



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 45, Number 12

Monday, Jan. 9, 1978

## CPC TESTS

- Mon., Jan. 9 WBRM-1250 Marion, N.C. 0200-0230 w/1000w ND (non-directional). Details unavailable. Reports to: John R. Tudor, CE, WBRM, P.O. Box 219, zip 28752. Arranged: Neil Zank.
- Mon., Jan. 9 KFDI-1070 Wichita, Kansas 0100-0200 w/10Kw ND. Will use open carrier w/ tone every 15 minutes, followed by ID. NO music. Reports to: Clifford W. Koch, Corporate Engineer, KFDI, Box 1402, zip 67201. Arranged: Ron Musco.
- Mon., Jan. 23 KVRM-1570 Vermillion, S.D. 0200-0230 w/500w. Rock music with test IDs, simulcast of KVRP-FM. Reports: Doyle Ritter, Manager, KRVA, Rt. 3, Box 79, zip 57069. Arranged: Neil Zank.
- Mon., Jan. 23 KAHL-1420 North Platte, Nebr. 0230-0300, 1000w ND. Tones, IDs at 5 min. intervals. Prepaid calls to: (308) 532-1120. Reports to Nelson Dahl, GM, Box 248, zip 69101. Arranged: R. Lindblade.
- Mon., Jan. 23 WJAR-920 Providence, R.I. 0400-0430 w/5000w ND. Tones, odd mx, many code IDs. Reports: Craig Healy, Radio Engineer, WJAR, 176 Weybosset St., zip 02903. Arranged: Craig Healy (NRC/IRCA)
- Thur. Jan. 26 WLBZ-620 Bangor, Maine. 0010-0040 AND 0530-0600. Rescheduled from Dec. 22. Loud music (marches, etc), station info. Power 5000w, directional mostly north. Reports to: Howie Soule (K1CZ), CE, 861 Broadway, zip 04401. Arranged: **Steve Francis.**
- Mon., Jan. 30 KXXR-1440 Spokane, Wash. 0400-0500, 5000w ND. Tones, code and voice IDs, sound effects, music. No calls accepted since test is pre-recorded. Reports to: Edward F. Kelley, KXXR, 933 West 3rd Ave., Spokane, Wash. 92204. Arranged: M. Bolland (GWDXA)
- Mon., Jan. 30 WKEM-1490 Immokalee, Fla. 0430-0500 w/1000w. Tones, voice-code and singing IDs, band music. Number for prepaid calls to appear next issue. Reports to: WKEM, Box 520, zip 33934. Arranged by Steve Kennedy who will also announce for the test.
- Mon., Feb. 14 KAST-1370 Astoria, Ore. 0315-0430, 1000w ND. Tones, IDs, and mentions of GWDXA. Prepaid calls to: (503) 325-2911. Reports to Robert Chopping, GM, KAST, Box 445, zip 97103. Arranged: Pete Nolan, GWDXA (also member NRC, IRCA)
- Mon., Feb. 20 KOMW-680 Omak, Wash. 0300-0400, 5000w ND. Tones, code and voice IDs. Prepaid calls: (509) 826-0100. Reports to: Jerry Robinson, CE, KOMW, Box 151, zip 98841. Arranged: P.R. Estremera, GWDXA. NOTE: Mr. Robinson is very interested in tapes and overseas reports.
- Mon., Mar. 20 KIRO-710 Seattle, Wash. 0330-0730 approx. Proof of performance, tones, IDs. 50Kw ND; 10Kw on auxiliary transmitter from 0700. Reports: David Hubert, CE, KIRO, 3rd & Broad Streets, zip 98121. Arranged: Eddie Ryan (GWDXA)

Thanks to all who arranged tests. Keep up the good work.

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

# STATIC FROM HQ

Ted has the day off, so your guest editor is Pat Hartlage.

Happy New Year to all from the Louisville bunch. "Static" this week deals with some important business which faces the NRC in the next few months. As many of you know, receipts from membership dues do not cover the expenses involved in putting out DX News, so we must rely on income derived from sales of Domestic Logs, Night Pattern Books, reprints, etc. to balance the budget. Our efforts have been successful--almost too successful. Recent publicity has generated sales enough to warrant a second printing of the Night Pattern Book. Also, the Domestic Log will soon be sold out--some six months earlier than anticipated. Both these publications take a lot of time and work to keep current and useful--this is where you come in. HELP IS WANTED.

Starting immediately preparations are underway by John Callarman for a new edition of the Domestic Log. We need all members to verify information on their area stations and to submit any corrections and changes IMMEDIATELY to John. We in Louisville are obtaining current Network lists. We ask you to look at the Log and imagine the work involved if you had to type the whole thing. John will be doing this and we cannot stress too much the importance of getting the information he needs to him now. John's address is 1122 Maple, Mt. Vernon, Illinois 62864.

Help is also needed by Russ Edmunds, P.O. Box 127, Boonton, NJ 07005. We have gotten behind in the area of updaters to the Night Pattern Book. Russ is currently leading the project to keep the PB current and needs help from anyone having expertise in this subject area. Please contact Russ now.

Maintaining sales of our publications is a must if we are to retain the NRC's present dues structure. It is our sincere hope to avoid any increase in dues in the next year, even if postal rates are raised.

Another of our publications, the New Member Booklet, is temporarily out of stock. It has been reprinted and the new supply will soon be sent to Ken Chatterton, who mails these for us. We ask new members who joined within the last month to be patient. It's worth the wait!!!

Thank you...for your response to the call for MUSINGS. In future issues Ernie will feature a "State of the Week", the first of which is MICHIGAN. He is asking all 21 Michigan members to muse by his January 16 deadline. So Michiganders get those muses in the mail now! Ernie's deadline for TEXAS musers in January 23 in Provincetown. Please contribute.

This and that....

Coming in future issues: More Nostalgia; an article with photographs on modifying the Realistic TRF for 10 khz readout; the narrative portion of the member survey, and other goodies. A good number of technical articles have been promised by various members, and we trust will be sent to us in the near future.

DX Get-togethers will be held Jan. 15 at the home of Paul Mount in Teaneck, New Jersey and on Feb. 11 at Huntington Beach, California by the SCADS of the Southern California Area DXers. Details may be found in the Dec. 30 DX News. WOBocrats - (WA, OR, BC Radio & TV Society) will host a special ground hogs Day weekend get-together featuring Rich Segalas as guest of honor (appropriately enough, hi!). It will take place Saturday, Feb. 4, 1978 beginning at 12 noon at the home of Bruce and Evelyn Portzer, 6546 19th Ave., N.E., Seattle, Washington 98115. A lot of great activities are on the agenda and DXers of all types (BCB, SW, TV/FM, etc) are welcome. For more info please contact Bruce at (206) 522-2521.

IRCA Foreign Log, Volume 6 is available at non-member price of \$4.25 (\$4.00 for IRCA members). You can get your copy from the IRCA Goodie Factory, P.O. Box 17088, Seattle, Washington 98107. Info from Rich Segalas.

## THEY JOINED

We extend a warm welcome to recent new members. Please Muse ~~them~~  
David Rogers, P.O. Box 74, Buffalo, Oklahoma 73834  
William R. Hale, 1451-B Faith Drive, Rantoul, Illinois 61866  
SP5 Phillip V. Moody, 56th Signal Co., Box 355, APO New York 09109  
Tim O'Hare, 910 NE 114th, Seattle, Washington 98125  
Robert S. Talbot, 4532 Gateway Circle, Kettering, Ohio 45440  
Forest L. Smith Jr., 100 Frances Street, Portland, Maine 04102

# DOMESTIC DX DIGEST

ERIC RITTENHOUSE  
2545 HILLEGASS ST., #7  
BERKELEY, CALIF. 94704

Hi all,

Though this will hit print in January, it's being typed during the holidays. And no, my being in the holiday spirit does not imply that I am drunk, hi. I guess that this is really a New Year's issue, and is a new year in more ways than one. The next issue will mark my first anniversary as DDXD editor, so this is both the final issue of 1977 and the final issue of my first year. It's been a lot of fun, and I hope to continue as editor for at least another year (my poor typewriter willing, hi). Since I seem to be too busy to get off a real Musing (sorry, Ernie, hi), I think I'll take some space here to give my "year-end" report. Those who bore easily may skip ahead to the column, hi. As an introduction, I heard my first Dx (if it can be called that, hi) on the night of December 30, 1972, when I picked up K1W0 in Casper, Wyoming on a new clock radio which I had received for Christmas that year. My pursuit of rare signals became more organized in August, 1973, and I joined my first radio club, IRCA, in December of that year. At the same time, a neighbor and good friend joined NRC, and we traded bulletins for about a year until March, 1975, when I became a member of NRC. 18 months later, I attended the NRC Convention in Louisville, and I was hooked. A few months later, I was doing DDXD, and the rest, as they say, is history. And "history" includes 651/135 stations in 42/38 states, 7/5 provinces, 37/17 countries, and most important, many good friends. The log book has changed little in the last twelve months, due mostly to a host of other pursuits. I am a Junior at the University of California, Berkeley, majoring in Economics and/or Psychology. I am involved in several campus publications, and have served on the student senate. In other DX-related pursuit, I edit the western Spotlight On column in DXM, and am an occasional (very) helper on the IRCA Pub Comm. I also hope to co-host NRC's 1978 Convention in SAN FRANCISCO, CA. Anyway, the hour is late, and the deadline is upon us, so without further ado, on with the Domestic DX...

### SUNSET TO MIDNIGHT Western Zone

630	KIDD	CA	MONTEREY, 12/4 2117; "Radio 63, KIDD", pop oldies. Wd. alone w/wk JFM (KIDD?) null'd. (BH-WA)
790	KXQF	CA	CLOVIS, 12/4 1943 ending SPL ex. promo. PSAs, 1944 s/off ments SAN s/on. Vj/gd for 330 watts o/KABC/2 UNID Xds. (BH)
1240	KQEN	OR	ROSEBURG, 12/3 1909; IDed after Al Lou Soda ex. faded. (BH)
1300	KFVB KYNO	OR CA	HELFENBERG, 12/3 1940 ending NRC ex. ID. inst E2L7BFL ex. (BH) FREMONT 12/4 1939 "KY-no" after lcl ads. 7-40, gd w/XMPS null'd. (NH-WA)
1370	KFIF	OR	SWEET HOME, 12/3 1932 Desiderata by anncr. ID. gone, fr w/KAST/KEEN. (NH-WA)
1490	KSYC	CA	Y-EKA, 12/4 2041 1/2 spoken "KSYC" way atop, lost dog anncs. faded. O/KTOB/others w/xlnt ex to CA today. (BH-WA)

### Eastern Zone

560	CFOS	ON	OWEN SOUND, 12/1 v/gd, C&w. lcl ads, wind warnings 1959-2113. (MT-MD)
740	WBAM	AL	MONTEGOMERY, 12/6 s/off w/"Dixie" u/CBL 1745. (MT-MD)
800	WSVS	VA	CREWE, 12/2 1645 s/off. (LB-NY)
	WASC	DC	DILLON, 12/2 1700 s/off. (LB-NY)
810	KCMO	MO	KANSAS CITY, 11/24 2117 ID "81 KCMO". (JGF-MI)
870	WHCU	NY	Y-HACA, 12/7 ID into gab 1718. (MT-MD)
918	WSBA	PA	YORK 11/23 2253 ad for Santa in d/town Myork, ID. (JGF-MI)
	KGLC	OK	MIAMI, 11/23 2313 ID, fball ad. (JGF-MI)
	WOKK	MS	MERICIAN, 11/23 ID, PSA. (JGF-MI)
970	WAVE	KY	LOUISVILLE, 12/3 0139-0209 fball, then reg pgm. (JGF-MI)
1070	WKDF	NY	PLATTSBURG, 11/30 1635 s/off. (LB-NY)
	CHOK	ON	SARNIA, 11/30 1710. (LB-NY)
	WNCT	NC	GREENVILLE, 11/29 1640. (LB-NY)
1130	WAGA	GA	MOULTRIE, 12/3 1700 w/WNEW off 1630-1730, xkprob. (LB-NY)
1150	WIMA	OH	LIMA, 11/29 0335 end of Ae, ID. (JGF-MI)
1250	WPAE	PA	PITTSBURGH, 11/22 2217 legal ID ments "Hit Parade" PSM. (JGF)
1290	WHLL	NY	NIAGARA FALLS, 11/30 s/off 1659. (MT-MD)
	WJNT	FL	LALAHASIE, 12/3 1750. (LB-NY)

1290 WBBS NC JACKSONVILLE, 12/8 1700 s/off. (LB-NY)  
 1330 WFOC GA SAVANNAH, 12/8 1710 leaving air for tech adjustments. (LB)  
 1330 WFBC SC GREENVILLE, 11/24 0001 wx, ID. (JGF-MI)  
 1340 WLMY DE CONWAY, 12/4 NFL fb, NBA Net, ID 1724. (MI-MD)  
 1380 WLCY FL ST. PETERS, 12/2 wk w/lcl ad. ID, rr. (MT-MD)  
 1390 WCSO SC CHARLESTON, 12/2 murderous sig w/rr 1800 on. (MI-MD)  
 1420 WOC IA OAKVILLE, 11/24 2328 wx, ID. (JGF-MI)  
 1430 WIL MO ST. LOUIS, 12/1 2101 ID, ad. lcl nx. (JGF-MI)  
 1440 WHIS WV BLUEFIELD, 12/7 exc w/NBC nx/wx. rr. lcl ad. 1705-16. (MI)  
 WNYG NY BABYLON, 12/5 1630 s/off w/America the Beautiful. rfgs, my closest unheard. (LB-NY) Congrats--ECF

1460 WBET MA BROCKTON, 12/12 1630. (LB-NY)  
 WBUC WV BUCKHANNON, 12/1 s/off. SSB, menta Saw, hwy 33 loc 1702. (MI)  
 1470 WINH SC GEORGETOWN, 12/14 s/off 1715. (LB-NY)  
 1480 WTHI IN TERRE HAUTE, 11/24 2306 ID, J. Cash song. (JGF-MI)  
 WFSW IN WASHBURN, 11/29 2118 ID fr o/WINI. (JGF-MI)  
 1500 WTOP DC WASHINGTON, 11/4 2229 ID u/WDEE. (JGF-MI)  
 1550 WBSO SC HONOLULU, 12/4 ID into pops 1704. (MI-MD)  
 WSAO MS SENABOIA, 11/25 2152 s/off w/SSB. (JGF-MI)  
 1560 KQYX ND JELIN, 11/24 s/off, no SSB o/WAKY/WDAK 2214. (JGF-MI)  
 KNCO OK CHICKASAW, 11/26 ID between 2-40 tuns 2223. (JGF-MI)  
 1580 WPGC MD BURNINGSIDE, 11/20 2051 wx, ID "At PGC". (JGF-MI)  
 WBBA IL PLEASANT, 11/27 2147 s/off w/out SSB. (JGF-MI)  
 WNEU WV WHEELING, 11/29 2113 ID w/city, state. (JGF-MI)  
 WEYY AL TAMMOCGA, 11/27 2146 s/off u/LLIS. (JGF-MI)  
 KPFD AR VAN BUREN, 11/26 2211 ID, lcl ad. (JGF-MI)  
 WCLS GA COLUMBUS, 10/31 2006+ mx "play-offs" way atop w/AU. (JGF)  
 WEEY MS ISLAND, 11/24 2200 s/off w/BLK anncr. (JGF-MI)  
 KLFR OK BLACKWELL, 11/26 2218 ID, ad. (JGF-MI)  
 WLJF TN SPRINGVILLE, 11/4 2146 s/off. SSB. (JGF-MI)  
 1590 WJSO TN JONESBORO, 11/24 2153 ID, lcl ad. (JGF-MI)  
 1600 WEUP AL HUNTSVILLE, 11/27 2120 end of obit readings, ID. (JGF-MI)  
 Obit readings? Sounds like a fun station, hi, ECF

