with nail polish prevents smearing, but the polish may dissolve the numbers so be careful. When removing the orange dial pointer, be sure to cut it from top and bottom, not from the two sides, so that you'll have a flat surface to glue the new pointer on to. I learned this the hard way. For the pointer I used an orange painted straight pin, glued to a 1/8" square of tin can, and this then glued on the top of the old pointer stub. There's enough clearance, and parallax is no problem.

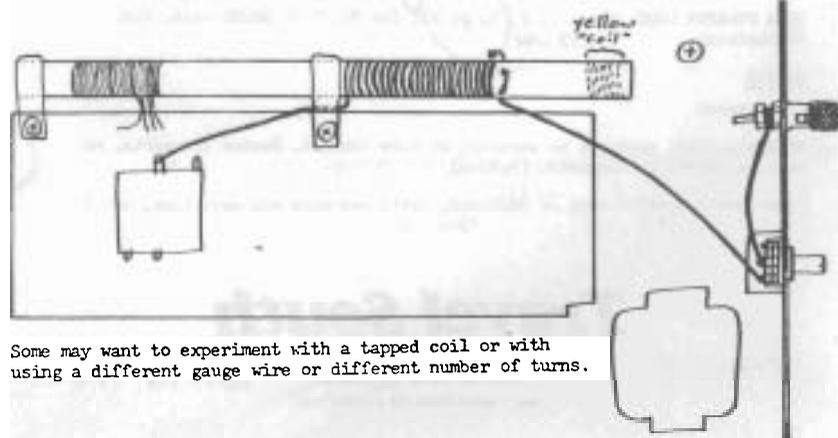
Now for the antenna jack: You will need about 2 1/2" of hookup wire, 24-26AWG (I used telephone cable wire), a 100 kΩ miniature potentiometer (Calrad 25-304), a binding post (govt. surplus; a Fahmstock clip would do as well), rubber cement, and patience.

Open the back of the TRF. Mount the potentiometer through the black side of the chassis near the power transformer. Mount the binding post 1 1/4" above it. Starting about an inch in from the right end of the ferrite bar, wind the hookup wire onto the bar. Start by going underneath, to the top, and toward you, the same direction as the useless yellow coil and the pickup coil at the left of the bar. I put on 33 turns, closewound, finishing off just to the right of the white plastic fastening strap. This end of your new coil is then soldered to the rotor of the variable capacitor (where the yellow and black wires also are). Be careful not to damage the cap or the other wires. Solder the other end of the new coil to the bottom lug of the pot; the centre lug is connected to the binding post. This way the pot will increase the amount of boosted signal as it is turned clockwise.

Coat the coil with rubber cement or coil dope, and if you haven't noticed already, attach an external antenna, turn up the R.F. Attenuator pot, and be prepared to hear things you've never heard before, such as 250 Watt daytimers 300 miles away at high noon!

I had expected that the addition of a longwire antenna to the ferrite bar would result in overloading by locals and a change in the frequency calibration. The R.F. attenuator is in the circuit just as a precaution. I don't need it here in the boondocks, but some of you might. Surprisingly, an external antenna does not change the calibration! It does bring in some interesting DX. Locally, with no external antenna, 580 is dominated by WCHS Charleston, W.Va. It can be nulled by rotating the TRF, but just barely. Add a longwire and in comes WILL, Urbana, Ill. -- at one in the afternoon -- with just traces of WCHS.

I would heartily recommend these modifications of the Realistic TRF; I'm sure that other DX'ers are working to improve this receiver, too. Please, share your ideas. Maybe Radio Shack will take notice and come out with a new, improved model. In the mean time, let's make the most of what we've got.



Some may want to experiment with a tapped coil or with using a different gauge wire or different number of turns.



1570-1580 STATION LOCATION MAPS
Frank Dailey

1

MUSINGS

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 02657

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

"THE MAPLE LEAF EDITION"

ANDREW F. RUGG - 668 De Gaspe - Apt. 408 - Ile des Soeurs, Quebec - H3E 1H9 - ~~Canada~~

On 1/27, I took a log on WFTQ-1440 from 9:20 to 9:40pm. That was the only new catch. I previously verified them as WNCR in 1977 and WAAB in 1963. On 1/29, unnn WKNY topped the channel @ 5pm during a fruitless scan for CKLR. Rare, but unnn WNET-1330 battled it out with WPOW from 5:15 to 5:35pm. According to James Hopkins' Muse in Jan. 23 DX NEWS, it may well have been WJOB-1230 that I heard with the "Mary Had a Little Lamb" IS during their sked TEST. I sent them a belated tentative. Veries remain scarce. One surprise was a long overdue PP from ZIZ-555. According to my records, I mailed it to them on 7/7/73. They signed, stamped, and returned it on 1/10/78! 73.

DAVE KORINEK - 4769 Calle Solimar - Oceanside, California - 92054

Okay, another Muse from California. How's the WX out there in the East? (As if I didn't know, I'm an amateur meteorologist.) As I type this @ 4am EST, it's a frosty 62° outside! If only I could keep up with the rapidly changing ionospheric CX of late. With the increased amount of solar activity, I find it getting more difficult in differentiating from old sunspot group recurrent activity (forecastable to the 27 day transit around the solar disk via the reverse side, consequently recurring at its reappearance to the visible disk), & new spontaneous activity generated from not so forecastable regions of activity on the visible solar disk. Of course primitive observation of the solar disk by myself or any NRCer will indeed produce sunspot areas, but would not supply ~~any~~ data as to characteristics and active value, which adversely effects the Ionosphere, intern effecting DX CX. What we need, as mentioned by Russ Edmunds a couple of weeks back in his article is a service that gives all the pertinent data of current solar activity, so that a reasonably accurate forecast of ionospheric CX on a given day may be obtained. Well, up until its discontinuation in July 1974, the Space Environment Services Center's (SESC) Environmental Research Laboratory (REL) had such a service, which consisted of solar and ionospheric highlights of the past week, a forecast for the following week, and 27 day forecast. Also a percent forecast of incurring solar disturbances not to mention daily Solar Flux & A-Index forecast values for the week ahead. It gives A, K, & Solar Flux indices for the past week, plus a graph giving A-index & solar flux values for the past 30 days. Photos & drawings of the solar disk each day depicting active regions. A COMPLETE analysis of solar activity for the past week, including satellite & observatory data. Complete solar flare listings plus proton flux readings. This, contained in a weekly publication where the data was current right to the date of publication! This free service to anyone who asked was stopped due to "budgetary cutbacks" at SESC HQ. Maybe in 1978 this priceless data could be resumed just as it was known then - "The Preliminary Report - Forecast of Solar Geophysical Data" (SESC-PRF's). If we DXers get together & write SESC HQ with a few hundred letters, it could prompt them to resume this publication. And that would be the biggest and best thing that ever happened to the DXers' ability to obtain an immediate & accurate short term prediction of upcoming CX. The address is: Mr. Robert B. Doeker, Chief, Space Environment Services Center, ERL, NOAA, Boulder, Col. 80302. And tell him Dave sent ya. 73s.

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

Hi group. DX has let up due to school again, but here's what we've got: Sat. 1/28- CKLW-800 having XR troubles due to icing from storm, then s/off 1:03am. They were still off @ 2:45 so they probably threw in the towel for the AM. "X-Rock-A-80" on top easily (the "AM" is for the benefit of anyone who gets their harmonics on SW, hi). They played K.C. & The Sunshine Band's "Get Down Tonight" twice in a row, nice engineering, hi. CHIM-1490 was way on top, 1:23. C/w mx on 1470 was likely only unnn CHOW. CHSU-1150 killing the frequency 1:28 o/CKOC. KZW-1060 strong @ 1:40, rare. Unnn WJW-590 on top, 1:58. CBK-540 strong w/s/off 2:04 while a Cuban tore up 550. CKPT-1420 w/rr o/FFC, either CJMT or unnn CKTL. Lots of loud laughter - maybe a FF comedian to 2:12 tune-out. MM 1/30- WXIT-1490 very strong, now a pest, 12:25am. UNID TT-1440 12:35. 1450: who has telephone-talk w/ femme on the station end? "W---, you're on the air" heard @ 12:44. TT-1320 came on 1:27, still there 2:16, w/13-Q w/talk. They call it "Q-in" or such. 1570 had a 1k TT with breaks, 1:41, and gone by 1:45. Very strong low TT noted @ 2:19. 1450 was sat on for a while with these results: Unnn WENZ-Va. with clear ID o/.FPG-N.J. @ 2am. WENZ had easy rock which may have fit the "B/Contemp" listing in the log. WFPG had MoR instrumentals simulcast with their FM. UNID SSB 2:06 likely belonged to WMAJ-1450 Pa., unnn. WPCE-1400 strong on top w/GOS. Two rockers topped 1470, 2:25am. I may miss a few issues but don't grieve, hi.

YOU HAVE A DATE WITH YOUR MUSINGS EDITOR ON THE FOLLOWING DATE IF YOU LIVE IN THESE AREAS:

MARCH 6 - THE KEYSTONE STATE AND THE BUCKEYE STATE.

MARCH 13 - THE EMPIRE STATE.

MARCH 20 - THE SOLID SOUTH.

MARCH 27 - U.S.T. TIME ZONE, & OREGON, WASHINGTON, NEBRASKA, MINNESOTA, WISCONSIN, KANSAS, MISSOURI, OKLAHOMA - AND ALL PLACES NOT PREVIOUSLY SPECIFIED, LIKE OVERSEAS.

PLEASE DOUBLE SPACE, & USE A.M. & P.M.

DAVE BENNETT, 1104 - 4960 Sanders Street - Burnaby, British Columbia - V5H 1S9 - CANADA

Hello, again. I managed to do a little listening the weekend of Jan. 28 and logged a few new ones, so, a report. Jan. 30: 3:30, KRNR-1490, Roseburg, Ore. with a mixture of mx & talk, ad for Douglas Bank & Guthrie Motors. KRWX-1460, Yakima, Wash. w/ID @ 3:50 for "K-Double-F-M, 107", otherwise non-stop mx. KEED-1450, Eugene, Ore. w/ID @ 3:55 as "You're listening to Eugene-Springfield's country station." KXXX-1440, Spokane, on their TEST @ 4:01. KJOT-1280, Stockton, w/ID & announcement for "Tigers BKB" @ 4:40. I tried for the WKEM TEST, but there was an unID OC on 1490 by that time. A v/l arrived from the KTLI TEST, and there will be a report off to KXXX shortly, of course. I think the sports network lists are useful; in fact, I'm enclosing one for the Vancouver Canucks hockey broadcast net with this letter. This is per announced net on CKWV-930, the originating station. I'm still looking for an R-390A manual - I may even need it badly soon. I experienced a problem a few days ago when it went dead completely, but that turned out to be only a bad rectifier tube (which was replaced by a couple of solid state devices), but now the local audio section has gone silent for some reason. There hasn't been an opportunity to look into it so far, but it would be very handy to have a manual! Regarding Survey Report II, I like the idea of a frequency monitoring session but I have a question - how do you fix it so that the channel monitored isn't occupied by someone's local 24 hour NSPer? There would have to be more than one channel and/or session, but it could be a lot of fun. On pictures - I like to see them occasionally; there's an awful lot of people in the Club I've never met and it's always nice to put a face to a name. Technical articles should be printed as received, but the idea of running an index on articles in the commercial magazines appeals to me - I'd even be willing to compile it, hi! I think NRC should stay as it is - dealing only with MW, but not so strictly as to preclude mention of other services from time to time. I'd better quit before Ernie has to edit me. 73 till next time.

