



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

VOLUME 50 ISSUE 27

JUNE 13, 1983

DUES INCREASE !!!

WE ALL KNEW THIS WOULD HAPPEN SOME DAY, WELL IT'S HERE. EFFECTIVE AUGUST 1, 1983 U.S. MEMBERS ONLY WILL HAVE THEIR DUES RAISED BY \$2.00. SO INSTEAD OF \$17 IT WILL NOW BE \$19 AND NEW U.S. MEMBERS ONLY WILL SEE THAT COST GO UP FROM \$18 TO \$20. THE CANADIAN AND FOREIGN RATES ARE STILL THE SAME AS IS. THERE IS NO INCREASE IN THESE TWO AREAS. FOR THOSE OF YOU THAT WILL TRY TO GET UNDER THE WIRE, WE WILL ACCEPT UP THREE (3) YEARS IN ADVANCE BUT THAT WILL BE THE MAXIMUM. DEADLINE FOR ADVANCE PAYMENTS IS ALSO AUGUST 1, 1983. SO IF YOU WANT TO SAVE \$2 GET YOUR MONEY IN.

NOW ONTO OTHER ITEMS:

DOMESTIC LOG SUPPLEMENT - SLIGHT ERROR. IF YOUR LOOKING FOR MEJ THRU JATU-1240 IN THE SUPPLEMENT AND DON'T SEE IT, WELL, WE FORGOT TO TYPE IT INTO THE MACHINE. SO IF YOU LOOK ON PAGE 92 OF THE LOGBOOK YOU WILL FIND THE MISSING STNS. ALSO ALERT IF YOU HAVE BEEN ASKING, WHEN WAS THE LAST UPDATED INFO ADDED TO THE SUPPLEMENT? WELL IF YOU START WITH ISSUE 21 YOU'LL BE RIGHT.

ADVENTIST WORLD RADIO IN ASIA NEEDS SOME INFO - FROM HIS LETTER "BACK ABOUT 10 YRS AGO, APPROVAL WAS GRANTED FOR THE ERECTION OF AN AF'S STN IN THE AMERICAN BASE AT NORTH-WEST CAPE IN WA, AUSTRALIA. THIS STN, THOUGH NEVER ERECTED, WAS GRANTED AN AMERICAN 4 LETTER CALL, BEGINNING WITH W. DOES ANYONE KNOW WHAT THIS CALLSIGN WAS? ANY INFO WOULD BE WELCOME AT AOR-ASIA, BOX 15, POONA 411031, INDIA."

SOAPS MEETING - ALTHOUGH INFO ARRIVED HERE IN BETWEEN ISSUES, IT WAS TO HAVE BEEN HELD JUNE 11TH AT RADIO WEST. AND SPEAKING OF RADIO WEST, IF YOU WANT TO SEE WHAT THEY HAVE FOR SALE IN THEIR "GARAGE SALE LISTS" JUST SEND THEM AN SASE FOR EACH MONTHLY LIST YOU WISH TO RECEIVE.

WORLD OF RADIO - SKED 9:00 Sunday 0230-0300 on 9705; Sun 2330-2400 on 11855. TIMES ARE LIKELY TO VARY SLIGHTLY. GLENN HAUSER'S PROGRAM HAS MORE THAN JUST SHORTWAVE TIPS ON IT, QUITE A BIT OF A' ALSO.

IRCA CONVENTION - JULY 1-4, 1983 AT THE WAYFLOWER PARK HOTEL, 4TH & CLIVE IN WA. REGISTRATION FEE \$8 IN ADVANCE OR \$11 IN ADVANCE WHICH INCLUDES BANQUET OTHERWISE \$3 AND \$12 AT THE DOOR. HOTEL ROOM \$30 SINGLE, \$44 DOUBLE, PLUS \$2.95 TAX. MUST GET HOTEL RESERVATIONS IN BY 5:30 PM TO BRUCE PORTZER, 6540 19TH AVE N.E., SEATTLE WA 98115 OR PHONE HIM AT 206-522-2521.

QSO BUYER STAMP - \$4.50 INCLUDES POSTAGE TO GET IT TO YOU. MEASURES 10" x 21". I'D LIKE TO THANK EVERYONE WHO SUBMITTED NAMES & SUCH TO FIND US THE LOWEST COSTS. ORDER YOUR STAMP FROM THE PUBLICATIONS DEPT. (ADDRESS ON BACK) AND AS ALWAYS ALLOW 4-6 WEEKS FOR DELIVERY. THANKS.

CPC TESTS (TIMES ARE E.L.T.)

6/15 WASH-1370 Ft. Campbell, KY 6030-9015 THEY ARE GOING TO EXPAND SOMEWHAT ON THEIR REGULAR P/C WITH EXTRA 17's. PROGRAM TO BE USED IS UNKNOWN. REPORTS TO: ROYLEC O. ERWIN, P.O. BOX 521, FT. CAMPBELL, KY 42223. ARRANGED BY CARL JETER FOR THE HQ.

LOOK INSIDE

- | | | |
|--------------------------|--------------------|----------------------------|
| 2....A1 SWITCH | 19....1-3034 MOOS. | 39....10013-79 LOGS. |
| 4....3035 | 24....TOP END | 33....171733 |
| 9....1030 | 27....PANDORA'S | 44....IRCA CONVENTION |
| 18....E-1011 UPDATE | 24....PRINT FORMS | 48....MAP PAGE |
| 17....ST PROFILE DX-1574 | 25....COULST LOOP | 49....HQ CONVENTION FOR US |

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

2 AM SWITCH

JERRY STARR
C/O WSRD RADIO
401 N. BLAINE AVENUE
YOUNGSTOWN, OHIO 44505

CALL LETTER APPLICATIONS:

CALL LETTER GRANTS:

Present call:

Seeks: Old call:

New call:

730	KTRQ Ephrata, WA	KULE # 680	WMPB Memphis, TN	WKDJ
1080	WDRR Murfreesburg, NC	WYCM 860	WUCR Sparta, TN	WTZX
1230	WEEX Easton, PA	WNRX # 990	WDND Dawson, GA	WHIA #
1250	WCHO Washington Courthouse, OH	WOFR	WNNR New Orleans, LA	WYAT #
1350	WBSG Blackshear, GA	WIEZ 1060	WSTO Natick, MA	WTPP
1360	KRRR Ruidoso, NM	KREE 1130	WCCG Camden, SC	WPUB #
1370	WCQL Pewaukee, WI	WGNW 1230	KPRQ Murray, UT	KLAF
1400	WBMA Beaufort, NC	WBTB 1250	KUKA San Antonio, TX	KVAR #
1520	WTGR Myrtle Beach, SC	WKZQ # 1330	WKKR Evansville, IN	WVHI
1540	WANL Lineville, AL	WZZX 1360	KMD Tacoma, WA	KAHT
1590	WRZK Algood, TN	WVRT 1410	*New San Sebastian, PR	WRSS
1600	WIXY East Longmeadow, MA	WXKX 1450	WQOK Myrtle Beach, SC	WHYB #
			WOKO Albany, NY	WOCN #
			WNBW Newburyport, MA	WCEA
			WLIC Adamsville, TN	WPJM #
			WORG Orangeburg, SC	WPJS #

Note: All entries followed by # in this edition are for the members who are using Broadcasting Magazine to keep their logs updated. All thus marked are items that were completely MISSED by Broadcasting as their "For the Record" section slips from bad to worse, filled with wrong frequencies, wrong calls, AM items listed as FM, wrong states and other sloppiness as well as some changes missed altogether. It's a shame when the magazine that is supposed to be the key trade of the broadcasting industry is so lax in their proofreading, or information gathering, or whatever the problem is. End of editorial comment.....for now.

APPLICATIONS FOR NEW STATIONS:

- 650 Champlain, NY 50000/1000 U2 #
- 750 Brookport, IL 500 D1 (or 500 KW as Broadcasting listed it)
- 760 Walpole, MA 250 D1
- Morganton, NC 500 D1
- 770 Cedar Bluff, VA 500 D1 #
- 800 Huntsville, TX 1000 D1
- 830 Vine Grove, KY 100 D1
- 1030 Rainsville, AL 2500 D1 #
- 1100 Highlands, SC 500 D1
- 1160 Virginia City, NV 500 D1
- 1180 Placerville, CA 50000/1000 U1
- 1200 Eureka, CA 25000/1000 U1
- Soquel, CA 25000/1000 U1
- New Washoe City, NV 25000/1000 U1
- 1210 Rocklin, CA 10000/5000 U1
- 1390 Ridgecrest, CA 2500 D1 #
- 1540 Harrison, MI 500 D1 (250 ch)

GRANTS FOR NEW STATIONS:

- 670 Simi Valley, CA 1000/1000 U3 #
- 760 Sherwood, AR 5000 D1
- Palm City, FL 5000/250 U1
- 880 Nashville, TN 2500 D1
- Madisonville, TX 5000/1000 U1
- 1180 Newberg, IN 500 D1
- 1230 Gatlinburg, TN 1000/250 U1 #

APPLICATIONS FROM EXISTING FACILITIES:

- 630 KSHR Coquille, OR to add 1000 nights
- 850 WEAT West Palm Beach, FL 50000/1000 U4 #
- 880 KKHC Gonzales, CA night power to 5000
- KJJR Whitefish, MT change power levels to 10000/500 U1
- KIXI Seattle, WA night power to 10000
- 930 WEKO Cabo Rojo, PR day and night power to 2500
- 960 WJYT Quebradillas, PR night power to 1000
- 970 KIXL Austin, TX move to Del Valle, TX, go 1000/1000 U4 #
- 990 KKIS Pittsburgh, KS 25000/25000 U4
- 1000 KXRB Sioux Falls, KS 10000/2500 U4, move to Canton, SD #
- 1120 WMSW Hatillo, PR night power to 1000, change to U3
- 1130 KYOO Bolivar, MO to 1200 kHz with 50000 D1
- 1150 KCKY Coolidge, AZ day power to 5000, change to U2
- KQQQ Pullman, WA add 500 watts directional nights
- 1220 KBCL Bossier City, LA move to 1070 kHz #
- 1250 KUUK Wickenburg, AZ to 1000 watts #
- 1310 KIOT Barstow, CA add 1000 directional nights



WHO IS THIS GUY??

- 1350 WCOP Warner Robins, GA add 500 directional nights
- WONO Black Mountain, NC power to 1000
- 1400 KKNX Huntsville, TX day power to 1000
- 1530 WASC Spartanburg, SC to 760 kHz in Fairforest, SC, power to 5000
- 1570 WOKG Warren, OH to 830 kHz with 5000 D3
- 1580 WGFV Moravia, PR power to 2500/2500
- 1590 KYOE Pine Bluff, AR to 5000/500 U4 #
- WPLW Carnegie, PA to 660 kHz 500 D1

GRANTS TO EXISTING FACILITIES:

- 860 WGOM Marion, IN power to 1000
- 1050 WSKE Everett, PA to 1040 kHz, power 10000 (2500 CH) D1
- 1050 WCGB Juana Diaz, PR to 1060 kHz 5000/500 #
- 1220 KBCL Shreveport, LA to 1070 kHz 250 D1
- 1360 KRVV Vail, CO increase tower height
- 1400 WFTG London, KY to 980 kHz 1000 D1. After denying this application on 3/30 as noted in a previous AMS, the FCC did a turn-around for unexplained reasons and granted this change on 4/19.
- 1450 KOXU St. George, UT to 890 kHz 1000/1000 U2
- 1570 WLBG Morgantown, KY power to 1000
- 1600 WSLK Hyden, KY power to 1000

OTHERNESS:

- 660 West Fargo, ND application for new station returned by FCC
- 770 Port Ritchey, FL application for new station dismissed by FCC
- 870 Brentwood, TN application for new station dismissed by FCC

MORE EDITORIAL COMMENT: You might remember some time ago when we commented on the foolishness of licensing a new station to an isolated Colorado town with a total population of 700, the maximum number of people this station could hope to reach. It seemed that you could reach the same number of listeners by hanging a loud-speaker on a pole in the center of town. Now, once again in Colorado, several questionable grants have been made recently. Imagine a county with virtually no population in most of it, only three towns of any consequence with a total county population of a bit over 14,000. Now imagine that the towns are within 30 miles of each other and two of them already have radio stations. Now imagine the FCC granting a new station to a fly-speck mid-point village of 400+ folks, not just any station, but a 50 kilowatt clear channel station! Does this make any sense to any of you, am I missing the point? Was there any justification for the granting of the new station on 700 in Silt, CO? Or is this just another example of the foolish squandering of our precious diminishing frequencies? And the beat goes on....Has anybody been able to find Breen, CO on a map? Several readers have written to me asking where it is, they can't locate it in any atlas or map. Well, friends, I can't find it either, not even in my postal directory. It appears that the FCC may have now granted a station to a town that doesn't have a zip code. Does this really serve the public interest, convenience and necessity? And, by the way....just where IS Breen, CO????

73 and Good DX,

Jerry & BK

Jerry Starr & Buffalo K. Foonman



THE DXCHANGE COLUMN DID NOT ARRIVE IN TIME SO.... HERE IS WHAT WE HAD AT HQ.:

Realistic TRF-655 in excellent condition with manual. Best Offer. (Rarely Used). (John Herkimer 3233 East Ave. Caledonia, NY 14423)

Palomar Longwave Converter. Allows tuning of 10kHz - 500 kHz on any receiver capable of tuning 3.5 to 4.0 MHz. Works excellent, new condition. \$50.00 including shipping anywhere in U.S. (Dick Truex)

Hammerlund HQ-140X in mint condition. I would like to get \$135.00 (Ed Best, 2004 University Drive Durham, NC 27707)

DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE RD.
CASTLE HILLS
NEW CASTLE, DE 19720

Here is the official NRC column which is almost as exciting as listening to interference coming from your neighbors electric water bed! When sending your items in, please keep them on one side of the paper, type or neatly write, Eastern Local Time (EDST), skip a line between items, etc. And away we go!

- SPECIAL:** (ELECTRIC TOWER DOWN)
- 850 WESU PA READINGS - Sked: 24 hours, off MM. AM show consists of MoR music, blocked with little talking, ABC news. Naturally, they're very strong here day and night! (DS-DE)
 - 950 WHVW NY HYDE PARK - Mailing address: 39 Market St., Poughkeepsis, NY 12601 per varie. (BH-NJ)
 - 1060 WTPP MA NATICK - Ex-WSTD, now on w/these calls and tele-talk mostly, w/some old radio shows thrown in haphazardly. Sked continues to be 0500-0100. (ERC-MA)
 - 1290 WYNT VA PETERSBURG-COLONIAL HEIGHTS - 4/10 0702-0716 fair w/BFL music, "Fine, Fine music AM 1290" and "The New Sound" slogans, items for Chesterfield County. (BH-NJ)
 - 1360 WABT AL MADISON - 5/8 2000-2045 noted w/s/off mentioning "Serving Huntville and Madison Counties", into CW music, owners name given at s/off. Noted w/WNAH w/s/off. (NAP-AL)
 - 1440 WMDJ KY HARRIN - 4/28 0600 good w/s/on, new station on air. (RK-IL) 4/29 0559 fair/good w/s/on. (KDF-IL)
 - 1460 WWCN NY ALBANY - Ex-WOKO, sked is 0530-2400, all CNN news, also carries USFL Football, noted on late 4/26 til 0100 s/off. (ERC-MA) Now on all news CNN net., ex-WOKO. (STAN-MA)
 - 1470 WCEA MA NEWBURYPORT - Ex-WNBP using those calls w/Adult Contemporary format, Paul Harvey news. Slogan is "By The Sea". (ERC-MA) Noted w/news calls at 1800 s/off 4/28. (STAN-MA)
 - 1510 WJIC NJ SALEM - Conducting ET's at various times of the day w/new 2500/4 tower directional array. Seems to be very weak here when on w/new power. (DS-DE)
 - 1570 WLDK MA WESTFIELD - 4/24 Noted running CNN News, ID's as "News Radio 1570" w/mention made of all news format, an all news station in the wilds of the Berkshire Mountains? (TF-CT) No worse than Philly or NYC-hi! (DS)

KARV

- MIDDAY-MIDNITE:**
- 560 KWTO MO SPRINGFIELD - 5/8 2052 fair w/ABC news, CW music. (EB-MO)
 - 680 WPTP NC RALEIGH - 4/9 1852-1902 very good w/political speech, jingle, NBC news then gone at pattern change. (BH-NJ)
 - 690 KTCR MN MINNEAPOLIS - 4/28 2051 fair w/CW music, ID. (RK-IL)
 - 730 WDOS NY ONEONTA - 4/10 1835-1840 fair w/MoR music, National Weather Service forecast. (BH-NJ)
 - WNAK PA MANTICOCKE - 4/10 1842-1845 surfaced at s/off w/hymn "Sleep, Sleep in Peace". (BH-NJ) Dull... (DS) 4/22 1818 noted w/ID/jingle proclaiming them "Unforgettable". (JB-NY)
 - 740 WVCH PA CHESTER - 4/9 1831-1845 weak after WGSM s/off w/religious music, mention of Wilmington concert then s/off. (BH-NJ)
 - 750 WBMG MD BALTIMORE - 4/22 1819 good w/song by Terry Bradshaw. (JB-NY) He's as well known as Don Rainwater? (DS)
 - WHBB NH PORTSMOUTH - 4/22 1848 good w/jingle and an ad for a college professor! (JB-NY) Hear that RW? (DS)
 - 780 WCKB NC DUNN - 4/22 1844 s/off good mixing w/MABS. (JB-NY)
 - WBBO NC FOREST CITY - 4/22 1848 very good w/ID and rock music. (JB-NY)
 - 790 WTAR VA NORFOLK - 4/9 1943-1953 fair o/WAEB w/Solid Gold Saturday Nite program via satellite, jingle/ID between breaks. (BH-NJ)
 - WETB TN JOHNSON CITY - 4/22 1900 s/off xlat and alone on freq. (JB-NY) Seems to get out pretty well. (DS)
 - 800 WLAD CT DANBURY - 4/10 1825-1827 poor w/Top 40 music, ID. (BH-NJ)
 - 820 WOSU OH COLUMBUS - 4/10 1840 announcer gave ID and address into Bluegrass music. (NAP-AL)
 - 850 WKIX NC RALEIGH - 4/1 1752-1823 fair w/CW music, ABC Direction news, sports, ads, "85 Kicks Country" slogan. (BH-NJ)
 - WYDE AL BIRMINGHAM - 4/9 1906-1918 good w/Top 40/oldies w/"Wide 85" slogan, gone at 1916, back again then gone for good one minute later. (BH-NJ) Problems going to night DA likely! (DS)
 - 870 WFLO VA FARMVILLE - 4/22 1842 good w/mention of tuning in PM at 95.7 in a few minutes prior to s/off. (JB-NY)
 - WHCU NY ITHACA - 4/2 1818-1845 fading w/WOBS splash w/MoR Oldies, CBS sports, lost suddenly at apparent power out. (BH-NJ) s/off?

KNKY

MIDDAY-MIDNITE (Con't):

- 910 XLCN AR BLYTHEVILLE - 4/21 1918 good w/promo for sports report. (JB-NY)
- 920 WIRD NY LAKE PLACID - 4/23 1836-1845 MoR music then very detailed s/off w/America The Beautiful. (TP-CT) Fitting call? (DS)
- 930 WCNR PA BLOOMSBURG - 4/22 1745 good w/ID and mention of Susquehanna Valley, trying to overtake past WBEW. (JB-NY)
- 980 KMBZ MO KANSAS CITY - 4/30 2359 good w/ID and slogan "I Love KMBZ", ID again then into CW music, very strong. (RH/OK-NM)
- 990 WVSC PA SOMERSET - 4/24 1945-2000 CW music, Secretary contest, ads, in like a local. (TP-CT)
- 1000 WMUF TN PARIS - 4/25 2020 female anc's w/local ads, ID's into rock music, in WYRN null. (NAP-AL)
- 1060 WMCL IL MCLEANSBORO - 4/22 1918 good in KYW null w/ID. (JB-NY)
- 1090 WXBK AL ALBERTVILLE - 4/17 1904-1913 s/off w/prayer by female. (WJP-GA)
- 1110 UNID 4/25 2040 ads for Cable TV in Tuscaloosa and business in Selma, also USFL mention. Area s/off time is 2015, off suddenly at 2043, help? (NAP-AL)
- 1150 WDEL DE WILMINGTON - 4/21 2030 ID surfaced nicely in mess, noted on tape replay. (NAP-AL) This may be the only station in the US that has two NRC members working for it and a funny guy as the FM PD! Hello, Mr. Ripley? (DS)
- WYNS PA LEHIGHTON - 4/23 1841 s/off on top of UNID SSB. (JB-NY)
- 1200 KFMW ND W. FARGO - 4/21 2010-2015 s/off w/EZL choral music, ID's in s/off annct'. First ever complete null on WOAI thanx to new Kowalski loop. (NAP-AL) Well thank you my dear Mr. SK1! (DS)
- 1240 KFMO MO FLAT RIVER - 5/11 1529 poor w/WTAJ w/pop music. (EB-MO)
- WLAG CA LA GRANGE - 5/5 2030 in mix w/ID then talk. (NAP-AL)
- 1270 WJJC GA COMMERCE - 5/12 2030 3 ID's noted in s/off o/WGSV. (NAP-AL)
- 1330 WMLT GA DUBLIN - 5/12 2040 ID w/mention of Braves network into Braves Baseball. (NAP-AL) Next MEPS affiliates.... (DS)
- 1350 WVCU MS CORINTH - 4/28 2029 w/ID noted in s/off. (NAP-AL)
- 1370 WCQL WI PEWAUKEE - 5/3 2115 poor w/CNN news and s/off, my closest unheard. (RK-IL) Mine, too! (KDF-IL) Mine, too. (TAK-MO)
- 1410 WDOV DE DOVER - 4/23 1910 clobbering WPOP w/rock music, bet someone forgot to hit the night pattern button! (TF-CT) No, the button broke, you have to use a broom and that was stolen! (DS)
- HEBERSON - 4/30 2250 very good w/ID, CW music. (RH/OK-NM)
- 1420 WAVO GA DECATUR - 4/21 ID w/s/off anc't in WVJS null. (NAP-AL)
- WGED PA DUBOIS - 4/13 1855 xlat w/null on semi local WACK w/rock music. (JB-NY) My closest unheard. (DS-DE) Mine, too. (TAK)
- 1440 KITA AR LITTLE ROCK - 4/14 1930 "Inspirational Radio" ID, s/off noted at 1945. (WJP-GA)
- 1470 WJDY MD SALISBURY - 4/17 1835-1845 rock music, ads and s/off w/mention of Gospel Hour at 0600 s/on. (TP-CT)
- 1480 WMQM TN MEMPHIS - 4/10 1930 to s/off w/request for reports to CE. (WJP)
- 1540 WPMJ TN ADAMSVILLE - 5/14 ID in late s/off at 2115, finally got slogan on calls, We Praise Jesus' Ministries, bad weather near Memphis that evening. (NAP-AL) 4/12 1829 "Uncle Tom" requesting people to write hearing them on skip to P O Box 291, 38310. (WJP-GA)
- WABQ OH CLEVELAND - 4/13 1900 strong at s/off read by female. (JB-NY)
- KUQQ TX FORT WORTH - 4/15 1900 noted up til pattern change, this date and others. (WJP-GA)
- 1570 CPOR ON DRILLIA - 4/23 1900 news, CW music, way atop, usually Montreal owns the channel here, not heard since Chalfont days... (TF-CT)
- 1580 WVKO OH COLUMBUS - 4/23 1905-1915 Chamber of Commerce program, all alone, is this fella still on 1000 watts? (TF-CT) Yep! (DS)
- WBBE KY GEORGETOWN - 4/13 1915 noted briefly w/ID, ex-WAXIL. (JB-NY)
- 1590 WXRS GA SWAINSBORO - 4/20 1939 w/CW music, ads, ID. (WJP-GA)