KCGS AR MAPSHALL, 11/25 2118 ID, Pepsi ad. (JGF-MI)  
 KATZ MO ST. LOUIS, 12/1 2133-2146 ID, PSA, mx. (JGF-MI)  
 WNST WV MILTON, 11/25 2120 ID. (JGF-MI)  
 WCGO IL CHICAGOHTS, 11/24 2129 s/off ments FM. (JGF-MI)  
 WMCW IL HARVARD, 11/24 2136 wx, ID. (JGF-MI)

Eastern Zone

558 CFNB NH FREDERICTON, 10/10 gd w/jx 0229, lcl WGNG off. (MT-RI)  
 640 KFI CA LOSANGELEZ, 10/17 fr w/ID in rr 0631, bad splash from WPRC 0630. (MT-RI)  
 790 KFGO ND FARGO, 11/6 0557 ID, wx. (JGF-MI)  
 850 KOA CO DENVER, 11/2 0417 ID, sx. (JGF-MI) (MT-F)  
 WEEU PA HAZELING, 10/10 fr w/WEEU nxtine is 6:07" 1807, wHDH null  
 930 WBEN NY BUFFALO, 12/4 NBC nx, Log says Ae/C/UPI--everything but! 0200. (MT-MD) Weird--ECF  
 950 KIMN CO DENVER, 11/7 0408 KIMN contest ads. (JGF-MI)  
 960 WEFC AL BIRMINGHAM, 11/27 0625 ID-"ERC" (I thought he lived in Massachusetts, hi, ECF), wx. (JGF-MI)  
 WFIF VA IOANOK, 11/27 0629 ID w/WERC. (JGF-MI)  
 990 WNOX TN KNOXVILLE, 11/27 0612 ID, wx. (JGF-MI)  
 1010 KLFA AZ LITTLE ROCK, 12/4 v/gd w/lcl ads, IDs, C&W 0140. (MT-MD)  
 WINS NY NYC, 11/21 0401 ID fr u/CFRB. (JGF-MI)  
 1170 KVOO OK TULSA, 10/31 0400 ID "KVOO Tulsa, the Nx V. of OK". (JGF)  
 1260 WCHV VA CHARLOTTESVILLE, 11/26 0457 ID, wx. (JGF-MI)  
 1390 CHOO ON ALEX, 11/30 0205 u/WFL w/jx. C&W. (NE-CF)  
 WCSO SC CHARLESTON, 12/2 0120-48 feature LP Beatles for sale. (KR)  
 1440 WHIS WV BLUEFIELD, 11/29 0652 ID, telestalk. (JGF-MI)  
 WFOK IL ROCKFORD, 10/29 0658 ID, end Ac Nx. (JGF-MI)  
 1450 WAOV IN VINCENNES, 11/3 0353 ID, ment AM/FM. (JGF-MI)  
 1470 WLAM ME DENISON, 12/4 0155 w/"LAN" IDs. (KR-CF)  
 1490 WPOF ME PORTLAND, 11/30 0140 w/T-40. (KR-CF)  
 WAZL PA HAZELTON, 12/1 0205-0210 ET, full info, s/off. (KRCT)  
 1500 WFIF CT MILFORD, 11/30 ET 9130, WTOP under, NA, s/off 0135. (Kf)  
 1520 WCHE PA WEST CHESTER, ET 1250 w/ID, code. (KF-CF) Date? ECF  
 1550 KKJO MO ST. JOSEPH, 12/4 0436 quick ID into T-40. (JGF-MI)  
 1590 WYNA AL TUSCALOOSA, 12/4 0410 wx, ID. (JGF-MI)

Not bad! 101 tips so far, and that isn't all! Firts, some daytime loggings sent in by Stephen Ponder:

680 WNPJ TN MEMPHIS, 11/25 0/KKYY w/nx, lcl wx 1248. (SHP-TX)  
 950 KJKF AZ PHOENIX CITY, 11/25 0/KPFA/KPFC w/IDs, oldies 1143. (SHP-TX)  
 1400 KELD AZ EL PASO, 11/25 0/KMLA/KRBE w/live b'cast from Gibson's Discount Store 12/19. (SHP-TX)

Thanks Steve; Since there's been no stated policy on daytime loggings, I will so state: Yes, daytime reports are welcome in DDXD. The only difference will be that there may be a slight delay in their printing if space/time considerations so dictate.

It's not over yet! I also have a couple of special "foreign domestic" reports from Europe, one from Swedish DXer Yngve Mattsson, ond one from Mark Connelly including DX from a holiday in Ireland:

First, Mark's loggings:

660 WNBC NY NYC, 9/8 gd, rr. ID 0/665 Portugal CFM 0136.  
 670 WMAQ IL CHICAGO, 9/8 gd w/Andy Gibb hit. Q Radio ID 0117.  
 680 WFKO MA BOSTON, 9/8 gd peak in mx, wk ID. SS QM de 683 0510.  
 740 CBNM NY WASHINGTON, 9/6 v/gd w/NY wx, sx 2311.  
 770 WABC NY NYC, 9/6 pr fr w/"Cherchez La Femme" disco hit. ID 2309.  
 760 WJF MI DETROIT, 9/8 loud w/NBC nx, PSA, ID, lcl nx 0104.  
 800 CKLW ON LINCOLN, 9/8 o/others w/rr, CKM ID 0059.  
 840 WHAS KY LOUISVILLE, 9/6 fr w/nx/wx/ID 2307.  
 850 WHDH MA BOSTON, most consistent US stn: gd w/nx 2305 9/6. Loud w/pops, IDs, lcl PSAs 0055 9/8. Exc w/nx 0100-0105 9/9.  
 870 WWL LA NEW ORLEANS, 9/9 gd w/C&W, phone #, truck stops 0108.  
 880 WCBS NY NYC, 9/1 fr 0/881 het w/nx, ID 0113, 9/8 horserace results garbled by 881-BBC 0054.  
 890 WLS IL CHICAGO, 9/8 pr w/ID u/Holland 0053/  
 920 CJCH MS HALIFAX, 9/1 fr w/lcl nx/wx/ads 0010. Gd w/Beach Boys, PC 1:51, ID 0051 9/8.  
 930 CJON NY S. JOHNS, 9/10 fr/gd w/disco-rock, Q-93 (FM?) ID 1849-52.  
 940 CBW PQ MONREAL, 9/8 fr w/slow song, CBC menys 0048.  
 950 CHER NS SYDNEY, 9/8 fr o/France-944 slop; pops, ID 0047.  
 960 CHNS NY HALIFAX, 9/9 gd w/circus parade promo, ID, Mol 0117.  
 1010 WINS NY NYC, 9/6 w/ID 2301. Loud w/1007 DD QRM 0040 9/8.  
 1020 KDKA PA ELLIENBURGH, 9/9 fr/gd w/llk 0120.  
 1030 WAZ VA BOACH, 9/8 fr w/Larry Glick Show o/1025/1034 u/Top 0120-30.  
 1050 CHUM ON TORONTO, 9/9 gd o/AMN/881-1052 hits, contest, rr 0040.  
 1070 CBA NB MONC CN, 9/6 gd o/u rrance; CBC nx/ID 2303.

MIDNIGHT to SUNRISE  
Western Zone

660 KFAR AK FAIRBANKS, 12/26 0552 poking mx thru KNEB slop. (ECR-CA)  
 750 KFQD AK ANCHORAGE, 12/26 putting pop song thru YNX 0415, w/ID, downtown temp into pops 0416. Landmark signal at 0418 recheck. weird to have this, YNX at same time. (ECR-CA)  
 780 KNOM AK NOME, 12/26, KCRL off, first hint was hymns o/WBBM 0403. By 0417 recheck, "Noel" was bombing in well o/WBBM nx. At 0420, YL anncr w/Nome ments came over, back into carols in EE at various rechecks to 0506. AK number 8 here, a late Christmas present! (ECR-CA) (ECR)  
 850 KICY AK NOME, 12/26 first noted 0445 w/rfgs o/CKRD. KFAC not noted. S/off seconds after KGAL/KOLO s/off. (BH-WA)  
 920 KVEC CA SAN LUIS OBISPO, 12/5 0301 s/off, SSB leaving KITN alone. Couldn't pull ID, but shouldn't be anything else. (ECR-CA)  
 1040 KPOI? HI HONOLULU, 12/26 maybe the one w/rr u/WHO 0516, 0700-0705. Couldn't pull ID, but shouldn't be anything else. (ECR-CA)  
 1140 WRVA VA RICHMOND, 12/26 pumping rfgs thru CKXL/others 0521. (ECR)  
 1260 KYA CA SAN FRANCISCO, 12/26 off by 0523, OC on 0700. (ECR-CA)  
 KGIL CA SAN FERNANDO, 12/26 0823-0545, KGIL ID 0529. Mx seemed Country/Pop. (ECR-CA) (ECF)  
 CPRN AB EDMONTON, 12/26 0529-0545, a close second to KGIL, ID 0545.  
 1240 KPOD CA CRESENT CITY, 12/5 0530 inst mx ending, jx into nx, gd w/KMEY. Might be worth trying for AN MMS. (BH-WA)  
 1340 KAIN ID NAMPA, 12/5 0326 sx promo for Nampa Bulldogs into mx. O/others on freq, but faded quickly. (NH-WA)  
 1490 KRNI TN 12/26 0600-0644 fighting KDB w/talkshow. 0611 promo for "KRNI Behind the Badge Police Interviews", 0622 "You're listening to KRNI". where is it? (ECR-CA)

Central Zone

1020 KBCQ NM ROSEWELL, 12/10 0000 w/ads, DJ ment that they will send each week to the listener w/most distant postmark an LP. Any DXers willing to try? (CG-IX) I'm not sure I want one, hi, ECR...  
 Biggie section there; thanks Charles, hi... ECR

1088 WBIC CT HANIFOFD, 9/9 well o/SS-1079; Corsair tlkshow, lcl aas 0123  
 1090 BAL MD BAL IMOFE, 9/9 gd w/some BBC-1088 QFM; Jepko 0125.  
 1100 WWSA OH CLEVELAND, 9/8 gd 0036 w/"Ihen Came You", "1100" ID, ga  
 w/ Drifters song 0126 9/9.  
 1110 WB: NC CHARLOIPE, 9/8 pr w/C&W, ID in 1115 slop 0035.  
 1130 WNEW NY NYC, 9/6 exc w/WOR, ID 2335.  
 1170 WWSA WV WHEELING, 9/8 gd o/1169 het; trucker show, ad, C&W 0151.  
 1180 WHAM NY ROCHESTER, 9/8 v/gd w/nonstop jazz 0031.  
 1190 WOWO IN FT WAYNE, 9/9 gd w/lcl ad, jx, lcl ments 0131.  
 1200 WOA1 TX SAN ANTONIO, 9/8 wk w/tlk 0150.  
 1210 WCAU PA PHILADELPHIA, 9/8 gd w/12:24 TC/ID/nx against bad BBC-1214  
 het 0024.  
 1270 CJCB NS SYDNEY, 9/9 gd w/approaching dawn making 1268 QFM less  
 severe. ID, Otis Fedding song 0059.  
 1320 CKEC NS NEW GLASGOW, 9/9 wk w/C&W-style pop, EE tlk 0055.  
 1500 WTOP DC WASHINGTON, 9/8 gd peaks against 1502 het; lcl nx/ID/wx  
 0015.  
 1510 WMEY MA BOSTON, 9/8 fr/gd w/medical discussion. (OM/YL).  
 1520 WKWV NY BUFFALO, 9/8 bombing in o/carriers; ad/jx 0010. Atop SS  
 "KB radio" slogan 0141 9/8.  
 1540 WPTV NY ALBANY, 9/8 gd w/Carly Simon, ID, usual GG pest on 1538  
 well into daylight, so just a weak het 0143.  
 1560 WQXF NY NYC, 9/1 pr/fr w/tlk 0005.  
 1570 CKLM PQ MONTECAL, 9/8 wk into jumble w/Fr disco 0144

All times are EDT (GMT-4)

Receiving Locations

Cork 9/1  
 Sligo 9/6 9/7 9/8  
 Westport 9/9  
 Limerick 9/10

Mark mentions that "North Americans could be heard at will from an hour before local dawn right up till dawn. Usual European QFM sources had entered daylight with the result of greatly diminished interference. Only the British Isles, and westcoast of France, and the Iberian peninsula, still in darkness, provided serious interfering signals."

Thank you, Mark. It is fascinating to see how far our "pests" can be heard. If anyone else has "foreign domestic" stuff, and would like to send it in, I'll be happy to print it.

Now, on to our second foreign report, this one from Yngve Mattsson in Sverige, Sweden:

1270 CHAI AB MEDICINE HAI, 11/10 0603 w/fine signals, clear IDs. CHAI listed as off the air at this time of day in Log. Sked change, o' did I hear a test. (Don't think a test; maybe AN now--ECR)  
 1280 CHFB AB HIGH FIVE, 12/2 0800 periodic, rather strong. Temp checks, ICs, and pgn w/musical favorites called "Music I Like", IDs, etc. At 1004, mx of more C&W style.  
 1490 CFWB BC CAMPBELL RIVER, 11/8 0300, CBC ID followed by "CFCP-1440 and CFWB-1490" IDs. (Wow! Only 250 watts!) ECR  
 KUGR WY GREEN RIVER, 11/22 0200, wk ID, mx.  
 1500 CKAY BC DUNCAN, 11/8 strong at s/off 0320 (did switch of tx w/o playing any hymn... just wishing goodnight and good morning,

Thank you Yngve; please report again. Those are some really fine catches; I'd be glad to hear KUGR from California, hi...

Well, that about wraps it. This is the biggest column in some time with 149 tips from 36 states and seven provinces. Oops make that 152 from 38:

Per the list:

1st Mon KGHL 790 M BILLINGS, 12/5 per list. (BH-AA)  
 KQIK 1230 OF LAKEVIEW, 12/5 per list. (BH-AA)  
 KVAC 1490 WA FOLKS, 12/5 per list. (BH-AA)

That's really it, hi. This was a wild column, in that I stopped in the middle for some MM DX, reported in the Western section. It was the first time that I had really laxed in about a year (which shows you what editing a column will do to you, hi...). Anyway, ECR is tired...