DAVE ROGERS - Box 74 - Buffalo, Oklahoma - 73834

Greetings: This is my first Musings since joining the NRC last December. To introduce myself, I'm 29, a charter member of the IRCA (joining April '64) and have been DXing since 1962. Presently I have 571 veries on the CCB, the best including BBC-1214, WDR-1586, ZNR-700, 1YA-760, CX16-850, Peking-1040 & KGU-760. Equipment includes Hammarlund HQ-145A with spiral loop and Drake SW4 with which I can use a Space Magnet or a 100' LW (actually a 100' guywire on a 110' radio tower). After hearing about the NRC over the years I decided to join and see what the "competition" was all about. Judging from the "DX NEWS" I've read so far I've been favorably impressed. I might also mention I've worked in the broadcast industry in the past (I have my first class FCC license) and in 1968 I conducted a DX TEST from KLV-1430, Alva, Okla., which I recall brought reports from several NRC members. I haven't been very active in DXing in recent years, 1968-72 were probably my best DX years producing the most loggings and the DU veries. Recent DX: 1/20- (all times EST) - CKSB-1050 @ 9pm, presumed the FF speaker w/XBG looped, KATQ-1190 9:15 w/hockey game o/KLIF- WQW. 1/21- KKAL-1560 5:52-6pm o/KWOD, KQXX-1560 6:04 w/men of Joplin, KECK-1530 6:10 ending WX. 2/4- KQMX-1310 w/call ID 5:50pm w/WRR, KABL-1410 6:15-6:30 for a report over heavy QRM. Only recent verie is a big v/q from XEROK-800 plus "X-Rock-80" bumper sticker. Question: My last log is the NRC 1973-75 edition and is getting out of date. When will a new edition be published? 73 & good DX. (Welcome to the NRC, Dave! There's a 1976-77 NRC Log for \$6.50 available. We hope you will be a regular Muser in these pages! -ERC)

D. GOOLETT - RFD 1 - Plain Road - c/o Schanda - Berlin, New Hampshire - 03570

Hi. This is session #3 from New Hampshire. I found 1kw Akron, O. WHOL on 640 with religious talk show at 7-8pm, then s/off, 1/29. I haven't broke the 3,000 mile barrier yet after last week's KFI. I'm hoping to hear at least one TA! WWV predicts active geomag with stormy periods tonight; A Index 37, K-27 (seems low) (flux 37 - this was supposed to be a weak cycle) 'Rider on the Storm'. Strong LA signals on 640 u/2Q believed to be YVQO if my ear serves me well w/Sarry Mamilow, Crosby SMY with switch to LA mx, 2100-2800 miles (almost) I heard ID Venezuela many times. I also heard parallel programming for five minutes on 2030 & 4780k, 60K. This one is positive: R. Rumbos, Venezuela, my old SW favorite from Caracas on 670 w/parallel program on 4968 60K, fair to weak signal Lanus u/WIAQ Chicago w/GW, all this 9:30-10pm, & I believe I hear CKP R. Progreso shouting, briefly strong but no ID heard. I can occasionally null WRWD, and there's a strong signal that comes in for two or three minutes, w/RKO program on alcoholism. 590, French Var on CBF 10:30 w/Emerson Lake Palmer, classical "Ici Radio Canada) w/ID, very faint MoR, spanish (ISTRA? I'm familiar with that one, 11:15pm. WLA-700 O. w/G.T.Armstrong. He's also on WOR N.Y. 11:30-12pm (1/30) on 710. On 720, 12:15, CYGN, R. Rebelde good u/WGN Ill. (cl mx). 730- Fr/pop 'Bobby Goldsboro' CKAC PQ 12.30am. 750 'Midnight Minister' WSB-Ga. 12:45 and u/R. Caracas, definite ID, shout LA music, some U.S., YVKS, weak 12:59am. Back on 740 "environment Canada" 1:05 CBL on w/s/off @ 1:10. 73. (I tried with some of your abbreviations, D. - please spell it out -ERC)

STEPHEN A. DOHERTY - RFD 1 - Box 710 - East Holden, Maine - 04429

Since I've been a member for over a year. I've decided the time has come to Muse. First a brief intro: I'm 22, an unemployed graduate of the U. of Maine with a degree in Business Administration. I've been sporadically DXing for about ten years. As I've been concentrating on SW of late I've no list of catches. However, WLBZ-620 has recently announced it is abandoning the EFL format and is switching to rock in mid-February. At the same time it is also going to commence AN operation. It seems the new PD is trying to make WLBZ a copy of WDUY-1250 where he previously worked. WDUY has been trying to get the FCC to grant permission for AN operation for some time now. 73s. (Welcome to Musings, Stephen! We hope you'll dx that good ole CCB and send us many more Musings! -ERC)

JARRYL A. BELANGER - Box 495 - Swan River, Manitoba - R0L 1Z0 - CANADA

It's some time since my last Musings and I've only been barely active DX-wise and mainly listening for the CPC TESTS. Going back to last March, new additions to the log book have been CHAK, KOVC, CQLQ-1570, KGUJ-1560, KTFI test, GJVE-1470 w/CPEW gone to 1290. This DX season has produced some fair receptions but quantity is lacking. 10/31- 5:10-5:30am WAKY-970-TEST good signals w/BOOK nulled. 11/7- 3:02am, to 3:28, KQWV-580-TEST, fair to unreadable w/marches & TT with heavy CJOB QRM at times. 11/14- 1:17am, WCAZ-990-TEST was on but unn o/u CEB. 3-3:36am, KVVN-610-TEST w/marches & CIDs. 12/19- I slept in past supposed CKSW -570-TEST but tuned in @ 4 to catch ID & station promo and into NI for a new logging. 4:02, I lucked out on VID from KTLI-1590 TEST, then TT, heavy KZOK QRM. The tape replay showed more IDs & phone numbers @ 5:02am. More recently: 1/23 showed KVRA-1570-TEST on air @ 2:03am u/terrible CQLQ c/w mx, unn; 2:45am, new logging in w/KABL-1410, MANY EXCELLENT VIDs & strong signals. I tried to add a new state in R.I. by trying for WJAR-920-TEST but semi-local CPEW killed that idea w/30dB o/S-9 signals nulled! Not nulled, signal was so strong c/w mx played was distorted so badly you couldn't listen to it, strongest signal I've ever heard next to CBS-540. I almost forgot - CKSL-1410 ID noted a couple of times during KABL TEST for another new logging. That's about it for now. I hope you folks down there don't get any more blizzards because when you do we get -35C temperatures up this way. I can't take much more of this. I hope to have more to report on TESTs coming up in another Musings. 73.

MIKE SAPP - 1902 York Drive - Woodbridge, Virginia - 22191

I just got my Radio West Ferrite Loop today. I'm having fun playing with it. I can't tell just how good it is yet, but I will let everyone know as soon as I form an opinion. I can't believe it, I have actually had three days off in a row. I only had to work 11 straight to get them though. I have even done a little DX. CX the last few days have been confusing. WWV gives a fairly low A index (7) and a K index of 2, but LAs are all over the dial, like Auroral CX. Several of the common 50kw clears are not audible or are very weak. WVAE-1100 & WLW-700 who usually bomb in here have been almost unreadable. CX lasted like this until around midnight and then gradually returned to normal. I love the idea of geographical area Musings. Seems I see more new names every issue. I recently renewed for one more year. I have really learned a lot about CCB DX in my first year of membership. The reprints, Pattern Book, Antenna and Receiver Manuals, and the Musings are really filled with a lot of useful information. Now if I can just put up a beverage or maybe two. I guess I'll just have to dream about that one. I don't have much space at the present location. I modified the TRF per Mark Connelly's suggestion. It now works great with the SM-2. I hope everyone is having a successful DX season. 73.

STEVE BEZILLA - 307 Second Avenue - Osceola Mills, Pennsylvania - 16666

The last week of January and into February was good for domestic DX at SSS. Many daytimers were on for storm in Ohio. One of them, needed WGSN-1350 Celina, very good signal, possibly they lost their directional. I've been a long time trying for them at SSS. WFJN-1330 Findlay, O. clobbering everyone on there. Lots of SSS DXing here. The unusual WHIC-1520 Hardinsburg, Ky., 250W, in clear, no WKBW which must have been off because no one else gets in here this winter on 1520. After WHIC s/off, KOMA was there. Many 250 watters heard - WKY-1580 Albanair, N.C., WBA Pittsfield, Ill., KPGA Marked Tree, Ark, all 1580. On to 1110, WELX, Xenia, O., & WUNN-1110, Mason, Mich. WDMT-1130, Selmar, Tenn. To the East I have a good catch, on 1280, in WABK, Gardiner, Me., 5,000w. I was trying for WBRK, Berwick, Pa., my nearest Pa. unheard. WWEL-1430 Medford, Mass. WVAR-1480 can be heard often. WJIN Newton, Mass. likewise, on 1550k. WBTM-1370 Bennington, Vt., WACE-730 Chicopee, Mass. & WSES, Great Barrington, Mass. Excepting WABK, all the rest were heard before. CPC TESTS not heard. The ones I need wouldn't come through. I have two TRFs here, I had one wear out. The tuner slipped & the volume out out. I fixed the volume and cord, but they're going bad again. I'll try again. Anyway, I have the new one. 73s.

BILL WURTZEL - 32 West 31 Street - New York, New York - 10001 212-594-9332

I called the pirate station in Brooklyn on 626-9906 to ask about them & a guy evaded my question by saying he knows nothing about such a station. He said I must have the wrong number. I haven't heard WOCR or whatever they call themselves. At a pawn shop on the corner of Third Avenue & 24th Street I recently bought myself a nice treat. If you must know, it's another multi-band radio. I picked up a Sony ICF-8000 six-band RX, for \$40. I bargained it down from \$45 as marked. Four sections of the antenna are working, one or two sections must have been broken off. It has a tuning strength meter (0-10) & is super-sensitive. Trying it out the same night of 2/1, around 6pm EDT (??-ERC) by the V.A. Hospital on First Avenue, clear signals of WCAU-1210 Philadelphia & WKEY-1510 Boston came in. After coming home a lot of LA's including Mexico's XEVA-540 San Luis Potosi. LA's included mostly Cubans on 600, 630, 640, 690, 740, & TAR-800 Bonaire. At 2:40am 2/7 I pulled in WDAK Birmingham with mentions of the Inferno Club in downtown Columbus, Ga. on 540. Also I heard LA NI & a booklet "Facts about Aging" announced. I will write to them. Considering my location near the Empire State Building this was a great catch. Two other Philadelphia stations come in at night while two 5kw locals are on adjacent channels; they are WFJL-560 & WIP-610. WCAU can be heard all day w/10kw local WLIR-1190 N.Y. not even interfering. The welcome mat is out for any NRc'ers in the area or visiting New York to call me & stop by to exchange information or see the big record collection. I am now starting to submit poems to magazines and other journals to get them published. All my poems rhyme using the three different styles most used. I also have written many limericks & a few songs. I can Muse, but cannot write music, so I am looking for a collaborator who will write the music to my funny lyrics. Time to go listen to some DX on the radio. So long and Seventy-three, coming from me to thee.