MIDNITE-MIDDAY:

- 550 KOY AZ PHOENIX - 5/1 0002 ID, sports, ad. (RH/OK-NM)
- 600 KODO CA SAN DIEGO - 4/17 0600 fair w/ID and news, first time since 1974! (RK-IL) Ahhh, so what... (DS)
- KCLS AZ FLAGSTAFF - 5/1 0020 w/PSA, ID, music. (RH/OK-NM)
- 610 *WIP PA PHILADELPHIA - 5/9 0115 noted conducting annual Pop this AM w/various TT, just WIOD behind OC. (DS-DE)
- CHTM MB THOMPSON - 5/9 0316 poor w/pop music and ID, my best logging, only KPQD-750 is farther north. (RK-IL) Mine, too! (TAK)
- 680 CFTR ON TORONTO - 5/9 0006 poor w/pop music, ID. (EB-MO)
- 730 WLOK CA THOMASVILLE - 4/23 0530 w/item on annual Rose Festival. (WJP-GA)
- 760 KFMB CA SAN DIEGO - 5/1 0000 ID/time check, very good! (RH/OK-NM)
- 790 KOEE AZ TUSCON - 5/1 0028 "Mighty KC" ID, good. (RH/OK-NM)
- KFGO ND FARGO - 5/9 0354 good w/weather, ID. (RK-IL)
- WEAN RI PROVIDENCE - 4/24 0628-0630 briefly o/WAEB w/local news, local church services. (BH-NJ)

WCVI

WBNL AM 13M

MIDNITE-MIDDAY (Con't):

- 800 *WTMR NJ CANDEN - 5/12 0050 noted conducting annual Pop test w/various TT and OC. (DS-DE)
- 860 CJBC ON TORONTO - 4/23 0015 good w/pop music, French anc'r. (EB-MO)
- 930 WMYL NY JOHNSTOWN - 4/22 0605 ending news into MYL, lost to WNNH/WPAT. (TP-CT)
- 950 *UNID 5/16 0045-0049 loud TT equal w/WPEN at times, looping NE/SW, null on WPN wiped them out also. (DS-DE)
- UNID 5/17 0025 someone here w/rock music, weather w/calls that sounded like WISG, help? (EB-MO)
- KIMN MO DENVER - 4/15 0204 xlat w/rock music, ID. (EB-MO)
- 970 WAVG KY LOUISVILLE - 5/12 0130 w/talk program w/WMAV. (EB-MO)
- 1010 KLRN AR LITTLE ROCK - 5/12 0022 strong w/CW music o/WINS/CFRB. (EB-MO)
- I can claim true to that also here...1000+ miles east! (DS)
- 1070 WKOK PA SUNSBURY - 4/21 0540 rock music, ads, regular lately especially at sunset. (TP-CT)
- WIBC IN INDIANAPOLIS - 5/12 0125 w/CW music o/u WDIA. (EB-MO)
- WJKK WV BECKLEY - 4/10 0615 ID into BFL music, previous report of format change apparently erroneous. (BH-NJ)
- 1080 WQRO PA HUNTINGTON - 5/5 0623 good w/jingle into sports. (JB-NY)
- WCII KY LOUISVILLE - 5/12 0033 weak u/KRLL w/CW music. (EB-MO)
- 1110 CBD NF ST. JOHN - 4/24 0500 very weak w/s/on, WBT was off. (BH-NJ)
- *UNID 4/24 0156 ET ending w/mention of "Engineering Tests", but calls were missed, WBT was off. (ERC-MA)
- 1280 WGSO LA NEW ORLEANS - 4/29 2205 o/u WGBF w/Talknet. (WJP-GA) Somehow I didn't cut this one to the right place! (DS)
- WEXI FL JACKSONVILLE - 4/28 0540-0600 "The Voice of the Jacksonville Sun" thru others including WIBB. (WJP-GA)
- 1320 WCVR VT RANDOLPH - 4/23 0528 popped on in middle of ad, no s/on message, ID's as "North Country 102" rock music, ads, way o/WATR. (TP-CT) Pattern Changes Due Strange Things, Part 2.
- KELD SD SIOUX FALLS - rock music o/WCOG/WJAS, fair 4/24 0025. (EB-MO)
- WCOG NC GREENSBORO - 4/24 0029 Top 40 music u/KELO, poor. (EB-MO)
- 1330 WDEM MA WALTHAM - 4/17 0513-0535 very good w/CW music, Boston Country slogan, local WDEM was silent. (BH-NJ)
- 1340 WHAP VA HOPWELL - 4/17 0447 briefly atop w/promo for Area Newsmakers program, surfaced again 0543 w/Top 40 music. (BH-NJ)
- WMID NJ ATLANTIC CITY - 4/10 0552 briefly atop w/MoR music, ID. (BH-NJ)
- 1360 *WMBZ NJ VINELAND - 5/16 0016 noted ending TT w/ID into music w/anc'r making comment "Now isn't that better?" and gone. Must be a new time for their f/c (3rd MM). (DS-DE)
- WAZA GA BAINBRIDGE - 4/11 0300 caught ID only u/WDRG, having been trying since then w/no success, a ET maybe? (ERC-MA)
- WKAT FL MIAMI - 4/14 0248 noted w/BFL music u/WDRG in another shot at WAZA. (ERC-MA) And your shot missed! (DS)
- 1370 *UNID 4/15 0119-0124+ TT noted this Wed. AM, no ID's heard. (ERC-MA)
- WGOH KY GRAYSON - 4/18 0600 xlat o/all w/s/on w/SSB. (KDF-IL)
- KSUM MN FAIRMONT - 4/24 0559 tentative w/ID and time check u/WSPD, never heard at this time before. (KDF-IL) Here's one better, never heard at this time at all! (DS)
- WRTK NY ROCHESTER - 4/23 0600 fair w/ID, NBC news. (KDF-IL)
- WTAB NC TAYLOR CITY - 4/22 0559 poor w/s/on, ID into Mutual news. (KDF)
- 1390 WTJS TN JACKSON - 4/16 0051 noted w/MYL then a/off. (EB-MO)
- 1420 WOC IA DAVENPORT - 5/12 0128 noted w/Larry King show, ID. (EB-MO)
- WYJS KY OWENSBORO - 5/16 0124 good o/WOC w/pop music. (EB-MO)
- WCOJ PA COATESVILLE - 4/4 0547-0550 in briefly w/music, weather, ID. Possible w/WNJR off and early sunrise. (BH-NJ)
- 1430 WENE NY ENDICOTT - 4/4 0541 in briefly w/male and female anc'r, Top 40 song. (BH-NJ)
- WVAX PA ALTOONA - 4/4 0530-0534 fair w/softball marathon promo, CW music, local WNJR was off. (BH-NJ)
- 1440 WAJL FL WINTER PARK - 4/15 0248-0309 caught w/WHER off, u/WFTQ w/hymns and preaching, for my 5th report on this bird. (ERC-MA)
- 1460 KDMA MN MONTEVIDEO - 5/12 0100 ABC news, local news o/u KSO. (EB-MO)
- 1470 WHUT IN ANDERSON - 4/12 0559+ fair in WMBZ null w/s/on, WMPF still not on. (KDF-IL) Lost the key to the front door! (DS)
- WNGZ PA PARRELL - 4/22 0550-0555 rock music, promo for local record hop w/WNGZ Magicians. (TP-CT) My closest unheard. (JS-OK)
- 1480 WHBC NC CANTON - 4/23 0548 noted atop w/MoR music, ads. (TP-CT)
- WLEM OH FRANKLIN - 4/14 0600 s/on "We Love The Mountains". (WJP-GA)
- 1490 WDXB TN CHATTANOOGA - 5/12 0059 way atop w/promo, ID, CW music, female anc'r. (DS-DE) From the HOME of the MOON PIE! (DS)
- WGOH CT GREENWICH - 4/4 0618-0622 briefly o/WBCB w/1490 radio slogan and fish market ad. (BH-NJ) Fishy catch to me... (DS)
- 1500 KROQ CA BURBANK - 5/1 0010 Spanish program, ID then religion. (RH/CK-NM)

WTIS AM 139
WKIR FM 104

Jackson, Tennessee 38301

KAIN

MIDNITE-MIDDAY (Con't):

- 1530 *WCRJ FL JACKSONVILLE - 4/19 0032 w/ID, CW music, "The new WCRJ", fair u/WCKY. (EB-MO)
- *WRBX NC CHAPEL HILL - 4/30 0100 noted u/WCKY w/ET w/CW music, ID given at 0105, weak. (DS-DE)
- 1540 *WSNI PA PHILADELPHIA - 4/8 0125-0154 ET noted w/IT o/u WPTR, off w/no ID noted. (ERC-MA)
- 1550 *UNID 4/4 0315-0338 ET w/CW music, rock music, OC, off w/no ID. (ERC)
- 1560 WQXR NY NEW YORK - 5/12 0122 w/weather, local ads, soon faded to WPAD. (EB-MO)
- WIZY GA GORDON - 4/14 0648 noted w/AM-PM ID. (WJP-GA)

OUR TUNA'S THIS TIME:

- | | |
|--|---------------------------|
| RK-IL Robert Kramer, Chicago, IL | R1000, HQ140X, Radio West |
| JE-NY Jerry Bond, Rochester, NY | Superadio, HQ180, Loop |
| ERC-MA Ernest Cooper, Provincetown, MA | R1000, LW |
| RH/CK-NM Rob Harrington, Chris Knight, Raton, NM | R390A, Kowalski Loop |
| NAP-AL Neal Perdue, Falkville, AL | CB60, DX200, LW |
| EB-MO Eric Bueneman, Hazelwood, MO | HQ160, Spiral Loop |
| KDF-IL Karl Porth, Chicago, IL | Superadio |
| WJP-GA Bill Prater, Atlanta, GA | HQ180, SM2, LW |
| STAN-MA Stan Morris, Bradford, MA | Superadio |
| BH-NJ Bob Harrison, Union, NJ | ICP55W, Superadio |
| TF-CT Tony Fitzherbert, Fairfield, CT | HQ180, Superadio |
| DS-DE Ye Editor | |

RANDOMS:

Pirate chasers? Believe it or not, there is a club for those interested in this side-light of DX'ing, "The Association of Clandestine Enthusiasts". It mostly has to do with pirates in the shortwave bands but there are some interesting AM catches noted. For a sample of their publication, please write to ACE, P O Box 452, Moorhead, MN 56560.

Again, we're late with this column due to proof of performance tests on the antenna system continuing at WNRK as well as rebuilding a console for WCHC and assorted other items. This is everything rec'd up to and including 5/25 so if your DX NEWS is late, blame me-hi!

Our next deadline will be JUNE 22nd! 73's - Good DX!

WCRJ
RADIO CENTER

WMBD
RADIO 1470

WTAX
WDBR



"...WGAT... music to purr by..."

The Int'l DXers Club of San Diego, 1826 Cypress St. San Diego, CA 92154 announces availability of the 1983 Supplement to the popular Shortwave Hobby Equipment Review. It has 180 5 1/2 x 8 1/2 loose-leaf pages of descriptions, evaluations & user reports featured in 1982 SDDX Club bulletins. This Supplement kept current with quarterly Up-daters subscribed to for \$10.00 a year. The 1st EB Up-dater of 65 pages contains complete descriptions, evaluations & user's reports of the IC-R70 & R-2000, controversial space age receivers, available at \$3.00. Keep informed regarding new gear.

SUMMER SALE

Century Print Shop has the following special offers eff. June 1 thru Aug. 31, 1983. World Radio TV Handbooks, 1979, 1981, 1982, or 1983, \$15 ea., 2 for \$28, 3 for \$40, all 4, only \$50. Elving's FM Atlas & Station Directory, 4th, 5th, 6th, 7th, or 8th (brand new) edition, \$7 ea., 3 for \$12. Police Call, all 9 volumes, 1981, 1982, or 1983, \$45 per set. All prices postpaid. CA add 6% tax. A list of over 1000 titles relating to radio, electronics, computers, & New-to is free to those enclosing a business-size SASE w/37¢ postage; 51¢ postage if special offer flyers are desired. Personal check or money order to: CENTURY PRINT SHOP, Donald Erickson, 6059 Essex St., Riverside, CA 92504. Inquiries 714-687-5910. Summer sale prices apply to radio club members and REB subscribers only.

Without a word of warning

By DREW DOUGLAS
Los Angeles Times

WASHINGTON — In the mountains of western North Carolina, a radio station designated as an important local link in the nation's emergency broadcast system signed off the air at midnight. In Maine, the only emergency-broadcast training for employees of a small, rural station within shouting distance of a nuclear power plant was a printed — and all but forgotten — sheet of basic instructions taped to a studio wall.

Last year in Hawaii, during a tropical hurricane that downed power lines, a 40-year-old backup electrical generator supplied by the federal government failed at a key station, leaving 90 minutes of dead air instead of important warning and information broadcasts.

Such stories are not uncommon. Both broadcasters and government officials agree that the problems point to a disquieting fact: In an unexpected national crisis, the emergency broadcast system would be practically useless.

"If we were to test this system at 4 o'clock tomorrow morning, right now, with everybody relaxed, we would not reach the entire country. I know," said James L. Holton, director of public affairs for the Federal Emergency Management Agency, in a recent interview. His agency and the Federal Communications Commission jointly administer the emergency broadcast system.

Throughout the United States and its territories, the system — implemented in 1964 as a significant component of America's early-warning and emergency-information network — has fallen into neglect.

The system, which operates on low budgets with few supervisory personnel, frequently is criticized by broadcasters, many of whom view their voluntary participation as an unnecessary and expensive burden.

Although the network is now being redesigned and streamlined, officials say it has a long way to go before it will be able to respond quickly and effectively to a national emergency.

"It stinks," said Clyde Perry, commissioner of the system in North Carolina. "There are all kinds of holes in the system. The problem is (that federal officials) don't know what the problem is."

But officials at the Federal Emergency Management Agency and the FCC dispute that assessment. They point to increased budgets and to efforts to focus public attention on the national system as evidence they not only understand the problems, but are taking concrete steps to solve them.

And they express confidence in the civil-defense theory that any international emergency would be preceded by a gradual buildup of political or military tensions.

Such a buildup, said Holton and William A. Beattie, federal emergency broadcast system coordinator, would be expected to allow vital time — as much as five days — to put manpower and equipment in place. The time also would be needed to alert the public to the growing danger.

"Our whole civil-defense posture is built on a premise that there would be no sudden, Pearl Harbor-type attack," Holton said. "The plausible scenario is that we could be forced over the edge into a nuclear exchange of some kind as a result of a series of other events, probably some kind of a conventional war." He said the odds against such an event taking place are "infinite."

In an effort to heighten public awareness, a nationwide direct rehearsal of the system is planned, seeking for the first time ever to air a nationwide message that would test the civil-defense network's ability to warn of a nuclear attack.

The test would be the latest in a series of civil-defense measures undertaken or proposed by the Reagan administration — including a controversial plan, announced last year, for evacuation of American cities in the event of a major confrontation.

The broadcast drill, to be held at least six months from now, would attempt to simulate a national emergency. It would test, for the first time since the Cold War years of the 1950s and

early '60s, U.S. ability to broadcast crucial information throughout the country, said Raymond Seddon, chief of the FCC's Emergency Communications Division.

FCC and Federal Emergency Management Agency officials have forwarded drafts of the still-incomplete proposal to members of the National Emergency Advisory Committee, a board of radio and television representatives.

The committee may act on the proposal soon, officials said. But they said the plan is meeting resistance from at least one of the national television networks, which claims such tests bother viewers.

"Technically, the test would be very effective. The equipment and facilities are in place to carry out the test successfully," Seddon said.

Limited drafts are being sent: The country's 40,233 public and private radio and television stations, all but 5 percent of which belong voluntarily to the emergency system, routinely test equipment on their own.

Federal agencies also conduct regular closed-circuit tests of the system. In the proposed 1984 budget before Congress, Emergency Management Agency officials, now in the first year of a projected seven-year improvement program, request \$200,000 for tests — four times the amount in the 1983 budget.

"The numbers reflect that we're not just giving lip service" to the emergency broadcast system, Emergency Management Agency spokesman David Dunne said in an interview. "We're doing something about it."

Some corrections already have been made in the system. In the North Carolina network, for example, listeners now have 24-hour service provided by three primary stations.

One obvious remaining gap, a broadcaster said, is in Hawaii, where the Hurricane that failed to start during Hurricane Iwa last November remains on line. Nine months before the storm, the station's manager said, he had asked state officials for help in replacing the elderly equipment.

There are weaknesses in other links of the nation's emergency-information chain. In addition to its logistical problems, the effectiveness of the emergency broadcast service in hampered, studies show, because some listeners simply do not understand emergency messages.

That was made clear last month, when "Special Bulletin," a realistic network television drama about nuclear terrorism in Charleston, S.C., prompted thousands of worried viewers to telephone authorities despite numerous televised messages that the movie was fiction.

In less emergencies, studies have shown, viewers and listeners often have confused evacuation routes and vital instructions — such as where and when to pick up school children during a Florida hurricane.

Don D. Smith, a mass communications specialist at the University of Iowa, reported last year that studies of 36 actual evacuations in natural disasters found that as many as half the persons receiving evacuation orders did not leave the area. Smith's report also said that only 8 percent of those responding to questions cited mass media as the source of their decision to evacuate. "Many hear, but few listen," he wrote.

But Holton and Beattie said the emergency broadcast system's problems are being turned around and that the system is being redesigned "from the bottom up." They point to increased civil-defense budgets, which have grown from \$2 billion in 1974 to \$145 million in budget year 1983. The Reagan administration's request for budget year 1984 is \$233 million.

SP/AS Tallahassee ZONDAC

Bid OKd, but WKDC sale not final

By Leigh Behrens

LIKE A SOAP OPERA, the legal snafu surrounding Du Page County's only commercial radio station has taken another complicated twist.

A bid of \$162,000 by Phoenix Broadcasting Inc. was accepted last week in federal bankruptcy court for purchase of WKDC-AM (1590).

Incorporated only two weeks ago, Phoenix Broadcasting is owned by Lillian M. Snyder of Downstate Nauvoo. She is a sister of George Snyder of Snyder Broadcasting Inc., Chicago.

George Snyder bought the station two years ago for \$1 million. Snyder made an initial \$150,000 payment and later declared bankruptcy, signing a legal surcharging him against station founders Frank and Lois Blotter of Glen Ellyn.

THE BLOTTERS, as well as Eugene Stegans of Birmingham, Ala., also offered bids on the 250-watt station, which has a Broadway music and talk show format. William Lester, a Lombard attorney and court-appointed trustee, runs the station.

The Blotters also filed an objection to the bid acceptance, on which a hearing is scheduled for May 12 in the federal bankruptcy court, Chicago. The Blotters are seeking to recover the remaining \$50,000 they contend George Snyder owes them.

Though the station has been operating at a loss, Lillian Snyder, who with her brother once owned an Iowa radio station, said recent listenership polls have shown improvement.

But whether she will actually gain control of the station is not certain. The sales contract stipulates that she obtain a new site for the station's transmitter; she also must obtain a Federal Communications Commission license, often an uncertain and lengthy process.

"This is only the first hurdle," Lester said. "I expect to be running this station for at least a year to year and a half."



WEEKEND B. VERDON

INTERNATIONAL DX DIGEST

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

Times are GMT. For ELP subtract 4 hours. Deadlines are usually Monday.

Oops—if it says Kaz-me make that Kaz-MA....Punny issue this time with lots of old stuff sent in, and everything just missing last deadline. 1 Holdover. No time for chatter, the keyboard must make much chatter.....