Reporters:

LB	LINDA BRODSKY	Rosedale, NY	RF
MC	MAFK CONNELLY	Various, IRELAND	RF
JGF	JACK FAULKNER	Rockford, MI	R
CG	CHARLES GEORGE	Dallas, TX	SSF-1, SM-2
BH	BILL HARDY	Aberdeen, WA	HE-30, SM-1
NH	NANCY HARDY	Aberdeen, WA	HE-30, SM-1
YM	YNGVE MATSSON	Sverige, SWEDEN	R
SHP	STEPHEN PONDEF	Houston, TX	R
KP	KONSTANTINE FYCHALSKY	Bridgeport, CT	Dixie cup, wire
MI-FI	MICKEY IHEFOUX	West Warwick, RI	DX-160, SM-2
MI-MD	MIKE TUGGLE	Bel Air, MD	Xtal set, lw
ECF	Me	Menlo Park, CA	HQ-160, SM-2

December 9, 1977

**WCKY**  
Radio 1530

Mr. Ernest R. Cooper  
 5 Anthony Street  
 Provincetown, Mass. 02657

A Federated Media Station  
 501 Carew Tower  
 Cincinnati, Ohio 45202  
 513 241-6565

Dear Mr. Cooper:

Thank you for your interesting letter concerning sideband interference from WPTR. I am sure that your observations are accurate since your equipment is obviously first class. I would hesitate to write WPTR unless I would receive several complaints, so if you can persuade any of your friends in the National Radio Club to write to me, I would feel justified in contacting WPTR on the matter.

I suspect that their trouble is the same being suffered by many stations where the non-technical people are more and more taking over technical operation of the equipment. We have stations in our area where the signal is suffering from over-modulation and over-processing.

We recently installed a new transmitter, a Harris MW-50 which employs pulse-duration modulation, and since then have been modulating more heavily than formerly. The only program processing that we use is the Harris "modulation enhancer", which is basically a soft clipper. We normally run about 90% negative peaks, and 120% positive peaks, but I think our signal is still pretty clean.

Next year we are embarking on a complete re-furbishing of our 3-tower directional antenna. In the works are a new phasor, new base tuning equipment, new ground system and replacement of our old open-wire transmission line with coaxial cable. It will be interesting to see what all this does to our skywave signal; it could possibly reduce it, since we get a certain amount of radiation from the open wire line which is horizontal radiation and might be re-inforcing our skywave component.

Thanks for your report. I am enclosing a couple of our QSL cards, although I suppose you already have one.

Sincerely,

*James P. Ranney*  
 James P. Ranney  
 Chief Engineer

(ERC here)- I hope you fellows and gals in the North-East who experience WPTR splatter will take a few minutes to write Mr. Ranney about it; then maybe we'll get something done to correct the condition through his efforts!

# INTERNATIONAL DX DIGEST

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

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

Here we are again. A huge column this week so straight to the DX. One note-12/24 I extended the Beverage antenna from 1400 feet to 1900 feet and the extra length made quite a bit of difference in gain and directivity. Details below.

530 UNID weak stn looping DU 1355 12/22 had vocal mx; still there at 1405 w/talk (DU accented EE). Nothing listed as being on at this hour in WRTH. (Tomer)

545 DOMINICA R. Jumbo vy strong at 1013 12/11. (Allen) Roseau loud w/FF talk by man 0036 12/21. (Connolly)

548 ALGERIA Oran fair w/AA mx 2243 12/22. (Connolly)

555 ST. KITTS Basseterre ZIZ fair w/festive Caribbean mx 0035 12/21. (Connolly)

580 PUERTO RICO WKAQ San Juan good w/WKAQ ID jingle, then SS talk o/u WTAG 0038 12/21. (Connolly)

600 CUBA San German CMKV strong w/language lessons by woman, o/second LA 0041 12/21. (Connolly)

611 MOROCCO Sebaa-Aioun seemingly back on 611 ex 612, QRM from others on 611 a possible cause. Apparent AA chanting and heavy het chewing up WGR/WIP/CHNC mess 0200 12/14. (Connolly)

638 SPAIN La Coruna poor w/SS talk o/SAH 0052 12/20. (Connolly)

655 NORTH KOREA R. Pyongyang barely making it 1450 12/21 w/usual pgm. EL SALVADOR San Salvador YSS in w/strong sig 0425 12/21, had LA vocals. Always hrd w/cl mx before. (Tomer, last two)

690 JAPAN JOAB Tokyo 12/4 1225-1233 OM in JJ, probably reading a story Over XETRA. (Vernon)

719 PORTUGAL Norte fair w/uptempo mx, then man in PP o/CMGN slop 0205 12/14. Good w/slow male PP vocal 0054 12/20. (Connolly)

720 VENEZUELA Porlamar YVOE like a local, alone on channel; ads for Porlamar area, R. Vision ID 2243 12/20. (Connolly)

725 SURINAM (?) DD sounding talk 0415-0430 12/20, looping that direction. (Tomer)

737 SPAIN Barcelona fair w/male SS vocal version of 1966 ecology song "Tar and Cement", then SS talk by man 0055 12/20. (Connolly)

746 UPPER VOLTA Ougadougou fair w/native drumming and wailing, then rapid fire talk, 0537 12/23. (Connolly)

750 JAPAN JOIB Sapporo 12/11 1142 OM in JJ //770, 830, o/KFQD during a rare fade. (Vernon)

NICARAGUA Managua YNX strong 0430-0440 12/20 w/LA and US vocals, "La X" ID's. (Tomer) 12/19 0929 w/"La Ekas" ID's and mx. S9+ sig; better than in a long time. (Lobel)

755 PORTUGAL Lisboa good w/cl piano mx 0/WJR slop 0056 12/20. (Connolly)

760.4 COLOMBIA Barranquilla HJAJ still off freq; atop WJR het w/rhythmic LA mx 2247 12/20. (Connolly)

764 SENEGAL Dakar loud w/valm AA talk 2245 12/14; few other TA's noted. Weak w/talk by man 2058 12/20. (Connolly)

770 JAPAN JOUB Akita strong 1205 12/12 w/JJ. (Tomer)

773 SPAIN Caceres et al poor/fair w/time pips, then SS talk, in severe WABC slop 0500 12/23.

775 COSTA RICA San Jose TIW good w/US rock 0528 12/13. (Tomer)

780 JAPAN Muroran JOIU fair 1200 12/12 w/"JOIU" ID, 3&1 pips. (Tomer)

782 PORTUGAL Miramar fair/good w/man in PP, then ballad mx 2251 12/22.

818 MOROCCO Rabat fair w/AA male vocal 0154 12/14. AA chanting and flutes fair/good 0012 12/20. Strong w/female AA chanting o/rough growl 2252 12/22. (Connolly, last two)

ANDORRA La Vieja surfacing o/normally dominant Morocco; woman w/nx in FF vy good 0503 12/23. (Connolly)

837 UNID Bulgaria possible: woman in Slavic-sounding lang o/a rat-pack of fast fluttery SAH's 0539 12/23. (Connolly)

834 BELIZE Belize City w/Xmas carol 0445 12/20, excellent sig-no TVI due to local power failure! (Tomer)

840 AUSTRALIA Rockhampton 4RK in w/excellent sig 1350 12/22, cl mx,

(840, continued) ABC regional ID and 6 pips 1400 followed by monsoon storm warning, then ABC Radio Three annct and s/off. (Tomer)

844 GILBERT ISLANDS Bairiki, R. Tarawa is heard here every night by 0700, sometimes quite strong. Good 0722 12/16 w/local nx and wx in EE. (Tomer) 12/19 0756 per phone tip from Gary Atkins in Louisville. Gary called to see whether a West Coast DX'er could hear what he thought was this stn and confirm his reception. I tuned to 844 and we compared signals; they sounded the same. It was a good sig w/ID on the hour in Gilbertese. This was followed by mx. VSZI has an S8 sig with some QRN. WHAS off. (Lobel) 12/7 0612 YL in EE w/nx, then w/jobs available and wx, faded till 0621 when OM commentary hrd. 0626 mx (native kind), similar or same as G.I. Isles. Strange reception w/TA's in too at same time! (Vernon) R. Tarawa with native songs at 2035 12/12. (Allen)

850 GUATEMALA TGX R. Ciro's dominating 850 w/no sign of the Colombian 0653 12/8, many ID's. (Hutton)

854 PERU Lima OAX4 R. Nacional, hear a carrier and sometimes weak audio often here evenings, no ID yet. SS and loops that way. (Tomer) For what it's worth, Lima is about 100 hertz high-CH

860 NEW ZEALAND 1YZ Rotorua 12/10, 1000+ "National Net" ID, then OM introducing band mx, this thru unid OC. (Vernon)

863 FRANCE Paris Villebon 12/7 0637 weak, but OM in FF noted. (Vernon)

880 AUSTRALIA Brisbane 4BH fair 1405 12/14 w/out of nx; hrd w/EZL, local spots until 1435. Assumed the source of weak DU looping EZL heard 1425-1440 12/21. (Tomer)

CUBA CMAF 12/19 0858 w/talk and mx. No apparent ID on the hour. Lots of QRN. (Lobel)

881 WALES BBC Radio Four 12/7 0651, OM w/many nx features including an item that a Welshman was voted "Shepard of the Year" for the first time. Pips 0700, then nx. (Vernon)

890 COLOMBIA HJCE La Voz de Bogota 5X9 at 2030 12/12. (Allen) For those not familiar w/ham terminology, 5X9 is a loud signal-CH. 12/19 0904 w/SA mx, good sig w/some QRN. Some WLS QRM. (Lobel)

895 HAITI 4VRMN R. Nouveau Monde thunderous 12-23 at 2330 w/echoed ID's by male, then plain ID by female mentioning calls, slogan, and freq of 910 kHz. (Hutton)

908 ENGLAND BBC poor w/man in EE thru slop 2255 12/22. (Connolly)

914 SURINAM (tentative) likely Nieuw Nickerie here w/talk by woman in unk lang, to fair peaks thru noise 2233 12/20. (Connolly)

927 BELGIUM Wolverton 12/6 0547 YL talking o/piano mx, 0550 OM, then instrumental mx "Michelle". 12/7 0537 OM w/mx to 0543, then YL talking o/piano mx, 6 pips 0600, then OM w/nx. (Vernon)

944 FRANCE Toulouse good w/theme from Rocky, then clear FF talk, at 2256 12/22. (Connolly)

945 ECUADOR HCDE2 R. Ifesa fair to occasionally good 12/24 0810-0830 with US soul and disco mx. 0830 ID as "Ifesa, voces profesional". freq given as 945, and another ID mentioned "disco". At no time did they use the "Punta 945" slogan listed in WRTH. (Hutton)

950 JAPAN JOKR Tokyo 12/6 1054 OM talking to YL on phone to 1049, then many anncts. 1100 single tone, then OM probably w/nx, all in JJ. (Vernon)

1010 CUBA CMAW R. Guama ruling the freq (SS QRM only) 0455 12/24. Plays a rather weird little musical IS frequently. S/off 0500. (Hutton)

DOMINICAN REPUBLIC HIJP R. Comercial dominant 12/24 after R. Guama s/off. Several very good ID's taped. (Hutton)

1020 CUBA CMAW //1010 at same time as above. (Hutton)

1030 CUBA CMAJ R. Guama //1010 same time. (Hutton)

1033 HAITI Cap Haitien 5X8 1034 12/11. (Allen)

1043 EAST GERMANY DDR Dresden 12/7 0602 OM in GG w/nx. (Vernon)

MOROCCO seems to be back on this freq; rock mx here 12/22 at 0005. As many of the Moroccans have been reported up 1 kHz and later on their normal freqs, maybe they are testing and returning. (Hutton)

1061 PORTUGAL Norte noted w/good carrier, weak audio; operatic male vocal 2226 12/20. In w/big carrier 2354 12/22. (Connolly)

1088 ENGLAND Crowborough/Orfordness BBC fair w/talk, but bad WBAL slop present 2354 12/22. (Connolly)

1097 CZECHOSLOVAKIA (tentative) Bratislava likely the one here w/cl mx 0005 12/23. (Connolly)

1100 ANTIGUA St. John's ZDK good w/reverberated "ZDK gettin' it on" mention, then Caribbean soul mx 2201 12/20. (Connolly)

1124 COSTA RICA TISHRB here from 1120. Thunderous at 0500 s/off nightly w/calls, location, and "R. Super" ID. Plays non-stop MoR instrumentals and aside from KMOX slop would be very easy. (Hutton)