GRAY SPRINGWOOD - 227 Hanna Road - Toronto, Ontario - M4G 3P3 CANADA

For the Canadian issue, I should write this Musings half in French, hi, but I'll leave that for Andy Rugg to do. The one thing I've learned from DXing in Toronto since 1967 is that the skip over snow isn't as good as the skip over salt water. I was born and raised in Vancouver, then moved to Seattle in 1957. While there, I remember hearing the Conslrad alerts that several members have been discussing recently. Troubled Seattlites (I love that name) would phone radio stations after the tests, complaining that CJOR and CKWJ hadn't gone off the air! My serious DXing only started after we'd moved to La Jolla (1962). Spurred on by the rotten state of newspaper art in San Diego, I'd purchased a National NC-105 so that I could get news on SW from the outside world. I didn't realize that I'd also be able to hear 1Y2-800, etc. and get hooked. I joined IRCA soon after it was formed, then the NRC soon after that. I learned a lot of the ECB DXing techniques from that granddaddy of California DXers, Randy Seaver. We had get-togethers (where some "anon" DXers sat in the corner writing the DX Merrimac), and even a weekly round-robin tape of DX tips & recordings. I'd sure like to have heard all Larry Godwin's LA's and DU's, but I didn't have the dedication to get up every morning at 5 or 6am. A lot of DXing has been done here since 1967, much when Jim Warner and I'd sit up Saturday nights in the early 70's. I recall hearing Globo-1180 one night very clearly - and Jim was mad because he'd been trying for years. Highlights for me in the East have been seeing Gordon Nelson's DXing system, helping to host the ANARC Convention here, waiting for the final chair to collapse at John Callarman's, and playing crib with Phil Sullivan. Has Rick Heald forgiven me yet for hearing CFFR-860 first? Recent 1/23- WARM-590 with 12:01 s/off (first ever IDed under ever-present CKEY); my third NYC plate of 178, WGOR-1630, from 12:05-12:40a m with phone-in (#399-9979). 1/29- R. Maracabo-740 AMing w/a special Venezuelan net. Recent veries: WABC, WNEC, WCBS, R. Ulan Bator, & KTPB-73s.

PAUL MOUNT - 507b Carman Hall - Columbia U. - New York, New York - 10027 212-280-6925 8am-11a EST
HI there. After the great amount of DXing done over the T-Giving 1am EST Weekend, I only listened for the WJHE TEST, which I heard despite WKWV. I have yet to send a report, since I'm just getting back in to sending for veries. I have to go over the tape also, so that's one more obstacle. After that, I didn't do any DXing until 12/24, since I had finals and work to do at school in December. 12/24- 'Twas the day before Christmas. 2:02pm, WGRG-1300 ex-WJW noted w/NK, later heard in car in Dumont, Bergenfield, segueing rock songs & saying something about "Mellow." While they had been off I got WAVZ New Haven, days. The license for WGRG is Spring Valley; their studios and XR are in Nanuet, pushing NW into Spring Valley, away from New Haven & Mount Kisco. 12/25- Nothing noted Christmas morning. The afternoon brought a new camera with built-in flash, so you NRCers are again in danger of being snapped by me. MM 12/26- SS noted on 550 12:21am. MAF talk show on 620 w/WHEN, not 11-WMCA-570, in case a new spur, or someone carrying Nebel's show. Three on 590 @ 12:38, one NK, one Debbie Boone, one with some from its Hall of Fame. A few fades jumbled the continuity, but one turned out to be Boston, one w/oldies was CKEY, Toronto, new for me, heard 12:42-1 ID into NX. Two on 580, one WKAQ, P.R. TT noted at times, also piano mx, tone of wavying hz on 1230 looking for WJOB-TEST, QRM from rocker & gospel. I will have to go over the tape of this too. Let tape run from 1:44 to 2:01 WHILE I went downstairs to call. I had to tell the man who answered how to /6800 in Morse Code - glad I remembered. I had WORX-1270-TEST for sure 2:12-2:39 w/TT, march mx, thanks, Ted. And to think we were driving through Madison once in '76. Even better than hearing the TEST was hearing WJNT Tallahassee. The station bringing country to Tallahassee between 2:16 & 2:20. By 2:36, CJCB Sydney N.S. had taken over, a difference of 1800 miles. FF & EE rr on 1280; the FF CKVQ, Quebec; the CKJJD ex-CHAM new for call change, 2:41. 2:56-3, WOL-1450, troubled by a sometimes brutal TT. WSRB-1300 3:04 w/no sign of WFER. CKFM/NRC mixing it up on 980, 3:07-3:14. WWDJ-970 off this MM. CHNS Halifax-Dartmouth at 3:34 SID for a tape. WABC off 3:45, WBEW/SS + on 780. WGBB-1240 semi-local pest on but not alone; 3WD (WWD) Schenectady noted 3:19 w/JX, rr. WJVA atop 1250; WGR/WGNG on 550; WZLX w/DJ Ray Thomas on 1350; WOND on 1400, 4:56-5:52am. 73.

PETE KEMP - 5 Greenwood Avenue - Bethel, Connecticut - 06801

WJLB (ex-WEXT) in W. Hartford, Conn. has switched off of c/w in favor of a programming change to MoR. On Feb. 3 the station held a public auction of its c/w mx library, donating the profits to charity. A recent phone call to Frank Daley netted a tip that WJIC-1080 will be ending its NSP status by going off the third MM of the month. Maybe now something will pop on the frequency. While on the subject of 1080, did anyone ever get a verie from WJAO for the TEST they ran a few years ago? In High Point, N.C. WJLD has dropped its EZL format for c/w w/a call letter switch to WJLB. WJGB is now rr in that radio market. Sandy Payton will be holding down the fort on WJOD at night, replacing Larry King (now on the Mutual net). I am surprised that Ernie, living in the great state of Taxachusetts not knowing the "Spirit of New England" is WJZ, but I must admit that "Le Music Machine" has got me. What's the answer, Mike? 73. (I NEVER listen to Boston AM stations, Pete -ERC)

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

Recent DX has included CFCO Chatham, Ont. on 1/27 & WOSU, Columbus, O. KEND Lubbock & MOGT Orange, both Texas, have been heard as well as WKCT Bowling Green, Ky. All these were new catches. What are the hours of operation of WOSU? Don't they usually s/off at SSS? I heard them @ 10:45pm on probably because of the bad WX. School has kept me real busy, I did send a bunch of tips to J. Callarman for the new log. I hope you all send John as much information as you can which will help keep the log up to date. I hope a lot of DXers from the 3-I League report this time. Ernie, do you know how long it's been since there was a 3-I Baseball League? Good DX all & 73s. (Something happened to it 1/17 -ERC)

NICK HALL-PATCH - 3272 Alder Street - Victoria, British Columbia - V3X 1P2 - CANADA

Mr. Cooper has appealed to some small spark of nationalism in me with his all-Canada Musings issue, so here goes. So who's Nick Hall-Patch? Well, he's 28, tending to baldness and getting up in the middle of the night (not bladder problems; he DXes!) and is married to an understanding wife. He's also me, so I'll continue in the first person. I've been DXing exclusively ECB since 1974, but also did a stint of DXing in the mid-60's, and weren't CX much better then? The RX here was at one time a 1942 National HRO, but it now bears only the slightest resemblance to the original HRO, so it is referred to as the Transmogrified HRO. You may gather from this that I'm a tinkerer, as I'm never satisfied with the performance of a receiver, even if it has snagged me Leningrad on 872 and other less illustrious goodies. Eventually I hope to build a good ECB solid-state RX, but I have to enlarge my electronics knowledge a bit, as I'm a gardener, not an engineer by trade. Anybody with similar aspirations, please write so we can compare notes. Totals are about 650 heard in 39 states, five provinces and 29 countries. For you EC'ers who are lamenting TA CX this season, you're right - things are even worse out here, hi. Seriously, last season showed about half a dozen good TA openings from here, yet there has only been one evening this season with even the faintest TA carriers. I hope we don't have to wait 11 years for the next opening! I'm afraid that I'll probably rejoin the non-Musers after this for a while as most of my contributing time has been devoted to IRCA, the first club I joined. But I've picked up many interesting bits and pieces from Musings, and hope that you folks who are exclusively NRC members will keep this and other columns hopping. 73 & best of DX. (Welcome to you, Nick! The invitation is ALWAYS yours to join us in Musings often! -ERC)

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

Sorry that I missed entering in the California edition of the DX NEWS, but I was in a post-New Years slump, and didn't have too much to report. Before I make that report, how many DXers know for what the letters "FIGON" stand? The FCC asks: Is the station operating in the Public Interest and Convenience, and is there a Necessity for its operation? In trying to fill in all of the 168 hours on every frequency as I do, those questions constantly come to mind. Are the programs being broadcast in the Public Interest? For whose Convenience are they aired? And I certainly doubt the Necessity for most of the broadcasts to which I listen. Pornography, lewd and licentious language and shady questions on call-in programs are certainly subjects for scrutiny by the FCC. And loud and raucous noise that is broadcast as music may be all right in bars and speakeasies, but not in the private living rooms. I know this subject comes under the Freedom of Speech topic, but there should be limits to indecency. Obviously many broadcasters don't realize, or forget the fact, for which I am very thankful, that each receiver has two knobs; if the listener does not like what he is hearing, there are 106 frequencies to which he can turn the dial; or the second knob can be used to turn off the receiver. But to get to the report of stations heard, or not heard, of interest to other DXers. For Mon. Jan. 23 KVRB-1570 was covered by IERF, CHUB, & CKTA. KXEL was on 1410, not 1420; TT heard, but no ID. CFCW-790 ID @ 3:16 w/KABC. I was agreeably surprised Fri. 1/27 to hear WRFD-880 giving storm conditions for Columbus @ 2:25am. Needed KXKR-1440 was in well on TEST 4:02 on MM 1/30; KUHL-1440 testing at the same time. KNEU-1250 Roosevelt, Utah @ 9:24 2/3. Go get them! 73.

NORMAN L. MAGUIRE - 2877 Kalakaua Avenue - Apt. 703 - Honolulu, Hawaii - 96815

DXing was weird here on mornings of 2/5 & 2/6 as only EE speaking stations were the Hawaiians or their images. Being naturally lazy, I prefer my DX to use EE. On return from Albuquerque, I stopped off for about a week in the Bay Area. Big event was going up to Santa Rosa and visiting with Hank and Helen Wilkinson again and meeting Gene Allen and his wife who drove over from Vallejo. I had my new Sanserino/Radio West antenna with me and on Hank's HQ-180, we were listening to Seattle at 2:30pm, PST. The difference between the new ferrite bar antenna was very decided over the wire loop antenna. That evening, Hank & I tuned and got R. Tarawa-844 very clearly plus R. Fiji-891 with its het. KIKI, KPOI & KHVH were all heard with varying degrees. The conversation dealt to a large extent on how to extract veries out of DX stations. We have had good results with the new antenna here, using it with my SPR-4. The HQ-180 was left in Albuquerque. A mystery. On 12/12 from 5:45 to 5:50am EST on 560 I received KATR testing, very clear on tape. I had to wait until ARQ (717-ERC) to receive my new NRC Domestic Log. It showed KATR in Eugene, Ore. on 1320. I wrote the CE a letter, but he said it was definitely not they. Anyone have an idea who I heard? It was reception from Hawaii.

BILL HARANG - 811 Nevada Avenue - San Jose, California - 91725

Continuing my comments on radio conditions and DX from Colorado Springs, KHRB-810 came in with an excellent SSS skip signal. This surprised me. It's too bad that there is very little chance of getting them out here on the WC due to KGO and others, hi. KELI-1430 came in good on MM. KSTP also had a good signal with very little problems of slop from local KIIQ. The Mexican XEJ dominated on 970. I still haven't heard KKAJ-1560 from anywhere including on my trips. I was hoping to hear them on this trip, but the dice didn't fall the way I wanted them. On the TRF, if there was anything there at all, it was extremely weak. In S.J., I'm only about two air miles away from KLIW's transmitter and right in their pattern, so the slop wrecks 1560 when KPMC in Bakersfield on the frequency goes off the air. Maybe I should move to when's part of town. Bob lives about five miles West of me & he has a lot less problems with KLIW than I do. Add that to the fact that Bob has heard KKAJ and it offers clearer proof!