- 550 CUBA Pinar del Rio xint w/R. Rebelde LV way o/YVKE w/WGNG phasod. Little trace of cuba was noted on loop or unphased Beverages Q420 4/10. (Kaz-RI)
- 555 NICARAGUA YNS Chinandega w/man and woman, EZL instrumental mx, ID as "Radio Diez y Nueve de Julio", quickly up and gone Q445 3/3. (Frodge) YNS noted in passing Q444 4/10 w/SS talk by man and woman w/MSNG phasod. (Kaz-RI)
- 555 ST. KITTS 212 xint at 0400 4/10 s/orr w/prayer and address and times of operation contrary to WATH given as follows: PO Box 555, St. Kitts, West Indies, sked 1000-0400 Mon-Sat and 1100-0400 Sun. (Kaz-RI)
- 570 CUBA CHEA/CXHI R. Rebelde, Santa Clara with man and woman //620, LA vocal mx at Q442 3/3. (Frodge)
- 600 COLUMBIA Barranquilla noted w/domestics, Libarted ID at Q400 4/10 w/superpest (SY???) Cuba phasod out of the picture! (Kaz-RI)
- 620 CUBA CMA/UMUN H. Rebelde, Colon w/man in SS, LV de Cuba ID's, anthem and s/orr at 0502 3/9. (Frodge)
- 621 CANARY ISLANDS presumed the source of big hot on 620 at 0224 4/23. (Kaz-Me)
- 640 CUBA CMCU R. Progreso, Guanabacoa w/short news at U324, R. Progreso ID, promo on Communism with Russian NA, LA mx at 0330, very good 4/19. (Frodge)
- 650 DOMINICAN REPUBLIC R. Universal HIAT w/LA mx under MSN Q422 5/17. (Buoneman)
- 655 EL SALVADOR ISS w/nx and talk program in SS; fair signal 5/17. (Buoneman) News shorts and "La Voz del Pueblo" ID Q422 3/3. (Frodge)
- 660 CUBA CMKH H. Progreso, Santa Clara not //640 Q417 3/3 then EZL mx. (Frodge)
- 670 CUBA CHBC R. Liberacion, Arroyo Arenas with man in SS, promos and EZL vocal mx at Q415 3/3. (Frodge)
- 670 VENEZUELA YVLI xint (had to be nulled to hear WBAQ on a non-rural night) with H. Rumos ID and lively mx at 0234 4/23-no Cuban pest! at this QTH which favors the Caribbean and eastern South Americans far more than the Cubans or Central Americans. (Kaz-Me)
- 690 ARGUILLA fair //1610 w/Cuban superpest phasod 0018 4/10. (Kaz-RI) Promo with mention of FM-100, EZL religious vocal mx with QRH from CMC and Csf Q445 3/9. (Frodge)
- 700 COLUMBIA 0519 4/19 H. Sutstanz HJCA Cali with SS ID, Latin American mx under WLW, fair signal. (Buoneman)
- 720 COLUMBIA HJAN Emisoras Unidas, Barranquilla w/lively SS vocals, TC's, Todolar promo (listed as Super net in WATH) u/WUR Q217 4/21. (Frodge)
- 725 SURINAM SMS Paramaribo assumed with no ID, accented man anncr w/ pop and MxK, continued after Q400, QRH de CHYR? Q345 4/6. (Frodge) UNW carrier U'32 4/11 second time I have had a hot around this frequency. Last time carrier was for 738 KHz. Does Tahiti ever wander off its frequency? (Hakiel) Rot that I recall-CH
- 737.7
- 760 COLUMBIA Barranquilla HJAJ w/LV de Barranquilla ID way above phased Holoj powerhouse. Loop had HJAJ well u/Roloj, Unphased Beverages had almost no trace of HJAJ Q410 4/10. (Kaz-HI)
- 760 CUBA Habana GMCI in SS w/talk about Cuban politics at 0720 6/3, fair. (Dupre) Make that 3/6-CH
- 760t GUYANA BRG in agsin, fair-good w/British accented man w/s slight Caribbean accent too 2230 3/19. This must be logged early before Holoj, HJ, YV fade in. (Kaz-RI)
- 760 VENEZUELA Puerto LA Cruz YVQQ noted w/ YV NA at s/off u/WJR w/Holoj 0354 4/12. (Kaz-Me)
- 770t COLUMBIA HJKH ID sounded like Radio Toquendama 0212 w/WABC pertinently phasod. Very good ponks w/pop mx and SS man anncr atop other LA's (still no Jamaica). Unsteady copy due to difficulty in phasing unsteady mix of groundwave and short skywave from WABC 4/10. (Kaz)
- 780 VENEZUELA San Cristobal YVOD very good w/Venezuela mention and SS male //4980. Well atop the HJ, noted xint w/0356 s/off 4/10. (Kaz)
- 810 BAHAMAS freepost ZNS3 noted almost alone on Beverage 2355-2400 3/19 w/PSA's, mx and ID for Northern Service of Radio Bahamas. (Kaz-RI) Weather, ID and pop mx 0000 3/3. (Frodge)

- 025 PANAMA Macaracas H056 noted slightly atop R.V. on Beverage w/ lively LA mx 0354 4/10. (Kaz-RI)
- 025 ST. KITTS R. Paradise w/religious s/d s/off at 0430, good signal. (Dupre) Weak carrier noted here over two hours before LSS at 2056 4/2 turn-in. (Kaz-RI)
- 030 DOMINICAN REPUBLIC Santo Domingo H1JH 0545 4/10 dominant on channel with huge anamnel-no R. Sension or WCCO noted. (Hakiel) W/LA mx, ID and location. Strong with no WCCO 0520 3/20. (Dupre)
- 034 BELIZE H. Belize in kls w/religious pgr at 0430 fair, 3/13. (Dupre) 4/19 end of religious pgr, s/off at 0510 over slight WBAF-820, WCCO non-existent that night, good. (Bueneman) Pop mx, CST TG's, chimes and ID and news at 0300 3/3. (Frodge)
- 040 ST. LUCIA Gestries xint 0254 4/12 w/Island mx, FF male snner, into soft mx in WIAS null. (Kaz-Me)
- 060t CUBA Regla CMEM presumed w/mansnd women in Cuban-style talk solidly atop Clarin and other LA 0150 4/10. No trace of Reloj outlet here. Is it still here? (Kaz) Was the last time I listened-last winter-CH
- 060 DOMINICAN REPUBLIC HILR Santo Domingo 0245 3/3 w/man in SS, ID u/ CJBC. (Frodge)
- 070 CUBA Sabeti-Spiritus CMSE fair-good //000 0154 4/10, occasionally noted. (Kaz-RI)
- 005 MONTSEKHAT Plymouth ZJB 4/9 reggae mx, EE accented talk by man, fair. (Hakiel)
- 090 PANAMA HOLM R. Huaymi, David w/SS EZL, ID as R. Guaymi and R. Nacional de Panama, faded w/ R. Honduras and WLS 0557 3/3. (Frodge)
- 090 CUBA synchros at fair strength in clear (1) on Beverages during super Cuban opening 0128 4/10, cl mx //950. This was never logged before despite many tries due to HJGE and HIFJ QRM. (Kaz-RI)
- 091 ALGERIA Algiers 0033 4/12 AA chants, good. (Hakiel) 2237 4/11 AA chant just starting to fade in well before sunset. Signal up to local level by 2254. (Connolly) News in AA by man, good-covering WLS. (Connolly) Noted most evenings this April; often best around 0300 w/AA chants and talk. By far the most consistent TA but not always the strongest. (Kaz-RI)
- 095 UNID SS LA here (not Haiti) ranging from poor to xint 0250-0320 3/20 w/soccer game-Colombia versus Argentina I think. SS ad for El Banco del Sol. Announcer rolled r's a lot. Fair-good at 0349 w/LA mx and TC and a possible Colombia mention in fast spoken sd. Also noted 0235 4/10 with GMT-5 TC and ID that sounded like R. Calena (CAHL-AY-NAH) rhythmic LA mx. Disco noted later at 0324 with same ID. (Kaz) R. Calena ex 1450-GH
- 905 UNID Quito? in SS w/LA mx and talk, heavy QRM at 0545 3/20. (Dupre)
- 910 CUBA Camaguey CMHL logged fair u/domestic //1370 and 1300 0157 4/10. (Kaz-RI)
- 914 SURINAM Nieuw Nickerie RANI 0025 4/18 weird sounding Hindi mx and talk, good. (Hakiel)
- 915 ECUADOR Macnala HCRO3 0450 4/17 heavy beat drum mx, a very good signal. This stn is supposed to be 1 kw. It doesn't seem possible with the amount of signal that gets here. (Hakiel) And I agree-CH
- 920 CUBA Reloj synchros noted w/SS mx u/ a domestic 0125 4/10 w/superst semi-local WHJJ phased into insudibility! (Kaz-RI)
- 930 CUBA Matanzas fair u/domestic stn w/SS mx and RH in Morse code 0127 4/10 //920. (Kaz)
- 950 CUBA Arroyo Arenas CMSE noted w/WPEN pest w/R. Musical Nacional cl mx //090 0128 4/10. This was the final Cuban network needed hereOops, take that back-I still need R. Ciudad del Mar on 1340 or 1350. (Kaz-RI)
- 905 ECUADOR Santo Domingo de los Colorados H00T 0440 4/18 LA mx, SS talk poor-fair. (Hakiel)
- 900 CUBA CMKU Mon another Cuban added to log during great opening. ID as "esta es La Voz de Niguel" then territorio libre slogan of Reloj/CMEN and surprisingly little domestic QRM 0130 4/10. (Kaz-RI)
- 987.5 HAITI Port-au-Prince 4VCP3 strong for listed power of 200 watts, fair-good 0102-0108 3/20 w/island mx and FF female snner. Occasionally to very good peaks up to 0300. Not noted after 0300 so must have signed off. Best on Beverage which has less Grenads 990 pickup than loops. Not noted 4/3 or 4/10. (Kaz-RI)
- 989.5 GRENADA Mourne Rouge 0122 4/10 disco mx and calypso, xint but err frequency. (Hakiel) And have been forever in case somebody has been wondering who the perpetual het is-CH
- 1011 COLOMBIA Bogota HJCC R. Mil Viente ID noted w/LA mx 0133 4/3. Not eliminated w/passband tuning but still some slop from WINS. Fair-good with clear audio at 0227. (Hakiel) 0218 4/7 lively Colombian mx, vocals, Radio Mil Veinte ID, good. (Hakiel)
- 1030 HAITI Cap Haitien 4VEC 2355 4/17 religious program, first time heard here since move from 1035 KH2. Over W8Z. (Hakiel)

- 1030 UNID religious stn well u/WBZ at 2350 4/2. In and out and occasionally fair. Not noted much after 0000. Unfortunately I only had one Beverage up at this time or I could have phased W8Z. I think this may be 4VH which George Hakiel tells me had moved to 1030 on 4/1 as the are religious and s/off at 0000. WEDX is ckw I believe. (Kaz-RI)
- 1035 PORTUGAL Porto Aito 0452 4/10 w/man talking in WBZ slop w/soft mx and then man in what sounded PP but too much WBZ slop to be sure. (Kaz-RI) 0240 4/8 US disco mx, PP talk good. (Hakiel)
- 1040 COLOMBIA HVAL H. Tropical, Barranquilla man in SS w/noticias and frequent Caracol ID's o/u WHO. (Frodge) 0331 3/16.
- 1044 MUROROU Sebba-Aioum 0253 4/14 exotic AA mx, vocals w/main wailing-fair. (Hakiel) W/AA mx at Ubij, good copy 3-20. (Dupre) it's listed at 300 kw, Rick-CH
- 1052 PORTUGAL to good peaks 0259 4/3 w/instrumental mx, FF talk on hour feeding into slop. (Kaz-RI) Very commonly noted as net/carrier out too much QRM around here for good audio. (Kaz-Me) 0254 4/8 US pop mx and PP talk, fair. (Hakiel)
- 1076 UNID very strong carrier 20 dB over S9 w/no trace of audio 0435-0450 3/20. Any ideas? (Dupre) Nothing known here-CH
- 1080 CUBA Guines CMCU xint 0046 4/10 w/WTIC phased into nothingness. CMOU was slightly atop WRIC on one beverage alone and under WTIC in WTIC's null w/loop and well u/WTIC on LW. (Kaz-RI)
- 1088 UNID carrier 0048 4/15 loop says TA. (Hakiel) Angola is known to still be here-CH
- 1100 ANTIGUA St. John's ZDK way, way above Colombia w/WWE looped w/ local eds and TC at 0215 4/23. (Kaz-Me)
- 1107 BUENOS AIRES 0019 3/25 AA man talking o/growl from several stations in Spain. Some CHU-1110 slop. (Connolly)
- 1110 CUBA CMKL/CMDL H. Angulo, Holguin w/male SS snner, slow SS vocals, Cuban anthem at 0500 o/u WBR-KFAM and ckw also QRM'ing 0443 4/20. (Frodge)
- 1121 COLOMBIA Cucuta poor-fair w/rhythmic LA mx 0304 4/3. (Kaz-RI)
- 1142.5 CUBA Cardenas jamming as usual w/60 Hz hum 0527 4/10. (Kaz-RI)
- 1161 FRANCE poor w/FR talk 0402 4/8. (Kaz-Me)
- 1165 antigua Caribbean Radio Lighthouse with local religious program 0100 3/17. (Frodge)
- 1170 COLOMBIA HMM Lv de la Heroica, Cartagena w/Caracol cell-in phone pgl, banca de Bogota sd, Caracol ID o/u WVA 0430 3/15. (Frodge)
- 1200 CUBA Trinidad CMGM noted //1190 and 1210 during fade of usual Cuban CMJQ 0141 4/10. (Kaz-RI)
- 1206 FRANCE Bordeaux poor in WCAU slop w/FF women 0240 4/11. (Kaz-Me)
- 1280 CUBA Santa Clara CMED noted w/domestic QRM, Reloj mx 0114 4/10. (Kaz-RI)
- 1315 DOMINICAN REPUBLIC Hani 0235 4/19 LA mx, SS talk by man, poor-fair. (Hakiel)
- 1332t ITALY Rome presumed source of carrier which seemed just a bit too weak for audio during Mediterranean area high end opening 0405 4/13. Also a het from Italy 1449 at the time. (Kaz-Me)
- 1360 CUBA New H. Gadena Agromonta outlet noted in domestic QRM w/another LA //910 at 0313 4/10. Poor-fair-signals. (Kaz-RI)
- 1364.7 HONDURAS HRTR Danli 4/18 LA mx, SS talk by man, ID, poor. (Hakiel)
- 1370 CUBA Nuevitas CMHX poor w/WREA w/SS talk in growl //930000 0159 4/10. (Kaz-RI)
- 1371 UNID het/carrier here 0055 4/10. Maybe HIFA which has been here in the past. (Kaz-RI) Yap-CH
- 1375 ST. PIERRE ET MIQUELON 0026 4/16 FF talk by man and woman, fair. (Hakiel)
- 1380 CUBA Jaruco CMHY fair w/domestic //1370 and 910 at 0157 4/10. I believe this stn is responsible for the low growl that is often noted on this freq. (Kaz)
- 1413 UMAN Mssiren Island logged Tuesday, 3/15 from 0150 to 0215 with good signal strength. The program consisted of BBC news. (Gustafson) 0315-0325 4/20 middle eastern sounding mx with male vocalist and flutes in background. At 0305 this signal was only a strong het. I decided to sit on the channel and then bingo! Sound faded in and rapidly peaked to a good clear signal. Sunrise at Omsn was more than an hour previous. I tried again for this stn on 4/21-nothing! On 4/22 het came in at 0305 and gone by 0320. No sound. (Hakiel) Surprises sure are fun aren't they???? CH
- 1440 CUBA Ciego de Avila CMIL poor in mesa w/ID //strong 1430 at 0102 4/10. (Kaz-RI)
- 1448 ITALY synchronized Italians logged from 0610 to 0655 3/17 with pgr consisting mostly of a man and woman in discussion and some popular orchestra mx. (Gustafson) Are your times GMT? That's a bit late for Italy...CH

1456 ALBANIA Lushnje noted w/powerful OC before 0400 4/13. Men in lang 0403 poor-fair in CKRE QRM, fading by 0408. (Kaz-Me)

1467 MONACO Nobte Carlo 0345 4/14 music box 19, good signal. (Hakiel) Really blasting semi-local daytime WMAF with a ferocious net. (Donnelly) Xint w/music box 18 0345 4/13. (Kaz-Me)

1475 UNID carrier here netting Austria 0347 4/13, soon faded. Congo listed here... Could some European member tell me what's on 1475? (Kaz-Me)

1476 AUSTRIA Wein fair w/sort mx 0347 4/13. (Kaz-Me)

1473,8 UNID carrier netting 1485 TA GY noted at 0357 4/13. Who's here? (Kaz-RI)

1494 IVORY COAST Abidjan 4/16 at 2320 noted on proper freq //4940 KHz. Only a few weeks ago it was on 1493 KHz. (Bailey)

1520 CUBA Palma Soriano poor-fair w/HJLQ and little WMAW 0023 3/20 w/a speech // a whole bunch of other Cubans. (Kaz-RI)

1530 VATICAN very good o/WCKY1 Slavoc talk 0405 4/4, 18 noted every 15 minutes between religious programs in a variety of languages. Noted again w/WUKY 0349 4/13. (Kaz-Me)

1555 CAYMAN ISLANDS man w/local mx/calendar/weather at 0320, EZL mx and heavy QRM de WQXH 0314 3/31. (Frodge)

1557 FRANCE 0449 4/2 Nice w/SS pgs. (Connolly) Dominant w/SS 0447 then R. France international 1D followed by woman in oriental language. (Kaz-Me)

1557 MALTA fair-good 0355 4/4 w/AA mx and talk, very good at 0407 and mixing with nice at 0420. (Kaz-Me)

1562 UNID weak carrier noted 0551 4/4. Is Covilla still here? (Kaz-Me) Gee, I forget.....CH

1565 UNID carrier here netting 1566, faded by 0410 4/4. Also noted 0359 4/13 and gone by 0411 recheck. Presumably the same thing noted by Stutterheim. Can anyone tell me who's here? (Kaz-Me)

1566 AZORES 1/21 logged the Azores from 1224 to 0103 GMT (that isn't GMT methinks... maybe 0524 to 0603 GMT???) with lots of old popular American songs. Have received a verification from him for country #110 verified. (Gustafson)

1566 SWITZERLAND fair-good 0411 4/13 w/pop mx and GG snare behind Tunisia OC. (Kaz-MA)

1575 PORTUGAL Porto Canidelo 0430 4/20 guitar mx, MP talk, chimes at 0430, good. (Hakiel). Dominant w/woman in PP above Spain w/SS men 0602-0606 4/4. I believe Portugal came on around 0600. (Kaz-MA)

1575 ITALY Genova o/other w/woman in 11 0411 4/4. Also noted 9351 poor-fair w/II men on 4/13. (Kaz-MA)

1575 SPAIN Cordoba EA24 good //1584 w/SSER mx by deep-voiced SS man 0532 4/4. Very good later at 0554 w/Perry Como hit //1504. (Kaz-MA)

1580 ANTILUA VUA 0126 4/17 mx by Herb Alpert band, xint. (Hakiel) with the "Magazine Show" w/woman news commentary 0111 3/16. (Frodge)

1580 MEXICO XEEM Hermosillo w/"La Grande de Senora" promo and SS pop vocal mx 0420 3/2. (Frodge)

1584 SPAIN graveyarders 0535 4/13 w/SS talk, fair. (Hakiel) SS talk good o/multiple-station SAR cluster. (Donnelly) At least two grave-yarders here 0531-0610 4/4 but no 1D's discernable. The first had a variety of SS mx and often reached very good peaks above the growl of others, and was generally dominant prior to 0530. The second had SSER programs //1575 and rose to dominance after 0530. At least a carrier has been noted here about 00% of the nights this April. (Kaz)

1593 WEST GERMANY Langenberg 0110 4/16 big band mx and Germanic talk, good. (Hakiel) 0440 4/2 GG song by men's choir, poor to fair signal. (Connolly) Good w/woman in GG into pop mx 0413 4/11. First time audible this month as TA mx have been favoring lower latitudes. Carrier is common. (Kaz)

1602 SOAN GY stns briefly noted poor w/SS folk sing 0409 4/4. Carrier is often noted but audio is rare. (Kaz-MA)

1610 ANGUILLA Caribbean session in EE w/religious pgm and pop mx at 0429 w/strong signal 3/13. (Dupre) 4/19 religious program under light to heavy KATZ-1600. Fair/poor signal. (Buneman) Men w/sd for Holland House Hotel in Netherlands Antilles then saw and gospel vocals 0431 3/2. (Frodge)

Bill Bailey-Holden, Ma. 2 R390A's, 2 1200' phased Beverages
 Eric Buneman-Hazelwood, Mo. US60, DX200, 162' indoor LW
 Richard Dupre-Sorel, Quebec VEP206 revr, CB60, RT-5713d
 Harold Frodge-Midland, Ni. DXJ02, loop
 Hilding Gustafson-Dunedin, Fla. HQ140X, SM2
 George Hakiel-W. Islip, NY RTA, R70, LW's, Martens loop
 Neil Kazarosa-RI and MA R390A, loop, etc.

640 VENEZUELA Ondas Portenas, Puerto la Cruz ID at 1806 w/recommen-dations to drivers, pop US mx 3/31.

650 VENEZUELA R. Vision, Maracay w/pop mx at 1806 3/31.

700 COLUMBIA H. Almirante, Huicao in the Caracol network reporting an earthquake in Popayan area around 8:10 local time 1310 3/31. Many wounded persons were taken to the hospitals. Again at 1800-1830 on 4/1. Reports continued from the city of Popayan all day long (Good Friday), almost completely destroyed by the earthquake. A small place called Cajetes was totally levelled, no house stood up and they said that the earth opened up ejecting corpses from their graves in the cemetery. Only one Caracol reporter in a small car could arrive at the place.

800 VENEZUELA "Exitos", Maracaibo with pop mx and ID at 1725 on 3/31, good.

830 VENEZUELA R. Sensacion, San Antonio de los Altos with romantic and local songs at 1823 3/31.

840 ST. LUCIA H. Caribbean, Castries with a religious talk in EE at 1825 3/31.

850 PUERTO RICO R. WABA, Aguadilla w/slot of ads and ID at 1829 3/31.

910 VENEZUELA R. Aeropuerto, Maiquetia w/pop mx and some ads at 1831 3/31.

930 PUERTO RICO R. Eco, Cabo Rojo with ads for local concerns 1835 3/31

940 VENEZUELA R. Punto Fijo Musical, Punto Fijo with romantic songs on ads at 1837 3/31.

960 NETHERLANDS ANTILLES R. Vactoria, Oranjestad with religious talk in EE at 1838 3/31.

1000 VENEZUELA R. Mundial Mil, Moron with romantic songs and ads at 1840 on 3/31.

1010 NETHERLANDS ANTILLES R. Hoyer, Willemstad, Curacao with talk in Papiamentu. Good for 3 KW according to WRMOJ, R. Commercial off at 1844 on 3/31.

1080 VENEZUELA R. Barcelona with ads and ID at 1848 on 3/31.

1130 COLOMBIA Emisores Rio-Mer, Barranquilla pop mx at 1855 3/31.

1150 VENEZUELA Mundial C'riba, Punto Fijo w/ads for "Maraven" and "Madoper", petroleum and wood enterprises on 1859 3/31.

1160 COLOMBIA H. Aeropuerto, Soledad, Barranquilla w/romantic songs at 1900 on 3/31 with recorded ID.

1165 ANTIGUA Caribbean Radio Lighthouse, with religious songs at 1904 3/31 in EE.

1190 COLUMBIA LV de la Costa, Barranquilla in Todelar network with in-formation about the earthquake in the Popayan area, many wounded and dead persons. They announced that there was not any drinking water in the area at 1915 and requested medical supplies with urgency. The Popayan cathedral was destroyed. 3/31

1220 COLOMBIA LV de Colombia, Barranquilla with pop mx at 1926 on 3/31.

1250 COLOMBIA Emisores ABC, Barranquilla with pop mx and romantic songs at 1931 3/31.

1210 VENEZUELA R. Coro, Coro w/pop mx at 1934 3/31.

1260 VENEZUELA with ID as "YVNE-Radio I, 126-0 for the whole area of Caracas 'señal bien potente' (a strong signal)". Too much adver-tising the station as "R-I". 1938 3/31.