1130 COLOMBIA HJTI R. Tonchala w/super ID 12/22 at 0345 during a pause in HIRL audio. (Hutton)

- 1130 CUBA CMHA Onda Musical, must be this heard w/Cuban NA 0500 12/24. DOMINICAN REPUBLIC HIRL R. Exitos totally on top 12/22 at 0340 and is now my dominant on the freq. (Hutton, last two)
- 1130 VENEZUELA YVMM Ondas del Caribe on top of 1150 all 12/26 AM play- ing MoR SS mx, ID's after almost every song. (Hutton)
- 1160 COLOMBIA HJBL R. Aeropuerto w/weak ID 1020 12/19, heard them also at 1004 and it sounded like they had just signed on. (Hutton)
- 1180 JAPAN Osaka JOOR fair 1135-1145 12/12; US pops and JJ talk. (Tomer)
- 1196 MOROCCO Agadir unusually loud w/male AA chanting 2352 12/22. (Con)
- 1197 PANAMA Ondas Tropical with many commercials and ID's 0205-0230 12/16. Tip from HJW helped me on this one. (Allen)
- 1200 CUBA CMKL R. Reloj mixing w/YVOZ and - slightly off freq HJNF 12/ 19 at 0610. (Hutton)
- 1205 CAYMAN ISLANDS atop channel w/Sinatra-type song, SAH from pre- sumed France 2223 12/20. (Connelly) R. Cayman w/rig pgm in EE 1130-1139 12/15. (Allen)
- FRANCE Bordeaux good w/YL in FF, then East European style gypsy mx 0520-0528 12/23. (Connelly)
- 1207 UNID soft mx here, possibly the Cuban formerly on 1208.6, mucho WCAU sloop 2222 12/20. (Connelly)
- 1210 COLOMBIA HJFF La Voz Amiga and HJFR La Voz de Huila. WCAU has been off MM's 12/12, 19, and 26; La Voz Amiga usually good each AM and on 12/19 HJFR was heard with 2 weak ID's. (Hutton)
- CUBA CMJX R. Moron many ID's 0905-0915 12/6. (Allen)
- GREAT BRITAIN BBC vy good w/rock mx 2351 12/22. (Connelly)
- 1214 COLOMBIA HJDF R. Vision, Barranquilla w/poor ID 0453 12/19. (Hutton)
- 1220 COSTA RICA TIPJ R. Nueva Victoria, San Francisco de Heredia good 12/23 at 0415 w/ Victoria ID. Have yet to hear them give a com- plete ID. (Hutton)
- 1224 MOROCCO (Tentative) Tangier suspected; het on WESX, traces of AA mx 2220 12/20. (Connelly)
- 1232 UNID SS continues to elude me. (Hutton)
- 1255 WEST GERMANY DLF Neumunster 12/7 0523 noted w/instrumental mx "Watching Girls Go By". (Vernon)
- 1268 CUBA CMJG R. Reloj on top w/fair sig, no domestics readable 12/19 around 0600. (Hutton)
- 1270 CUBA CMHM R. Reloj with good sig and again no sign of domestics 0330 12/24. Off freq about 100 Hz. (Hutton)
- 1280 CZECHOSLOVAKIA Praha-Melnik fair w/cl mx atop slow SAH (probably from Portugal) 2313 12/22. (Connelly)
- 1286 HAWAII Kahului KNUI copied on 12/12 from 0706-0814. Will try for a verie on second report. (Allen) Nice catch-CH
- 1310 COLOMBIA HJAD R. Vigia, Cartagena poor 12/19 at 0830 w/ID and chimes. Slightly off freq, alone. (Hutton)
- 1330 DOMINICAN REPUBLIC (tentative) La Voz de las Fuerzas Armadas, some- body QRM'ing Haiti 12/24 up to 0400 s/off w/antherm at good level. Tape off to Cesar Objio. (Hutton)
- HAITI 4VJCD R. Haiti Inter, Port-Au-Prince rules 1330, good 12/24 from 0320 tune-in. Male and female in FF, SS and FF mx I believe, ID w/freq 0830 also giving another ID that sounds like "R. Moron". Played a lot of Christmas mx. (Hutton)
- MEXICO XEBO? a Mexican on top of 1330 every MM on the 240 degree Beverage, ID's as "R. Sensacion". XEBO is listed as "Sensacional". Can anybody check this? (Hutton)
- 1334.5 UNID FM'ing carrier heard during TA opening but possibly an LA, 0515 12/23. (Connelly) Is a R. Reloj, Schatz says probably the one from 1330-CH
- 1349 UNID probably France; bad het on WHNE/Canadians 2310 12/22. (Con)
- 1350 HAWAII Lihue KIVH good, 100% readable sig 0815-0840 12/12. (Allen)
- 1372 UNID probably LA; strong het on high side of WFEA, lower than 1375 St. Pierre 0621 12/18. (Connelly)
- 1375 ST. PIERRE ET MIQUELON R. France good w/FF talk by man 2217 12/10.
- 1378 FRANCE Lille good w/female AA chanting 0514 12/23. (Connelly, 2)
- 1380 MEXICO XECO R. Eco on top w/local WAOK on OC 0530 12/19. (Hutton)
- 1385 HAITI? 4VS? strong 12/24 eve w/Haitian mx (sounds rather African to me with all the drumming), no ID. (Hutton)
- PHOENIX ISLAND Canton WXLE w/good carrier, some quiet mx heard 0715-0735 12/18. (Tomer)
- 1394 ALBANIA Lushnje weak in sloop w/talk 2211 12/20. (Connelly)
- 1403 GUINEA Conakry fair w/native chanting 0618 12/18. Bits of AA sounding talk by woman 2210 12/20. (Connelly)
- 1415 DOMINICAN REPUBLIC a R. Marien ID heard 0900 and 0922 12/24, "en Republica Dominicana", but nothing even close listed in WRTH. Am absolutely positive on the ID. (Hutton)
- 1440 DOMINICAN REPUBLIC HIAD R. San Juan good 0453 12/25 w/several taped ID's as "R. San Juan" and one mention of 5000 watts.
- (1440, continued) WRTH sked wrong. On top of the channel when it faded up. (Hutton)
- 1440 JAPAN Osaka JOWF weak w/JJ talk 1225 12/12. (Tomer)
- 1457 UNID Albania or England: muffled EE talk by man hitting fair peaks 2212 12/20. (Connelly)
- 1465 ECUADOR HCDY4 R. Iris. Esmeraldas fair to good 12/23 and also on 12/24 w/ID's after every song. Only trace of R. Nuevos Horizontes was a very faint SAH. Plays a lot of US disco and soul mx and uses the Star Wars theme between records a lot. Definitely the strong- est of the Ecuadorian splits. (Hutton)
- 1466 MONACO Monte Carlo excellent w/EE rlg pgm, discussion about the Bible and human rights 2304 12/22. Very good w/man in GG at 0511 on 12/23. (Connelly)
- 1470 DOMINICAN REPUBLIC HIAZ R. Azul, Santiago with good taped ID 0150 12/24. Generally on top of a weak rumble of domestics and just enough off freq to cause a low het. (Hutton)
- 1475 HAITI? 4VAA? fair 12/24 eve w/long drum dominated pieces. No ID. Also a weaker stn noted on 1475.4. (Hutton)
- 1483 UNID good 12/24 AM, one ID during fade which may or may not be "R. Futurama" as reported by Cesar Objio. By the way, WRTH does not list any R. Futurama in Colombia, Cesar. Any idea on the calls and location? (Hutton)
- 1484 UNID distinct pack of carriers but no dominant stn 2302 12/22. (Connelly)
- 1490 COLOMBIA HJBS R. Punto Cinco, Bogota. Good God! Heard 0610-0645 12/24 w/several taped ID's and mentions of Bogota. ID's simply as "Punto Cinco". A new stn, not listed in WRTH but reported fairly frequently in the European bulletins. (Hutton)
- CUBA unlisted R. Reloj outlet logged 12/24 off and on from 0610- 0650 mixing w/rumble of domestics and Punto Cinco. One of the two was slightly off freq causing a bad grumble. Several taped ID's on the minute and the pips also made it. (Hutton)
- 1503 UNID LA fair/poor 12/24 eve. (Hutton)
- 1505 ANGUILLA/UNID poor audio from Anguilla in the form of British accented EE but badly torn up by a low het, this 0105 12/24. (Hutton)
- 1510 AUSTRALIA Newcastle 2NA fair w/ABC nx 1207 12/18; KGA off. (Tomer)
- 1526 DOMINICAN REPUBLIC HIPK R. Neyba, Neyba fair to good 12/19 at 1032 w/ID in WCKY sloop. Been here for months. (Hutton)
- 1529 VATICAN Vatican City (tentative) strong het on mediocre strength WCKY; WPTR 1540 buckshot too much for audio extraction 2215 on 12/20. (Connelly)
- 1535 UNID 12/23 and 12/24, too weak for audio. (Hutton)
- 1546.4 UNID R. Sambi or phonetic equivalent fair/good at s/off w/NA 0500 12/26. Two good ID's but I find nothing listed that is at all similar. The NA is clear enough to recognize if some help- ful soul would like to try and ID it. (Hutton)
- 1550 AUSTRALIA 4QD Emerald 12/4 1214 OM w/wx then some odd Queensland nx and sports items. 1215 ID mentioned 4QD and Radio 3, quite strong sig. (Vernon)
- TURKS AND CAICOS? definite accented EE 0103 12/24, way u/HJAX and domestic rumble. This evening a real pipeline to the Cari- bbean existed. (Hutton)
- 1554 FRANCE Nice poor w/mx 2301 12/22. (Connelly)
- 1555 CAYMAN ISLANDS R. Cayman good w/MoR mx 2216 12/20. (Connelly)
- 1560 MEXICO Mexico DF XEVIP fair w/US MoR and DJ, SS/EE ID 1300 12/ 12, then CBS nx. (Tomer)
- MEXICO unid, SS talk and Mexican mx, Donald Duck talk between songs 1305 12/12. Who? (Tomer) Don't have the slightest-CH
- 1584 CUBA super strong 12/24 at 0300 w/"Radio Cadena Agramonte" ID and "premier territorio libre". Nothing close listed in WRTH with the exception of R. Manzanillo on 1590. (Hutton)
- 1586 WEST GERMANY Langenberg loud w/march mx 0445 12/18. (Connelly)
- 12/7 0530 YL in GG, then band mx, xlint sig. (Vernon)
- 1590 JAPAN JOQB/JOTB Niigata/Matsue 12/6 NHK2, 1012 OM w/nx in EE. // elsewhere but not written down. sorry! (Vernon)

Gene Allen	Vallejo, Ca.	HQ129X, 4' loop, Sanserino loop
Mark Connelly	Arlington, Mass.	R390A, SM2
Chuck Hutton	Decatur, Ga.	R390A, 1900' phased Beverage
Albert Lobel	San Diego, Ca.	DX160, Sanserino loop
Randy Tomer	McKinleyville, Ca.	FRG7, HQ180A, Sanserino loop
Brian Vernon	Elsa, Yukon Terr.	DX160, 350' LW

Out of space, veries, feature stuff, reporters from 2 weeks ago, etc next time.

# 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.

WE START WITH "SECOND REPORTS" THAT VARIOUS MEMBERS HAAE BEEN SENDING IN, TO GET EVERYBODY CAUGHT UP AT THE BEGINNING OF THE NEW YEAR. PLEASE REMEMBER, ONLY ONE MUSING PER ISSUE PER MEMBER, AND THERE'S A 30-LINE LIMIT! PLEASE DOUBLE SPACE AND STICK TO DX-RELATED MATTER.

HILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520  
Sat. 12/3 SSS brought in KQEN-1240 & KRVE-1300; all I need now to finish Oregon are five stations, all GY's - three are SH, the other two are on 1450 (blocked by my local). Sun. 12/4- CX were as unusual as I've ever heard them. What tipped me off was at 7:20pm when KJOY-1280 was loud w/NO trace of usual KEDF, so we spun to 1300 where KINO was way o/KOPS. 7:43pm, KQQR-790 very strong for 330 watts, o/KABC & two UNID Mexicans w/s/off. 8:41, KSYC-1490 way atop briefly with lost-dog announcements o/KTOB & others, no sign of usually dominant KBYZ/KRNR/CFNB. 9:02pm, KSUE-1240 was the station atop KMBY, no KFLY, only second time KSUE has been heard here. A quick spin of the dial showed normal loud KGA-1510, KEOI-670, & even KSL-1160 almost inaudible! Californians such as KGBR-680, KGO-810, & KFRC-610 were in louder than usual, with Nevadans KJLN-720 & KCRL-780 about normal & a number of Mexicans audible as well as weak YNX-750. The Weather Map that day had a WX front running E/W through Southern Oregon, then SE between Nevada & Utah; cold temperatures N & E, warmer temperatures S of the front. Maybe this is related to the "tropo" sidp FM & TV DXers get near a weather front! The net effect here was that normal QRM from most of Canada, Wash., Ore., Idaho & points East was wiped out, while California was in like Gangbusters, & smaller Cal. & Mexican stations were in evidence through the reduced QRM. 9:17pm "Radio 63, KIDD" (definitely a D rather than an O) topped 630, never heard before, very weak QRM probably normal pest KIDD! 10:06pm, 910 had KNEW strong looping S, & KIXI looping E, no sign of KALL or the Canadians. About the same time, 920 had NO KXLY nor KGAL; just KOLQ, KVEC (w/Lakers BKB), & semi-local KITH which is not normally heard at night except MM's because it is so weak against the normal QRM. You may have heard about all our flooding here 12/1-4, & perhaps it improved groundwave signals at night on my semi-locals like KIXI & KITH. 11pm sermon audible u/CXMX-1130, but the sermon kept going so no ID - maybe needed ERDU. By midnight CXMX was back to dominance as usual, so CX seemed to be returning to normal, & the only new logging MM 12/5 was KPOD-1240 5:30am, NY, mixing with KMBY. KSK, KGA, & KEOI were back to normal levels after midnight EST. But CX to the E never did come in well that MM - a lingering effect of an evening with most unusual CX. 73, Merry Christmas, Happy Chanukah, & Happy New Year.

CHARLES GEORGE - 6407 Howard - Dallas, Texas - 75227  
I heard another New Mexico station on the 10th at midnight ELT, KBCQ. The station was running many spots for Gibson's. They mentioned they would send a free LP to the listener with the furthest postmark from out of state for the next few weeks. Any DXers want a free LP? KBCQ was playing pop mx. I received one verie back this week, from R. Jumbo in Dominica. The station also sent me a bumper sticker. A friend of mine is starting an all-band club for Texas and other states in the same region. Anyone who is interested should write to Allen Newton, 616-C Arcadia, #409, Hurst, Texas, 76503. Allen Newton is a ham operator & he has worked as an announcer at HOVD, KCIR-FM, KCHU-FM, & KSWA. I am enjoying the spoof on XERF. On the 10th @ 2am ELT I heard someone testing u/WLAC; however, I did not hear any IDs. Who could have been testing? My SM-2 was looped N/S. I wish I could get a verie from R. Nicaragua-750 - I have tried almost all the ways I could except to send a tape. Has anyone ever gotten a verie from them? I am glad to know that the DX NEWSes will keep on coming even though the holidays will be here soon, since I always like having the tips whilthey still are hot. As for now I will go back to my RX to try to pull in some new stations. 73s.

JACK FAULKNER - 233 East Division - Rockford, Michigan - 49341  
DX has slacked off this past week, & I am starting to get frustrated! The whole band sounds like the GY frequencies & to top it off, not ONE CPC TEST has been heard yet! CX like this make grown men cry. I received the "Spanish Reception Reports" publication put out by the ODXA a few days ago. It will definitely help add some Mexican veries this season. Now all I have to do is wait for the next AU, hi. Anyone building the NRC Loop who needs an azimuth bearing circle, drop me a line & we'll work out a joint order to the company mentioned in the #5 issue of DX NEWS. The recent installments of Mothball Memories - "The CE of XERF-1570" are just great! Thanks for sending them in, Skip. In regard to Mike Tugle's question "Should we stick it, or unstick it?" (stamps on SASE's, that is) I say "Stick it." When I started to verie, I always affixed the stamps to the envelopes & received the CMs & v/q's in my SASE. I still continue that practice, but lately I've been getting variations. V/q's with no SASE, the stamp cut from the SASE & puy on the station envelope, & one station (WMAK) that folded up the SASE & sent it back in their own envelope so I could use the stamp over, are but a few if the tactics being used today. I really think my verie return percentage would drop significantly if I stopped stamping the envelopes. Besides, if you want to get (continued)

(Faulkner) technical, SASE means Self-Addressed Stamped Envelope. A cry is going out to all Radio Shack TRF owners! Pour in those compliments since that will be the only way to convince my parents to buy me one this Christmas. I can just hear them say, "What? You want ANOTHER radio?" One final comment, if SEND-A-MUSING-DAY was successful, why not have MUSE-A-SEATED Musings in which the members of a certain state send in their happenings of the locale they live in. Looking over the membership list, I counted 21 members just in Michigan. If all 21 members Mused, that would be quite a boost to the regular weekly Musers. Think about it. 73s A CAPITAL IDEA, JACK! SINCE IT IS YOUR IDEA, LET US DO EXACTLY THAT AND START WITH MICHIGAN, THE WOLVERINE STATE! WE'LL START WITH THE JANUARY 30 ISSUE AND THAT MEANS THE MUSINGS DEADLINE IN PROVINCETOWN FOR THAT ISSUE WILL BE MONDAY, JANUARY 16th! LETS GO, MICHIGANDERS!