TON FANGETT - 785 47th Avenue - Lachine, P.Q. - HET 3R2 - CANADA
 Hi, everybody. CX here have been opening up the last two weeks or so, 1/20-
 today, 2/4). Here are my newbies since 1/1: Jan. 17- CJVA-810, N.B. Then from 1/19-23 I
 went to North Bay, Ont. where on Jan. 20 I got WINE-940 Conn. On 21st, WVIC-730 (only 250w),
 WFMJ-1380 & WJG-940, all in Michigan. WJG in St. Ignace is my first station in the North
 half of that state. On Jan. 27 (back at home) I got WRFD-880 O. w/WCSB, & WESA-940 Pa. @
 1:20am EST after CX was off), only 250w, listed day only. On Jan. 30 I got WZIX-1350 Pa.
 Then on 2/1 from 8:15 to 9:20pm, YVOT-1110; YVIF-1120; YVJQ-1080; & YVUR-1130 were apparent-
 ly //, all carrying Venezuelan BB. CKSL-1110 was caught at 9pm w/OBC ID. On that eve
 there was little U.S. activity, and LA's from 1020-1220 kHz ONLY were noted. Now for some-
 thing else: This AM (Feb. 4) on 540 from 5:14 to 5:38am EST, I noted a weak (poor-fair) LA.
 I heard "(La) R. Nacional" once, and several mentions of "La Voz de(l) Cotorra (or possibly
 Cultura)". Cotorra means "parrot" or "chatterbox", however the atmospheric grind present on
 the band may have changed what I heard. Announcer was male & didn't seem too rushed, i.e.,
 no lively mx or "Tropicana" or "ABC" IDs. As well, it looped straight S on the TRF, as op-
 posed to SW for XEWA, although it sounded like that one on other times I've heard it. Plus,
 there was a jingle that I couldn't make out, but it was repeated, and sounded like "Keeto,
 keeto" ??? I have no idea (ID or idea) of this one. Can anyone help? The only R. Nacional
 on 540 in the '77 WRTH is LRA-14, Santa Fe, Argentina. I sure hope it is, but I'd be
 glad of anything new (HICM, YVUR or HCPA2). (That seems much too late for Argentina, Tom-ERC)

HARRY J. HAYSS - Star Route - Box 226c - Gouldsboro, Pennsylvania - 18424
 By peering at the masthead of this Musing you wouldn't think I had moved, but
 the fact is I am back at my old location at 9 Henry Street in Wilkes-Barre, Pa. I still am
 at Gouldsboro during the weekends (my parents' house) and all correspondence to me should go
 to that address. But for all intents and purposes my DXing is done here at 9 Henry Street.
 The reason for my move is that I got a job at a local printery as a Graphic Designer. Be-
 cause of this I have been inactive the last few weeks but I am trying to get back into DXing.
 With a full-time job now and also a fledgling freelance illustration business on the side, it
 isn't easy to find the time. I have had the radio on a few times here and have noted a great
 increase in TVI since I left this address in 1973. Although it's not as bad as it could be, I
 guess. Some infomral DXing has yielded the usuals at SSS like WLIJ-1580, WEXY-1580, WOKI-
 1550, etc. The kitchen light downstairs causes a buzz from 540-minus to 900. I can easily
 shut that off however. With an early sked I am apt to become an SRS DXer. More next time,
 with some Wilkes-Barre DX. 73. (Congrats, Harry! -ERC)

LARRY VAN HORN - Route 2 - Box 270 - Brighton, Tennessee - 38011 901-476-3168
 Greetings from the Mid-South after a seven year absence. An introduction
 is in order. I am a 26 year old Navy man, now on my two year shore duty. Currently I am
 at NAS Memphis working as a Master-at-Arms. My duty sked is, 24 hours on, and 72 hours off.
 Lotsa time to DX too, thank goodness. Since I got off gray canoes that float I decided to
 get married to a young lady from home in San Antonio, Gayle, who shares my interest in radio
 (She types these Muses and my reception reports). On the BCB scene I just got back active
 1/29 from this new location about 30 miles NW of Memphis. Currently I am using an Electro-
 phonic M-FM stereo w/built-in ferrite coil antenna in four sessions at the RK. Totals are
 139/0 stations, 27/0 states, 4/0 countries. DX here is real different than from San Antonio
 seven years ago. Much more congestion, but that means more stations, oh well. Most recent
 DX 2/4 brought WGD 540 Fla., 707:04am w/ID, local NX, in an XEWA fade. WTPR-720 7:43-7:45
 am w/ads for Paris, & ID. All times are ELT. The future holds an FRG-7 and many new cat-
 ches and veries we hope. I'm glad to hear so many old friends are still w/NRC. I hope to
 hear from a few in the future. Till next week, 73s & best of DX. (Welcome back, Larry! -ERC)

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720
 Here we go again, with another Muse for you to muzzle, hi! DX, what little
 there is: 2/4- WRUM-790 w/r/c, OC, TT, M & FM ID at end, 12:06-12:16am. Later on, WWS-1430
 ending NBC NX, local NX promo then c/w mx, 6:04-6:14pm, calls self "GS-43". 2/5- CKJW-1110
 1:18-1:34am w/MOR & local-like signal w/WBT off, I suspect a night use of the day power/pat-
 tern. Later on, WABS-780, ex-WAVA, w/religious stuff, 4:58-5:10pm, IDing on hour as "Wash-
 ington's Aoghal Broadcasting Service!". Eech! One lone verie: WLT-1330 nice picture post-
 card of the station. As I type this, we are in the process of getting one of the biggest
 snows on record, 10" on the ground so far. It's too early to tell who's going to be on later
 than usual, & if there are any, then I'll send it into Ray's DDXD. MM 2/6 produced nothing
 except WFSR-1630 running an ET w/mx. It must be nice to have guts like those guys, hi! I've
 also got a little bit of electrical noise back again, I suspect it's from the new mercury
 street lamps installed a few weeks back along our street. I look at it this way - with the
 new lights, if the electric company can't fix 'em, a shotgun will, hi! I recently lugged the
 HQ-180 up to WCHE to do a harmonic check and the noise at the studio is really bad, so bad in
 fact that it's noticable under our signal on the air monitor in the studio. When the weather
 warms up, I'll be tracking down that noise, no doubt. The studio is about a mile away from
 the XR. I also conducted a PoP at WCHE on 1/31, between 1 & 3:30am and it passed. The next
 f/c will be on 2/28. Thanks to Jeff Kosnett for getting my f/up to WXIT-1490. That should
 do it for this time. PS: To add to Eric Rittenhouse's "Most Obnoxious Slogan ID" thingle,
 let's try WRF-1490, "Murph Radio."

MARCH 13 DEADLINE: NEW YORK. THEN, MARCH 20: VIRGINIA, West Virginia, Maryland, Dela-
 ware, North & South Carolina, Georgia, Florida, Alabama, Mississippi, Kentucky & Tennessee.
 MARCH 27: OKLAHOMA, Missouri, Kansas, Wisconsin, Minnesota, Nebraska, Washington, Oregon,
 & the M.S.T. zone - and ALL OVERSEAS MEMBERS! WE DID VERY WELL THIS TIME WITH THE "3-I's"!

ED "THREE-EYE" SECTION!
 CARL MANN- 5777 Ridgeview Drive SW #71 - Cedar Rapids, IOWA - 52404
 This is my contribution for the 3-I is-me if it makes it in time. Some local in-
 temittant line noise has cut into DX lately, providing an unneeded new challenge along with
 the AM signals. Going back to 1/9, unID SS on 690 on top for a while, logo of three descend-
 ing notes, repeated rapidly three times & possible "Maria" mention as part of slogan. Any
 help? CLKZ is a regular now w/XERF-1570. KPWC-1560 in good @ 3:06am s/off as semi-local
 KCJJ was off due to the jock taking a vacation. R. Circus-850 nulled, so I got a tentative on
 Elisora El Mundo, Bogota, and WRF faded in weakly w/WX for a brief period. 1/16- My unID
 FFC on 860 s/off 2:05am again - too weak to be CJEC. WJED-820 booming in with WJAF off "for
 an hour or so" at 3. 2/6- I finally separated R. Tiempo-1200 from the het. 2/12-SSS, net-
 ted GUNR-730, folo an hour later by KLCB on for severe snowfall CX & in all evening. KVRA-
 1570-TEST on 1/23 was very weak but I got one ID, & WSSA-1570 TEST 2/13 boomed in @ 1:25am.
 Two new states this season thanks to the CPC, bringing the Cedar Rapids total to 45 in 16
 months here. 73.

STEVE KENNEDY - Box 132 - Inmokalee, Florida - 33934
 Howdy everybody. The WKEM-1490-TEST is now history, & I hope it is in every-
 body's log now! As of today 2/12, I have received 16 reports from Miss., Fla., Md., D.C.,
 Ga., Conn., Pa., Mass., N.J., D.C., & Ohio. Some DXers were able to hear some of the band
 mx, & my VIDs, all heard the CIDs. No reports were received from W of the Mississippi River,
 or further N of Mass.-Conn. I suspect the maximum area we could be heard was out to 1,400
 miles, and beyond this the signal is totally useless. I sent every DXer who reported the
 TEST a v/l, as all reports so far have been good. It is interesting to note that while I ran
 the TEST, the XR was operating with 768 watts to the antenna. This is done to 'protect' WEM
 in Miami Beach which is also 1490. Up until 1975, WKEM employed a series of shunt resistors
 across the XR output terminals. Since then, we operate with the XR unmodified, except with
 plate current & voltage adjusted to give the proper power output. The antenna is a 140'
 steel tower RF series fed at the base. There is no 'top hat' or loading coil, to 'lengthen'
 it - it is just short, hi. Since it is less than 1/4 wave in height, it has a strong skywave,
 & this is a good explanation of why we got out so well 1/30. Also CX were quite AU, & before
 the TEST I checked the car radio to see what was on 1490 - zero! Anyhow, another amusing
 fact is WKEM's ground system is not all there, what ground? Several years ago there was a
 fire in the field where the tower is located. The Forestry Service brought in a tractor, &
 'plowed' up over two-thirds of the radials! And it has never been replaced! We have a good
 groundwave coverage considering the lack of a radial system. It was a pleasure to run the
 TEST for another catch for your log. I suspect that I will not be able to run any more TESTS
 as I will probably be leaving WKEM in about a year to build an FM religious station. The
 owners of the station expect too much for what I'm being paid - rather cheap. My work load
 here is almost too much for anyone to bear. I wish the owners would sell WKEM to me. Later.73s