1310 PUERTO RICO R. WTLI, Madip Util, mayaguez with ads for Ciszados Millin and Tiendas Felipe Garcia at 1945 3/31.

1320 NETHERLANDS ANTILLES The Voice of Aruba, Oranjestad with ads in Papiamentu for "Malta Corona", jingle at 1945 3/31.

1350 VENEZUELA R. Vision Falcon, Puerto Gumarebo with pop mx at 1950 3/31.

1360 VENEZUELA Catatumbo International, Maracaibo w/ads 1951 3/31.

1360 DOMINICAN REPUBLIC R. Nueva Musical, La Romana with ads for "El Gerdo de la Semana" (a TV pgm on channel 9 every Sunday from 1 to 5 pm) then pop mx at 1955 3/31.

1120 VENEZUELA Super Ondas, this is the way Ondas del Lago is ID'ing then heard Venezuelan mx (Joropos etc.) at 1857 4/1.

1200 VENEZUELA R. Tiempo, Caracas (who else?) as usual on this freq-ency, very good, with cl mx and ID at 1905 4/1.

1380 VENEZUELA Ondas del Mar, Puerto Cabello with pop mx at 1915 4/1.

1420 VENEZUELA H. Vision Marabina, Maracaibo ID'ing at 0418 4/2 then pop mx.

1610 ANGUILLA The Caribbean Beacon, The Valley with religious pgm in SS at 0422. I did not hear an 1D but who else could this be? Changed to PP after this at 0430 4/2.

1600 US WKMF Key West ID'ing at 0425 4/2 then song by lady.

1570 MEXICO XEEM Villa Acuna ID'ing in EE and SS after a religious pgm in EE 0430 4/2, very good.

11070 COLOMBIA R. Santa Fe, Bogota while most of the Colombian stations were relaying information about the Popayan earthquake this stn

(10/70, continued) presented pop mx at 0505 4/2.

SANTO DOMINGO STATIONS ON THE AIR THURSDAY AND FRIDAY OF HOLY WEEK

- 540 R. ABC
- 570 R. Cristal
- 620 R.2VD
- 690 R. Guarachita
- 960 LV de las Fuerzas Armadas
- 1040 R. Central
- 1440 R. Renuovo
- 1480 R. Disco
- 1570 H. Amanecor

R. Amanecor on 1570 is a change of name from Union, it was bought by a religious organization and they have religion all the time.

AIR MAIL
PAR AVION

Post Card

Dear Lisiana:
Thank you for your reception report and your interest in our transmissions from:

Station 310 DALLAS S LANFORD

Date 26/3/82

Time AEST 2145-2205 3505 EVELYN CIRCLE

Transmitter Location LYNDHURST (MELBOURNE)

Wavelength 774 BOSTON

Meters 388 LOUISIANA 71270

Power (Watts) 50,000

Good to hear from you Dallas...sorry about the delay in replying. Congratulations Yours faithfully, on catching 310 from such Australian Broadcasting Commission, a distance. Box 487, G.P. D., Sydney, N.S.W. 2001. 730

4339-1/75

HONEYRADIO
ALL OLDIES



WHND 56 AM

5305 Vineyard • Monroe, MI 48161 • (313) 241-5550

5-23-83 USA TODAY L.O. via S. KAMP

USA SNAPSHOTS
A look at statistics that shape our lives

Listening to the News

Despite increasing competition, the radio has remained a vital part of our lives. A look at how many Americans spend their time listening to the news.



By John Sheppard, USA TODAY

Arrest silences 'broadcast'

WEST SENECCA, N.Y. (AP) — A radio station manager who was fired for playing too much hard rock music barricaded himself inside the station's transmitter shack and made an "emergency broadcast" for 43 minutes until he was arrested.

Robert Allen, 33, of nearby Buffalo and former chief engineer John Bunkfeldt, 31, of Utica were arrested Friday and charged with criminal trespass at station WYUU-FM.

Allen and Bunkfeldt cut power to the studio during the evening rush hour broadcast time and began playing records directly from the transmitter, Wyoming County deputies said.

"This is Bob Allen, and this is an emergency broadcast," Allen began, telling listeners that his interruption had been sanctioned by the Federal Communications Commission.

Dr. Ronald Chumel, 47, a dentist and majority owner of the station, had fired Allen last Sunday in part because of Allen's plans for a four-day "Metal Memorial Weekend." The "metal" referred to the "heavy-metal" sound of hard rock music.

Chumel said Saturday that he sent Allen a list of songs to play, but Allen insisted on "loud, screaming, clanging noises, one after the other," as well as records containing obscenities.

Another Radio Marti-type situation rears its head

Voice of America plan would use AM station to supplement U.S. broadcasts to Caribbean

A Voice of America project aimed at providing coverage of the Caribbean Basin with VOA programming on the AM band could involve the country's AM broadcasters in another controversy with the government over its proposed use of that band. As presented, the Caribbean Basin Project raises the possibility that the government will dip into the commercial AM inventory for a frequency on which to broadcast in Cuba. It also suggests that the government is prepared to consider departing from the Region 2 plan on use of the AM band adopted by the countries of the hemisphere in Rio de Janeiro in December 1981, although VOA officials say the government would not violate the agreement.

The Caribbean Basin Project, as described in a solicitation for a consulting engineer to develop an AM network, in terms of antennas and the frequencies to be used at prospective sites, is designed to enable the VOA to reach listening audiences in the Caribbean basin with Spanish- and English-language broadcasts over AM radio. At present, the region is served, for the most part, by shortwave from a station in Delano, Calif., that the Voice feels does not provide an adequate signal to most of the Caribbean region.

The project has come in light as the Reagan administration and the country's AM broadcasters and their allies in Congress are again engaged in controversy over the administration's proposal to establish an AM facility—Radio Marti—in broadcast news of Cuba to that country. Broadcasters' opposition to the proposal grows principally out of concern that Radio Marti would cause Cuba, which already is the source of considerable interference to American AM stations, in launch a full-scale radio war between the two countries.

But they are also incensed by the government's apparent readiness to take over an AM frequency for its own use. The government has reserved 1040 kHz—the clear channel on which WYUU(AM) Des Moines, Iowa, operates—for use by Radio Marti in Saddle-

bunch Key, in Florida, where the Navy has built a broadcasting facility. The broadcasters' fear of Cuban retaliation forced the government to abandon that plan, but last month, the Defense Department was found to be seeking assignment of the frequency to the Saddlebunch Key station for purposes described as classified. The Defense Department was persuaded to drop those plans. But broadcasting industry representatives and Senator Charles Grassley (R-Iowa) are now urging legislation to prohibit the government from taking over an AM or FM frequency except in time of national emergency.

The Caribbean Basin Project contemplates the possible use of an AM frequency to supplement the coverage of Cuba now provided by a VOA station on Mountain Key in Florida, which has been on the air for 20 years. The solicitation notice says an "in-house analysis" indicates the station does not provide "a reliable signal" over the entire island—the eastern portion, according to officials. Thus, a second station at "a new location," will be considered, "if necessary," according to the notice.

The deputy director of the VOA, Melvin Levitsky, said last week that no decision had been made on whether a second station will be required. "But," he said, "the government won't go in and take a frequency." When advised that some communications lawyers believe there is nothing in the regulations of the National Telecommunications and Information Administration (which regulates government use of the spectrum), or the FCC to prevent such a takeover, Levitsky said he was speaking "realistically." He gave it as his "personal judgment" that "it wouldn't be wise or politic if the government to get involved in a squabble over frequencies without proper consultations."

The suggestion that the government is prepared to consider departing from the requirements of the Region 2 plan, approved in December 1981, is contained in the language of one of the "requirements" specified

in the notice. It says, "Requirements of the... Region 2 plan shall be met. Deviations from the plan will be considered by the agency if necessary." ("Closed Circuit," May 2).

Several days after VOA was asked for a clarification of several aspects of the solicitation notice, the agency responded with a memorandum from its chief engineer, M.J. Ruffeneger. As for the reference to the Region 2 plan, the memorandum said that VOA "does not intend to deviate" from it. However, it added that, "where permissible use" of a frequency was in doubt, VOA would like "at such information about the potential use of the frequency as possible to enable the government to make an informed judgment."

Although the memorandum does not rule out "deviations," Levitsky and the contract officer in charge of the solicitation, Russell Cohn, said in separate interviews the U.S. would keep its agreement. Both said that if the study found that an otherwise desirable frequency would interfere with the service of a foreign station, the U.S. would attempt to resolve the conflict. "There might be a deviation," said Cohn, "but only with the agreement of the country involved."

The Caribbean Basin Project, according to the solicitation notice, will involve the use of seven in 10 stations—with all but the possible exception of the one in increase coverage of Cuba included in the target areas—broadcasting to audiences in 19 countries. Local stations will be leased, purchased or "otherwise" acquired. The total cost of the project will not be known until the engineering study is completed. But that part of the job is expected to cost between \$130,000 and \$140,000.

via FREDRICK VORBER

CRTC

CBC RADIO'S ALL-FM PLAN VETOED, AM STATIONS MUST BE RETAINED

The CRTC has told the Canadian Broadcasting Corporation that it must make substantial changes to its long range radio plan, which proposed that all CBC radio services operate on the FM band.

It has also required the CBC to retain its AM stations, with the exception of those with poor nighttime coverage. And wherever possible, CBC FM stations will be confined to the 88-92 MHz educational/non-commercial band.

The CBC's plans, as outlined in the documents, *FM Frequency Retention and CBC Coverage Planning—August, 1980*, and *Long Range Radio Plan—revised 10 February, 1982*, were considered by the CRTC at a public hearing on April 28, 1982.

Four Networks to Remain

The concept of four networks has been endorsed by the CRTC, i.e., a basic, monophonic service (primarily on AM) and an FM stereo service, in both English and French.

The Canadian Association of Broadcasters (CAB) had argued that if the CBC were to operate solely on FM it should be required to combine its two services into one FM stereo network for each language. However, the CRTC states that it has already licensed the two complementary networks and they are to be retained and extended.

AM for Basic Network

The Commission rejects the view that AM is on the decline. "The CBC basic service should remain essentially an AM service and be provided on the AM band whenever possible." It notes that FM broadcasting has "its own set of pro-

blems and limitations"—shadowing, reflections and multipath distortion, as well as receiver overload and interference problems—and that the CBC radio audience on AM is still twice that of FM.

Improved AM receivers are also anticipated as a result of the forthcoming introduction of AM Stereo and extension of the AM band.

In the CRTC's view, most of the CBC's 40 AM stations provide reliable service over large urban areas; a shift to FM would require many scarce FM channels, while achieving no significant improvement in service. However, some merit is seen in using FM to replace AMs having poor night coverage, in which case the AM frequencies would be made available to other applicants "at an early date."

B. VORBER

Car radios tuning in to traffic woes

By Jon Levine
USA TODAY
5-11-83
USA TODAY

You're driving down the highway with a clear road ahead. Suddenly your radio comes on with a warning: "An accident one mile ahead has stopped traffic." You can take the next exit and avoid the tie-up.

Seventy-five Florida drivers will live this futuristic scenario during a Federal National Highway Administration experiment beginning in July.

The 80-day road test on the Howard Frankland Bridge crossing Tampa Bay will cap a five-year, \$700,000 project on "Highway Advisory Radio."

The roadside radio system might one day replace highway signs — and provide drivers with more information, said Lyle Saxton of the highway administration.

Drivers could be told of an accident or unusual congestion, and alternative routes.

After the messages are received, Saxton said, the radios either will switch themselves off or return to the station the driver was listening to.

About a month ago, I came across a frequency check service in Colorado. Since the majority of his late night checks were not on our 1983 list, I thought I'd better publish his list.

1st or 2nd TUESDAY

0715	KBFS	Belle Fourche	SD	1450
0725	KRLN	Canyon City	CO	1400
0750	KGLN	Glenwood Springs	CO	980

1st or 2nd THURSDAY

0200	KAFE	Santa Fe	NH	810
0210	KQJH	Havre	MT	610
0220	KBMH	Bozeman	MT	1230
0230	KDSJ	Deadwood	SD	980
0305	KNEB	Scottsbluff	NE	960

1st or 2nd SATURDAY

0110	XBRB	Ainsworth	NE	1400
0200	XRBH	Red Lodge	MT	1450
0210	KLNX	Clayton	NM	1450
0230	KEXO	Grand Junction	CO	1230

1st or 2nd SUNDAY

0200	KMIV	Douglas	WY	1470
0213*	KRSY	Roswell	NM	1230
0220	KLRR	Leadville	CO	1230

SECOND MONDAY

0110*	KQHX	Norton	KS	1530
0200	XSNQ	Aspen	CO	1260
0205	KVOW	Riverton	WY	1450
0210	XLVC	Laurel	SD	1490
0220	XTOQ	Rapid City	SD	1340
0230*	KCLY	Clovis	NM	1240
0240*	KBNY	Billings	MT	1240
0245	KSYX	Santa Rosa	NM	1340
0405	KYHN	Omaha	NE	1490
0500	XBOZ	Bozeman	MT	1090
0640	KLIB	Liberal	KS	1470
0650	KMKR	Necker	CO	1450
0700	KPOH	Powell	WY	1260
0702	KOTA	Rapid City	SD	1360
0720	KDRG	Deer Lodge	MT	1400
0735	KWDR	Morland	WY	1340
0750	KPAG	Pagosa Springs	CO	1400

All checks (except as noted) are scheduled for 10 minutes with 1 khz tone. Some may only be on for the first few minutes of the time slot. It is also possible, as I have found out, that the time will change/be rescheduled due to station personnel problems (sickness/I forgot/etc.), so beware. I know you folks won't count a station unless you hear an ID anyway. Tests do not start before the fifth of the month (usually) and finish by the 19th. These criteria will usually establish which Tuesday, etc the test will be aired. I've tried, quite successfully, for some of these tests since receiving the list and have noted that no two tests have been exactly the same (length/tone on/off times/etc.). 73's and best of DX in '83... phil bythway (pb)

If 12,000 Oak Ridge Boys fans all called the same telephone number at once, well, you can imagine what the local switchboard would look like. That's exactly what happened in Bowling Green, Ky., several days preceding the Oaks' appearance at Western Kentucky University. Radio station WLBH ran a special promotion with giveaway tickets going to correct callers—and received 12,431 calls in ten seconds, jamming all the phone circuits.

KBNO

EL SON:DO LATINO

1220 KC



Indianapolis is dumping... its WIFE. Call it an example of radio simulating life: Station management wanted a new start, so out went WIFE. With the switch from all talk to nostalgic music, it was decided that those call letters just wouldn't do anymore. So the management of AM 1310 asked the FCC for a divorce from WIFE so WGLF could be adopted. Three things take time, and in the meantime, on-air references to the WIFE are being kept to a minimum.

CONRAD R. DURICHER
MUSIC & CITY NEWS

Radio broadcasting migrate Mack Senders is thinking about adding yet another holding to its already impressive array of Southeast radio stations. The object of Senders' purchasing eye: the Grand Ole Opry and Nashville radio station WSM. Senders—whose properties include country radio station WJIC (KZ Country) in Nashville, as well as stations in Knoxville, Tenn., and Birmingham—intended members of the press last month of his intentions to negotiate with the Opry and WSM's owners, American General Insurance, about purchasing the country music institutions. (American General acquired WSM, Inc.—which includes the Opry, Opryland, the Opryland Hotel, the Opry House, and all other corporate insurance, broadcast, and entertainment holdings—last year in its purchase of the NLT Corporation, the organization's parent company.) Senders claimed to have financial backing from a number of other key music industry executives, but he declined to name them.

STATION PROFILE

TONY FITZHERBERT
356 JACKMAN AVENUE
FAIRFIELD, CT 06430



on the air in 1946 with a non-directional signal of 250 watts. The little station was built by Charles Meredith, who owned the "The Free Press", a daily newspaper in Quakertown, 15 miles northwest of Doylestown. Studios were located in Quakertown and in the Bell Telephone Building in Doylestown, as well as in a Jenkintown store.

WBUX's original tower was located in a cow pasture on a farm off Hickerts Road, 2 miles west of Doylestown. Over the years, the power was raised from 250 watts to 1000 watts, to 5000 watts, B-3.

WBUX has had several owners during its life. The Norwalk Broadcasting Company, owners of WMLK-1350, bought the station from its original owner, and they later sold the station to Central Bucks Broadcasters in 1975. George Pleasants, who had started his career with WMLK, became the WBUX General Manager, a position which he presently holds. Author James Hichener, football star Don Meredith, and four prominent Doylestown businessmen make up the Central Bucks Broadcasters group.

As the station increased its power, audience size (in the rapidly developing Central Bucks area), and revenues, it became necessary to move the studios and offices from the downtown quarters (the Quakertown and Jenkintown facilities were long gone). Thus, in the spring of 1973, a spacious building was built at the present transmitter site, on the side of a hill west of Doylestown. And, with a power increase to 5,000 watts, the original tower was moved from the cattle's watering hole up the hill, and was joined by three additional 200 foot towers, in a trapezoidal array, fed by a Collins transmitter. In 1978, a wing was added to the original building, and to celebrate thirty years of broadcasting, the wing was dedicated over the air. The building presently houses several offices, a conference room, the studio-control room, a news studio, and a production room.

The WBUX signal covers an area from about ten miles north of Doylestown to most of South Jersey. WBUX has been DX'ed in Bermuda, and its reception verified recently in Fairfield, CT. The directional array permits primary coverage of the densely populated lower Bucks area.

WBUX has provided its listeners with a variety of specialized formats in the past 35 years. Today, it offers a MOR/TLK format with very heavy local high school and college sports coverage. Evening school boy's basketball and football games are taped and rebroadcast during daylight hours. In the fall, Penn State football, Delaware Valley College, and many high school football contests are broadcast. Numerous public service and remotes round out the WBUX schedule.

In the 1960's, WBUX featured Top 40 music. Faced with competition from WFIL and WIBC and Allentown's WAEB, it went to a country music format in the early 1970's, and later briefly featured big band and jazz formats. The big band was popular, but New York City stations also offered it, and covered the WBUX market. Thus, WBUX went to its current format in 1975. Today, an entertaining blend of T40 and oldies going back to the mid-50's are woven among extensive local newscasts (WBUX is not affiliated with a network), school boy's sports interviews, community calendar notes, and three daily live interview features from local sponsors' places of business—From a New Hope bank, "Breakfast at Goodnoes"; from a popular Newtown eatery, and from noon to 1:00pm, Joan Stack's broadcast from Conte's Restaurant, a delightful restaurant owned by one of the members of Central Bucks Broadcasters. Ms. Stack interviews local artists, authors, civic leaders, and other celebrities on her very popular broadcast.

During drive time, news, information, sports, and traffic from the Argo Go Patrol supplement the music.

The station employs thirteen people, including three DJ's, and two news people, plus a part time weekend announcer.

The most memorable broadcasts have been night emergency operations for snow storms, and the broadcast for the carrying of the Olympic torch run through New Hope, PA, on its way to Lake Placid for the winter Olympics. Ten most complex broadcast day occurs on Thanksgiving when WBUX covers live six local simultaneously played high school football games, with periodic reports while broadcasting the play-by-play action of Arch Rivals Central Bucks East and West High Schools.

While the WBUX mobile unit, a VW Van, covers local fairs, shopping center openings, and other Bucks county events, the most unusual live remote was aired from Sea Isle City, NJ, for that town's centennial observance. Sea Island, 10 miles south of Ocean City, NJ, buys time on WBUX to advertise their resort facilities. WBUX, cannot even be heard, under normal conditions, in Sea Isle City.

The future, WBUX has applied for 1160 KHz, 1000 watts, U-4. The proposed pattern (from at least 5 towers) would cover Quakertown and Doylestown. The unlimited hours would allow live broadcasts of local sports, an a year round coverage of two drive times. Possible network news, and a satellite music service would round out the WBUX broadcast day.

Presently, WBUX, is a case study of a daytime station with a high-frequency and directional pattern, which has mastered the technique of being a highly reliable full service information resource to its listeners - the ultimate objective of all broadcasters.

Thanks are due to Tom Calvin, WBUX Operations Manager and afternoon air personality for his help in the preparation of this STATION PROFILE.

RADIO-TV EXPANSION APPROVED BY F.C.C.

FM Radio Stations to Increase by 1,000 - Microwave Will Offer Up to 5 Channels

By ERNEST HOLZENDORF

WASHINGTON, May 26 - The Federal Communications Commission today approved a national expansion to radio and television services, including a new allotment of 1,000 FM radio stations and a technology for delivering up to five channels of movie and sports programs to residential subscribers by microwave.

Subscription Service Approved

In another move, the commission approved a multichannel microwave subscription service that will enable viewers, for a monthly fee, to receive up to five channels of movies, news, sports, and prizemat matter.

WROK marks 60 years of service with 'Taste of Rockford' support

WROK, a co-promoter of the Taste of Rockford, this year celebrates its 60th year of continuous operations making it not only the oldest radio station in Rockford (excluding a brief experiment with a radio station WIAB in 1922), but making it also one of the oldest radio stations in the country. WROK first went on the air in 1923 as the brainchild of the Reverend A.T. Frickman, pastor of the Swedish Evangelical Mission Church. The station's call letters were KFLV. The station format offered only religious services to Rockford area shut-ins, a service it continued to offer exclusively for six years. The Rev. Frickman and other church leaders broadcast services twice weekly at 1310 kilocycles, within operating power of just 10 watts.

controlled by the Rockford Newspapers, and the station began full-time operations (actually in those days full-time meant 8:30 a.m. to 1 a.m. the following morning). In 1937 the station's power was boosted again to 1,000 watts. Finally in 1938 the Rockford Newspapers took over complete control of WROK, and continued to operate the station for next 23 years.

WROK moved to its present position on the radio dial (1440) in 1941. Eight years later WROK became one of the first stations in the country to try the experiment of FM broadcasting, giving birth to WROK-FM which later became WZOK.

The station was moved to the present facilities at 1100 Tamarack Lane in 1967 and power was increased to its present level of 5,000 watts, making WROK the most powerful AM station in the Rockford area.

WROK's last major change was when it was sold to the Bloomington Broadcasting Corporation in 1963, headed by Vernon Nolta. Nolta acquired 100 percent of the stock in 1977. Since 1963 the management team of President Vernon Nolta and Executive Vice-President/General Manager David Ralibinsky has remained unchanged.