MIKE HEPPE - Box 7 - Houston, Mississippi - 38851  
Merry Christmas to all. I hope all of your knobs get frozen. It's nice and warm here. I still work in shirt sleeves. Well, my fellow workers are still reading the Club bulletins. I have a few letters in preparation for Russ Edmunds, Chuck Hutton & others. I finally put my Electric blanket on the bed. I didn't plug it up, though. For an antenna, try this - use the coils in your blanket. I did it about two years ago. It works. Be sure that it is unplugged (away from any voltage). If there is anyone out there who is close to a bookstore or magazine rack, I am trying to get a copy of Communications World. First, send a postcard if one is available. I will return any money spent for it & postage. On one foggy night (Nov. 27) a bedraggled production manager struggled down Highway 15 South, covered by fog (so thick that you could cut it). The production manager, of course, is me. All I wanted was to see was the covers of my bed and stretch out. Instead I turned on the SP-600 & both R-392's & TRF. While letting everything stabilize and warm up, I made me about four sandwiches and something cool to quench my thirst. In the meantime the radios were warmed up & BFO zero-beated. On the 392's, I get "beats" from 456? 490?, 525 Costa Rica, 529?, 765?, 775 Costa Rica, 787? 876? 925? 945 Ecuador, 965?, 1224 Costa Rica. Looking in back issue, I found a few of them. Anything with 7s on it, of course, I don't know. Now on the SP-600, the a-fore-mentioned received, plus 584?, 595 Dominion, 625 Costa Rica, 795 St. Vincent, 725 Costa Rica, 895 Honduras, 825 Costa Rica, 834 Belize, 855?, 885 Montserrat, 895 Haiti, 915 Surinam, 925?, definitely SS, 935 Morocco, could it be possible?, 945 Ecuador, 975?, 985 Haiti, 1005-7 Colombia, 1025 Colombia or Costa Rica, 1035?, 1045 Morocco?, 1055-7 Cuba, 1085 Honduras, 1135? 1142? 1162? 1165 Antigua, 1175? 1195? 1212? 1265? 1335? 1345? 1415? 1405? 1565? 1575?. I absolutely hit a jackpot that morning, thirteen countries with a possibility of more alone on the SP-600, with the help of Chuck. After working ten hour & six hours on knobs, I am bushed. If someone else wants to do the same thing that I did let me know. I am curious to see what other people get by doing it, the same technique I used. I got a sked from R. Havana last week. That is the last thing I need with all of Cuba pestering me. Boy, do they use cheap paper! It is free, no wonder, cheap paper. I thought NRC gets a special deal with Gilfer for WRTH. They did it before. When is the new issue coming out? WQNT-930 was tearing through here 12/4. Who was testing on 1100 12 4 & 1am? Is WOA still on the air & when is s/on & s/off? No return from WAEN TEST, what goes on? We had a tornado watch & warning during proposed test. Static was miserable. 1250 was monitored, I didn't hear the WMTR TEST. WTMA s/off with very strong signal, leaving KALC & static. Nothing on 1140 except WQBA & 1142 jammer, no KLUC.

BOB WALKER - 2220 West Highway 524 - Westport, Kentucky - 40077  
As a school student in Social Studies I'm doing a term paper on WHAS-AM's history. For a DXer it's bound to be an interesting project. I had the pleasure of interviewing Orrin W. Towner who was the CE for 30 years. In the interview we got around to discussing Superpower, which has been discussed for 20 years. If LPC decides to run it, there's an article in the nostalgia issue about it. Seems back in the 30's when WHAS bought a new 50kw XR, it was more expensive than most since it could easily be expanded to 500kw. My impression from him is that XR is still on the XR site. I also talked to Jim Topmiller, WHAS' Station Manager. Both Towner & Topmiller gave me the impression that they were not really excited about Superpower. The figures I got were that the present 50kw XR used by WHAS has an input of 70kw. While a 500K XR has an input of 1400kw. Quite a difference in ratios. The big thing was that WHAS at THIS time is not pushing Superpower, but if other 1-A clears get it, they would have to for competition sake. Topmiller also told me he expected AM Stereo in one year, as soon as the FCC approves one of three transmitters. Of course, consumers would not have receivers for it in that short a time. Towner believes that AM Stereo would be a waste since to get good stereo you would have to live very near the XR site. At least on favorable point for DXers! I just thought some of the membership would be interested in some of this - I hope you liked it.

BRUCE A. CONTI - 39 Bayberry Drive - West Warwick, Rhode Island - 02893  
What happened? Good DX catches have been nil down here at my Glen Cove, N.Y. location. Is this Mid-Winter Anomaly.... I mean, Mid-Winter Anomaly... You know, Mid-Winter Alimony. Is this Mid-Winter Anomaly in the middle of December? If anything, the cold temperatures make it seem like Mid-Winter. Despite seemingly hopeless DX, I straightened out 1440 in my Glen Cove log book during the evening of 12/13/77. At 7:58pm, I caught the needed WHIH call letters on an ID during a BKB game. Then @ 8pm, I caught this definite ID: "This is WF7Q, Worcester. Call us 14-Q. We're commercial-free this hour." So they are now ex-WNCR. 73s.  
ALL YOU GUYS IN MICHIGAN GOT YOUR TYPEWRITERS ALL OILED UP & STUFF? NO TYPEWRITER? THEN GRAB YOUR PEN AND DASH OFF A MUSING TO REACH PROVINCETOWN BETWEEN JANUARY 10 & 16, 1978, FOR THE FIRST TRY AT CORRALING MUSINGS FROM ONE CONCENTRATED AREA FOR A GIVEN ISSUE! DEADLINE 1/16!

HILL ANDRES - 101-25 115th Street - Richmond Hill, New York - 11419

Muse #2 of the season for season session #2. I added three newies & another mystery to the log on MM 12/12. I mean, what's a log with a good "unk" to dwell on for a while, hi. WCA & WCB5 off RS, but WCA saw fit to ruin the channel with TTs AN. WCB5 was noted off @ 1:10. An SS on 890 o/another SS - the loud one kept me guessing for a while, but mentioned "Espresso" several times, and one "R. Difusion Professional". But it turned out to be La Voz de Bogota, or Colombia #17. 590 brought a unID SS near 2, a happy-sounding thing which played, of all things, a disco version of "Popeye the Sailor Man." WFLO was there w/rr & WBEI. Is WJWZ on 620 really another station in disguise, like WHEM? I got a little tired of the images on the Lafayette after a while, and turned on the Zenith for some CY fare. The old bomb came through - needed WENY ANing, I caught Mxcast @ 4:30 with mention of Horseheads, and they resurfaced again with a jingle a little later. The third newie was another Gyer, WMGW, Meadville, Pa. s/on @ 5. I guess this is the call, as I heard only "WZPR FM operates on 100.3 MHz" and "owned and operated by the Regency Broadcasting" and Meadville has only one AM and one FM according to the books. The mystery of the morning for me was on 1500, a station (looped SSE NNW) with United Nations NX Service, sounded like shortwave. I didn't catch an ID @ 2, after 15 minutes of NX & actualities from the Mid-East, and then they went into a Bee Gees record. WDEE came on for a test ID then. Anyone hear this one? There was a 2kHz tone with it, maybe a het, but it was hard to tell with all the images and junk from the Lafayette. KSTP? Other stuff: WSPR Eting, played a few MoR songs (including one I had to write and ask the title of), ID 33:49. Also, why is CJCB giving EST? I thought they were AST. 1300 sounds good with WFER off. They were back on @ 4. 73.

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611

A most enthusiastic Season's Greetings to all as we move from the Christmas-Hannukkah time to the New Year 1978. I hope this time of year finds all NRCers in good spirits & getting mucho good DX. As long as I'm at it I hope you didn't have too much turkey at Thanksgiving. As for myself I'm now employed with the city of Sylvania (a Toledo suburb) as a police dispatcher. I was officially appointed to this position on 11/7 but didn't assume it on a regular basis until 11/28. My last day with Channel 100/Home Premiere Cinema was 11/23. The slightly more than two weeks from appointment till regular shift work was filled with getting some part time training on the desk in Sylvania along with my regular time with Channel 100 breaking in a new programmer. I'm very happy with this new position as it is one that keeps one on his toes & no two days are exactly alike as you might expect with a job in the police department. I guess taking Civil Service tests in time does pay off. As far as DX is concerned I have managed to find some time to check the CX. Certainly among the most pleasant occurrences in a long time has to be the disappearance of the 590 Cuban, AH! Since that bit of sweetness was noted over a month ago I've logged WGM in N.C., WLVA in Va., & KBHS in Ark. which was heard on 12/11 soff @ 6pm. A big Welcome Back to Bill Raczo to this Club! Nice to have Swanton & K-Mart's main man back! Thanks to Dave Schmidt for his alerting me to WCHZ-1520 in Pa., I heard them after WQOR's 1am s/off, I believe WCHZ was off that same AM. I'm sorry I haven't had more success in getting the engineers to send veries your way from WQVA-1237 but I have called them on occasion & they say they will look into it & then I find they haven't QSLed anyone or have forgotten to. I guess engineers get busy too believe it or not. As it is I'm not around WQVA often to see them personally but I'll see what I can do. They can be hard to get a commitment for a TEST also, again, that AN s/ed problem. Among other recent goodies here are CKRM-980 Sask., CKSO-790 Ont., on a test was KRXV-1540 in Tex 11/20 @ 4am, a single ID from WNHV-910 @ 2:10 11/23, some TTs heard, though. Also on SM 12/4 a strong R. Aeropuerto on 1160, HJEL Colombia & @ 6:30am on 1180 some Yankee Doodle as VOA s/on, nice. I had a chance to visit this station at the Miami 1972 NRC Convention & yes they do have bigger coconuts there than in Miami. (Marathon, Fla.) Totals now 2,375 heard. Also I noted KFI shifting from 640 to 641 on occasion on 12/13 & 12/14 as they said they would per DX NEWS. Certainly a different kind of event. When was the last time a U.S. station operated off a 10k slot? 73s.

PAUL MOUNT - 471 Emerson Avenue - Teaneck, New Jersey - 07666 201-836-1137

I'd like to remind all of you AM DXers of my GTG here on Sunday Jan. 15. We get going around 11am, & go on until whenever. Festivities include pool, hearts (will Alan Merri- come just for that? Hi), DXing & meeting others you've read of (or never heard of). There is no specific requirement of any dollars, however.... FM & TV DXers are welcome also. I hope to see you! I met John Kromka of Montville, and Dave Williams of Morristown at NRCer Malcolm Kaufman's on 11/13. They told me they DX SSS & evenings almost every day - oh how I wish I could do that! No wonder they've heard so many stations. 11/18 in N.J., R. Nederland loud, no CKLW, 7:05pm end of program, into foreign language. Is R. Nederland a separate station, or just the name of a show? WRUN-1150 Utica noted 7:25 in Emerson N.J. now, QR1 from station saying "in next door Virginia", WDEL, I guess. Coming home from movies, 10:10pm in Bergenfield I noted Canadian SY scores on 800 in laid-back voice so surely not CKLW. By now I knew "something's going on" so I DXed at home. HJJB-830 D.R. logged 10:42-11:03pm. I heard something about "el periodico que mas debe" which I heard on 830 about 2 1/2 years ago which was HJJB; foreign QRM w/uptempo mx 10:47. Around 10:57 I was appalled to hear WOR there also! SS loud on 820, 11:05. Mention of Ft. Lauderdale & Hialeah on 560 got my hopes up, & soon the WQAM ID made me a station richer. I'd never managed to hear them in AU before, although WDEL had been heard. WQAM was mostly atop WFIL to 11:30 tuneout. They had two spots for "Happy's." Nothing besides WIP usable on 610. I was mystified by "the all-new 14-Q" on 1440, but I know better now. I called the station & spoke to a DJ who told me about the change (should have appeared in Switch by now). He also mentioned having done some DXing with the start being WABC in Puerto Rico. Six hours later WRUN was still in so logged for another station in the Teaneck log, 1:13-1:30am, "Mx Radio" 11-50" promos. Next time, the big week of DXing. 72+1.

BOB FOXWORTH - GPO - Box 2111 - New York, New York - 10001

The notice in the 12/12 DX NEWS about the interference test between Cal. and N.Z. was very interesting as it represents, to our knowledge, the first chance for U.S. DXers to try & log a Zedder on a s,lit frequency. Unfortunately, that test was unsuccessful. Our copy of the bulletin did not arrive until Tuesday evening, so I missed out on a chance to try for the 12/13 test. I'll bet if it weren't for my post office box, the bulletin would have been at least a day later, & I'd have missed both days. (Mine came Mon. AM - Hill - ERC). Anyway as it turned out, CX were not favorable for the West, & although we did definitely log KFI operating on 641k, they were not strong enough to take a good log on. Limiting factors were a very strong signal from Cuba, & a het from another LA on 639.8k. At 3:50am on the 14th, RAD-1KA in Surinam faded up for a while. There was an unbelievable amount of sideband splash from the "new WNBC" & it was necessary to use the SA-2 & orient it to null WNBC rather than null CMQ's splash on 640. This made KFI unreadable during periods that they evidently operated on 640, but for alternating 15 minute periods, they would shift up to 641 & at about 3:18am I am quite sure I heard them on 640.5 as a definite carrier was measured there being too weak to copy. I stayed with it till 4:30am but they were unreadable here about 90% of the time. Judging by CX I'd doubt they were heard in N.Z. as the skip just wasn't there. I tried both 1071 & 1072 for station 12B but not even a hint of a carrier on the EFO was there, checking each 15-minute segment. Here's hoping the test will be repeated in March - hopefully with better advance notice. And better CX! This is a very exciting thing as it is probably the first kind of experimental procedure on MW that the public can participate in since maybe, Conelrad tests of the 50's & it certainly deserves better publicity, if not actual participation, by DXers. We all know how selective long-distance skip can be, & it would be useful to have DXers all over the country trying to hear New Zealand on 1071 than, say, 1 or 2 FCC monitoring posts being run by people who may or may not know just what they're trying to hear. Just a thought. (How about sending those thoughts to KFI, Bob? -ERC) By the way, I'm trying for TEL on 1240 but unfortunately I have to orient the loop very critically to null WGBB & that's not too far from the null point that TGI would take, so wish me luck. Nice high-end TA signals finally were back in 12/13-14, I even had audio on 1421, 1448, 1434; 1439 was over 1440 in GG, nice. I listen every Sunday night @ 11 to the Ham Net - I'd check in but don't have a rig, so Mark was right - I cannot answer. One person on the net should repeat all late tips for the benefit of those who are listening and can't join in. I'm near 30, so 73.