EDWARD R. COTTON - 4106 Second Street - Chesapeake, Virginia - 23324
 After almost a year as a member of NRC it's time for a Muse - right? I am
 31 years old, single, and am employed by the Chesapeake Parks and Recreation Dep't. I did a
 lot of DX in Jan. including two new states, Utah & R.I. MM 1/2 brought ZDK-1100 Antigua in
 good w/soul mx. Also WMT-600 Ia. & WTMJ-620 Wis. w/announcement about Milwaukee Bucks BKB on
 WTMJ. Later that 1/2, WBNX-1380 N.Y. SS, WMLP-1380 Pa. & WSYB-1380 Vt. for new state @ 5:45
 pm (all times in my log are based on a 24-hour clock EST) (Changed into EST by ERC -ERC) WHEB-
 750 N.H. alone w/s/off w/WBS nulled, 5:51pm CHYR-730 Ont. 1/4- WHEC-1380 N.C., WRBD-1470 Fla.
 w/soul mx, WLOP-1370 Ga., WYOK-1000 Ga., WTWE-1570 Fla. s/off. 1/7- WJIE-1190 N.C. w/c/w and
 WAAX-570 Ala. w/c/w, IDs as "Big WAAX". 1/8- WOOX-1540 Ala. w/s/off, WJAX-930 Fla., WLOF-950
 Fla., WLL-1490 & WHTI-1340 N.C., WWS-1430 Ga. 1/11- WLUX-1550 La. 6:30pm s/off. MM 1/23-
 CAM-1310 N.J. 3am s/off, WRIE-1330 Pa. & WJAR-920 R.I. TEST in fair w/QRM from WMMN-920, W.
 Va. 1/26- WKUN-1580 Ga. 6:55am w/cancellations and road conditions. 1/27 brought two new
 stations for emergency broadcasts- WONE-1580 Ind. & WKFI-1090 O. 1/29- WEEW-1320 N.C. s/off
 5:15pm & much-wanted WHEH-1440 O. MM 1/30- WKEM-1490-TEST in fair with much QRM, especially
 WBCB-1490 Pa. which was on top. Also KLCB all alone on 1470 w/c/w @ 4.41. 5:45pm brought
 KQIC-810 Mo. & WSJC-810 Miss. 2/1- WUFF-710 @ 6:45am. 2/2- WATV-900 Ala. 6:30pm s/off, and
 WDDT-900 Miss. s/off @ 6:45. 2/3- WUTH-900 6:30pm s/off from Ga., also WOOK-900 Ala. s/off @
 6:38pm. 2/6- KNAM-990 w/religious program all alone, s/off 6:45pm, no WMOX. 2/7 & 2/8
 brought two emergency broadcasts, WMT-1580 Ky., I assume emergency although no mention. 2/8 -
 WNTI-1550 Mass. until midnight with cancellations and emergency announcements. All of these
 were received on a Realistic TRF, a great little radio. Now, does anyone remember about 1964
 or 1965 when what everyone thought was a pirate station operating on about 530k, IDing as "The
 voice of the Blue Eagle". It was heard along the mid-Atlantic coast. I promise not to wait
 so long to Muse again. 73 & good DX to all. (We hope you'll be back real soon, and often,
 Edward, but please double space and use AM-FM EST! Thank you and good DX! -ERC)

E. H. EISENTRAEGER - 1110 Colonial Drive - Rockford, Illinois - 61111
 I picked up a couple of good catches recently during the storms in the E.
 On Jan. 14 I picked up WBBB in Burlington, N.C., a daytime station on due to the storm, powered
 by equipment supplied by the National Guard. Also WRFD Worthington/Columbus, O. & WFTN
 Findlay, O., both on at early AM & both on emergency. Also just Sat. eve, I got KNAB, Burling-
 ton, Col. I guess WRVA must have had a problem because they barrel in here & I did not hear
 them Sat. & Sun. eves. Also I was wondering when to expect my station log. I sent a check
 for \$19.50 at least a month ago - I hope it don't get lost. (You sent it to Provincetown,
 S.H., & I lost the letter with it to know what you wanted - I'm only the EDITOR - ERC)

KEN ONYSCHUK - 16771 Shea Avenue - Hazel Crest, Illinois - 60429
 New station updater by state: Ala.: WMT-1590 heard 1/15 @ 5:55pm briefly w/VID o/WLFA. Ark.: KALZ-1250 while looking for WGR-TEST, this one dominated @ 2:20am. KFLW-1320 w/s/off @ 6:15pm while looking for KEMH; Ga.: WLF-1590 heard 5:50-6pm 1/15, s/off. Ill.: WFRS-1440, Dec. s/off @ 5:30, I lost the date. That makes 96 Illinoises, four on 1/4/0. Ind.: WATT-810 Indianapolis, heard 1/9 @ 8:03am w/VID after local NX; WKY-820 Evansville heard 1/12 also at 8:03am after Apr. NX. I've also heard all on 820 kc/s. Ky.: WDA-1220 heard w/s/off @ 5:30 in in Dec., another pesty Dixie-LSSer. I'd much rather hear a station from Ia. or Minn., they're uncommon here. KBL-1220 La. heard 1/15 w/local NX, WX, s/off 5:20-5:30pm. Mich.: WTL-1010 heard 12/17 @ 4pm w/ID & network NX, o/u KXEN/CFRS. Minn.: KFLL-1060 heard 1/28 mixing w/WKX @ 5:35pm w/PSA. Okla.: KWIC-1220 heard very well 1/15, 5:30-5:45pm, gospel program s/off. R.I.: WJAR-920 I heard their TEST despite heavy QRM from CFYN Ont., and got it verified! Tenn.: WMBQ-1560 heard 12/19 during WIND SP @ 2:30am. Tex.: KCLR-1530 heard in Jan. w/SS program, s/off 6:55-7pm in WCKY null. Ws.: WKE-1170 heard 12/21 @ 8:21am w/WLH NX, during five second pause! WFAN-940 @ 1pm w/EZL WX, Ac NX mixing w/WKX/WJOR on Christmas Day w/little WJPC sloop. WMT-730 heard s/off 1/28 @ 5:45pm in WGN sloop, very tough. Ont.: CHOC-1390 heard Christmas Eve @ 12-12:30am w/comedy records @ IDs in WCON null. To wrap up this untimely Muse I'm currently involved in a four month+ strike, and still looking for a good fulltime job. Alsl, I just sold my house last week & will be out around June 1. I hope to get a three bedroom home with my first DX shack, if that's possible. I've just been in a rather depressing situation, making it very hard to write on much of anything. I've also been laid off of two fulltime jobs since then. I currently am working a part time job 4:30-9pm in local Orland Park. I would also wish it would QUIT SNOWING here for more than three days. Total here is now 75", six last night. I'm well familiar with the WX CX nationally. But don't forget - Spring Training is here - opening day in two months. Good luck digging out ERC, say hello to Larry Glick and Paul Benzaquin on WBZ, hi. They're doing a great job. Think SPRING! 73.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830
 2/6- Up at 1 to try for Costa Ricans on with Elections - must have been an early win as none heard. CKPB-1470 Bagotville Que. in/out for a report u/WSAN. TT on 1290 1:54 but no ID heard here, QRM by WIOC. CJRN bombing WOR @ 2:45. C/w on 1150 turned out to be WDMA, Lima, O. "Country 11". WMBE on top of 1380. Attention, Ernie, CKDY-1420 s/on // -CKEN-1490 & CFAB-1450, all in well, @ 4:30am. PM, Report again to WMBE and a surprise, WARV-1590 fair @ 5:10pm u/WSMN - rare here. A look at 1450, but no WKRI. 2/7- Hlzgard and WNEP & WHTN both noted off at noon but only WSRD and WMLB there. PM, These stations noted on later: WMLB-1570 Beverly 6:05; WJDA-1300 Quincy 6:10; WKDX-1190 Framingham 6:15, WGR-1060 Natick 6:20; WCCM-800 Lawrence 6:25; WCAP-980 Lowell 6:30, all with continuous storm NX except WGR which was giving its usual rr when I stopped to listen. 2/10- WZAM-1110 s/off in clear tonight, then to 900 & WKDW ID heard but their c/w faded into WLSI Pikeville, Ky. before enough for a report. WLSI umm but first time I got to Ky. on 900 @ SSS - I do need WKDW. WGR-1060 still AN 2/12. Still some Mass. stations running late, WGR & WKDX noted. No mail for four days, & conditions here were not that bad.

RICHARD W. TURNER - 286 Hixville Road - North Dartmouth, Massachusetts - 02747
 As I write this, a humdinger of a storm has succeeded in dumping around 2' of snow (with drifts up to 4') on us and completely paralyzing the area. Since all unauthorised traffic is barred from streets and highways, I thought I'd stay home and take time out to introduce myself to everyone. I'm 23, single, and I am currently employed as a bassist with the Country Cutt-ups, a country band that appears every Fri., Sat. & Sun. night at the Covered Wagon Lounge in Exeter, R.I. I have been DXing off & on (more off than on, I'm sorry to say), since August 1967 on a variety of radios including the Patrolman CB-9 and the Radio Shack TRF, both of which I am now using. With them, I have logged around 175 stations in eight countries, 28 states and six provinces. Country #8 came two weeks ago in the form of AFRTS-1210 Thule. State #28 came last night (2/7) as WOSC-1390 Charleston, S.C., despite the bad CX due no doubt to that ---- storm. You know what I like about my job? Coming home at 3am (especially after the Sunday night gig) and turning on the ol' radio. Heh! Heh! Heh!. 73s to all & I'll BCNU. (Welcome to the NRC & Musings, Richard! How about a visit, and some more fine Musings? -ERC)

JERRY STARR - WSRD Radio - Youngstown, Ohio - 44505
 Hi again. I hope ERC weathered the storm. I tried to call & see if he was OK but the phone lines were all tied up. I guess it was quite a mess up there. Recent DX included an excellent southern opening 1/30. While listening to the WKEM TEST, I also heard excellent signals from WRLD, WPXE & WMOG, all 1490, w/s/ons between 4:52 & 5. And, strangely for such AU CX, WTL was heard well @ 5:01 w/WX, female announcer. 2/6 netted only WPHG-980 on loud ET @ 2:54, neither TEST heard. Up early for WAMI-860 f/c-TT with many IDs way o/Clarín. 2/11 netted KFRE-940 on top with long list of roads closed by flooding, guess the U.S. is getting it at both ends. 2/11 featured WSFC-1240 & WFLW-1360 r/cs, both unnn. 2/13- WSSA TEST, unnn, in well, no sign of WBRM-1250, all CHWD & WTAE ET. WCBS noted off, as was WOR w/OC & CJRN under with female DJ. No chance for KAST, all Inspid Radio. 2/14- WKDR TEST in well, differently listed, was on 12-12:45 w/IDs every 15 minutes. Letter from Carl Mann sez my 1610 reception was the Avoca, Ia. XR for certain after hearing my tape, not bad for 10w at 750 miles. I'm surprised nobody else had reported this, heard several times since. Glad to see ATLANTA got the Convention, driving is cheaper than flying, hi. Good luck to RAY ARRUDA with DDXD, please give him your support. See you again in the OHIO issue, all you other "uckeyes report or we'll give woody Hayes your phone numbers. V1- WPXE WKEK WRLD & ZIZ for 12/26/74 reception without a f/up. 73 @ good DX.