Throughout those years WROK has innovated many new and popular items on the radio, including remote broadcasting, man-on-the-street features, the WROK barn dance and much more.

The station has witnessed format changes, vast improvements in technology and expanded staff. The Taste of Rockford is one of the station's many community service efforts.

The process of generating the new FM allotments by computer and selecting recipients of the licenses is not expected to begin before Oct. 1, the beginning of the new Federal fiscal year, when more funds will be available.

Priorities for Communities

New stations may not begin to go on the air in large numbers before 1986, staff members told the commission today. The commission said priorities would be assigned to communities without local radio service, others that have only daytime stations and communities of minority groups that have no service.

"It's probably going to degrade existing service, and interference is likely to increase. I would have preferred to test it first, doing one or two stations at a time."

Restrictions Are Asked

Some commissioners seemed deeply concerned about the fact that to make the microwave pay-television system work, unused educational television channels would be used. Some said the new operators, with powerful financial support, might shoulder aside public television operators.

Other commissioners wanted to place many prohibitions on the new medium including certain forms of cross-ownership, and limit the channels the major networks could lease.

Finally, the commission decided to allow wide latitude to such entrepreneurs as Microband to create systems, lease channels to programmers and devise key marketing strategies to start the new service.

FROM E.H. EISENTRAEGER

BOX 29 MAYVILLE, NORTH DAKOTA 58257

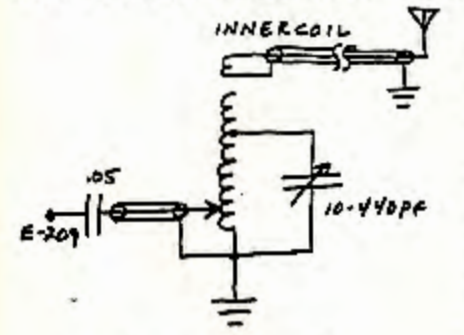
KLUDY RADIO-GRAM

Craig Healy

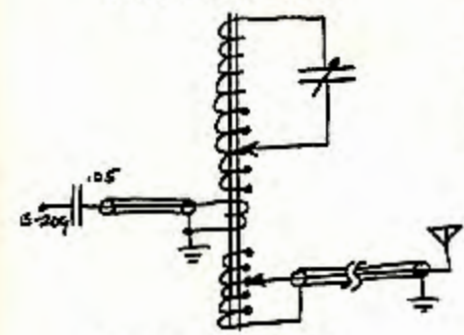
The R-390A is a fine radio and most of us are quite familiar with it. A major drawback is that it doesn't tune down below 500 KHz. Or does it? A look at the schematic shows that the local oscillator in the 500-1000 KHz range does indeed track all the way down to zero KHz. Working backwards from the first mixer we find the first, and only bottleneck. The antenna coils and RF amplifier tuned circuits are the culprits. They stop at 500 KHz and go no lower.

As an experiment, I removed the top covers from my rig and coupled a longwire antenna through a .05 mf capacitor to 'test point E-209'. This is easily accessible from the top and is found right in front of V202 (6C4), the first mixer. Viola! Most of my strong local LW stations came in, along with an assortment of BCB spurs, IM products, and other electronic garbage. This comes from injecting a broad spectrum of signals to the grid of this tube.

Next came some preselection in the form of a ferrite loop antenna. The loop amplifier output was connected to E-209 with a piece of small coax cable and the .05mf capacitor. This gave greatly improved results. Very few BCB spur troubles and an improvement in sensitivity. The loop amp offset the loss of the R-390A RF amp. The next experiment gave the best results of all, practically equalling the performance of a Drake 7A used for comparison. An old coil from a 1939 vintage RCA ECB transmitter was recovered from the junkbox. This is a large piece, with 70 turns of #16 solid wire around a 6 1/2 inch ceramic and phenolic form. A small coil of 19 turns of the same type of wire is mounted inside it. This small coil is rotatable to vary the coupling between the two coils. The older members of our fraternity will recognize this as a variocoupler. Common in earlier years, but seldom seen today. This particular unit has taps on every other turn on the main outer coil. It resonated nicely with a 10-440 pf cap, also from the RCA transmitter. The LW coax feed was hooked to the smaller, rotatable coil. One end of the main coil was grounded, along with the frame of the variable cap. The stator of the cap was connected to a tap about three-quarters up the main coil from ground. A tap point 2 turns up from ground was selected as the feed point for the radio. Optimum coupling between the small, inner coil and the outer coil varied from maximum at 200 KHz and below to a very small value at 400 KHz. This is probably more a function of the antenna I use than anything else.



Original Test Circuit



Ferrite Core Circuit

BILL STEINBACH, the big voice of KDKA-Radio news, has been named to the Hall of Fame of the Pittsburgh local of the American Federation of Television and Radio Artists.

These parts are difficult, if not impossible to get. I have no doubt that equal or better results could be had with ferrite toroids. An equivalent scheme would have a large toroid core with three windings. The first is the main tank circuit. Taps can be provided to increase the range of frequencies it will tune. The second is a link feed to the radio. The best number of turns can be experimentally determined and should remain the same over a wide range. The third is the antenna input, tapped for varying the impedance the antenna coax feed can be left ungrounded, only connected to the coil. I have found some noise reduction in connecting the coil across the coax in this fashion. The far end of the coax must be grounded however. I have used an antenna tuner identical to this on the BCB with good results.

I suspect that any of the commercially available would work just fine, also.

AM STATIONS

Station	Dial	Location	Format
WGR	550	Buffalo, NY	Adult Contemporary
WBEN	930	Buffalo	Adult/Sports
WNEB	970	Buffalo	News/Jazz
WUFO	1080	Buffalo	News/Jazz
WYOL	1120	Buffalo	Country
WECK	1230	Cheektowaga	Big Band Sound
WJTN	1240	Jamestown	Contemporary
WXRJ	1270	Niagara Falls	Contemporary Jazz
WYRL	1300	Lancaster	Country
WLVL	1340	Ledport	Soft Rock
WKSN	1340	Jamestown	Contemporary
WANS	1360	Olean	Pop-Adult
WYSL	1400	Buffalo	Contemporary
WDOE	1410	Dunkirk	Middle of Road
WJOL	1440	Niagara Falls	Adult Contemporary
WHDK	1450	Olean	Contemporary
WBTA	1490	Batavia	Middle of Road
WKBW	1520	Buffalo	Adult Contemporary
WBUZ	1570	Fredonia	Country/Contemporary

20th Anniversary

Per Bus John Melicy

CRAIG HEALY
66 COVE STREET
PAWTUCKET, RI 02861

1600-1800 KHZ RANGE TIMES ARE GMT

No news this time so right to the 1700-1800 kHz bandscan:

- 1700 ??? MMM Beacon (DL)
- 1790 ??? ZH Beacon (AP)
- 1700.15 ??? ZM Beacon, Defective keying, "M" is long dash, dash. Loops SW
- 1705 ??? Cricket (CH) (SR)
- 1709.5 ??? Cricket (CH)
- 1710a ??? Carrier w/ "bubbling" every 3 secs. Intermittent day/nite (SR)
- 1711.5 ??? Carrier, days. (SR)
- 1715 ??? Cricket (CH)
- 1715 COLOMBIA Puerto Asis SIS Beacon (DL)
- 1716v MISSISSIPPI Grenada 50Q Beacon 7th harm. 221lv (9th) also. (DL)
- 1718a ??? REAL Beacon (DL)
- 1720 MEXICO Monterrey XENL R. Recuerdo harmonic (DL)
- 1720 MEXICO Tenosique XEZX harmonic. (DL)
- 1720 ??? 6FJT Beacon (DL)
- 1725a ??? Carrier, nights. (SR)
- 1727.1 ??? Carrier, days. Weak. (SR)
- 1730 ECUADOR Lago Agrio LAG Beacon. (To 166D?) (DL)
- 1742 ??? Carrier, AM modulated w/ 500 Hz. (CH)
- 1750 ??? Carrier w/ "bubbling" day/night. (SR)
- 1750 Cricket (CH)
- 1751 ??? 4ROS Beacon (AP)
- 1752 ??? 012 Beacon (Oh-one-two, not zero-one-two) (AP)
- 1753-57 ??? Series of similar sounding carriers. (AP)
- 1757 ??? Cricket (CH)
- 1762 ??? Carrier, AM modulated w/ 400 Hz. (CH)
- 1763-70 ??? Many related carriers, day and night. 1 pip/sec. also noted. Sounds like a navigational station. Weak. (SR)
- 1766-70 ??? Carrier w/ independant sideband pips. All fade in at the same time and seem to be from the same source. (CH)
- 1770 ??? Cricket (AP)
- 1772 ??? Cricket (CH)
- 1775.3 ??? Carrier (CH)
- 1783 ??? Carrier w/ 30 pips/minute. (Many)
- 1784 ??? Carrier (CH)
- 1785 ??? Cricket (CH)
- 1796.4 ??? Carrier (CH)
- 1798.4 ??? Carrier (CH)

Some items above 1800 not used....but thanks anyhow. A few 1600-1700 items from Mike Reid:

- 1610 ANQUILLA Caribbean Beacon
- 1610 KENTUCKY NKT-613 Cinci. Airport
- 1610 ??? Cricket
- 1613 GUATEMALA Rabinal RAB Beacon
- 1616 ??? Cricket w/ low tone
- 1620 ??? Cricket w/ low tone, QC sometimes
- 1625 ??? Low tone
- 1627 ??? Cricket w/ low tone
- 1632 ??? Cricket
- 1639 ??? Cricket w/ low tone (high tone?)
- 1645 ??? Cricket w/ high tone
- 1652 ??? Low tone and dial tone-like wail. More than one here

Also from Mike, some old beacon stuff: CPP-1615 (1-80), ERTS-1612 (1-81), (ERTS may be RAB negative keying-ed), SBT-1620 (1-80), BEND-1620 (3-81), and ASHC-1630 (3-81).

Mike also says that RAB-1613 is not run by Pan-Am any more. Current AD: Director, Aviation Civil Dpto. Comunicaciones La Aurora International Airport Guatemala City, Guatemala

A few loggings:

- 1632 ??? KAB3327 0123 5-30 weak. Good at 0127. (Healy)
- 1770 ??? 0330 4-27 3 dits, 4 quick dits. Sequence repeats. (Roth)
- 1780 ??? 0340 4-27 Strong dit, then weak dit every other second. Maybe the Chinese water torture station, hi? (Roth)
- 2240 MISSOURI St. Louis 0419 5-17 KMOX 2nd harmonic. "At Your Service" w/ Jim White heard. (Bueneman)

- SR- Sheldon Remington-Fairfax, CA ICOM (C-551), converters, antennas, etc. (21)
- AP- Art Peterson-Richmond, CA FRG-7, 300' LW
- DL- Dallas Lankford-Ruston, LA HQ-150, HQ-180A, R-390A, wires, loop.
- CH- me R7A, LW, loop
- Mike Reid-Willowdale, Ontario, Canada TRF, S4-2
- Mike Roth-Milford, CT Kenwood, 100' LW
- Eric Bueneman-Hazelwood, MO DX-290, 230' LW

The FCC has a proposal (not a rule, yet) to ban cordless 'phones from 1600-1800 kHz. [Interference from 160n ham stations was cited as the reason. (from Worldradio publication) That's it! Happy Summer....]

CKEY seeking 9 new towers

Special to The Globe and Mail
GRIMSBY, Ont. — Toronto radio station CKEY plans to ask the Canadian Radio-Television and Telecommunications Commission for approval of a hearing on June 7 of an application to build broadcast transmission towers southeast of the Niagara Escarpment in Grimsby.

The application has come under sharp criticism from Patrick Kiely, vice-president and general manager of radio station CKTB in St. Catharines, Ont., who says the new towers will interfere with his station's signal. CKTB broadcasts at 610 on the AM dial, while CKEY is 960, an arrangement that has been in effect for almost 30 years.

Douglas Trowell, president of CKEY, said he has no choice but to build the towers if he hopes to be "acceptably competitive" with Toronto's 14 other radio stations. "By moving the broadcast towers to Grimsby, it will change the pattern of our signal and allow us to reach the communities west of Toronto, an area which we are licensed to cover," he said. "It is not our intention to do any harm to CKTB, but to serve and be competitive in our own community."

CKEY broadcasts now at 10,000 watts from Toronto Island. The nine new Grimsby towers would raise the station's power to 50,000 watts. The towers would be spread over 300 acres of land purchased by a numbered company affiliated with CKEY in December, 1988. Mr. Kiely said it is

grossly unfair for a Toronto radio station to move its broadcast operations to Grimsby so it can increase its listening audience west of Toronto at the expense of the CKTB market.

"CKEY has no intention of supplying service to the Grimsby area; they have admitted that," Mr. Kiely said. "Grimsby is an integral part of Niagara. When there is a bad snowstorm, CKTB provides the residents with information on school closings, cancelled bus routes and detailed weather reports."

Mr. Kiely said his station is barely surviving financially and needs to remain in the market. He said the Lincoln County Board of Education, the Regional Municipality of Niagara and several area provincial and federal politicians have submitted interventions on behalf of the St. Catharines radio station to the CRTC.

The Department of Communications has sent a letter to the CRTC saying that it will not reject the CKEY application because the Toronto station has agreed to correct any problems created for CKTB reception.

Mr. Trowell said CKEY will buy new radio receivers for anyone who loses the CKTB signal after the towers are built, or install devices in radios to eliminate the Toronto station.

CKTB has been broadcasting since 1930. It is owned by Standard Broadcasting Corp. Ltd. of Toronto, which also owns CPKB in Toronto.

5/15/89 VIA PETER WEEKS



100 Fourth Avenue North, Seattle, Washington 98109

KQV-Radio

By BARBARA HOLSOPPLE
Press TV-Radio Editor

Sam Nover's sports talk show on KQV-Radio will end June 3.

The station has canceled the 2 1/2-year-old show in what vice president Bob Dickey calls a continuing pursuit of an all-news format.

"I had the highest-rated show on their air, but Bob Dickey's dream is 24 hours of news," said Nover.

"I'm talking to other stations now, and hopefully three won't be too much time delay between my departure from KQV and a show on another station."

Although Nover's ratings were strong for KQV, he never was able to crack WTAR-Radio's early-evening lineup of Stan Stryan and the king of Pittsburgh radio sports, Myron Cope.

Nover, a veteran Pittsburgh sportscaster, also currently is in contract negotiations at WPGY-TV. That situation reportedly is troubled, but Nover expressed optimism there, too. "In the next few days, everything will level out," he said.

Dickey, an expressing regret that he had to let Nover go, says, "Sam's an outstanding talent. This has nothing to do with his performance on the air. But radio is more narrowcasting than broadcasting... you look for your niche in the spectrum."

"News is what we do most consistently. It doesn't work to be part talk and part news, we found that out. A lot of us in this business missed ourselves into thinking we could do both. We had talk at midday for a while, and we found that news listeners tuned in and said, 'What's this?' They looked to us for news and when we weren't consistent, they didn't know what kind of station we were."

Except for Nover's sports talk, KQV's talk shows now are limited to Larry King's syndicated package at midnight, a business and financial show on Friday evenings and Saturday morning call-in shows on car care and home repair.

With WTKN-Radio's all-talk format and KDKA's nightly talk shows, speculation is that KQV eventually will drop "The Larry King Show" and carry its news format throughout the night.



Sam Nover Looking for new station.

via JIM MARLEY



Random Notes about Mississippi Stations

- 620 WJDX "Better Hit Music" Rock
- 810 W5JC CW UPI Audio
- 850 WJYZ "Where Jackson Gets its Music" Soul NET - Sheridan (40 miles from Jackson, MS)
- 930 WSLI NET - CBS
- 1150 WTNZ Religious - Some ads - Magnolia Net.
- 1180 WKKE HYL - ABC Information Net.
- 1300 WKXI Soul
- 1340 WKOZ Rock, Soul, CW, Shares Automation with FI, UPI Audio Net.
- 1370 WHCO Net.-UPI Audio Sked- 0700-155
- 1400 WJQS "Best Country Jackson" Mutual Net.
- 1450 WJXN Religious/ Soul
- 1490 WHOC NET-MS. plans NBC
- 1550 WOKJ Soul
- 1590 WCCL Top 40 Rock

via Walter Rogers

If you did not know by now, I am the new editor of this column. So, without any further introduction, on to the scans.

This first one is a small but interesting one from ANDY RUGG of Ile de Sœurs, PQ. This bandscan was taken at the top of Gibb's Hill Lighthouse in Southampton, Bermuda, using a Sony ICF-7600.

960 ZFB, Hamilton, Bermuda
1050 WHH, New York, NY
1230 ZOH-1, Hamilton, Bermuda
1340 ZOH-2, Hamilton, Bermuda
1450 VSB, Hamilton, Bermuda

This next one is a daytime scan from HIKE KNITTER of Cambridge, WI. Hike uses an ICOM IC-R70 with a 30 meter longwire for this scan.

540 WYLO	810 WDHP	1010 WXYQ	1260 WEKZ	1450 KFIZ
550 KSD	820 WAIT	1040 WHO	1270 WHBF	1460 WRKR
560 WIND	830 WCCO	1050 WLTP	1280 WHAN, WMRO	1470 WRKV
570 WMAH	850 WIVS	1070 WTSO	1290 WLZZ	1480 WISM
580 WILL	860 WNOV	1090 WISS	1310 WIBA	1490 WGEZ
590 WKZD	870 WKAR	1110 WMBI	1330 WXTA	1510 WAUK
600 WNT	890 WLS	1120 KHGX	1340 WNKD	1520 WLUV
620 WTHJ	900 WWHO	1130 WISH	1350 WPRR	1530 WKDC
640 WOI	910 WSUI	1140 KNEI	1360 WL BK	1540 WTKH
670 WHAQ	920 WDRY	1150 WYHE, WKKM	1370 KDTH	1550 WHIT
690 WCKK	930 WTAD	1160 WJJD	1380 WBEL	1570 WFRL
700 WLW	940 WFAW	1170 WLKE	1390 WYON	1580 WYTN
720 WGN	960 WTCN	1190 WERU	1400 WRDB, WRJN	1590 WSWW
740 WRPQ	970 WHA	1220 WKRS	1410 WRHU	1600 WNCW
760 WJR	980 WYUB	1230 WCLO	1420 WOC	
780 WBBH	990 WCAZ	1240 WIDR	1430 WBEV	
800 WDUX	1000 WCFL	1250 WEMP	1440 WROK	

These next two bandscans were done by el editor, using a Delco car radio built into a 1983 Cadillac Coupe de Ville de Avis Rent-A-Car. Both are daytime scans.

* Difficult catches L-Local past like signal D- daytiner

The first one is from Hazelwood, MO.

L 550 KSD	D 800 KREI	990 WCAZ	1230 WNCO	L 1460 KIRL
570 WKYX	810 KCMO	DL1010 KXCH	* 1230 KWIX	D 1480 WBBH
L 590 WRTH	*D810 WDDW	1020 WCIL	1240 WTAX	D 1490 WESL
610 WDAF	820 WAIT	1040 WHO	* 1240 KFHO	L 1510 WINU
L 630 KXOK	D 830 KBOA	D 1050 WQZ	L 1260 WIDV	1520 KNPL
* 650 WSH	D 850 KFUD	D 1060 WHCL	L 1270 WHBF	*D1520 WHOW
670 WNAQ	* 860 KKOW	1070 KHNO	D 1280 KYRO	D 1530 KPCR
680 KFEQ	890 WLS	D 1080 KYHO	D 1290 WIRL	D 1540 WSHI
DL 690 KSTL	D 900 KFAL	D 1090 WCRA	D 1300 WFRX	D 1550 KEWI
* 700 WLW	D 910 KLCN	L 1120 KMOX	L 1320 KSLV	D 1560 KTUI
710 WHB	*D910 WAKO	D 1140 WVEL	L 1340 KXCD	* 1560 WPAO
720 WGN	L 920 WGHU	D 1150 WGGH	D 1350 WJBD	DL1570 WOKZ
D 730 KWRE	930 WTAD	D 1160 WJJD	L 1380 KWK	D 1580 WBBB
D 740 WVLN	940 WHIX	D 1170 WLBH	1400 KJCF	L 1600 KATZ
* 750 WSB	950 KLIK	D 1180 WLDS	D 1410 WTIN	
DL 770 WEW	960 KGIR	D 1190 KHAD	*D1410 KBCC	
780 WBBH	970 WMAV	D 1210 WILY	L 1430 WIL	
D 790 WRHS	980 KSCH	D 1220 KLPW	1450 WCVS	

And now, one from Lesterville. Lesterville is 20 miles SSW of Ironton on Hwy 21.

550 KSD	D*730 KWRE	960 KGIR	D 1140 KPWB	D 1280 KYRO
560 KNTD	D 770 WEW	980 KSCH	D 1170 KJAS	D 1290 KALN
570 WKYX	790 WNC	D 1010 KXCH	D 1190 KHAD	1380 KWK
590 WRTH	D 800 KREI	D 1050 KHIS	D 1220 KZYH	1400 KJCF
600 WREC	D 830 KBOA	D 1060 WHCL	* 1230 KKWT	1450 KWPH
630 KXOK	D 850 KFUD	1070 WDTA	D 1240 KFHO	D 1470 KTCB
* 650 WSH	* 860 KKOW	D 1080 KYHO	D 1250 KBTC	DL1480 KPIA
680 WHPS	D 910 KLCN	* 1090 KAAY	* 1260 WIDV	1520 KNPL
D 690 KSTL	* 950 KLIK	1120 KMOX	D 1280 KYRO	1550 KEWI

NRC BOOKLET PUBLICATIONS

The National Radio Club is proud to announce its list of booklet publications. All of these items are available from the National Radio Club Publications Center, P.O. Box 164, Mannville, NY USA 13661.

DOMESTIC LOG

This spiral-bound volume contains listings for all U.S. and Canadian AM MW stations, including locations, addresses, powers, antenna operations, networks, schedules and other useful information. 6th edition. Cost to members is \$8.50 postpaid and \$9.50 to non-members.

Limited supply of 5th edition Domestic Log available-\$4.00 postpaid to all.

NIGHT ANTENNA PATTERN BOOK

This spiral-bound volume features the nighttime directional antenna patterns of Canadian and U.S. stations on map pages of 8 1/2 x 1 1/4 inches. These patterns are drawn to scale from official government sources. Commercial publications of this sort cost more than ten times as much for this most valuable DX reference. Cost to members is \$7.50 postpaid and \$8.50 to non-members.