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

Hi people. A fair amount of DX was done this past week, to wit: Sat. 12/10- WAXC-1460 is now "The Brand New Waxey" - can I count this as a new station, hi? (Yes, I guess so, Eric, if change-of-frequency freaks count KFI-641 as new, hi -ERC) KRIG-740 pounding in o/ LA's, 1:10. UNID, sounded like Mr. Mount's "Creative Z-14", w/NX @ 2:02, not network. MM 12/12- UNID TT-960, 12:09-12:10 break, & gone. Unn semi WTR-1250 fair on TEST w/CHMO mess. Local WCA-570 w/OC/TT 12-14+. 560: WFIL o/soul mx (likely unn regular WQAM Fla.) & someone else, dunno who, w/NX 12:30-12:35. At 1-1:06, someone w/QAM w/gospel & trumpet flourishes, who? UNID TT-1350, 1kHz, 1:06. SS mx on 1200 assumed to be unn YV, strong. Superlocal WCB-880 w/OC 1:13, on & off thereafter. Funeral mx assumed to be unn CM-860, WIL-870 locallike o/LA, probably another CX. 12/14- A productive SSS session. WEND-1460, a newie w/AM-FM ID, car ad, 5m. WFTQ-1440 ex-WNCR finally changed calls & logged as such, 5:01. Sounded like a WFMD ID on 1550 & 5:03, we know they don't exist, don't we? WJIS-1440 W Va. bank ad & coal miner PSA, third newie in 11 minutes, shades of 1974 when I knew how to DX, hi. Unn WJNS-1470 S.C. strong w/s/off @ 5:16. CFOR wiping out CKLW, 5:17, they're on 1570. Unn-but-rare WNOX 990 on top. Unns WRHC-1550 & WSRF-1580 Fla., both strong 5:25. WIDE-850 Ala. like a rock @ 5:43. I zoomed down to 1070, just a mention of Ala. but WAT was gone w/not enough info to count at power cut, 5:45. R. Jumbo-545 loud at my 7:52 return to the RX, & ZI2-555 w/strong carrier although no modulation. 12/14 was also a good (?) day for spurs - very staccato. Six new "exotic" spurs logged, like WNEW on 960, WHN on 1295 & 920, & WINS on 920 & 1140. Also WNBC on 910. I think it would be interesting to verie spurs, doncha think? I don't verie though. 12/15 AM- WRUN-1150 N.Y. on on for a log change, 12:51. Newie LA, HJEL-1160 w/R. Aeropuerto IDs, very easy - 12:55am. Reliable WQAM heard again, gollie, hi. Cuban loud on 1560, 1:23. High wavering "Woo-Oh-Woo-Oh" TT came on 1450 @ 1:31, sounded like comedian Robert Klein's noise, hi. And one more TT, this one on 1440, 1:37, before I gave up. 73s.

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

December DX has been very slow so far, with no reports out in about three weeks. MM 12/5, I tried for KLUC-1140-TEST with no luck from 3:15 to 4. I missed out on MM 12/12 session - I overslept. MM 12/19 I tried all four "TESTS from the West" going 0-for-four, not hearing WFOI-670 on 50kw, WNN-610, KTLI-1590, and CKS-570. KBOI may have been on, but WMAQ and an SS ruined 670. WTTIC-1080 was again off, leaving KRLD, Tex. with fair signal from 3:11 to 3:20 & on. Belated Happy Holiday greetings to all and sincere thanks to those who sent cards and letters this time of year. I'll get back to you as soon as this Holiday rush is over. No significant snow has fallen in this area of Mass. and Cape Cod as of this writing on 12/20. Veries are back from WLAS-910, WNHV-910-TEST, WCJW-1140 which took over three years to verify a Nov. '74 report for longest holdout since I've been DXing. Other veries: WASA-1330, WWD-1240, WAXC-1460 & letter from Dave Schmidt for 11/29 WCHE-1520-TEST. Thanks for helping me get still another Pa. verie, Dave! WNHV & WCHE also sent back assortments of stuff including my return postage. Arlene & I might make it to Atlanta if they get the bid - it's a little early to say for sure. 73.



DAVID GLEASON - WQII - Box 101 - Guaynabo, Puerto Rico - 00657

Ernie's comment that the older DXers don't report got me moving. I suppose that anyone who started DXing in 1959 is now considered an old-timer! That was when you knew it would be a good MM on the East Coast if KTFI-1270 was coming in well prior to its MST s/off. And 950 was so clear that all you could hear at 4:00 was LR3, and the AN pest on 1090 was the Uruguayan. My only recent DX was in Quincy, Ill. 11/18 7pm on a car radio. KHEY-690 was noted with country & ID with belt buckle contest promo on the hour. KNIX-1580 was in 7:04 with country, KNIX jingle & Phoenix commercials. KOB-770 in w/WABC just after, for three states in 15 minutes. Locally, WOSO-1030 went on the air in late November. They are not AN-7 as yet, since they do not have their complete power connection, and are operating 18 hours a day with a generator. Format is EZL-MOR w/CBS NX, just what the market did not need. For anyone who wondered, Guaynabo is a suburb of San Juan, and is where WQII's P.O. Box is. Which is interesting, because we got a DX report recently which claimed that we IDed as WQII - Guaynabo on the air! Shows you that some "DXers" don't bother to turn on their radios when they DX. WQII, which goes as "11-Q" on the air, is still AN-7 with a Spanish Top-40 format and will verify reports sent to me. 73. (Not THAT one, I hope, David, hi -ERC)

GEORGE B. SHERMAN - Box 2284 - Minneapolis, Minnesota - 55402

Recently I had a chance to hear the Panasonic RF-2200. The selectivity in the sharp position proved better than the TRF; with the RF-2200 WBAP-820 was noticeably clearer through WCCO splash. This was within a few miles of WCCO's tower! Also the RF-2200 has highly variable tone and provides excellent audio quality with separate bass & treble controls & large speaker. This should help to make IDs easier in co-channel QRM pileups. I'm not saying there will be no spurs but they should be less with RF gain turned down, I think. Selectivity would of course not be as sharp as a good communications RX, but should be adequate for some split frequencies 4 or 5k from domestics. On the FM band (pardon me) many semi-locals sound like locals but overload is somewhat of a problem. Partially collapsing the antenna might help in metro areas. For \$150 it's not too bad & really all you could expect. The S. bands seemed pretty crowded so sensitivity can't be too bad there. Try to find one at a store that offers full refunds if not satisfied. I hope these comments will be helpful to members contemplating purchase of this unit. And speaking of RXes, I've just ordered an HA-140-XI I was hoping to get an HQ-150 but none was available. I intend to concentrate mainly on splits after I get a loop reconditioned, hi. It's good to see a Musing by Minnesota DX Club member Miles Bredvold. I would like to invite any NRCers in Minnesota to join. We might consider members outside of Minn. if they come to some meetings. We do not allow members outside of Minn., or driving distance, as we're a local get-together club, not a bulletin club. I might like to get into PFA (Precision Frequency Analysis) but don't know what kind of frequency counter to get & how much to pay, what qualities and features different models have & what's needed. Also I don't know what kind of signal generator and/or oscilloscope to get, what differences in models are and what they should cost. Can any member help me? KFEJ-680 WSP, WGGY-1130 is believed NSP as they have a second XR now. WNB-710 off XMS; I'm not sure on KOMA-1520, KKJO-1550; KORG-1600 had something real strong one MM on 1600. No DX lately but I've come close a few times, hi. It's too bad MW DXers have allowed their hobby to be nearly put out of existence by 1,500 ANers, mostly NSP. I have written about 40 pages on why & how NSPers exist and what might be done if anyone cared. It needs condensing & rearranging besides typing for possible publication. Help? 73.

JEFF KOSNET - 105 Lovell Drive - Charleston, West Virginia - 25302

Well, here goes after an absence of nearly one year from this column. Since there are a mess of new members, a re-intro seems to be in order. I am 22, single and have lived in Charleston for a year and a half as a business writer for the Charleston Daily Mail. I DX with a Panasonic portable, the RF-940, which I have had for two years. For about seven years before that, I used a Panasonic R-1597. It will be very hard to convince me that anyone makes me that anyone makes a better portable. Now, as for my DXing, I've logged 272 stations from Charleston, in 28 states & only two provinces. I hope to get that up to about 35 states this winter - but MMs are out as I have to be at work at 6:30. Maybe the day after Christmas will be productive. I haven't heard anything extremely unlikely from here; my best catches are WKAF-1600 & WYMK-1380, both heard in March. Here's some recent DX: 12/18 - WDXG-540 heard at s/off 5:30pm. 12/6 - WSAV-630 atop WMAI @ 5:20pm. 12/5 - WGGC-1590, s/on, very weak but readable, 6am. 11/8 - WURL-1600, heard s/on @ 6am through usual powerhouse WERC. 11/7 - WCBC-1270, s/on 6am w/WXYZ. 11/6 - WBSL-1380, Beloit WI heard @ 10pm, then disappeared. WOOD-1300 9:30pm, just before "Meet the Press", I heard "Wood Radio" spot through mess. 10/30 - WACL-1560 "AGL" ID, "Red Rose City Rock", WABV-1590 "Your information station", IDed @ 5:53pm. In other matters, I took my older Panasonic in September on a week-long business trip to Colorado, Wyoming, Montana & Utah - I wish I had more time to DX, & had I wanted to, I probably could have logged 100 new stations for what I call my traveling list, as opposed, of course, to what I DX from home here. I did sit down for about three hours in a hotel in Denver on a Sunday evening but I didn't hear anything wild - just most of the nearby states like New Mexico, Nevada, & Utah. It was tough to stay awake as I went from Denver to Cheyenne to Billings to Salt Lake City to Provo to Price in five days. Next time, I'll try harder. Happy holidays & 73s.

WAYNE HEINEN - The Pike's Peak DXer - 427 East Caramillo Street - Colorado Springs, Col. 80907

DX has been nil since Thanksgiving with finals & year end business to wrap up. Some veries floatin; in though: w/q - KLUZ-570 (one year to date after report w/no f/up), KTKT-990, KVVU-610-TEST, KWKH-1130, WGGY-1130. v/l - KOMA-680-TEST, KEAL-1440, KTEO-1340, WHPF-1270, KRKK-1360. v/r - KTRN-1290. v/PP/- KLUF-1410. I hope all had a good holiday & best DX for '78. 73s.

HARRY W. JONES - 9612 Atwood Road - Vienna, Virginia - 22180

KW4FC

Further to my comments on the last Musing regarding BCB radio propagation phenomena, I recommend to our members that they obtain NRC reprint copies of the excellent papers by Gordon P. Nelson on this subject, especially the articles, entitled "MW Signal Paths, Parts I, II, & III." In a recent article by Gordon for the Medium Wave Circle DX Club, Dr. Packard, a research scientist, was quoted to have stated back in 1927 that "It appears that reception in the frequency band of 500-1500 kHz shows higher correlation with solar activity and terrestrial magnetism than does any other investigated portion of the radio spectrum." However, there was an unfortunate interruption in the studies of BCB propagation with the advent of WWII. Only in recent years have serious studies been resumed with aid, of course, of rocket probes, orbiting satellites and computer techniques. Also, for the attention of the serious student, the writer has recently acquired two excellent textbooks on this general subject, which reflect the results of the modern space-age technology methods utilized in this field. These books are entitled "Physics of the Earth's Upper Atmosphere" (Prentice-Hall) & "Introduction to Ionosphere Physics" (Academic-Pless). My reference to WWII prompts a bit of nostalgia for Mark Connelly's research column on early DXing. While serving with the Royal Air Force in England (1941-1942) I had my first experience with TA reception on the BCB. In 2/42, I was stationed at a coastal radar site in South Wales, where I logged 35 NA MW stations, including XEW & XEWT (150kw) & CQJ, Havana. Reception was in the early AM hours (0500-0800 GMT) using LW antennas & British communication RXes w/BCB coverage. Prior to WWII, I worked for Westinghouse Radio Stations, Inc. as a radio engineer & was particularly interested in logging Westinghouse MW stations overseas. WBE, Boston; KYW Philadelphia; & WQWO Fort Wayne were heard consistently in the U.K. & N. Africa. Other TAs often heard were WLV (500kw), WOR, WCCO, WGN, CKLN, WHAS, WSB, WML, & CBL. During this period, the BCB regional MW stations were synchronized on common MW frequencies to thwart D.F. efforts by enemy bombers. The British stations usually shut down at midnight local time as did the stations in Europe, leaving most of the BCB channels open for TA DXing. I have had continued success with the Palomar engineers VLF converter on the LF BCB on 11/24, R. Allouis, France on 164k (10:35pm) & Europe-I, R. Saarlouis on 180k (10:50pm) were copied with good signal strength. Europe-I is a commercial station with programs intended for a predominantly FF-speaking audience. Morocco-209 logged 11/26 8:50pm, w/AA mx & chanting, 800kw. It was heard again on 11/27, 11/30 & 12/1 between 7:30 & 9. Some new LAs were logged here on 12/11: KCEW-995, R. Suceso, Guayaquil; HJEN-1005 La Voz de Galeras, & KRYN-945, 10pm, R. Panamericana, HCBG-735 R. Melodia, & HOJ2-1045, Ondas del Canajagua, Panama. 73 & Season's Greetings to all.

HARRY J. HAYES - Star Route - Box 226c - Gouldsboro, Pennsylvania - 18424

EST

December, if it can't be remembered for anything else, has featured some good CX to SA. 12/3- 1am, YNCW-540 Managua here w/light vocals & s/off. 2am, HJBL-4160 Colombia all alone w/Aeropuerto IDs. 5:02pm, WPAL-730 S.C. here before s/off w/soul, filling in another gap for me on this channel. 12/5- MM - A search of the band this morning only turned up WPCS-1400 Va. w/soul for a needed one. 12/8- 1:20am, WKAQ-580 P.R. blasting in. 1:25, YVLX-570 "R. Rumos" taking a beating from domestics. 3:53pm, WBBT-1460 Mess. being an early skipper as usual. 4:52, WERC-1380 N.C. in w/c/w. 4:57, WPAV-1290 Va. 5:30, WBSZ-560 Memphis, dominating the channel. WFPS-630 Memphis in well w/all the other mess w/contest, for a badly needed one. 12/9- 5:30pm, CJVA-810 N.B. in w/IDs in FF really scalping WGY. I was surprised to see that this was a new station in DDXD. I don't try for Canadians all that hard especially FF ones. 12/11- Some decent daytime CX today. 3pm, WURL-1300 N.Y. ID finally nabbed on the hour while waiting through a half hour Polish program, QRM from WQBK & Quincy Mass., WJDA. 12/12- 1:09am, GY off & ZMS-3 Freeport Bahamas filling the spot nicely w/soft mx & "Radio Bahamas" mentions, for a new one. 1:27, another new one in the form of HJCE-390 Bogota w/numerous "La Voz de Bogota" IDs. They had an excellent signal, also WLS seemed to be off, or else it was Auroral. 2:09am, HJAJ-1030 very strong. 2:10, YVRS-1020 capturing KDA's under spot. 2:23, XEAR-1030 "R. Centro" as usual on this channel. 2:2, YVXA-1070 "R. Zulia" under domestics w/uptempo mx, a new one for me, which brings my totals to an even 1,000 heard. I think I now will go into retirement, hi. Also an unID on 1210 w/CAU off w/SS & ID as just "Radio Colombia." I thought this would be #1,001, but no such luck. Who? 73s, 74s, or 75s, or whatever you like. I hope I haven't said anything bad, hi.