JOE BAKER - 24516 C.R. 28 - Goshen, Indiana - 46526

I have been a member of NRC for several years and wish I would have joined sooner. I am most happy to contribute to the Indiana section of Musings and for the first time. I am 45, married, two children and have DIED since a junior in high school and later at Valparaiso Tech in Indiana where I received my technical training, graduating in 1952. I am a first phone man but have been self employed in the radio-TV service business since graduating over 25 years ago. The totals have been 365 and recent loggings in the past year have been on 5/2/77 3:44pm WMAX-570, 10/17- 9:32pm, WFR-960. On 12/26 2-2:30 the WDRX TEST (and I have a tape of that one), and on 1/6/78 at 6pm, WEPB-1600. Hearing distant M stations have been my first love DX-wise and often I scan the R/TV band at the work bench. Sometimes I try during the critical hours for W DX either on a car radio on the bench or when on the road. Most of the DX has been done on the Fisher model 101-R AM FM tuner with about 60' LW 20' high. I enjoy DX NEWS from cover to cover, especially the history of stations and Nuthall Memories as well as the Musings of other members. I like to read about the power/frequency changes, updates normally covered in Broadcasting. I would like to see if possible, gradual publication of DA patterns of daytime only stations or of full time stations with a different day than night pattern, in DX NEWS. I enjoy studying those maps and usually request one when writing a station. Perhaps members who have such maps could furnish some and they be published from time to time as space permits. Do keep up your excellent publication & I will try and Muse again. (See how easy it was, Bob? Welcome to Musings & please do Muse again! Often! -ERC)

ELLIOT R. STRAUS - 72 Sweet Briar Drive #4 - Clark, New Jersey - 07066 201-574-1199
 I must say I'm grateful to the weather. The two major snowstorms have helped in two ways. First off I've missed about five days of work enabling me to do some SSS DX and secondly, many stations stayed on extra hours, especially during the first storm. I was snowed in on 2/7. WKYB-1000 @ s/off 6pm, reported. Also 1000, YOK, Soperton, Ga. after WKYS s/off reported, WEYY-1580 Talladega, Ala. at s/off 6:28pm, they are "Talladega's #1 station, and one of America's great radio stations" - they couldn't say it if it wasn't true, folks! M 2/6- I taped CIDs from WVOT TEST but precious little else due in part to good old WIK and CKPT. Other DX: 2/4- WIRV-1550 Irvine, Ky. ETing 2:20-3+, monster signal here, reported. 2/8- WPKC-1560 ETing w/mx, announcements local like signal, unnn, 2:36-2:45am+. M 2/6- KFI-640 was in beautifully - I guess they've dropped their talk show format, at least at late night, anyway. No veries since last Muse, very upsetting since I've been sending out about four a week minimum. I've been shopping around for a used scope to do some SAH and visual display work with the 390A. It seems used scopes are a rare commodity so if anyone can steer me to one, or a place that stocks used scopes I'd be grateful. I started DXing using LW antennas and I swore by them until I got my hands on an SX-2, I thought that was tops until Steve Bohac built me an Altaz Loop. The loop is as much better than the SX-2 as that was over the LW. Well, I'm starting to ramble on her, so with further ado.... CUN?

RUSS EDMUNDS - Box 127 - Boonton, New Jersey - 07005
 Greetings again! 1/31 brought no KXXR-1440-TEST, but did bring WHHH-1440 in its place. The WKEM-1490-TEST was heard surprisingly well! Also an unID w/a program "The Lines" and an address for the program in Brentwood, Tenn., o/u 1490, same time. I then hit 1490 @ SRS a few Ms, yielding newies WVEC Va., WLOB N.C., WKVT Vt., & tapes from unnn WFOR Me., WCSS N.Y., WAZL Pa. 2/6 brought the WVOT TEST, also surprisingly well. No try for KIMP. Tape reports are out to WKEM & WVOT. For those interested in some somewhat dated NRC articles (removed from reprints and NRC due to low demand and outdatedness) on logging the 50 states, send an SASE and 50¢ for Xeroxing and I'll send them on. If there's enough interest, I'll try to update them for re-publication in DX NEWS. Another blizzard here 2/6, and no mail again. Also no plows since about 1" of snow was down. (There's now about 11", hi). I hope this makes the deadline! 73s.

HARRY ADLIMANN - 7 Academy Street - Belleville, New Jersey - 07109
 Hi. This is my first Muse so to everyone, greetings. An introduction, I am three score ten and have been DXing 55 years and still must say it's my best hobby. My problem is writing down dates and times. I tape most stations for ID TESTS, TA, etc. I like the technical stuff in DX NEWS. I use a Pilot 200 with mechanical filter & Q Multiplier, vintage 1941. I also use a communications receiver, ACR175 by RCA, a 1936 home brew cardioid loop with 135' LW and wedge loop for communications RX. I also bought the TRF from Radio Shack but readout was poor so I changed the .078 pointer for A pin .018. I could not get the face plate off like Gerry Thomas and Charlie Earfield said, so I took the chassis loose to get the pointer out. I made a 10 kh readout paper 5/8" wide on top of face plate. Now it's easier to tune. I have had Albania-1214, Note Carlo-1466, Spain-855, Roma-345 & Conakry-1403 on it. I can tape off the earphone jack through my mixer. I wrote to East Anglian Productions for their LP record (World of Medium Wave stations) as per Brian Vernon in Dec. 19 DX NEWS, but no reply yet. Now some DX. R Valencia-825 between WCAP & WCOO. WRTH says 810 KH 20 to 11 to 1130. This is the station with woman saying "Good morning hard to get." ID from An-Jorra-818, I forgot the time, Jan. 23. 1560, 4:30-5am, news in II, man, then woman, gong between news items, no ID even on the hour, who? Jan. 23 Albania-1214 10:30-11pm s/off with "Internationale". Jan. 27 WOSU-820 with organ music at 11pm. Jan. 31 R. Sonora, Costa Rica 675k 11:30-11:45. Jan. 31 at midnight, very strong het on NLW till 12:08, no audio. Feb. 1- Belize-834 c/w Wed. night only, 11-12, then NX Feb. 6 - tried for KIMP & WVOT TESTS but no luck at 25 to 3 Feb. 6 KAAA before I could get tape on Feb. 7. R. Cayman-1555 @ 11:07pm (when you're too old to dream) till 11:30 s/off, & 2/7 R Tropical, Panama 10:20-10:30 weak with carnival type mx and fast talking man. That's my 30 lines from New Jersey. 73s to all. (Welcome to Musings, Harry! Happy DXing and we hope you'll Muse often, too! -ERC)

(Rouse, con'd.) WBAV-77, WBOC-960, WTHU-1450, WCBG-1590, WRIG-1470, WMAP-1060, WCBT-1230, WOST-1010, WEPN-1340. Now let me catch my breath. Boy, have I got some great loggings! 4VZF-1035 Cap Haitien, Haiti, strong w/no QRN at all, it even overpowered WBZ-1030, also ZNS1-1540 Nassau, Bahamas, strong & clear, no static, WJAM, Miami Beach, Fla. w/rr on 560, ZDK-1100 Antigua, B.W.I., strong w/rr. Reports out to WJEF, ZNS1, WJAM, WSEA, WBYD, WFNC, WMAZ, WPCP & WDOV. Well, so long & 73's to all.

BILL KARSCH - 27 Olive - Galesburg, Illinois - 61401

I can't help but wonder if this will even get to the Cape Tip DXer, with the rugged WX the EC has been experiencing. But I'm sure a little blizzard isn't going to keep ERC from the dials. Anyway, here's hoping this Muse helps the IL-IA-IN section become the biggest of the featured states so far. Recent DX: 2/8-7:20pm, I was sitting in my car at a local fast food drive-in, looking for a station to eat tacos by. When I heard a Barry Manilow song at good strength, I sat on it, then let out a whoop when it IDed as KBCQ-1020, Roswell, N.M.I. Not too shabby for a car radio. There was no sign of the usual KDKA. Later that night when I got home from work, I turned on the TRF, found 1020, and just as I had hoped, there was KINQ, faintly u/KDKA. Going back earlier in the week to 2/6 - 12:50am, XEJ-970 fair u/WAVE. 1:00, KALB-580 w/CBS NX, then s/off. 1:20, WVOX-690 testing. 1:40, somebody on 910 with Drake-Chenault auto-rock. Naturally it faded u/WBNA at 2am so no ID was heard. Anybody got an idea as to who this might be? It's an EST zone station, as the only audible time check was an hour earlier than here. 2:20am, KIMP-960-TEST w/fair to good signal. As of 2/8, I've heard 65 Illinois stations, the most recent including WLYI, WBCN, WSHI, WFRX, & WFTW-1390 - no easy catch with local WJIL-1400 booming. A couple of reports out: KIMP and KBCQ. Veries in from KALB-TEST and v/l from WNAK. I'm looking forward to the sked TESTS from Cre. & Wash. I'm out to add those two plus Ariz. & Mont. in 1978. I've just got to get a new NRC Domestic Log - I'm still using the 1970-71 edition, and there have been one or two changes since then. Luckily I do have access to Broadcasting Yearbook at work & I have the 12/77 SRDS spot radio book. I guess I'll wait for the new log before I buy one. 73's.

STEPHEN FRANCIS - 1620 Lodge Street - Alcoa, Tennessee - 37701

Stations noted during the blizzard on 1/27: WAAM-1600, WTVB-1590, WBUK-1560, WQOR-1520, WQIC-1500, WIMS-1420. Only newie was WELY-1600 Ohio, mostly u/WAAM w/tele-talk for 1600 #40. Only WTVB was heard the following AM. SM 1/29- CMAD-1160 fair o/other Latins @ 6am s/on w/choral NA & "R. Artemisa" ID. MM 1/30- YNAV-860 good o/XEIO/CJBC OC w/"Cadena Continental" ID; they were still there an hour later, so it looks like the AM habit is starting to catch on in C.A. Speaking of which, both WDAK and KIOE were still at it past 1:30 on 5/40. The CIDs from KXOR-1440 & WKEM-1490 TESTS were tried hard for, but nary a trace. An SSB caught my ear at 7 under the 940 pile-up, since Montreal sunrise is 7:30 in January, and PSAs can't be used until then. They went into a long list of snow-related closings, and finally rose o/WJIX/WFNC long enough for an ID @ 7:07 as WJOR, South Haven, Mich. They were probably using the full 1kw day power, since the WX emergency was apparently the reason for coming on early. Bad weather, but good DX! 2/1- WACD-1590 Ala. poor @ 6:30pm s/off. 2/4- WLML-1500 N.C. poor u/WTOP @ 7am s/on. MM 2/6- KIMP-960-TEST easily atop this uncluttered frequency w/c/w & ID 2:06. No luck w/WVOT-1420 - too much WHK - although quite a bit of TT heard. It continued on and off past 3, so probably somebody else. There was an unID rocker u/WHK calling itself "The Q" and giving request number; unnn WROG probably as CBS NX sounder was audible at 3. At 6:15pm, WRGI-1510 Fla. fair w/s/off plug for FM, WJAC weak & nullable on day pattern - dunno why I didn't make this discovery long ago. 2/7- While trying for s/off @ 6pm on 1510, I got a shock when the lone station on the frequency gave a "MILC, New London" ID, folo by CBS News' "The World Tonight". They were still audible u/WJAC after the latter switched to night pattern @ 6:30; I caught several snow cancellation announcements, so they surely must have been on day rig (night pattern shows next to nothing aimed SW.) First new Conn. here since '73! MM 2/13- Unn WSSA-1570-TEST excellent w/c/w & TT @ 1117; unnn WBRM-1250 again an apparent no-sho; no sign of KAST-1370. Somebody with snow closings at 4:56 u/WVHO OC, a couple of weak "Bostons" caught, so probably unnn WMOX. WSL-1190 N.C. good u/WVAD @ 7:06am w/"Carolina NX" following Ai NX. 2/14- Almost continuous TT u/WIBC & co. was the only thing noted during WKDR-1070-TEST period, 12-12:45. 73.