ANTENNA REFERENCE MANUAL Volume I

This manual is a compilation of numerous articles on the subject of antennas for MW DXers which have appeared in the pages of DX News from 1969 through 1974 in one handy volume. Includes data on air-core and ferrite-core loops, antenna tuners for longwires and Beverage antennas along with coupling devices. 5 1/2 x 8 1/2 booklet format. \$2.50 in the U.S. and Canada. (This is the ORIGINAL manual available for several years)

ANTENNA REFERENCE MANUAL Volume II

This manual is a compilation of numerous articles on the subject of antennas for MW DXers which have appeared in the pages of DX News from 1974 through 1981 in one handy volume. Supplements Volume I. 5 1/2 x 8 1/2 booklet format. \$2.50 in the U.S. and Canada. (New this year)

RECEIVER REFERENCE MANUAL Volume I

This manual is similar to the manuals on antennas, except that the subject is DX receivers. It includes useful articles on receiver modifications and accessories, and reviews of many of the commonly used MW DX receivers currently available. Includes articles which have appeared in the pages of DX News from 1969 through 1974 in one handy volume. A must for the serious DXer/Experimenter. 5 1/2 x 8 1/2 booklet format. \$2.50 in the U.S. and Canada. (This is the ORIGINAL manual available for several years)

RECEIVER REFERENCE MANUAL Volume II

This manual is an update volume with many useful articles on receivers which have appeared in the pages of DX News from 1974 through 1981. The ideal supplement to Volume I. 5 1/2 x 8 1/2 booklet format. \$2.50 in the U.S. and Canada. (New this year)

GETTING STARTED IN MEDIUM WAVE DX'ING

This booklet is designed to assist the novice DXer in pursuit of the hobby. It includes introductory articles on foreign and domestic DXing as well as related topics. Included are articles on reception reports and safety and preventive maintenance of your DX gear. All members who pay the New Member Fee automatically receive a copy of this booklet. For non-members the cost is \$2.00 in the U.S. and Canada.

NOTE: Prices subject to change without notice. Orders from outside North America please contact Publications Center for applicable rates and methods of shipment. For domestic orders, allow 4 weeks for delivery.

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ACTUAL PAGE

NRC LOG STATE-CITY INDEX			
ALASKA		Unalakleet	K1AL 1430
		Vadast	K2E1 1340
			KVLD 1400
Asak Island	AFRN 850		
Anchorage	K0AC 1000		
	KDVR 750	ALABAMA	
ANCHORAGE	KEMJ 350	Abbeville	W0RT 1480
Anchorage	KFGD 750	Alabama	W0RS 1300
	ZJUA 350	Albertville	W0VU 630
	KYAK 650	Alexander City	ZJVA 1050
Barrow	KBRU 680	Andalusia	W0FS 1050
Bechar	KYUK 560		W0AD 1020
Big Lake-Long Island	K0KH 1150	Anniston	W0YD 520
Cape Lisburne	AFRS 1400		W0WA 1450
Cape Nevenhaas	AFRS 1450		W0HG 1430
Cape Romanzoff	AFRS 1240		W0WA 1000
Clear	AFRS 1490	Arab	W0AD 1200
Cold Bay	AFRN 1450	Ashens	W0JW 730
	AFRS 1490		W0AC 1080
Cordova	KLAN 1430	Atmore	W0SC 1140
Dillingham	K0LC 670	Auburn	W0YF 1050
Elizabetz AFB	AFRS 1400	Bay Minette	W0UD 1200
Elmendorf AFB	AFRN 850	Lakeside	W0CA 1110
Fairbanks	K0BF 820	Birmingham	W0SB 1400
	K0BF 950		W0PI 1070
	AFAR 860		W0TV 900
	K1AK 970		W0LE 1350
Fort Greaser	AFRV 1360		W0RT 1200
Fort Yukon	AFRS 1240		W0RC 640
Glenallen	K0AP 780		W0SN 810
Homer	K0BI 1200		W0SC 600
	K0ME 620		W0SE 870
Indian Mountain	AFRS 1490	Doz	W0SA 1200
Indian Mountain 2	AFRS 1240	Dorson	W0EA 1240
Juneau	K1JY 800	Enterprise	W0TB 1400
	K1ND 630	Butler	W0RV 1240
Ketchikan	K0TH 1020	Colera	W0RC 1370
King Salmon	AFRS 970	Condon	W0CI 1480
Kodiak	AFRS 960		W0CI 1040
Koltsbur	K0VK 560	Corvallis	W0AO 390
	AFRS 1340	Corvallis	W0AO 1120
	K0TZ 730	Centre	W0GC 1260
McGrath	K0KD 870	Centerville	W0IC 390
Nome	K0CY 850	Clemson	W0IR 1110
	K0DN 750	Cullman	W0LF 380
North Pole	K1JP 1170		W0R4 1400
Petersburg	K0SA 530		W0UL 1240
Seward	K0EA 250		W0LE 1420
Sitka	K1F4 1230		W0JF 1400
Spokane-Forest	K0RN 920		W0GS 860
Sperrevoort	AFRS 1330		W0SL 1400
Teatina	AFRS 1430		
Tin City	AFRS 1450		
Tin Junction	AFRS 1400		

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And, here's a daytime scan from GUY KUDLEMYER of Eugene, OR. Guy uses a modified Yaesu FRG-7 with a McKay Dymek DA-7 amplified loop, a 430-foot tuned LW, and an Autek QF-1 Audio Processor.

550 K0AC	780 KROW	950 KYES	1180 KOFI	1390 KSLH
610 KOHA	790 KWIL	960 KLAD	1190 KEX	1400 KNND
620 KGW	800 KP00	970 KYTE	1220 KCCS	1410 CFUH, KCHA
630 KWRO	810 KGO	980 CKHW	1230 KTDD, KRDR	1420 KYMG
670 KBOI	850 KTAC	990 KIKT	1240 KFLY, KOEN	1430 KCAV
680 KNBR	800 KSHA	1000 KDHO	1260 KCYK	1470 KDUH
690 KRCC	880 KNTP, KIXI	1060 KPAY	1270 KAJ0	1480 KAAR
710 KIRO	900 CJVI	1080 KWJJ	1330 KPOK	1490 KOZY, KAMR
730 CKLG, KBOY	910 KURY	1090 KING	1340 KLOO	1510 KCA
740 KCDS	920 KGAL	1140 KGEM, KRAK	1350 KDOV	1520 KYXI
750 KXL	930 KAGI	1150 KAGO	1360 KROR	1530 KFBK
770 KXA	940 KWRC	1160 KSL	1370 KPIR	1550 KVAH

I guess that'll be all for this month. I am delighted to do this column, as it gives me something to do. (Checked the watch, it's 9:08PM, hi.)

Best of DX and 73's



KRDZ **AM1220**
AM92 miami
WKMQ
 Radio 1470
 P. O. Box 466
 Wray, Colorado 80758

WOYK 13 1/2 am

CFFR 660 kHz

CALGARY

CFFR, with 50,000 Watts, will soon begin serving Calgary with one of Canada's finest AM signals.

We require committed professionals with proven track records for all areas of our Station. We will sign on in the Fall of 1983 and are looking for Management people to start soon, and complete Staff to start Summer of 1983.

Soon: *Station Manager *Sales Manager
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Summer '83: Sales People
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 Executive Secretary
 Sales Secretary
 Program Secretary

Should you wish to be considered for any of the above positions, please apply, in confidence, to:

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 RAWLCO Communications Ltd.,
 P.O. Box 1300,
 Regina, Saskatchewan,
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Eric
 Eric Buchanan-KDX@STL

WIN-U
 MUSIC RADIO

KFNW

Northwestern College Radio
 Box 6008
 Fargo, North Dakota 58108

Des Moines Register
 5-11-83 from Doug Beard

Court OKs most radio deregulation moves

WASHINGTON, D.C. (AP) — A federal appeals court Tuesday upheld major portions of the Federal Communications Commission's 1981 decision to deregulate the radio industry, including removal of suggested limits on commercials.

The U.S. Court of Appeals, in one exception, ordered the FCC to reconsider its decision that radio stations no longer are required to keep program logs.

Otherwise, the three-judge panel let stand the commission's decision, in effect since Jan. 14, 1981, to drop limits on commercials, ease license renewal requirements and abandon minimum air time for news and public affairs programming.

From 1973 until the 1981 decision, radio stations were supposed to limit commercials to 18 minutes per hour, according to FCC "guidelines." AM stations had been required to devote 8 percent and FM stations 6 percent of their air time to news and public affairs.

The FCC action had been chal-

lenged by the United Church of Christ, which subsequently was joined in related suits brought by other groups.

The court rejected allegations that the commission had dropped its requirements for a minimum amount of public service time.

IMPROVED AM SELECTIVITY:

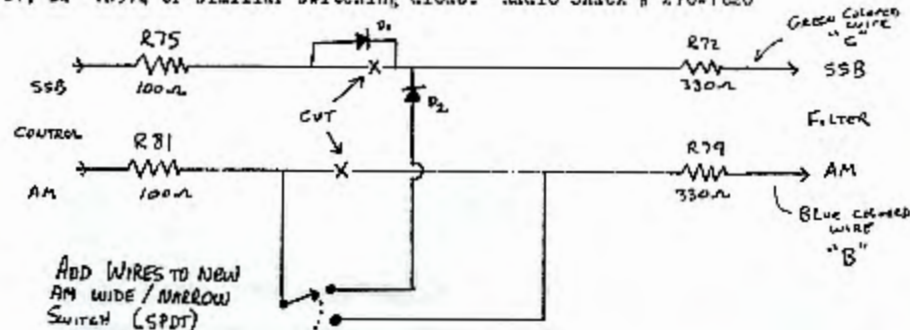
This mod will allow the SSB PBT filter (approx. 2.7 KHz) to be used in place of the present 6 KHz AM PBT filter. With PBT 'OFF' the AM Bandwidth will be 2.7 KHz. With PBT 'ON' the Bandwidth may be varied considerably, down to about 1.5 KHz. In actual use this is very effective and well worth the trouble of modifying the set.

REFER to your R-70 large fold out schematic.

Locate FI 4 and FI 5 near the center fold (toward the top). Further locate R81/R79 (AM) and R75/R72 (SSB). Physically, R72 and R79 are located near their filters while R75 and R81 are located some distance away. They are joined by wires, not PC traces, which is convenient!

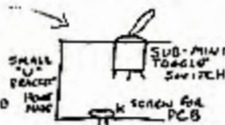
- 1- cut the SSB control wire near R72 (filter end) (labeled "C" on the PC Board).
- 2- remove the other wire from R81 and R79 and discard.
- 3- install two diodes at R-72 - i.e. where you removed the one end of the SSB wire.
- 4- install a switch to select between either filter - wire as in diagram below.

D1, D2 1N914 or similar switching diode. Radio Shack # 276-1620



The switch can be installed in a number of spots (the wires need not be shielded as they only carry a small DC switching voltage) such as:

- 1- the rear panel. Make a new hole, or take out the 'mute' jack and insert a mini-switch there.
- 2- inside the "hatch" on the top of the cabinet.
- 3- on the front panel NOISE BLANKER WIDE/NARROW switch which has two sections, only one of which needs to be used. This involves removing the front panel and knobs (with many screws, etc.). Then remove the NB W/N switch (small cerax to the left of it) and separate the terminals and add the 3 wires as in the above diagram. The only drawback is that you tie in the NB time constant with the bandwidth which may be inconvenient in some circumstances. However, the added advantage of having the switch on the front (and not the top or back or side) more than makes up for it.



ALLOW PREAMP TO FUNCTION BELOW 1600 KHz

Very simple, just snip the red wire on the right hand side of the set (in the RF bandpass filter section) that goes from R59 (10K) to L15. The red wire is labeled "C" on the PC Board. This wire provides "BAND 0" data to the preamp control to turn off. Without the wire, the preamp may be turned on/off via the normal front panel control.

In many cases the preamp will not improve the signal - and may actually contribute more IMD distortion etc; however at least now you have the option of using it if you need it. The Preamp runs out of gain below 300 KHz approx and definitely should not be used down here!!

Article by Don Homan via the Canadian International DX Club magazine "MESSENGER" March 1983 issue page 12.

(Thanks Don - we here used the "HEM" switch on the back panel, since I leave my HEM on all the time I wired my mod to that switch, tying the two leads on that switch together and leaving my HEM on all the time. The mod, both of them, work great!! HQ)



Rogers Radio Broadcasting Limited.

April 28, 1983

Mr. F.R. Vobbe
W.H.N.D. Radio
5305 Vinoyard,
Monroe, Michigan 48161

Dear Sir:

This letter confirms your reception of CFTR on 680 KHz on April 5, 1983, from 03:53 to 03:56 (EST).

Program details were correct and verified.

CFTR will be moving transmitter site location to Grimsby, Ontario in the near future with a power increase from 25 to 50 KW.

Sincerely,

Rick Downe
Rick Downe,
Supervisor, Transmitter Technical
Maintenance

25 Adelaide Street East, Toronto, M5C 1H3 Ontario

am 980
WITY

Beta Broadcasting Company

April 14, 1983

Mr. Wally Mawro
2706 Clover Valley
Garland, Texas 75043

Dear Wally:

WITY would be pleased to cooperate with you and the National Radio Club to accept reception reports and verify them with a letter.

Our Sign-on time is 5:00 a.m. and sign-off is 1:00 a.m.

Sincerely,

Allan M. Thomann
Allan M. Thomann
President and General Manager

ANT:mc

MUSINGS

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

WILFRED RITVAYK - 1408 Valencia Ave - Holly Hill, FL 32017 (pm 4-25; rec'd 4-28)
Greetings. Thank to our present and past Musings editors! ERG: re my SM-2 being zapped by lightning: I doubt it was thru line voltage as my HQ-160, TRP, and 9v battery eliminator were on the same line and they were not damaged. Murphy's law caused me to use the eliminator. Just at ID time the battery would fade or die. Only problem was that I would turn off the HQ and forget the eliminator till I connected both to an extension with a wheel switch. I leave both in the on position and control with the wheel switch. My wife saw a flash and there was a slight smoke odor in the room the day I got zapped. I use a DT knife switch to use either the SM-2 or the antenna. That day the switch was in the antenna position. It's possible a small charge jumped the gap to the SM-2. Now I keep the switch in the upright position, hoping a charge will not jump two gaps. Ronie, per call WMFJ-1450 uses only Son(not sun)Shine radio. I am confused because you first mentioned 1470 kHz. Any help? Your 255- could be another area code, 904 here. Can these phone numbers be of help to anyone? 904 areas: WMFJ-1450: 255-9600; WDAF-1380: 672-1380; WRDQ-1340: 255-1340; WNDB: 761-1150; WBCB-930: 255-1401 (Low-power Bethune-Cookman College station). 73, (nearing 74)

RICK KAPLAN - 208 W. 1st St. - Bloomsburg, PA 17815 (rec'd at membership center)
Hello. Let me introduce myself. My name is Rick Kaplan and I'm a disc jockey in Bloomsburg, PA, about halfway between Scranton and Harrisburg. I've been DX'ing since I was about 12 when I first picked up WBAL from my Long Island home then. Since then I've been constantly on the lookout for distant stations. Whenever I travel I take along several radios, some for taping stations and my GE Superadio plus, which I find invaluable for DX'ing. In the near future I'll run down the AM Band and hit a station for each frequency. (Be sure to send your bandscan to Terry Klasek, Rick -pls) From Bloomsburg the furthest signals I have received are KSL-1160 (WJUD is now 24 hours and blocks out KSL), WDAI-1200, with constant regularity. WBAP-920 and KOA-850. Always trying for KFI. It's either WRLD or Cubs on 640. I guess you could surmise I'm a total radio-oriented freak. Aside from my DX'ing pleasure, I'm also into every kind of music imaginable, and I also collect airchecks of different stations around the country and beyond. I have a collection of thousands of airchecks of different stations from 1954 through today. If anyone shares this particular interest, and would be interested in my catalog, I'll send it for free for writing at the above address. Would especially like to trade cassette tapes. (include an SASE -pls). To close, let me say it's good to be a new member of the NRC and I hope to develop new acquaintances who share my interests. (It's good to have another "freak" in the club, Rick - Muse often, but send them to the address above -pls)

CRAIG HEALY, KALKDF - 66 Cove St. - Pawtucket, RI 02861 (pm 4-25; rec'd 4-28)
Well, another season over and done (almost). Good response on the WHIM and WLKW tests. If you wrote for a varie and haven't received it yet, write again. All were answered long ago. Dr. Richard Wood made some comments in a musing that I must respond to. CB harmonics are included in Top End because: One, they are of some interest to most DX'ers I've talked to. Two, the practice of looking for a shortwave parallel to a CB station is very common. By publishing the shortwave harmonics we are providing a few new shortwave parallels. This could help ID a station that otherwise might go unknown. Three, there just aren't too many of these anyhow. The little room they take up is probably as important as most of the filler items in DX News lately. And Mike, about your comment about my being "carried away" ... (Vol. 50, #25, p. 19) I refer you to paragraph three of January Top End Vol. 50, #16, p. 6. In writing a column, as well as shooting pool, I call my shots. (One must also remember on who's 'table' one is allowed to play on...HQ) Otherness: if anyone is interested, I have a very simple method for connecting a police scanner to a Drake R-7A for FM reception. No, not the FM broadcast band. It's not about to get stuck in that battle, hi. This particular FM is used in 10-meter ham repeaters, cordless phones, and a remote pickup band around 26 MHz. Drop me an SASE for info. Enough for now - see you in Hartford, if not sooner.

ROGER NASH - 3319 Douglass Ave. - Memphis, TN 38111 (pm 4-25; rec'd 4-28)
Greetings from Memphis, TN. This is my first Muse and I would like to tell you I enjoy DX News and especially the Musings column. I am 39 years old and have been SWL'ing for 30 years or so. Receivers include HQ-145, PRG-7000, and Radio Shack TRF. Since Medium-wave DX is still rather new, I have been digesting as much technical as well as non-technical information as I can. I am trying to decide what type of log I want to keep. If I can get enough extra time in my busy schedule, I would like to try building a good loop antenna. I've noticed quite a bit of noise, static, at this location in recent weeks. Must be because of the unstable weather conditions. On 4-2-83 logged WCKT-1530 at 10-10:21 pm ELT. Rec'd v/q on 4-9-83. Also 4-2: WBBF-1270 at 11:40-11:55 pm ELT. Rec'd v/q

5-15-83 Canadian Broadcasters Win A Wards but Not Big Audiences

Canadian Broadcasters Win A Wards but Not Big Audiences

Culture Panel Says an 'Ingrown' Network Can't Compete With Programs From the States

By BOB LUSKAKIEN

TORONTO—A Culture panel for many Americans that has been in Canada for the past few weeks has concluded that Canadian television is "ingrown" and uncompetitive. The panel, which was made up of seven Americans and seven Canadians, spent three days in Toronto, Ontario, and Quebec, watching television and talking to industry officials. The panel's report, which is being released in the next few weeks, says that Canadian television is "ingrown" and uncompetitive. The panel, which was made up of seven Americans and seven Canadians, spent three days in Toronto, Ontario, and Quebec, watching television and talking to industry officials. The panel's report, which is being released in the next few weeks, says that Canadian television is "ingrown" and uncompetitive.

Time television may be "Made in the United States of America," the panel said. "The Canadian television industry is not competitive with the American industry. The Canadian industry is 'ingrown' and uncompetitive. The panel, which was made up of seven Americans and seven Canadians, spent three days in Toronto, Ontario, and Quebec, watching television and talking to industry officials. The panel's report, which is being released in the next few weeks, says that Canadian television is "ingrown" and uncompetitive.

Advocates say that the CBC "ingrown" and uncompetitive. The panel, which was made up of seven Americans and seven Canadians, spent three days in Toronto, Ontario, and Quebec, watching television and talking to industry officials. The panel's report, which is being released in the next few weeks, says that Canadian television is "ingrown" and uncompetitive.

Panel of cultural experts called the CBC "ingrown" and uncompetitive. The panel, which was made up of seven Americans and seven Canadians, spent three days in Toronto, Ontario, and Quebec, watching television and talking to industry officials. The panel's report, which is being released in the next few weeks, says that Canadian television is "ingrown" and uncompetitive.



The Big Voice in Deep Dunes
MOUNTAIN, GEORGIA 31788

KALM
Information Radio
1290

RFC RADIO 1290
1000 WATTS

U.S. readies retaliation if Cuba jams airwaves

By Tom H. Hunt

WASHINGTON—In exchange for a pledge by the National Security Council to study the effects of radio jamming on the Cuban people, the State Department has readied a list of options to retaliate against Cuba if that country begins jamming U.S. radio broadcasts.

The options include "strategic removal" of the broadcasting stations, according to congressional and State Department officials.

Secretary of State Alexander Haig said that the State Department has readied a list of options to retaliate against Cuba if that country begins jamming U.S. radio broadcasts.

The options, congressional aides and broadcasting officials say, have been mentioned in several meetings with administration officials, including Thomas B.

State Department spokesman

to return the policy of the Reagan administration to bomb Cuba

State Department spokesman

to return the policy of the Reagan administration to bomb Cuba

to return the policy of the Reagan administration to bomb Cuba

to return the policy of the Reagan administration to bomb Cuba



Winston, So. Dakota 57078

WNAX
Radio 570



(Nash, continued) on 4-9-83. Other logging same day: WOKJ-1550, Jackson, MS; WXVI-1600, Montgomery, AL; WCCJ-1590, Jackson, MS; KVOO-1170, Tulsa, OK; on 4-R-23 logged: WML-P70, New Orleans, LA; KBOA-830, Kennett, MO; KXJH-950, Forrest City, AR. Most of these are powerhouse stations and no rare catches but I enjoyed it. I have many responsibilities and not enough time to spend DX'ing and with summer coming I am sure this will reduce my time DX'ing even more. I do, however, enjoy reading this column and have learned much from it. Good DX'ing to all! And best wishes (And the best to you, Rogor; welcome to these pages -pls)

WEEK SWITCHES TO BEAUTIFUL

ROBERT SMOLAREK - RD#1, Box 63 - Whitehouse Station, NJ 08889 (pm 4-26; rec'd 4-29)
Anyone remember Top 40 rocker WEEK-1230 in Easton, PA? Remember The Big X, The Lehigh Valley Giant, jocks like Bill Robbins, Freddy Fredericks, and John Andrews. Well, they have switched to beautiful music. But the good news is that their sister station, WQQQ-FM-99.9 has gone from beautiful to Top 40, now known as Q-100. So the trend continues. I, like Paul Mount, do not know where the WJDM-1530 transmitter site is. Does anyone in the club know? I have seen their studios on Caldwell Place in beautiful downtown Elizabeth, but their tower remains a mystery. Another station whose tower is tough to find is WEXB-1070 Stirling. It's located next to railroad tracks off Morristown Road between Stirling and Gillette. The Philadelphia Phillies are now heard on WABE-790, the first time I've ever heard sports on them. I'm looking forward to the convention in September. 73.