ERICE A. CONTI - 39 Bayberry Drive - West Warwick, Rhode Island - 02893

WDK1IEP

My next Musing will be from R.I., as this is my last Muse from Glen Cove, N.Y. First, I'd like to acknowledge correspondence with Bob Walker, thank you! Box Foxworth, I heard your name on the Pat & Ben Show on WCBG-850, hi! To Eric Fader: In reference to your 12-12 Muse in DX NEWS, that foreign language station you heard at 790 may have been CHIC. When I first logged CHIC on 8/21/77 in R.I., they were broadcasting a Greek show. Now down to DX. 12/18- I was at 1010 listening to WENS from 8 to 10:30pm trying to catch an unID behind them w/rrr, no dice! 12/19 DX: At 9:16am, I caught WSEN-930 w/PAT. WBEI-780 was heard at 9:46am amongst the WABC mess, would you believe it's the first time WBEI's come through since I've been in Glen Cove? An unID SS was heard on 720 between 9:50 & 10pm w/WGN, probably Cuba. The Q continues to attack the air waves. If you want to have a "2-in" tune to WMAJ-6701 What's next with the infamous Q? That's it for DX this week. After less than three months of DXing at my N.Y. location, I've attained a total of 205 stations in my Glen Cove log. Now it's back to R.I. where I'll try to improve my total of 381 stations logged in West Warwick. 73s.

REMEMBER, MICHIGAN MEMBERS, WE'RE FOCUSING ON YOU FOR THE JANUARY 30th ISSUE OF DX NEWS! GET YOUR MUSINGS IN BETWEEN JANUARY 10 & 16 FOR THEIR INCLUSION IN THE 'MICHIGAN SPECIAL.' THEN, FOR THE FEBRUARY 6th DX NEWS, MUSINGS IN BETWEEN JANUARY 17 & 23, THE EYES OF TEXAS ARE UPON U.

BRIAN VERNON - General Delivery - Elsa, Yukon

There's not really many tips that a guy can pass on living up here, since I'm the only Yukon MRC'er. However, a new station heard 2:01-2:30am 12/10 was CHR8-1280, apparently from High River, Alta., with "Classics Till Dawn" 2:06-6am per announcement. A bit of news from Alaska. The CE at KINY-800 mentions that "Midnight Sun Broadcasting" (owns KENI-560, KFAR-660, KINY, KTKN-930) may be taken over by a group headed by the VP of CIRO, Seattle. Also KINY uses both ABC & CBS radio nets (only Ac NX noted here) & is MoR except 9pm to 3am when it is rr. MRCers needing Alaska take heart! (That's the logo for KFAR, Heart Radio, hi!) KRKA-950, they tell me, has been heard in Mississauga (Toronto) Ont., & Philadelphia, while KDLG-670 has been logged in Italy! So, anything's possible. Mail is sporadic at best. Temperatures have been below -40° for nearly two weeks with lots of ice fog, which prevents the plane and our mail from arriving via Mayo, which is some 28 miles S of here. To DX, TAs are beginning to appear more regularly, best is Belgium-927. The Aussie TPs are getting quite rare, with 4QD-1550 the only consistent one now, though N.Z. gets in sometimes on 860 with 1YZ. Veries include KHLO-850 (address is Box 3136), & ZRE-1560 - they're about the best of late. Remember. "Yesterday was a thought, and today was only a dream, for the vision of (DX) tomorrow" All the best for '78. All times, EST.

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

Contest #3 is nearly here and Bill & I are looking forward to getting some new stations during it. It's really remarkable the new things you get while trying for contest stations. I don't know whether anyone noticed it during the last contest, but I must have heard Dolly Parton's song "Here You Come Again" at least 50 or 100 times during the five days of the contest. Anyone who didn't like the song must have been really climbing the walls. Luckily, I really like it. DX: 12/3- 7:00pm, end of Lou Rada EX w/ID from NREM-1240. 7:32 pm, KFIR-1370 Desiderate spoken by DJ, ID, then gone, leaving KEEN & EAST. 12/4- Great CX to California. KXG-1300 7:30pm "NY-no" after local spots, into 7:40 am; good w/MSFS. KXGN-790 7:43pm w/a couple of short PRAs solo by s/off @ 7:43pm; in good for only 30w, o/KABC & two un-ID Mexicans. KXFC-1490 8:31pm call letters solo by last dog announcements; good o/KTOB for a couple of minutes, then faded. And finally for 12/4, KXID-930 9:17pm "KID" into MoR, good w/ KXG called. 12/5- KXAN-1340 3:25am SX promo for Kappa Bulldogs, into mx. 12/12- KXGZ-1340 3:00am SX, 3:10 WX, 3:11 s/off w/vocal lord's Prayer & vocal O Canada. 12/11- KXGK-1450 a problem local was OFF late afternoon, reason unknown but perhaps flooding, discovered off about 6:30am and not back till 9:18. With time off, I heard KXVI-1450 7:15pm w/area road conditions, mx, 7:56 TG & call, mx to 7:59 ID; poor to fair w/KXSE. KXWL-1450 8:35pm promo for "Issues and Answers" on KXWL and KXGZ-EX. spot, into mx; fair w/KXSE. KFIR-1370 brought my Oregon totals to 22, only five left to complete the state, all others. Happy New Year!

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

It is generally agreed that people seldom listen to any any-NX station for more than 15 to 25 minutes at any one time, and the KFIR 20-minute format would seem to cater to that habit - and to give listeners the feeling that, at any time of the day, they're never more than a few minutes away from the day's big stories. But the 22 minute format also would seem to discourage a longer listening span, and that may help explain why listeners tend to stay tuned to KXV about 25% longer than to KFIR each day. KFIR covers local EX well & also provides listeners with generally sound national and international NX & commentary from Westinghouse reporters around the world. Nevertheless, there is a certain tone, a certain feeling, about the overall programming that clearly reflects Draper's 22 minute philosophy. Sandwiched around the news are light features, whimsical essays and pun-filled WX reports. Even the news stories themselves are sometimes more frivolous than those on KXV. On one recent morning, a story about the development of pre-decorated underwear was a major news story on KFIR - repeated six times every hour, all morning. KFIR is the Top 40 of all-NX radio. It's the three Rs of all-NX radio - ropes, rubarries and Wrecks.

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

Tues. 12/6 I tried for the listed f/s for KXG-1230 from 2:15 to 2:30 but heard no tone & no KXG. From 2:30 to 2:45 no tone & no f/s by KXG-1230. Nearby KXG was AN, of course. 12/7 I ordered the new Van Jones log, per notification; a good one. KXEL ID, then playing mx, on 1310, on ME-12/12, 7:45 was #550 identified in Red Bluff. KABC-790 went off 3: KXSE only one heard there. Fri. 12/16 brought two new stations: KFVY-1290 IDed at 5:50; 24 hours, SFU. At 11:12 on 800, KXEL, then KXIS @ 11:20. I have heard all the stations I can expect to hear from 3 to 4am, except for DE TESTS, so I started on the 4 to 5 list on the 24-hour log Wed. 12/19. I don't expect many new ones, but will fill those slots. I will keep listening from 1:00 on M's for DX TESTS. M 12/19 @ 2 on 1270, KXOR signed off, & @ 2:08 turned their OC on. They turned it off @ 2:29, with no tone or voice the whole period. WMAZ talk show. At 3:05 on 610, WYU IDed, w/3790; said "testing", used tone for code, then more tone. Back to music @ 3:08. KXCB-570 IDed 3:15; KVI-570 IDed 3:19, & KXAC 3:22, no CRX/ tone, voice, or music. At 4 on 1370, KXIL was heard, then a tone. At 4:02 the WYU was mentioned, and the phone number, 503-842-4422. Non-directional; tone again. At 4:25 on 1460 (KAI IDed as "Ah EE"; former KXEL, Mexico City. Another EE-speaking station was in/out; KXEL heard previously. At 8 on 1060, KFAT signed on, with WXP, Salt Lake City; #553. Frances is at home from the hospital, and recovering nicely. Probably 1978 will be here by the time this is published, so a veries-filled New Year.

PLEASE REMEMBER TO DOUBLE SPACE AND STAY TO A.M. & P.M., E.I.T., AND TO THIRTY LINES. \*END

JERRY STARR - WERD Radio - Youngstown, Ohio - 44505

Hi all. This morning, 12/19, I had the most startling piece of DX I've had in years. Around 4:10am I happened to be tuning down past 1610 when I noticed a weak carrier. Sticking with it I soon realized it was a Traveler's Information Station for which these frequencies were recently authorized. By 4:25 the signal had risen to S-5 and through the heavy QRN I heard "Welcome to IOWA!" The message consisted of a female announcer with this welcome and some information about Iowa, annual rainfall, etc., and ended with "Thanks for listening & have a safe trip!" This was followed by a male voice with a pitch to stick to the 55 mph speed limit, lauding the Iowa State Patrol for their efforts in enforcing this speed limit causing Iowa to lead the nation for the lowest traffic fatalities in the first half of the year. The two announcements were repeated over & over, obviously a tape loop or cartridge. I couldn't believe it when I heard "Iowa" assuming it might be something in the Pittsburgh-Cleveland area. I have a good tape of most of the announcement but have no idea where to write to attempt a veries, guess I'll try the Iowa Department of Highways. Does any member know where this transmitter is located and what power and type of antenna is used? When I tuned out @ 5:20 for the final time, it was still there though very weak and fading. Anybody else hear this thing? Recent veries: WEL-1550 (who says they are now religious/spell) & WJOR-940, both v/l. 73.

STEPHEN J. MCINTIRE - 2225 Searle Street - Des Moines, Iowa - 50317

Corrections to the EEH list in 12/19 issue: WED carries Iowa and Iowa State games, XCO-1460 carries Drake, and KXNY-1150 & KXUT-1350 carry more Iowa & Iowa State. KXUT seems KXW now (on M's at least), joining KXO & KXED-1390, a KFZQ-600 on SF seems a thing of the past, too. In spite of these & other posts, many new catches have been made recently. 12/3- KXYY-1580 Ala. s/off 5:40pm. 12/11- KXZZ-620 Tenn., ex-KXSE, noted w/m trace of usual WMAZ, 2:45. 12/12- I noted superbest KXG off around 2:30, so I monitored nearby frequencies. On 1430, un-ID KXNS was noted atop along w/Jagko, probably much-needed KXEL but no ID heard, rats. 1470 had one of my most-wanted stations, KXGL, on 1700/rr @ 3, v/l back in four days. KXOC back on @ 3:40 concluded further catches in ID's area of the dial. KXFT-550 was in nicely with "R. Mexicans" ID (same as on KXV-970) 4:45 past Jagko (again) on WMAZ. (And to remember how's complained about Dolly Holiday; oh for the good old days!) THOM-540 R Corporation in very well w/ID @ 5:55am, still on contra 12/5 IDID. That PM, KFUP-1580 @ 6, KXST-1580 Miss. 6:02, KXLT-900 Tex. 6:14, all s/off. 12/13- KXFI in better than usual on TEST alternating 6:41 & 6:40 every 15 minutes, Jan on. KXO-1550 s/off 5:30pm. 12/14-SSS. On 1530, KXII Cal. 6:15, KXGO Jan. 6:21. 12/15- MINE-1240 Jan, for first NY ST. WRAY-1250 Ind. 5:16 pm. KXCO-1560 Ohi. 8:05pm. 12/19- Almost a total bust on Specials. Weak EE w/WMAZ might have been KXOI, couldn't tell though. Strong TT on 570 but no ID heard; if GZEA, it should have been heard with at least one ID. WYU was wiped out by WMAZ. One bright spot: I did hear end of TT & weak but clear KXIL ID w/WAER 2:40, but WAER wiped them out otherwise so no report sent. Apart from that, DX was OK, w/KXG-1550 Utah 2:44 w/"Cargo" IDs, KXEQ-560 Tenn. 5:25, & KXAA-1560 S.D. 6:41 (no sign of usually dominant KXG) added to log. SSS-WXEP Ala. dominating 1600 w/no sign of Carl Mann's KXG, or KAT @ 5:11 signalled a good southern night. KXIF-1580 Tenn. s/off 5:30 for #550. KXYY-1580 Miss. 5:40. Nice personal v/l back in a weak form KXG-1140 for TEST raising state totals to 47/45. 73 from GRI Valley. Ernie, your KXEP-type sig on 1050 w/San Diego address is probably only KXO. They carry such ads & I seem to remember hearing some w/a San Diego address. (Thanks, Stephen! -END)

ANGEL GARCIA - 32 Hillside Road - Hackensack, New Jersey - 07840

It's hard to believe but I haven't DXed since my last Muse which was about a year ago. In the interim my interest has drifted towards amateur radio. However, I continue to read the bulletin from cover to cover. Perhaps the BCB DX bug will bite again? I've read many items concerning the FRJ-7 receiver in the bulletin but I've seen nothing (that I can recall) on the Kenwood R-300. It has full band coverage from 170 kHz to 30 mhz and looks like a good SWL RX. Does anyone have any experience with it? My HJ-189 is operating at peak performance again after being in the hands of Steve Bostac. I have a Kokusai mechanical filter with two transformers, along with all related installation instructions, for sale for \$30. These were purchased from Gordon Nelson but never installed. I hope everyone had a happy holiday season and good DX. 73s.

JOHN SAMPSON - 52 Delwich Lane - New Providence, New Jersey - 07974

Belated Season's Greetings to all. No DX here for over a year due to excessive job-related traveling, the girls' synchronized swim meets, etc. I did manage to buy Linda Brodsky's R-388 in anticipation, though. It's quite a receiver - I wish I'd had it in N.C., & hope to be able to put it to work here sometime. One interesting DX-related tidbit, though (& the reason for "using"), while in Minneapolis several weeks ago, I noted station K12DXL "Highway Advisory Radio" operating on 530k. It operates on 135W, S of town in the vicinity of I494/US 212 & is audible for a couple of miles on 135W. The taped announcement said it operates from 6 am to 7pm. Go at it! Congrats to the LADS for a fine job, too. 73-

WARREN GREENBERG - 145 Cottage Road - West Roxbury, Massachusetts - 02132

I received a verification from AFIA, Manchester, N.H. on a f/up. Recent stations heard here were WCCO Charleston, S.C. & WFL Syracuse. These two were not reported because I couldn't get enough info for a good mild report. Also the TEST fir KFUT-950 from Bayard, N.Y. was not heard because WCCO was on the air, but a test from KFUT-1330 in WCC was heard w/s/an @ 3:15am. Also heard here was WPRR, in Baltimore, Md. That's all for now.

AS THEY SAY IN WINTHROP, CONN. "GOODS-1260". "DON'T MIND THE WRECKERS MUSE!" DEADLINE 1/16!