BILL GILBERT - 26 Terrill Lane - Kings Park, L.I., New York - 11754

DX from here 1/3- WHYP-1590 @ 5:12 w/rr - ID, s/off @ 5:30. WSRF-1580 Fort Lauderdale w/rr @ 5:30. 1/6- PJB-800 @ 0000z (711-ERC) w/EE ID "Island of the Flamingos and World Religion News", good signal. 1/20- WBAF-820 Fort Worth @ 4:53am w/4 o'clock NX, their time, first time heard here. 1/21- Saturday night after the snow storm, & I heard KSL-1160 Salt Lake City @ 1:34 w/ID "Radio West", first time I have heard it since 1963 on Pilot Junior five tube receiver. Also this night KRMG-740 Tulsa Okla. @ 2am w/NX & ID right underneath this I heard KTRF Houston, Tex. w/NX & ID, KRVC on top. At 2:10 I heard this "Here in California call 278-9983". I couldn't believe it; must have been KCBS, San Francisco. 1/28- On 790, two new ones, WEAH @ 2:43 and WVAR Norfolk, Va. (the rectum of the world in my Navy days) @ 5:30 w/ID 1/30- WKAQ-580 w/SS u/WTAG @ 9:35pm EST, and on 1/31 I heard WDAI-1200 at 9:30pm here w/good signals. I am still using the TRF and ICF 5900w (Sony). The Sony is used for selectivity when I can't separate stations on the TRF. Edmund Scientific Co. of New Jersey has a space magnet type of antenna for \$177 with a fancy looking cabinet in their 1977 catalog. Is it any good? That is it from here. 73.

WE ALREADY HAVE SEVERAL REPORTS BEING HELD, AT THE SENDERS' REQUESTS, FOR THE NEW JERSEY SECTION OF THE NEXT DX NEWS. WE HOPE YOU IN THE OTHER HONORED AREAS ARE PREPARING TO MUSE!

STEPHEN J. McWIRE - 2225 Pearl Street - Des Moines, Iowa - 50317

I'm back again with another report from QR Valley, or should I say QRN Valley. The heavy almost continuous buzzsaw static which I mentioned in previous Musings has been here in force, especially on MF's. I think the source is a truckstop about a block away, as who else would turn on equipment @ 3:15am? Recent DX has been very productive, though, especially at SSS when the buzzsaw isn't around & the noise level, though high, is at least bearable. 2/3- The first of several good nights to the SW with newies KULY-1420 Kan. 7:40pm & KREX-1100 Col. 8:06 added to the log. 2/5- KXIX-1000 N.M. 7:31pm. MM 2/6- I woke up to the buzzsaw, which persisted. Luckily the KIMP TEST was strong enough to break through. No hope for WJOT though. SSS: KXXX-790 Kan. 7:10pm; KRKS-990 Colo. 7:29 s/off. 2/7- KTJS-1420 Okla. 6:45pm; KXIK-1010 Tex. 7:09; KOMP-1010 Colo. 7:29 s/off. 2/8- KOTD-1000 7:03pm s/off. 2/12- Old hometown station KLMW-1320 Lawrence, Kan. made it through @ 6:58pm s/off to complete that city. Completing my other college "hometowns", Rochester & Troy, N.Y. will be much harder, hi. MM 2/13- Lincoln's Birthday, courthouse closed, no news for our court newspaper, so no work today. A very good morning. WJIG-1590 ex-WJUN w/"NY-16" ID 12:42. WSSA TEST in well o/a strong XEF w/the usual KSO/KRRT mixing product very weak, 1:09-1:27. WJY-1600 Mass. w/the one minute r/c 2:06, but I wasn't taping so I'll have to try again next month, for a report. WJNA-1590 Ala. o/WAKR 2:15. I noted KSO-1460 off, unnn WMAF-1470 & WBSN-1460 atop their frequencies, no WAXC, hi. I tuned to 1450 in search of much wanted KLMW. I didn't get them, but what I did catch was much better: WJWV Ind. 3:30 & later, a Musak-type station dominated 4:25-4:49 w/mention of "FM-106" & an ad for a store in Hammondspport. Since the only Hammondspport I have ever heard of is the wine center in Upstate New York, I am 99.44% sure that this was WCLI, Corning. Tentative report was eagerly sent. Rounding out the morning, WJON-1150 Tenn. That evening, KVRA-1570 @ 7 s/off; welcome, since they didn't make it through on their sked TEST here. As you may have guessed, the buzzsaw was absent today! 73 from QR Valley & Go Jajharks!

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

Hi gang. There's a plague of unIDing TTers going around that's more widespread than the Russian Flu, and there's no known cure. Let's work on it, huh? Tues. 2/13 - UnID TT-1500 came on @ 2am. 2/2- WJAZ-580 very loud w/NX 1:25am. UnID up/down TT-1250, 1:43 o/WJDR, w/possible ID @ 1:45 (don't count on it, hi) was missed, then more TT. Local WJAS-1230 w/day power 1:48 w/band mx. 2/3- TT-1580 clear & alone, 3:24-3:25 cut. 2/5- Paradise-1265 at good level 7:15pm in AU. UnID SS-1110 turned out to be YVAT, R. Carrupano w/ID @ 8pm, originally heard at 7:20. They had some SX coverage, dunno what. Unn RJKC-850 loud 8:05. MM 2/6- Low TT way o/WJAR 12:30-12:34am w/breaks. 950 had 1k TT o/ess, 12:43. LA u/OZ-940 likely unnn YV. WJIL-910 topped frequency 12:48 w/oldies, POL? WJZ-620, one of most-wanted, finally logged for call change w/ACR, 1:07. Loud TT-910 1:09 w/breaks, gone @ 1:16. 2/7- CKPT-1420 way on top w/rr. UnID-1350 w/1k TT 12:50am. WJLK-1350 on for snow announcements. Semi-local WJAS-1230 on w/school changes 1:22. WJAZ-1150 logged for call change w/laidback DJ, "mellow" type xx, horrendous WJEX-1130 sloop, around 1:26am. 2/12- CFLS-920 loud, on top 5:47pm. MM 3/13- Low hum on 1530 o/a rocker, 12:15am. CJRS-1510 playing an FF version of "Blue Bayou", good grief, hi. UnID TT-1340 12:26 w/breaks, 12:29 timeout. Unn WJHC-1320 on AM/FM f/c, piercing high TT w/breaks, ID 12:34am. I'd like to hear their FM. Local WJOR-710 off again, WJES spurs there 12:45 until WJES-880 themselves (salaam, hi) went off @ 1, to return @ 5am. Or was it 4:30? (Announcer contradicted himself, hi). Garbled SS talk u/WJL-870, Castro must've had marbles in his mouth, hi. Loud SS-860 1:15 didn't sound like R. Clarin & should've been stronger if it had been Clarin. It was gone by 1:45 though, leaving only weakies. WSSA-1570 Ga. TEST wasn't heard @ 1:05 tuning, but was heard, 1:23. TT broke through CHLM "Le Music Machine" folo by WSSA ID. TT on 1390, very strong 1:25-1:32, & again @ 2:15, varied low/high. UnID TTs as follows: 1230 at 1:58, low/pitched; 1450 @ 2:10, very strong; and 1400 @ 2:14. Also 920 @ 2:23. Unn WJZ-860 Eting again, 2:26. Okay, that's about 35 loggings listed above, and 14 of them were unIDing TTers. Where will it all end??? 73s.

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

These DX notes might help another DXer. Tuesday Feb. 7 @ 2am EST, KID-590 said they would s/on @ 5 MST (7 EST) & went off @ 2:02, folo by KSUB-590 @ 2:03. So KID is not MSP, & this is a regular s/off for KSUB. Thu. Feb. 9 @ 2:15 KJBU said there would be 45 more minutes of their t.p.e of mx, & they changed their s/off to 2:59. At 2:59 KYAC-1250 said they were now 24 hours a day. KJBU's new directional antenna reduced their signal strength here, & permitted WJEX's signal to come through. KYAC's signal power increased at 2:59. Oh, happy day for Pacific Northwest listeners! I tried on second MM the 13th for f/ces. No KJIK-1230; I believe they are every other month. KJIL-1240 IDed @ 3:11. From 3:11 to 3:31 on 1450 there was a tone, used also for CID, but no voice heard. This may have been KJFI, Bonners Ferry, Idaho on their listed r/c. KJIX-950 probably was the tone on r/c heard @ 3:41; no ID when tone stopped @ 3:45. So check both first & second MFs. KAST-1370 IDed @ 3:40, then used tone on their DX Special. KJEN was on, but nulled somewhat. KNDE probably is on, but certainly nulled out or covered by KELA-1470 from 1:55 to 2 Wed. 2/15. KJSM was next on top, to 3am. KNDE weak after 3. The rest of DX was regular log-filling. We leave this morning for a ten-day Senior Citizens' bus tour to Cabo San Lucas and "Land's End" in Baja California Sur, Mexico. 73s.

WE'RE RIGHT NOW ABOUT AT THE MIDWAY POINT BETWEEN N.R.C. CONVENTIONS, SO IT IS HIGH TIME TO BEGIN TO PLAN TO BE ON HAND FOR THIS YEAR'S EVENT IN ATLANTA! IT WILL BE AS TRADITIONAL, OVER THE LABOR DAY WEEKEND, SEPTEMBER 1-2-3-4. BE PART OF IT THIS YEAR - FIND OUT HOW TO REALLY ENJOY A HOLIDAY WEEKEND AMIDST PEOPLE WHO KNOW AND LOVE THE HOBBY YOU LOVE! COME!

RICHARD T. PISTEK - 8559 South Komensky Avenue - Chicago, Illinois - 60652

As an NRC member since 10/74 who has never Mused before, I thought I would take advantage of Ernie's plea for "spotlight" states, and I hope that other Illinois members will appear here also by Musing. As an intro, I am 29 years of age and have been DXing seriously for over 15 years on both BCB & SW. I became started in this crazy (?) hobby back on Christmas 1962 when Santa brought me one of those Grundig (German-made) table model domestic BCB/SW/FM jobs, which is still here, although it has been "retired" for DXing purposes. Over the years, I've been active on SW (SWBC and Utilities), BCB, plus a little LW & FM/TV thrown in for good measure, hi. I belong to most of the major SW clubs, as well as the "other" BCB club, hi. My interest in BCB DXing goes back to 1964 when I started to verify; my only goal in those days was to hear QSL at least one station in each state. I was active on BCB until early '67 when I finally heard my 40th state at that time; I couldn't seem to hear #41 so my interest dropped out on BCB. Of course, I didn't belong to any BCB clubs in those days, so I had no idea about f/cs, DX TESTS, etc. etc. Then in '73 at a meeting of Chicago-area DXers, I met fellow NRC members Karl Forth & Robert Kramer, and after seeing what they had heard & verified on BCB - well, it put the BCB "bug" back into me, to stay! Since becoming "re-activated" in BCB again, and after several years of diligent DXing, I finally reached my original goal of having heard & verified ALL 50 STATES on the BCB - which, unfortunately, some of my DX contemporaries here in Chicago seem reluctant to believe, hi. I am also "verie-conscious" & I try to get either cards or letterheads from the stations in question; I personally do not like PP/c's or "v/r's" at all, and don't accept or count them. As to my equipment, for BCB I have available a Hammarlund HQ-180A, & a Grundig "Satellite 6001" (1970 vintage) multiband portable which is very good overall. For antennas I have the "Sanserino Loop" (a 2' box loop with FET preamp), a Space Magnet SM-2, plus an assortment of LW's. For some reason I cannot use the Sanserino Loop with the HQ180A; it just causes images, spurs, & other junk from the locals, but it works just fine with the portable & I can actually get better DX results using it with the portable. I also previously had one of the ever-popular TRF's, but sold it a few months ago to fellow NRC member Ken Onyschuk who is having quite a ball with it. It is quite sensitive & fairly directional, a "best buy" for only \$29.95! I may even buy myself another one later but now I'm looking for an alternative with the same or better performance. Anyone know how the BCB portables made by Sony, Panasonic or others would compare to the Realistic TRF for DXing ability? Best of DX to all from the "Andy City." (Hi, Richard, & we're glad you Mused, and hope you'll do so often! Welcome! -ERC)