JOHN CLEMENTS - 7310 Ensign Ave. - Sun Valley, CA 91352 (hand-delivered 4-30)
I hope you all like the new log supplement (Yop-pls). A lot of work was done by several people. I would like to thank Don Erickson, Phil Bytheway, and Rich Segalas for their help. Don keyed about half the log into the computer and Rich helped key some too on one of his trips to So. Cal. Phil proofread about 1/4 of the log while commuting on BART. I proofread the rest while I had the flu. Talk about a way to get buggy eyes! For what it's worth, Rich and Phil are predominately IRCA members and it's nice to have interclub participation on a project of this size. I spent several months keying in changes and corrections plus writing programs for printing the log and supplement. Part of the problem was that Don spelled out a lot of things and made them look "professional", whereas I keyed them in the way they were in the log. This caused no end of problems when sorting by state and city because S. Tucson, So. Tucson, and South Tucson all came out in several places on the printout. Those of you thinking of attempting similar projects might want to think about this. Speaking of similar projects, how about revising the LA log??? We now have the technology to easily do it. If someone will supply me the info, I will be happy to key it in and print it off. Also, the Mexiglen list could be revived. How about it?? I am planning to be at the NRC convention and plan to take a week off straddling Labor Day. I would hope to visit some of you on the East Coast then. Recently, at a meeting, a DX'er remarked to me that a lot of changes have occurred over the years that we have been in the hobby. This led to various people recounting various incidents and events they remembered. So I decided to write up a list of the things I remembered: Captain Oloz, EBU listings, LA Log, BPC, White's Radio Log, Altaz Loop, Sanserino Loop, Spiral loop, Wedge loop, Mexiglen List, WXLB, Nibi Nibi, 34 issues/year, 29.50 dues, ARS receiver, GOATPLSC, ERBA, SCECPDIX, Worcester Receiver, SPR-4, Barlow Wadley XCR-30, Mechanical Filters, SERB, when Longwires were THE standard antennas, CONELRAD. I'm sure that those will evoke fond memories from many of our members. I'd like to see what others remember as I am sure that I haven't covered everything of significance. By the time you read this, the Supplement to the Domestic Log should be out and will make the log as useful as the Vans Jones log for BCE DX. You might indicate to HQ and me about having an up-to-date call letter index printed since it will be another year before a new edition of the log is printed. Redding the index would only involve a small amount of programming time and I would be happy to do it if there is sufficient interest. 73. (Thanks for the hard work, John -pls)

GARY MITCHELL - Box 132 - East Arlington, VT 05252 (pm 4-29; rec'd 5-2)
Just got back from a 2-month trip to California to visit old friends, etc. My BCE DX'ing has taken a back seat for quite a while. I wanted to finish my amateur radio DXCC (worked 100 countries) on 1800 kHz band while I was still living on east coast this last winter. This feat is impossible from west coast and I finally got the 100 with south Shetland Islands, USSR, Antarctica, South Africa, and Upper Volta. So I join the about 20 that have done it since 1945. (Congrats, Gary -pls) Back to BCE. Remember ... summertime is an excellent time to catch new ones within a few hundred miles and excellent for South America. I really have to learn a few foreign languages because I hear too much BCE DX and what can one do? The most remarkable difference instantly recognizable between west coast and east coast is the distance ground wave travels! Out west one can literally drive 200 miles listening to same 5 kw'er and here in the east you're lucky at 50 miles. I guess those FCC ground conductivity tables must be right when they say northeast is the worst in the U. S. A. Seems hard to believe but I enjoyed KJF Los Angeles change back to its old style rock format on April 1, 1983. Slogan: Boss Radio Is Back. KPRC in SF is playing such a

(Mitchell, continued) modern, mixed-up 1980's music (I guess!) that sounds so ridiculous that I wonder how long their ratings will last. Wish I had the money for that new Icom receiver but spent everything on receivers already. Besides, I do have the Icom 720A amateur radio version that is probably better than the other considering it provides for AM narrow filters. I hate to advertise anybody but Radio West sure made a difference with my Yaesu FRG-7700 with Collins filter. Audio and selectivity change unbelievable. What I do not like about them, though, is their policy of "soaking ignorants out of their money". (??? -pls) But they do a good job for \$\$\$ (You pay for what you get, Gary -pls). What's new in CT radio? Nothing much. It's so dull that no wonder people listen to FM. Well, I plan another summer in Vermont where DX'ing is really fun and QRN not bad. So that's about it for now.

GUY KUDLEMYER - 1314 City View #1 - Eugene, OR 97402 (pm 5-2; rec'd 5-4)
DX'ing has been, like, totally skanky lately, for sure, ya know? (Bog his face! -pls) Seriously, DX'ing has begun to take a back seat at this location as the T-storms become more frequent - and, boy, have we had doozy T-storms this spring! That and skiving has just about done in my springtime DX so far this spring! My latest excursion to the spring "corn" snow of Mt. Bachelor has left me nursing a hyper-extended knee and kept me soaking up numerous tubes of Ben-Gay. At the end of each DX season, I go back thru the log book and work up a few statistics for the purpose of seeing how productive the season was. Here are a few of the more interesting stats from Fall-Winter '82: Number of new stations heard: 37 (a modest sum, but, damn it, I work so many hours ...). 14 of them were from CA, 8 from OR, 3 each from ID and UT, 2 from NV, 1 each from MT and NE, and 5 from various Canadian Provinces. I've heard 87% of all the stations operating in OR, 87% of WA, 36% of CA, 29% of ID, 28% of UT and 19% of MT. 74% of my DX'ing this season was done at SSS and the most productive days were Fridays, with Mondays being least productive. On the average, it took me 2 hrs. and 15 min. to log a new station - a lot of time was spent (or should I say "invested") ID'ing each new station. So, not too bad for a primarily SSS DX'er, I guess. Now, a couple of questions: Anybody got anything vaguely resembling a USPL net? Sure would like to get hold of such a list. (My favorite teams? Oh, I guess Arizona, LA, and Philly all get that honor.) Also, has anybody heard KGVW or KBRR on their new freqs. yet? How about: has anybody heard KOLB, KVKD, KHPX or KATQ yet? Or for that matter, KPAM? Thank, pls, for the kind words in a recent Musing of yours. Sure wish a few more WC DX'ers would Muse. 73.

RICHARD E. WOOD, Ph. D. - College of Education - P. O. Box 959 - Abha, Saudi Arabia (pm 4-27; rec'd 5-5)
My item on R. Ataque, the Cuban forces' stn on 1242, was used recently on R. Netherlands' "Media Network" and producer Jonathan Marks says he has confirmation from travelers to Ethiopia that there is "a Cuban station in Spanish" there. So, I hereby change the earlier tentative claim of this one to a definite, and confirm the names R. Ataque, a reference to the attack on the Moncade Barracks which was the major battle of Castro's revolution. Not much sign of it recently, however, as Muscat, Oman, seems to have increased power and dominates 1242. Black clandestine Voice of the Islamic Revolution of Iraq continues its clever trick of playing German march mx, now only 2 kHz away from the Deutsche Welle Malta relay, 1555 and 1557 respectively, so be very cautious about ID's in this segment. Sudan has a really lackadaisical radio service, with lots of dead air, bad modulation and tx breakdowns; 4-24 at 2005, 963 was off the air while usually // 1295 had dead air; so, Mogadishu, Somalia 963 was clear, in Somali. Since the other Somali, Hargeisa, put MW 1341 on the air, its former SW outlet, 7120, has been heard less and may now be inactive; part of a general switch from SW to MW which so far only Ghana, among African countries, shows no sign of following. Despite the clandestine operations from Iran to Iraq, Iraq is very above-board in its main broadcast service to Iran; noted on 1223 around 2000-2015 with many clear ID's as "Inja Baghdad, Sada ye Jumburi e Iraq" (This is B., Voice of the Rep. of Iraq). With no superpower in W. Europe on 1223, this one might make it to ECNA; Sofia is also there. Although Abha is a pleasant summer resort, I expect to be away for the summer; so, no letters here from 6-15 to 9-15, please, and see you all at ANARC and at Enfield. 73.

NEAL A. PERDUE, WDXUNAP - Route 1, Box 154 - Falkville, AL 35622 (pm 5-6; rec'd 9)
As I start my 3rd year with NRC, I thought I'd do as many others do and give a re-intro of myself to those of you who may not be familiar with me. I'm 47, married, with a couple of big kids still at home, and I've spent a lot of time, money, and effort to get the "perfect" BCE shack set up here after I gave up a 12-year SW chase. Luckily, I live atop a mountain, and the TV cable service does not reach anywhere near here. Boo-hoo, hi. I thought I'd be mainly interested in Foreign BCE DX, but have found the DOM's to be so challenging that this is now my main interest. SSS is my Prime Time. For the first time in my DX'ing history, I'll explain the reason why I can't stay up late, do MW's, or get up early for much SRS - I had a spinal operation years ago that left me with severe leg pain, and a good night's sleep is absolutely essential if I am to have any efficiency at all for my day's work. // I don't collect vertes, and I only tape/retain rare DX, but the recorder is ON whenever DX'ing, for playback of ID's. I presently OSL for AGO-WHAT Hartselle, but they have many changed of freq, power, and hours in the works, and once all this mess starts I will drop out of that.

36) Perdue, continued) The engineering study has been completed, and I expect to see the first application submitted shortly. // Glad to see that some of you are adopting my 3 slant-bar separation of thoughts. // My shack is an 8' by 10' wooden bldg. centered on the property in regard to metal structures and power/phone lines. Main gear is the R-390A and Konalski loop (look for a feature article on this loop soon, if Mike likes it), and I have an RF-2900 with SM-2, on the side. Getting 2 nulls, one with the loop and one with the portable can be very interesting, but for superior audio, anti-fade abilities, and UNDERSTANDING what you hear, I have to go with the BEAST/SKI loop for general DX'ing. // A terrible 3 1/2 month go-round with sinusitis and several complications/infections has really messed up my DX'ing for that period of time. I finally seem to be coming out of it with the warm wx, and certainly hope to be more active in the coming months. // I have removed all outdoor antennas, to avoid interaction, and the loops are the only antennas here now. Loops tend to zero in on external antennas, even worse when they are grounded! Jim Harkimer confirms this experience, especially when dealing with L-O-N-G wires. // I really got sucked in by Jerry Starr's bogus AM Switch a year ago in the April Pool edition. I was updating my now Dom Log and just entered everything that I came across. Yeah, Jerry, ya GOT me. That will never happen again! // I try very hard to be accurate with my reporting, but nobody is perfect. When I do make a mistake, I admit immediately, and try to follow up and correct it. // I'm over 30 on this large type, but it will probably work out OK when printed. // A couple of final comments: The old no-no's, sex, religion, and politics should have no place in Musings. Also, if someone actually puts hearing and collecting things above the daily responsibilities of life, to the point of wanting to end it all, he should get some qualified counseling. There are some very good anti-depressants available by prescription nowadays that are non-addictive class-1 drugs. Ativan is one. // Tax so much to all NRC'ers who have helped me in my first two years. Best DX and 73.

BILL TOWNSHEND - 4500 Conn. Ave. NW #901 - Washington, DC 20008 (202) 966-8046 (pm 5-6; rec'd 5-10) It's time for a re-intro. I'm 52 (a regular card deck, hi) (What? No joker? -pls), happily single, and live with my 30-year-young stepmother on the top floor of a nine-story yellow brick pile (not road, hi) in upper NW DC, which is the pits as far as any serious FM/TV DX'ing is concerned because of the nearby tower farm. I work as a computer programmer for the National Weather Service (don't blame me for the \$\$\$'ed-up wx, hi) with my office on the third floor of an eight-story pile of concrete and steel (a DX-buster as far as AM DX'ing goes; FM DX'ing is not affected). While listing the stations involved in the Saturday night oldies free-for-all, I forgot the old Geezer of the Carolinas, the 61-year-old WBT-1110 which has a "Carolina Beach" music show from 1800 to 2200; also on the FM front our local WDCB-FM 90.1 is in the scrape with WPGC and WXTR. The melee is at its fiercest between 1900 and 2200 and is most noticeable in the fall and winter months with earlier darkness, so ex permitting. By the time this hits print, I will be in the British Isles or even back from my two-week trip there (May 14-28). I may bring my old Belair rig that I bought in London during my first European trip in 1966 since it has an LW band. Chuck Hutton should be busy for a while with my reports. Now that spring is here to stay, I got in a couple of 56 to 64 km (35 to 40-mile) walks already thru upper Montgomery County, MD, some parts of which I was heretofore totally unfamiliar with. I'm more familiar with places 10,000 miles away yet unfamiliar with places in my own back yard. While pounding the streets of Mony County, I listen to oldies on WPRW-1460 and WXTR-FM 104.1. The WADXA-sponsored AMARC convention is only two months away; it promises to eclipse the 1979 convention in the Twin Cities. Enough for now. This kai heptaconta (Greek for 73) de WPT.

RADIO ROUNDUP

PETE KEMP - Bethel, CT (pm 5-7; rec'd 5-10)
Greetings radio world ... The CBS Radio Network has informed their affiliates that, effective 30 September, all northern tier stations will receive their feeds from the satellite rather than land lines ... M. G. Kelly will host CBS Radio's Top 30 USA, which will take to the air the weekend of July 8th ... In Kansas City, the Toby Tobin Show (gardening and lawn care) has moved from WDAF to KMBZ. John Tobin will succeed his father, who passed away last year (Jack Tobin had the most infectious laugh I've ever heard on radio ... it was worth getting up before 6 am to hear him and his show -pls) ... Also, on a sad note, Peter Potter, a veteran radio personality has died at the age of 78. Mr. Potter had been a dj on KPBC, KPFW, and KLAG, all in the LA area. Six years ago he moved to Palm Springs, with a reprise of his shows on KCHV. TV trivia addicts may also remember him from his days on the ABC Network as host of Jukebox Jury ... ("Is it a hit - ding - or a miss - clunk?" -pls) ... CBC radio has announced its plans to drop half an hour from each of its 90-minute series "As It Happens" and "Variety Tonight" and giving the boot to its drama series "Nightfall" effective this summer ... Out in Indianapolis the new owners of WIFE decided to put the station off the air April 20 from midnight to 8 am on April 23, while changing its programming format from news-talk, these past two years, to a golden oldies parade ... Being a goldies lover myself I am constantly on the search for stations programming the good sounds of the fifties and early sixties. In the New York City area listeners must tune to FM to relive their fantasies. Many of the old

37) (Kemp, continued) dj's from powerhouses WABC and WMCA have found a home at WCBQ-FM. Harry Harrison, Cousin Bruce, Jack Spector and others are busy spinning the platters ... CBS has agreed to purchase KRLD in Dallas. If that wasn't enough the Texas State Networks are into the pot as a sweetener. They include Dallas Cowboys football, English and Spanish, Texas State News, Agri-Business Network, and the Spanish Information Service. Look for CBS to drop WEET in Boston, long a loser for the CBS 6 & 0 group ... Apt Linkletter will host a new public affairs series called "Getting Off the Hook", dealing with compulsions and addictions... In Steel City - Pittsburgh, the new midnight to dawn show, on Fridays and Saturdays, is Doug Hoerth, replacing Bev Smith ... In Australia, radio station 2RPH-AM, sponsored by the University of New South Wales, is programming for the "print handicapped". An interesting concept. Here in Connecticut a similar operation has been operating for the past few years. CT's version is called CRTS, but is available only via FM, using a sub-carrier system ... WCCO-AM recently averted an AFTRA strike by inking a three-year contract with its 35 members ... KXOK in St. Louis has switched from its rock music to the Telkradio (ABC) and Talknet (NBC) format. The station will continue music in the am and eve spots and weekends ... Bob Osborn has replaced Jim White on KMOX's evening drive spot ... So much for now; good luck with the static crashes ...

ERIC BUENEMAN - #36 Lamplight Lane - Hazelwood, MO 360b2 (314) 895-1436 (prepaid) (pm 5-7; rec'd 5-10) Before I go on with my experiences, I would like to apologize to the editor (Paul, of course), for writing a Muse that had nothing to do with DX'ing. Paul, I did fly off the handle in the Muse you returned to me, as I got it today. Well, that's enough of that. Veries are back from WGSB-1280-LA, KPAB-1110-NE, KPFX-680-MO, KTSA-550-TX, KNX-1070-CA, WIBV-1260-IL, and KEEQ-1320-SD. A small miracle (that should be "large") happened at 0109 ET on April 16, 1983, as I received KNBR-680, which was my first San Francisco station. I have now heard three CA stations (KNBR, KFI, and KNX), and have two (KFI and KNX) varied. (KPFX-1530 and KPWB-980 are two others to watch out for, Eric; both visited my HQ-180 in Kansas a few years ago -pls). By the way, the KPAB loc made Nebraska my twenty-fifth state varied, the KTSA log my second San Antonio station varied (the first one was W0AL), and it was the second time around for KNX, as I got my second varie from that station. Well, I got to run. If anybody has time, call me at the above phone number, and we'll chat about anything that is DX. Best of 73 to all, de EB.

WILLIAM R. HALE - Box 4617 - 48 CRS - APO NY 09179 (pm 4-28; rec'd 5-11)
Since this will probably be my last muse ... until after I return to the states, that is, I want to thank all the NRC'ers who have corresponded with me over the past three years. (Too numerous to mention you all). And to all the musers who have graced the final few pages of DX News and kept me up to date on what has happened to the ever-changing medium wave band in the form of news, views, and reception reports. My next location will be in the vicinity of San Antonio, TX, so I would enjoy seeing a muse or bandscan from anyone in that part of the country. I originally had an assignment to Del Rio, TX, but that has been changed to San Antonio. I'm hoping it will prove to be a change for the better. In the past three years I've been exposed to a different way of life, a different culture, and despite the similarities, a different language ... along with a different way of broadcasting. During my stay here in England, the industry has seen significant changes and improvements. Among them are the expansion of the local radio service, a new television service (Channel 4), 2 new early morning magazine shows similar to "Today" and "Good Morning America", BBC Radio 1's expanded schedule, and other new things on the Horizon like Cable TV and DBS. But I'm certainly looking forward to returning to the good ol' U. S. of A. We are going to visit relatives in Wisconsin before heading to Texas, and plan to be in the Lone Star state in late August. I'm hoping that we don't suffer from cultural shock upon returning. The first major task will be re-learning to drive on the right-hand side of the road. I'm just getting used to driving on the left. Oh, I almost forgot: I'll have to get used to drinking American beer again. Although it's very popular here, Guinness is a bit too stout for me. My favorites are Ben Truman, Greens King, and Toby. And there is no 'light' beer here. Only heavy, hi. Although I enjoy most musings, especially from our members who have been at the DX hobby for 30+ years, there are some which I just skip over after seeing that they are the same old pap, muse after muse. My opinion on a couple of controversies which have been in Musings lately are: 1) Drop references to ELT. This serves only a portion of our members, and if they can't figure out what time zone the station/OX'er is in, that's his/her problem and 2) FM and SW news should be allowed, but kept to a reasonable level; after all, we are the National Radio Club, not AM or MW club. (Mentions of FM or SW are and always has been fine with us, everyone just has to keep in mind that we ARE an AM Club, just check out the back page-HQ)
Why don't we have an opinion survey published so everyone can express their opinion, and the results of the survey will be published and honored? Your opinion on that, please!! Good DX to all.

TONY FITZGERBERT - 356 Jackman Ave. - Fairfield, CT 06432 (pm 5-9; rec'd 5-12)
Hi. With the Metro North Strike over, it's back to work as usual. The April early sign-on and pattern changes brought in a lot of stations - all heard before down in PA - and the ones that ignored reports when we lived in PA were just as quick to ignore them from the nutmeg satellite. During the Metro North strike and my night duty, I got a couple of station profiles together -

(Pitsherbert, continued) hope that you enjoy them (Very much, Tony - pls). Most interesting frequencies here are 1490, 1340, (with WNHC null'd, which is like nulling noise from a 3:00 am garbage pickup in New York - and somewhat less entertaining!), 1240, 1230, plus 1570-1600, and 1550 with WWTQ rolling in (although the fifth try at a veris has brought nothing in). Local DX is affected by W5AB, whose xr is atop a hill 2 miles away, overlooking Route 8, and W1CG, whose two-tower array is out on city-owned Pleasure Island, a decayed entertainment park out in Long Island Sound - I doubt if DA'ing is one of the pleasures one can enjoy on Pleasure Island. The two towers are hundreds of feet apart, with the xr building, a road, and a parking lot between them. DX has produced the following veries - from a 1-30-82 report, a v/q from WTCB-1500. Fairfield catches - a v/f from WICB-1290, telling about their new Portuguese format. My report, noted, from WTKA-1000, a v/1 and bs from WISL-1480, a cordial v/1 from WCCM-800. They returned my postage. Also, a v/1 from WALE-1400, a v/1 from WBRV-900, a very friendly v/1 from WIRO-920, with a picture of the studio, a v/q from CJAD-800, a friendly v/1 from WTKC-1400, and an extremely cordial v/1 from WMOZ-1470, from the CE who enjoys DX'ing. All for this season, I guess! 73 to all!