DAN K. PHILLIPS - Route 1 - Box 476 - Jacksonville, Alabama - 36265

N4NU

Our NRC net continues to meet at ELT on Sunday nights on 3.85 mhz to share last minute tips from DXers. We have had good response this year. Last night (12/18) we even had Dave Bennett in B.C. check in, quite surprising, since I couldn't even hear Chuck Hutton 100 miles away. I have built a Lyondyne crystal set and have logged a whopping 22 stations so far. It works quite well. Thanks, Mike Tuggle, for the plans. Isn't it strange that in a day of impossible DX, and super receivers, that I return to a crystal RX! Hi. 12/19 DX. At 1:42 KTSA-550 was dominating over Cuban. 1:47, KILT-610 with talk show squabbling with daffy WDAF. 1:53, WJDX fighting it out with WRJZ. I tried for KBOI but WIAQ & the Cuban were really booming in. I thought I heard faint tone but no ID. Only channels fairly clear here this morning were 840 with a couple of SSES and 1530 where one domestic (KFB?) & an SS were going in and out with a lot of QSB (fading). 1:29, a beautiful carrier on 810 in the direction of KCMO w/WGY looped. While listening for an ID -- do any stations ID any more? -- I became fascinated with the KXcast over KCMO. The KX was interviewing a very sober, sane, sounding man who was describing a "Fat man, with a vehicle covered with foreign languages, who jumped in his tree, and like a flash of lightning disappeared." Then this individual shouted, "It's the truth. It's the truth. Nobody believes me!" Wow - what a thrill. Carriers on 1080, 1330 1400 1540 & 1530 between 2:30 & 3. No KVVU-610, but an amazing carrier that surfaced at 3 with an S-9-plus signal - another hex of the cycle tone fairy I guess. No Sask. on 570. Guess who is 18 miles away and in a direct line between Sask. and here? Best to all during the New Year. 73.

JUERGEN TROCHIMCZYK - 8144 15th Avenue - Hyattsville, Maryland - 20783

I did not muse because of some weekend trips (as far as Milwaukee) to attend meetings of art clubs and rr typing afterwards; last trip to snowy Syracuse, N.Y. logging CKCY-920 Sault Ste. Marie. I purchased a ferrite bar antenna from Radio West to fit my R390A, & a short midday test gave good signals from WYRE-810, WGET-1320, WESR-1330, WPRN-1460. Now I only need some spare evening hours. Jim Hagan, no Brazilians in Nigeria? I logged PRE7-1410 "R. America" in Ivory Coast in 1969. Lotta QSLs, quite unique WLAS-1420 w/"QSL-check"; HOL83-770 R. Libertad w/sticker ("Panama is Sovereign in the Canal Zone") + pennant; HOHO-870 R. Musical w/pennant; TIRA-750 R. America Latina w/EE (they told me their EE is as well as my SS, hi) letter on SS rr; TIAC-1025 R. Fides; TTECO-950 "R. Eco" w/pennant; TILX-725 R. Columbia EE w/l on SS rr (rr means rock-n-roll in NRC jargon, Juergen - what does your "rr" mean?) - ERC) with two different frequency lists differing also from WRTN; Cadena Musical w/575 R. Cucu, TIJC-675 R. Sonora, TICY-925 R. Juvenil; YNX-750 "Estacion Equis"; TGRT-670 "R. Fabulosa" & an unID Panamanian (left out station name, v/s: Rosendo Tokkes) QSLing on my Washington D.C. pix postcards, grr!, TGSL-1050 La Voz de Chuchumatan w/QSL on my station's photograph; many others QSLed, comprehensive details like addresses, etc. gathered on my trip in IDXD. WFOB-1430 wrote me: "A fire recently destroyed all our QSL cards, if you have any favorite QSL cards please send us a copy so we can make up some new ones." Folks, give him a real good choice, get some v/q copies out to Dave Smith, their CE. Dec. 27 - Jan. 7 I'll have my fourth vacation this year - to Venezuela, since the Hawaiian trips were all sold out. And on Jan. 18 I'll go to Central Europe for good, but let me assure you that this won't be my last musing. Does anyone know the exact addresses of WSMU-1000, WLBZ-1570, XEVOZ & XEL in Mexico City, XEZW-1380, JORS-1410? WRTN-77 addresses are no good.

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

Jerry Robinson, KOMY-680's CE, was very pleased with the TEST results, reporting mail from Fla., Mich., Ill., Iowa, Neb., Colo., Cal., Wash., & Canada. He saves all reception reports, which are composed into a hardback book, and adds "It makes great reading - visitors can't believe it." WOSH-970 Portland, Me. writes they're currently NSP & can't TEST; however, "In an effort to aid DXers, we are cooperating with the Newark News Radio Club; on the morning of 2/20/78 3am EST, we will repeat our call letters more often & if anyone could make available our call letters in code, we will be glad to broadcast that recording." I hope somebody'll take them up on it. MM 12/5 - Unbelievable static, KLUC-1140-TEST not heard. 12/10 - WFSR-1470 Ky. good on r/c w/many half-second breaks in TT, IDs 4:39 (a quickie) & 4:45. MM 12/12 - ERC's "R. Internacional" strong on 1210 w/WCAU off. "This a Colombian, I suspect HJFF with new slogan since they used to dominate 1210 back when WCAU was off every MM. Unn WATR-1250-TEST not heard either week, although some TT was noted 12/5 under the static crashes. 12/17 - KGRN-1410-TEST not heard. 12/18 - WPAT's PoP rare-sked for this AM pe. card from Jim Hopkins, still on RS 2am check. ME 12/19 - A couple of re-SPs allowed two new ones this morning: w/WHAS off, CKXC-840 in the clear - 1:55am s/off w/RR Revolution ID, & NA. I've never known a non-AN Cuban to be on this late. "R. Coro", WNN, weak/fair w/ID & 4:53 w/WCAU-1210's OC for Venezuela #20. WCAU off for the third straight ME! No luck w/KBOI-670, KVVU-610, CKSM-570 or KILL-1590 TESTS. TT on 610, but too strong for KVVU; weak TT on 570 w/WJEN/WFAA; super-weak TT sounded faint enough to be from Oregon on 1590 w/WARR/WJUN noted often twixt 4 & 4:30 and 5 & 5:15. Local WNOX-990 was off till 2; somebody testing w/non-stop fragments of "You Light Up My Life" 1-1:15 & onward. 12/20 - Fry for KIFT-250 r/c produced only - you guessed it! - weak TT I'm 2-for-29 in TESTS so far this season - things have to get better in '78. More later.

NORM MAGUIRE - 6209 Bellamah Avenue N.E. - Albuquerque, New Mexico - 87110

I have gotten in several days of fine DXing from Albuquerque with my old HQ-180 & a brand new Sanserino/Radio West ferrite bar loop antenna, which has given me some wonderful reception. First station was heard 6:57am EST, SSS, 12/16, my old station, KCLS-590, Flagstaff. I never heard it in Albuquerque in daytime previously. YNX-750 free of KOB-770 11:30 am. WJWE-1100 w/REX 1:45am. UNID SS on 650 1:40 12/18. I heard no IDs on KBOI-670-TEST. CKSN-570 overwhelmed by KLUB/WLAS/WFAA. SS 1:13am on 840 still on tape. KIFT-250 in flight w/KIMN on TEST on 20th. KDJN-1010 reported & 2:20am. Also received at SSS, but I

(Maguire) forgot to plug in the tape recorder, hi! 2BS-1500, Bathurst, NSW, only verie received in Hawaii during December for current total of 2,995 veries. That's it for now.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

12/17- Finally WXIV-1450 Norway, Me. (ex-WKTP/WMTQ) on top, 4:08pm for a report, one of nearest 25 not verified, QM by WJXL/WJSA/WJRD. CZO-1470 in/out 5 but not enough for a report, QM from WJXL very bad, also WSAN & tonight a bit of FF way back - evidently Bagotville. 1550 FF very strong, C2AG evidently, C2C stuff. So, off to 13:0 for WHOJ, but "DME, Maines' Entertainer", DME, only signal there, very strong, but unn. WHET must have switched its DA - now they're clear in evening, no sign of usual N.Y. stations this year, and 1450 has lost CHEF in evenings, must be giving Canada its signal this year. 12/19- XEVO-260 religion - 2am. WFER off 2; WERE in with Long John Show. WTCG off, tester w/TT & 2:08, no IDs, then R. Universal, Maracay, Venezuela on AN show on top most of the time with QM by two more SSES - plenty of ads for local businesses giving Christmas greetings. Later in AM, KRLD also in. 990 had c/w garbled musical ID at about 3:30, seemed to be WFOO. WFER back on by 4:15. TT on 1230 4:15, no ID Christmas mx later was test from unn WENY. WLAS-910 covers channel on its AN show. Prompt verie from WARD. Chocking last season, only DX TEST not verified was WCA - I wonder if I should send 'em a copy of my tape - or are they just slow? (Sloooooo-oh! -ERC) Only other domestic non-answerers were WOLN & WMLB, & several foreign, as usual. 12/19 PM - CHIC-790 topping channel 5:30. 6pm saw WRC topping 930 and CICO-1410 doing OK w/WPOP - still too much WJEL for CIHI but a bit of WNRD in the mud. 12/20- WABS-780 easy 4:12pm, now pretty much religion on AM anyway with plugs also for Liberty Lobby, third call on this one. Venezuelan on 720, 5:11pm, 11 straight commercials! YVOE only one in WRTH - all ads for Carupano but Portamar is just across the water on the Islancas, so an easy log - must be more than 5kw. 12/21- After a lot of tries, CIHI-1260 Fredriciton in o/WJEL like a bomb & 4:05pm, with plenty of commercials for a good report. (GREAT picture, Stan-ERC)

DARIO MONFERRINI - 8 Davanzati Street - 20158 Milano, Italy

Hello and good DX to everybody in '78! After a period of silence I resume my news from Freeze-North Italy. While I'm writing this letter I'm listening to one of the 50 FM band stations existing here in Milano. Now, really free radio in Italy has developed and now their totals are more than 2,000 according to my list I issue permanently for a specialized review to which I am official cooperater. So guys if you came across Italy don't forget to bring with you a radio set with FM band and you will become crazy to listen to so many voices. About ME for the moment, only ten stations private utilize it but it is not difficult to suppose the starting of the utilization also of this band for private use & mainly local service here in Italy. Well I will look at the past issues of DX NEWS. #25, Vol. 44: Warren E. Greenberg: Well, I hope he will remember next time he will cross Milan, to call me at 370347 phone after 1900 hours Italian local time, I am sure to show him also Milan is nice to DX with a loop antenna over AM band at night! No. 27: Help! I need the photocopies of pages 11-12-13-14 'cause my copy was without them, thanks! No. 1, Vol. 45, Rome-1331 & 11:06pm 9/18 is okay but now remember they s/on 0000 AM. 1345.4, the station unID surely was Kuwait, they were AN during September because the Ramadan period; your unID SS-1280 heard by Trochimczyk is R. Musical, Bogota, belonging to the Todelar network, ex-R. Sonorama; the station reported over 612 kHz by ERC may be Morocco, however around 5:50pm I have noted often Nirtv Quar'stin' (400kw); over 1594 operate 24 hours now Holland, so the most provable around 5:08pm is this! No. 3, Vol. 45: 1295 unID the 9/27 & 6:15pm is R. Sudan, testing in 24 hours during September, now usual s/on is 10pm. No. 5, Vol. 45: Over 1554 may be Gabon in FF, way not! Coughlin, No. 5, Vol. 45: 945, this is Jos, Nigeria, new XR, they are used to have EE NX at 7:30pm & they s/off 7:59pm. No. 8, Vol. 45: Your requests Dick Clark: 1480, R. Olimpia is Colombian in Barranquilla; R. Punto Cinco, Bogota, Colombia, 1490; your AA-Arabic over 1250k is naturally Lybia, I have a remark, from December they seem to close down early & 8pm! Not at usual 10pm. So if you have 1250 free from US XRs be careful over 1250 operate 24 hours, Holland & Portugal! Concerning DX day for Dominican does exist this also for Venezuela or Colombia? Anyone know? Thanks.

CHARLES GEORGE - 6407 Howard - Dallas, Texas - 75227

I received one verie this week: CBK w/a v/q and letter. I also received program skeds for both the AM & FM and a CM. On Dec. 16 I logged KMSD running an XR test from 2:10-2:15 ELT. This is the first test from a needed station that I could understand since I go batty listening to TTs. I was surprised to hear them even with WJAC. As you can tell I am still logging needed stations and states on the clear channels. KFH now has a jazz show Sunday from midnight to 2am ELT hosted by David Clark. He plays a lot of progressive jazz. So far I have received only one offer for stamps and it came from Paul Mount with an interesting map on the back of his letter. I wish more of the Texas members would muse so I could pick up tips from them, since the ones near the Gulf could help me ID the foreign DX. I hope everyone hears and verifies a lot of new DX. 73s. (ISSUE OF FEB. 6 IS TEXAS' MUSINGS CALL!) (DEADLINE: JANUARY 23rd)

BOB HACKETT - 1931 Steves Avenue - San Antonio, Texas - 78210

CX have been generally poor so far this season. Only excitement lately was hearing KFT switching between 640 & 641 on 12/14. In spite of the strong het w/Cuba, reception was better when they were on 641. I just finished building an LW converter so I can tune 150-350k w/my Drake ham-band RX. This is a real hot setup that brings in every beacon, TV sweep harmonic & neon sign in the area. On 12/18 a very weak OC was found which measured 163.840 on the counter. This must be Allouis, France as reported by Foxworth. Encouraging, even though local noise covered any audio. I'm stumped by another weak one on 154.000. I can't find anything listed here. I will be bird-dogging the European 50 channels nightly, hoping for an opening. Best holiday wishes to all.

LIST OF STATIONS WHICH BROADCAST THE CHRISTIAN PROGRAM "NIGHT SOUNDS" - from STEVE PONDER.

Table listing broadcast stations across various states including Alaska, Arkansas, California, Florida, Indiana, Iowa, New York, Michigan, Minnesota, North Carolina, North Dakota, Tennessee, Texas, and Washington. Columns include station call letters, frequency, location, time, and program name.

Steve does not say, but we presume these times are the times at the individual stations.

\* indicates probable time error, as these are daytime stations.

NO T H B A L L M E M O R I E S

CHAPTER XVII - MARK CONNELLY TELLS US OF HIS RECOLLECTIONS OF THE EARLY SIXTIES (Part 1) I've been DXing regularly since 1960, when I was just 11 years old. I had no idea that clubs like the NRC existed until nearly ten years later.

NEXT WEEK WE'LL COMPLETE MARK'S CONTRIBUTION ABOUT THE SIXTIES IN RADIO. TO REMIND MEMBERS IN MICHIGAN AND TEXAS OF OUR SPECIAL ISSUES FEATURING THEIR HUSBANDS ONCE MORE. DEADLINE DATES ARE FOR MICHIGAN, JANUARY 16, AND FOR TEXAS, JANUARY 23, FOR USE IN "DX NEWS" OF TWO WEEKS AFTER THOSE TWO DATES. LET'S SEE SOME SOLID SUPPORT IN THIS PROJECT! -ERC

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337 This week's phone calls were from BILL COLLEMAN, Karl FORN, Elliot STRAUS, Steve BOHAC, and Ron SCHATZ. I want to reemphasize I go to bed at 9:00pm and sleep till 1, & then get up & DX - please don't call during those four hours.

V E R I E

Table listing broadcast stations across various states including Alaska, Arkansas, California, Florida, Indiana, Iowa, New York, Michigan, Minnesota, North Carolina, North Dakota, Tennessee, Texas, and Washington. Columns include station call letters, frequency, location, time, and program name.

GREAT WORK, GANG! WE HAVE MORE STILL ON HAND