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Well, it's time for my weekly Musing. Much to report. This week totls are now 164/0 stations, 28/0 states, 5/0 countries. I have been mainly working day regulars in the attempt to send reports out to the 56 or so stations audible on the Electrophonic. From here in West Tennessee around five states are audible days: Tenn., Ill., Ark., Mo., & Miss. Reports are now out to: WBBQ, WREC, WMI, WAPS, WMC, WTPR, KSUD, WJRW, KBOA, KOSE, KLCN, KADC, WCPG, KLJK, KNEA, KWMI, KLRA, WDLA, WERA, WKEL, KMOX, WMTT, WDKI & WTRB. My hand is ready to fall off. I hope to complete all daytime work within the next week & see mail at the box. Latest DX goodies are as follows: 2/5 - WDXN-540 Tenn. 4:33-4:38pm w/ID & c/w. WDSG-1450 Tenn. 5:30-5:36 w/ads, ID, c/w. WJAK-1460, Tenn. 5:37-5:43pm w/ads, SID, pop ax. WDKR-1560 Ky. 6:15-6:21pm w/SX & ads. KPCC-1580 Ark. 6:48-6:55 w/rr, s/off announcement. WJUN-1590 Miss. 7-7:01pm w/ac NX, ID, then fade. KMAR-1570 La. 7:06-7:07 w/ID, rr. KRLB-1440 La. 7:30-7:32 w/ID, local NX. WHHY-1440 Ala. 7:32-7:33pm w/ID, rr, local ads. WRJZ-620 Tenn. 8:30-8:34 w/ID, ad, Star-War theme. 2/8 - Two new ones, WMLD-640 O. 7:23-7:26am w/local WX, ID, ads. WESG-660 S.C., state #28 w/local WX, ID, EZL mx. 2/9 brought what I believe was WA Marathon, what is the exact frequency for this one? (1180 -ERC) PJB-800 Meth. Antilles country #5, 11:06-11:05 (sic -ERC) w/NX from Bonaire, Thought for Today. Program Canada-860 11:06-11:15pm w/R. Canada ID, all FF, who, CJBC? No KOAM heard. 2/10 - KTTA-550 Tex. 12:39 - 12:41 w/ID, rr. Are they still good verifiers? I got them to start when I was a Club member before, & they sent v/q's to CE - just curious. 2/11 - KNFT-620 Tex. 7:28-7:31am w/ID, local NX. IEROK-800 Mexico 7:35-7:38am w/call given in WMC splatter, mentions of Rio Bravo. WILY-1210 Ill. 7:43-7:47am w/ID, agri-market report. WPGA-1130 Ga. 8:14-8:17 w/ID, rr. WDMN-1130 Tenn. 8:17-8:20 w/ID, WX, bank promo, SID, c/w. KCTA-1030 Tex. 8:30-8:32 w/ID, location, frequency, then religion. Well, so much for DX, just a note, WJJD has been constantly, much to my surprise, around the noon hour daily. Distances involve about 400-450 miles. The new Frog-7 is about three weeks away - I hope to receive my DX NEWS, Pattern Book, and Domestic Log soon. Till next week, C U in 7, 73's.

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This is my first MUSE, so a brief intro. I am a former member who gave up DX-ing in 1960. I'm glad to be back. I am using a 1946 National NC-173 receiver. Now to DX. R. Margarita-1020 3:05-3:20am 1/30. XEFO-860, Tijuana, 3:49am 1/30 with Gospel Top 40. Daytimer WYRT-950, Boston, Mass. on 2/9 with announcement @ 7:25pm that they were on the air with FCC permission during the snow emergency. CHTN-1190 Charlotetown, PEI, 2:05-2:20am, 2/6. Many Ohio & Indiana daytimers were on at unusual times during the blizzard of 1/26-27. I'm not working due to a recent appendix operation. This has allowed me to get some extra time to DX. I heard CPO TEST from WKDR & WSSA. I go back to work tomorrow so DX will slow down. Can anyone tell me how to get info on the SM-27 enough for now. I hope to be in ATLANTA for Labor Day. (Welcome back to the NRC & Musings, Dan! We hope you'll Muse often and we will look for you in Atlanta -ERC)

HOW - WHERE DID THE SEASON GO? WE'RE COMING DOWN TO THE POINT WHERE THERE'S ONLY ABOUT FOUR MORE WEEKLY DX NEWSes WHICH BRINGS US INTO THE "SLOW" SEASON. LET'S MAKE THEM GREAT - MUSE!

AS MOST OF YOU ARE AWARE, THE SEVERE SNOWSTORM IN THE NORTHEAST VIRTUALLY SHUT DOWN THE POST OFFICES, AS THE AIRPORTS WERE CLOSED TO ALL TRAFFIC FOR MANY DAYS IN PLACES LIKE BOSTON, NEW YORK, AND PROVIDENCE. MUSINGS MAILINGS AND DOMESTIC DX LARGEST COPY COULD NOT GET OUT OF THE AREA, AND SO THERE WAS VIRTUALLY NOTHING IN LOUISVILLE AT DEADLINE DATE WITH WHICH TO COMPOSE THAT WEEK'S DX NEWS. BECAUSE, IT WAS DECIDED TO HOLD OFF A WEEK AND MAKE UP THE MISSING ISSUE AT A LATER DATE. LIKEWISE, HARDLY ANY MAIL REACHED US IN PROVIDENCE DURING THAT WEEK OF FEB. 6-11, SO WE COMBINED THE TWO WEEKS INTO ONE BIG ISSUE WITH THIS ONE, WHICH THUS BECAME THE CANADA SPECIAL AND THE "THREE-EYE" SPECIAL. THIS ISSUE INCLUDES EVERYTHING RECEIVED AT ERC'S THROUGH SATURDAY, FEBRUARY 18, WITH MONDAY 2/20 BEING A POSTAL HOLIDAY, EXCEPT FOR FOUR MUSINGS MARKED BY THEIR SENDERS FOR THE NEW JERSEY ISSUE, NEXT WEEK. SOME OF YOUR LETTERS TOOK AS LONG AS NINE DAYS FROM POSTMARK DATE TO BE DELIVERED HERE AT NUMBER 51

DOUG BEARD - RR 1 - Springville, Iowa - 52336

I hope this gets to ERC in time for the Three-I column. This is my first Muse. I'm 31, married, no kids, liberal Democrat, militant agnostic & lover of feminine pulchritude (how's that for the three forbidden subjects?) I work as an electronics technician at the former Collins Radio, now part of Rockwell International. First, a couple of replies to earlier Musings: the three towers in E. Dubuque belong to KOTH, not to WDBQ. I believe KOTH's application is for 5kw-N, rather than 2.5 kw. About 1 1/2 years ago I had the chance to talk with their CE, a very congenial man whose name I've forgotten. The new night pattern will involve four towers in an irregular quadrilateral built around (but not including) their present array. It will use "tall towers" in order to protect certain stations like KMOH while still providing good groundwave in the directions of those stations. The ground level pattern will have a sharp null to the East (WSPD) and minor reductions toward the NW & SSE. On KQJ-1560, their sked is NSP except an approximate two-hour period from LSS to SSS-Sakersfield. I believe they intend to use a third DA during that period which won't protect KPCC. Their format is an improbable mixture of MoR & hard-core c/w. Recent neties include the 12/19 KVMU-610-TEST, the WJAR-920-TEST for State #40, WLP-610, WLCB-910, WCOL-1230 & KSON-1270 on 2/6 AM, WGVN-1260 (TT) & WTLN-1510 on 2/8 AM & KEBR-1130 & KLDN-1190 on 2/11 via SSS. Earlier goodies include much-wanted KFCC-790 on 11/21 AM & KOLE-1340 Halloween EM, my farthest graveyard (I just realized the connection, hi) since I was a kid. Oh yeah, 1/7 brought nearly an hour of KTXD-1500, up to s/off. I'm going to miss ECR, late of LDXD. I really liked his humor, really, I did. Total heard from this location (since 1973) = 559. Thanks, ERC, for encouraging us to Muse. (And thanks for Musing, Doug, and please do so often! Welcome to the NRC & the Musings section -ERC)

CHARLES GEORGE - 6407 Howard - Dallas, Texas - 75227

I received two new veries, v/l's from KBCQ & KTXD. The letter from KTXD had a QX & rate card. I have started playing chess by mail with the signer at KTXD. I now have a new RX, a Sony TR-6500. It is an AM-only RX with nine transistors. I got the receiver when WCOO pulled my name from the list of members in the WCOO Nighttime Listeners Club. In the first few days of use I have heard R. Belize & KILT in the day; KGF in the day; KOSI and KZEY. It is interesting that to use the SM-2 all that has to be done is set it by the RX. It is also interesting that the TR-6500 beats out the SSR-1 on hearing several stations. I now have a new DX interest. I am chasing MW harmonics as they appear on SW. I have been hearing a station from Nicaragua on a harmonic that I can not hear on their fundamental. The station is "Eco de la Bruma" on 2920 = 1460 x 2. I got a nice card from MIKE HEPPE. 73s, CUL.

MOTH BALL MEMORIES

CHAPTER LXXV - "BEING AN ALL NIGHT MAN MEANS MORE THAN MIDNIGHT TO SIX" - by PETE KEMP.

In the land of hype and glory personalities come and go but station promotions are here to stay. Many a DJ has burst upon the scene lording for an attention-getting device to propel him into the "BIG TIME." In 1959 New York City was treated to Peter Tripp, "The curly-haired kid in the third row." His fame was achieved through a trend in stay-awake marathon contests. Magazines such as Time and Life did articles about him and his contribution to medical science. Despite his record of 201 hours and ten minutes he actually did not come out the winner. Dave Hunter of WZRO in Jacksonville, Florida stayed for nine days, nine hours, nine minutes and nine seconds or just a shade over 225 hours. Other individuals caught up in this marathon madness included Jo Warner of KITE in Lake Charles, Louisiana who stayed awake 220 hours. She spent 12 hours on an air shift and the additional time in the window of a Lake Charles record shop. She had to call it off despite her desire to make it ten days even, because the next day she was to be married to Benny Farah, another KITH DJ. (What a dull wedding night Benny must have had! -ERC) At the present time the record is held by Rhett Evers of WTFM in New York who went ten days in 1965. Other variations of marathons have included such locations as under water, hanging from a crane, and rotating ferris wheels.

PETE HAS SENT US SEVERAL SIMILAR ARTICLES, AND WE'LL RUN THE NEXT ONE NEXT WEEK. IN RESPONSE TO OUR PLEA FOR "DRE MN'S", WE WISH TO THANK RON SCHATZ, STAN MORSS, AND ANDY RUGG, WHOSE CONTRIBUTIONS WILL BE COMING ALONG - RON'S TWO WEEKS FROM THIS ISSUE. WE CAN USE MORE, GANG! WHAT SAY? WERE THE OLD DAYS PLEASANT?

LET'S GO DOWN THE REMAINING LIST OF DEADLINE DATES FOR SPECIAL AREAS.

MARCH 13 - NEW YORK.

MARCH 20 - KENTUCKY - TENNESSEE - MISSISSIPPI - ALABAMA - GEORGIA - FLORIDA - SOUTH CAROLINA - NORTH CAROLINA - VIRGINIA - DISTRICT OF COLUMBIA - MARYLAND - DELAWARE - WEST VIRGINIA - and ALL POINTS SOUTH!

MARCH 27 - OREGON - WASHINGTON - MINNESOTA - WISCONSIN - NEBRASKA - KANSAS - ARKANSAS - OKLAHOMA - MISSOURI - and ALL OF THE MOUNTAIN TIME ZONE; and ALL POINTS OVERSEAS!