JOHN H. ROSE II - 26015 Thomas - Warren, MI 48091 (pm 5-10; rec'd 5-13)

Really bizarre weather here this year. Worked the garden in Jan, Feb., and March and then - pow - all that snow (But I paid my taxes already! You can't do this to me!!!). More snow in April than all the rest of the winter combined. May hasn't been much better with lows in the 20's. Believe me, Paul, if you wanted lettuce out of this garden, it would have to be iceberg lettuce (I like that one.). (Yeh, it's worse than my normal puns -pls) The 129X is still down. Whatever ails it has me down too. I like that old boat anchor even though the URR-392 has just arrived. Oh, boy! Does that baby work! Fired her up and got two beacons, GF in Cleveland on 521 kHz and (get this) DE from Detroit metro on their second harmonic at 724 kHz. It is now very obvious I need a better and directional antenna now to sort the QRM out. The 392 will also do well for shortwave and probably do well for any ham activities if Gattysburg finds that I passed the novice test and sends the ticket, although if I get very serious about hamming I'll need an audio filter until the head filter gets educated. Let me put 4 inflated cents worth here on the controversies. Keep listing the pirates after the fact. Everything I've seen in the Monitor and News could not possibly be considered as support for illegal activities; more like gossip over the garden gate. As for listing other broadcasting services, I suspect the membership as a whole is like me: I'll DX anything that will pull in a radio signal with major emphasis on the AM BCB though maybe I'll TV DX this summer. I support Steven Taffie (Vol. 50, #26) in his bid for an FK (TV too?) musings. The primary emphasis of the club should be AM BCB, however, with PM as a sidelight. Is there any news on how well WFTDA is doing after their little setback recently? (Yes; better than before; the boys in Buffalo are doing an excellent job as I received my May WFTDA early in the month -pls) Enough. I'm keeping an eye on the weather because it was only 50 years ago yesterday (5-9) that MI received 6 to 12 inches of snow as Mother Nature's spring fool's joke. Who could be planning a repeat; you never know. I also see where this rag has an ISSN number: a nice piece of status, guys. Until later. PS: Anyone out there remember the July 4 blizzard of the early part of the century? I'm not joking. I'd like to hear about it.

JERRY BOND - 143 Burwell Road - Rochester, NY 14617 (pm 5-11; rec'd 5-14)

Hi, everybody. Continuing from my last muse, here's more of my DX for the past season. The year 1982 ended in splendid fashion with some of the most spectacular SSS DX of the season being noted on 12-31. Cx were great as early as 4 pm and now loggings that day were WTVB-1590 @ 4:34 pm; WBLA-1440 @ 4:44 pm; WENB-1420 with an excellent signal at 4:59; WUNC-570 very strong in WSXR's null at 5:10; KPUP-850 strong @ 5:53, and WREB-580 @ 5:56 pm. Also noted that day but not needed were such good catches as WSWA-550, WTMA-1250, WJIK-1580, WKIX-850, WSJS-600, WLAP-630, KCMO-810, KFAB-110 and KRVM-880. It was quite a memorable session after a morning session on 12-31 yielded nothing of note except pirate KPRC on 1616. 1983 started off fairly well with some good SSS cx on 1-1 which brought forth WORG-1570 @ 4:25 pm; WJTC-810 @ 5:36 pm and WAGL-1560 @ 5:44 pm. Then on 1-2 three newies made it in and they were WRMR-730 @ 4:29 pm; WCPA-900 @ 5:09 and WBLF-970 @ 5:10. Cx were quite auroral for awhile after that and on 1-9 I saw a brilliant display of the northern lights around 11:30 pm while out taking the pooch for a walk. Cx were still somewhat auroral when I logged my next newie on 1-22 and that was long-sought-after WNW5-790 which has been heard countless times since on the HQ-140XA. The next loggings of note came on 1-26 when Wisconsin opened up at sunset and WIBA-1310 and WISM-1130 made it in. That took care of January and then February started out in excellent fashion with some great SSS DX on the 3rd. The best of the lot that day were KVON-770 which was in very well at times o/WABC around 6:30 pm; WOI-640 which was excellent from 6:43-6:45 pm s/off and rarely heard KWHT-540 which came in o/CJ3B with a long, detailed s/off at 6:46 pm. KWHT has always been a memorable station for me as it was the most distant station I ever logged at noon while DX'ing from Watertown, NY back in the mid-60's. The 6th of February provided some more good DX as WGHG-1570 made it in at their 6:14 pm s/off and then in the evening St. Kitts-825, R. Cayman-1555 and St. Kitts on 555 all came in, in great shape. WJOD-610 was finally

(Bond, continued) heard here at 11:07 pm and then RJR-580 Jamaica was in well at midnight. Like WNW5-790, WJOD was long-sought after but very elusive. Before I close, I want to mention that I thoroughly enjoyed the April Fool's issue - I feel it was the best one in several years. By the way, I understand that John Walleky and all the other escapees responsible for those shenanigans have been rounded up and taken care of, hi. Till next time ...

HAROLD DREW TATE, KABRYG and WDX2HXK - P. O. Box 183 - Bridgeport, WV 26330

Since my last muse things have undergone some big changes around the shack. First, I am again working for a living as a Buick salesman this time. Second, I have gotten on the 40- and 15-meter Amateur bands as KABRYG. Third, I am constructing from scratch an 80-10 parallel dipole for my Ham rig. With all this going on and now only Sundays off, I haven't had much time for BCL'ing and SWL'ing. Best catches of April were on 4-8: WFOF-1410 with news and my No. 1 complaint, Larry King; and WZBO-1260, the former WCDJ. 4-13 WCED-1420 and WCRV-1590 on a snow emergency BC. Recent veries in are WCED-c, WNLB-1150-1 and WREX-630-1. I read with interest the proposal of the daytime broadcasters to extend their hours and am firmly against this and any similar proposal, but then I wish the FCC would return to the policy of mandating each station have a silent time for testing of their equipment. As a DX'er for some 20 years plus, I long for the good old days when the wee hours of Monday mornings meant a good shot at the west coast and Hawaii even without the most expensive of radios. Deregulation of the broadcast industry may be the final straw for our hobby. Imagine the chaos if every station in the USA was allowed to be on the air 24 hours a day. I'd probably sell my radio (Ha Ha). Well, enough preaching from the hills; thnt's more in Harley DeLaurere's line of work (no offense Old Man). CUL and all best wishes.

BRIAN PITMAN - 835 Milford Dr. #102 - Kingston, ON (pm 5-10; rec'd 5-18)

What have I been doing lately, you ask? As of 5-5 I am still DX'ing, and although SSS has bitten the dust for another year, as late at night are sometimes very interesting. For example, on 4-22 Canadian stations were weak; the Midwest was bombing in; the SA's were present, and at 4:00 am I heard the BBC World Service on 1450. I will continue DX'ing through the summer, keeping an eye on PC's and QY's. An AU can be productive even in the summer so it never hurts to tune in from time to time. On to DX. 3-7: WQIN-1290 PA with s/off at 6:18 pm. 3-11: WBST-1460 MA with mx, wx, and sports 6:10 to 6:15 pm. 3-12: WADJ-1330 PA fair signal at 6:16 pm s/off. 3-14: WQES-630 PR at 2:45 am with SS mx and "Salsa Senta Trees" ID, and at 3:43 am WIZO-1380 TN was hrd with cw, PSA's and "Wise O Radio" ID's during an extremely rare CKLC silent period. 3-19: WISN-1130 WI heard at 6:50 pm with rkr. 3-24: WSR0-1470 MA with "Great Radio WSR0" ID at 6:50 pm. 3-28: WTMN-1240 VA with PC per list, sporadic TT and ID at 12:30 am. 4-2: WRNJ-1000 NJ strong at 6:26 pm s/off. 4-15 WOLI-1290 NY in from 6:10 to 6:15 pm with rkr and "1290 Solid Gold WGLI" ID; I've been after this one since the early 70's. 4-22: WGSN-740 NY with ID's at 6:22 pm (is this the guy with REL in the early morning?); at 4:41 am WDLB-1450 popped up with ID and "Mr. Bojangles;" also unbr WYTL-1490 TN in most of the am with cw; calls itself "Whittle". 5-5: WDXB-1490 TN in from 3:09 to 4:06 am with ads, cw, lots of ID's and female dj. Bye for now.

SIDNEY E. MARSHALL - 7224 Pam Dr. - Millington, TN 38053 (pm 5-16; rec'd 5-19)

First, a bit of news on the local front: WHEQ-560 went to an all news-talk format several weeks ago. WMP5-680 is now WYDJ and the format is black programming and ax. Now to DX: While time at the dials has been rather scarce over the past couple of months, I have managed to log 5 new ones to bring my station total to 1,101 heard from this location. Let me state here that I do not count call letter changes in my totals. "Newies" heard are: On 3-21 at 7:15 pm KOLA-1540, LA, was in weak with full s/off announcement heard. Nothing else new until evening of 4-30 when WECO-940 TN boomed in over WCPC at 8:15 pm, with s/off heard. I've been trying for this one for a long time! Next on 5-1, with a good opening to the North, KLANG-1560, IA, was in with an excellent signal from 9:28 pm to 9:31 pm with mx, promo for PH outlet, and short s/off announcement. Then on 5-3, while camped out on 1280 for the evening, I caught WIP-FL in and out several times with Braves baseball and station break ID between 8:18 and 8:30 pm. Then at 9:07 pm WANS-SC was in like a local for several minutes with mx, ID, time check and temperature, and back to mx before covered by WGBF. As time at the dials will be rare this summer for me, this will be my last Muse until the new season starts up. So, good DX'ing and have a nice summer!

DICK TRUAX - 3003 Gleason Ln. - Louisville, KY 40299 (pm 5-16; rec'd 5-19)

Greetings from the Bluegrass State once again, from one who has been at the dials but who has logged very little. One newie since last muse: 4-13 KOKY-1250 AR with ID and mention of tornado watch 9:38 pm all alone, no sign of the nest from Pittsburgh. Other activities lately involved climbing up on the roof and checking antennas after winter and changing orientation of longwire from a NW/SE direction to an NE/SW bearing. Big event of last several months was going to Dayton and having a blast in the flea market even with several rain storms dampening spirits earlier that day. Managed to find an HQ-10 in mint shape, an HQ-120 in excellent original condition and an HQ-129X restored to mint shape for various members who had me looking for them. Also found a 51J4 with

40 Trunk, continued) all three filters in excellent shape and a restored/modified SP6N0 and a Palomar longwave converter for sale. Details should be in a DXchange in this issue or next. All are in top operating condition. Am looking forward to Hartford this Labor Day weekend-hope to see many of you there then. More as it happens - have a safe summer.

ERNEST COOPER - 5 Anthony Street - Provincetown, MA -2657 (617) 487-9337
(pm 5-16; rec'd 5-19) Verie count is now 4,256 with the addition of WWCN-1460 (ex-WOKO), WSNF-1540 (ex-WRCP), and WTTT-1060 (ex-WSD), the latter a v/PP/c, the others v/l's. A few comments from last issue: It was G-R-E-A-T to see several more of you longing for an FM section in DX News, and we do have at least two volunteers to edit the section - any more PH fans out there? We could sure scoop IRCA with such a section! (Sorry, but both NRC & IRCA have no intentions of 'scooping' an FM section, we are BOTH AM Clubs and we BOTH do not see any reason why we should compete with the fine job that WTPDA is doing.-HQ)

I agree with Paul Mount; I'd like to see the full addresses of new members. The omission of them is to protect them from potential thefts - (and anonymous harassment, which HAS happened as the result of someone obtaining an address from DX News, unfortunately -pls) but how about the rest of us? All of our addresses are published at least once a year in DX News! (In the past, yes, in the future...that will be discussed at the Convention.

-HQ) I empathize with John Malicky on the verie situation - but I believe in return postage and the "Broadcasters' Guide to DX," which I send to any station not known for its ready-verifying habit. If a station is a known verifier, friendly to and understanding of DX'ers, I do not send one. Oh, Mr. Wizard, I could use the v/s name at WQIZ-B101 Bill Andrus, yes, WAIT-820 is AN. My holdout list included VSB-1540 - shoulda read: VSB-1450, Bermuda. DX: Sat. 4-16: UNID SS noted on 895 @ 12:50 am. Unn WNYM-1330 in "Lingo" @ 1:56. MM 4-18 was a soiny bust here: TT on 1460 @ 1:15. Wed. 4-20: Somebody playing pop mx on 1550 with no announcements, 1:25-1:45+; I wonder who. 4-22: Daytime report off to WTTT-1060. Sun 4-24: On 1110 with WBT off, somebody ID'ed @ 1:56 am mentioning engineering tests, but I missed it - anybody else have better luck? Coulda been WBT at that, I suppose. MM 4-25: Unn WELW-990 on 85-11ke ET @ 12:48 am, unn WCHE-1520 on f/c u/WKWB, unn WWIN-1450 on top @ 2 am, and a tester on 740 with folk mx and TT's first noticed @ 2:19. Tue 4-26: WWCN-1460 caught on late with USFL fb @ 12:47 to end of game and s/off for a report. Thur. 5-5: UNID TT'er on 1070 @ 12:49 am. Sat. 5-7: TT on 1140 again; I'll bet a fifth of Canadian Club it's a Canadian! MM 5-9: TT on 1610 @ 1:32; also noted MM 5-16 but not other mornings. 1560 showed someone with oldies like "Singin' in the Rain" but unID'ed; I think 'twas an SS. Second report taken on WASY-1590 and sent off. Unn WBRW-1170 with great signal @ 8:05 pm while looking for needed 1170's. Res. 5-10: UNID TT on 1550 1:10-1:26 and off. I noted a signal on about 1454 kHz and held on to find 'twas WKAL with Larry King; I called 'em and they thanked me muchly! C U N 35.

RICHARD E. WOOD, Ph.D. - College of Education - P. O. Box 959, Abha, Saudi Arabia
(no pm; rec'd 5-19) As I finish my first work year in Arabia, my mind turns to future plans of relocation to a top international DX spot in the U. S. Fellow NRC'ers in such locations, let me appeal for your suggestions of places where the living is good and purchase of enough land to build a beverage or at least a longwire might be financially feasible. Hawaiian NRC'ers - are land prices everywhere too high for this? Is there any spot on the Islands which is particularly shielded from Honolulu atms? I hear line noise is a horrendous problem on Kauai. Is it as bad on other Neighbor Islands? Elsewhere, I am considering the coast of Maine, the tip of Long Island, the CA coast from Pt. Reyes north, or the OR coast. As an FM/WV DX'er I'd prefer shielding from locals there, too, so Pt. Reyes might be too near the Bay Area stns. I'd be glad to hear from those in similar locations, perhaps sending along clippings of home or land sale ads; or if you know a reliable realtor, you could explain my needs and ask him or her to write. My country total just moved up to 62 with much-needed Wolventem, Belgium, 1512 at 2110 UTC, 5-7, interviewing a play director in EE; was // SW 6225. Jeddah 1512 had gone off 2100, though Duba 1521 was still on. Cxe pointed in that direction with Langenberg 1593, Droaden 1044 and BBC 1296 loud then. Soba, Sudan, 963, is currently off the air. This may not help you in N. America, but it gives DX'ers in the MidEast and Mediterranean a better shot at Mogadishu, Somalia, 963, heard in the clear 5-6 with Somali mx 1700. I can confirm the ID of my earlier rptd stn in Ethiopia on 1242 as "R. Ataque" (R. Atak), and Jonathan Marks of R. Nederland's "Media Network" confirms Dutch travelers there report "an SS stn serving Cuban troops"; heard again 4-26 with world mx in SS and into Cuban mx 1614. As on many stns serving soldiers, most announcers are female. I'll be on a panel at ANARC 1983 in Rosslyn VA 7-16 and hope to see many of you there and at Enfield, also at WTPDA in Dunkirk, NY 8-6, 7. Though no bulletins have been received here yet, it seems that TV/PM club is publishing regularly again after HQ transfer to Buffalo. 73.

HAVE YOU PICKED UP A NEW VERIE SIGNER OR TWO? WHY NOT SEND THEIR NAMES TO WAYNE HEINEN - 427 E. CARAMILLO ST. - COLORADO SPRINGS, CO 80907. EXTRA EQUIPMENT NOT BEING USED, OR TAKING UP SPACE AFTER YOUR WIFE'S SPRING HOUSECLEANING? ADVERTISE THEM FOR SALE IN DXCHANGE - c/o RUSS EDMUNDS - P. O. Box 127 - BOONTON, NJ 07005

MIKE SAPP - 1902 York Drive - Woodbridge, VA 22191 (pm 5-19; rec'd 5-23) 41
I haven't been doing much DX'ing the last couple of months. I have been very busy at work. I installed a Murata CF8455J filter in my Panasonic RP-2600. What a difference in selectivity. Although the RP-2600 can not match the HC-180AC or the R-390A in overall performance, for general listening and non-critical DX'ing it does a very good job. What's with this crazy weather that most of the country has had for the last six months? A very mild winter, and a very bad spring. Let's hope this brings good DX'ing conditions. I have had a lot of contact with member Ken Chyschuk the last few months. However, most of our correspondence is concerning professional wrestling, not radio. Congratulations to Gerry Thomas. His article on the Hot Rod was very interesting and informative. One thing I've noticed about the Panasonic portables, the RP-2200, and the RP-2600 for sure and probably the others also, such as the RP-2900, and RP-3100, the put too much signal out of the record jack. For cheap tape recorders this causes overloading. To cure this, I have put a 2 meg ohm resistor in series with the patch cord, and this takes care of the overloading problem. The ANARC convention is close, and I would love to make it, but the finances are real tight now so I guess that is out. Mark Connelly's Baltimore by Night-Bandscan was very interesting. Although I am 60 miles from Baltimore, most of the reception patterns are pretty close.

FREDERICK R. VOBBE - 9052 1/2 Lewis Avenue - Temperance, MI 48182 (pm 5-20; rec'd 5-23)
I would like to start this off by thanking Frank Merrill, Bob Walker, and Gary Seigel for visiting me at WHND (Monroe, MI) a couple of Saturdays ago. Frank graced my tape collection with many records I needed, thank. It was nice meeting Bob for the first time. As for Gary, he still expects a Honey T-shirt instead of a QSL card for a verification of WHND (close but no cigar). DX ok but not good here. Received a letter back from WRJZ, and a QSL card and letter from CPTB. The letter from CPTB said they were going to move their transmitter site and increase power to 50 kw!?! That blows 680 here for any future DX. The 1610 Carib. Beacon was loud here the other night. The Cuban on 670 has been murdering WAAZ nightly; in fact, the Cubans have been making life hard for most of 630 to 700 here (no kidding, right?). Heard something that sounded like Top-40 on 1500; any ideas? On the DX News April Fools edition there was one error (you found only one error, Fred - HI - pls). The 560 Adrian should have read 560 Monroe increase power to 50,000 watts (hi). The March 1983 WHND test was a flop. I only received 3 reports. Does anyone want any future tests of WHND or should I drop them? Does anyone care about getting QSL cards from Honeyradio? CKLW should soon be biting the big one. Media rumors have them switching to big bands soon, and taking their rock format to the PM side. CKWW is simulcasting with their PM "The new OHM FM" (Ohm as in the OM in CJOM). WABJ in Adrian, MI is also simulcasting their FM, WQTE. Thanks to Dave Schmidt, Bob Binau, Dave Galloway, and Dario in Italy, for recent letters. I always enjoy hearing from fellow jingle and aircheck collectors. Since I have the equipment I am thinking of putting together a bandscan of such on cassette and calling it "American Bandscan". (That has a nice ring, hi -pls) Next week I hope to get some nice airchecks of Stereo AM's as I will be trying out some stereo receivers. If anyone is in the Twin Cities, I would like to hear an aircheck or comment on the jingles I did for WWTC. Hope to hear from any aircheckers or jingle collectors 73's from Debbie and I.

JEFF KADET - Box 90 - Rockville, MD 20850 (pm 5-22; rec'd 5-25)
The SS station heard on 1340 under WYCB's AN OC and WROD in February was a Colombian. Thanks, Chuck, for listening to my tape. This will be my last Musing from Maryland. Will be moving out to TV/PM DX paradise, Macomb, Illinois, on July 1. After 18 years in Dee Dee it's time to leave and live in a more mellow environment. Final MD beb totals are 2029 heard. Between WHFS going off the air, being stopped twice in a two-month period for going too slow on the Beltway, having to deal with traffic jams just to get to the grocery store, crime, stinky air, too many locals, and seemingly endless construction, it's a good time to get out. Dee Dee is still a great to visit, though! ERC, did you decide on a new receiver yet? Paul, you're doing a 100% fantastic job! (Thanks, Jeff, and good luck on your move out to where the good life is, in the nation's breadbasket -pls) (So are you, DS). CU in Hartford.

ERIC BUENEMAN - #36 Lamplight Lane - Hazelwood, MO 63042 (314) 895-1436 (prepaid)
(pm 5-21; rec'd 5-26) It's kind of hard to keep up with NRC at this time of year, but TWO (got this, TWO) of my Muses appeared in the last issue of DX News! (Don't look now, Eric, but ... -pls) Well, last weekend I moved into a new shack (still in the basement), and right by the nearest washing machine! My DX has certainly improved with the construction of a 230' x 1/5" antenna all the way around the fence. I've had some strange catches on it, like KXOK-630 harmonics on 750 and 1480! Talked with Terry Klasek on Ma Bell the other night and he has told me that he is giving up involvement with publications. Gone is SLIDIX's "The Gridly Wave"; the last issue was published in 1982. The verie total on MW is now at 85. Recent veries: KELO-1320, WTMX-1240, Caribbean Beacon-1610, and WCIL-1020. Well, I'll sign off for now. Good DX to all; this applies also to Terry Klasek.

KNOXVILLE PEST ABANDONS NSP SCHEDULE

TOM CONNATSER - Route 9, Box 78 - Sevierville, TN 37862 (rec'd 5-27; pm 5-24)
 Greetings again from the Smokies! I bring you great news. Well-known Knoxville pest WMTZ-620 has given up its NSP schedule. The stn currently is off the air between 1 and 5 am. I've already added one new sta to the log, thanks to this new schedule; WTMJ-WI was in weekly on 5-13 from 1:04-1:07 am with NBC news, weather, and NBC's Talknet. I hope WMTZ decides to keep this schedule, and I'm really looking forward to DX'ing 620 this winter. Have been trying to hear the Monday night USPL games on ABC, but DX keeps getting in the way! On 5-22 someone with CNN nx was giving WFBC fits during the game. At 8:15 WSWL cut a CNN item to sign off the air (and go into my log). Then on 5-23 while trying to listen to the game at 8:44 I heard, "At this time WKEA, Scottsboro AL concludes another broadcast day ... " Another news in the books. Speaking of Monday night WSPL on ABC, delete WAWG from the list; they do not carry the games. Back to DX, one other news added since last Muse: WKOE-1520 TN ex WREA heard here 5-12 at 1:37 pm with radio bingo game. Also on 4-20 KREI-800 MO putting in a good signal with MYL and long sob-story s/off complaining about antiquated laws with plug for KTWJ-FM 98.5. WRFD for some reason was notably absent this evening. Have been looking for Dave Schmidt on WNRK or WCHE every MM since the first of March, but no luck yet. Maybe this winter I'll beg one or both of them. Let's see you too this story. I noticed WJVB-1260 IL seemed to be running NSP since their switch to c/w so I wrote the CE who had issued me a verie last year, asking for the current schedule and thanking him for the verie. I enclosed a postcard for his reply. I soon got back an envelope containing my letter, the postcard with his reply, 2 bumper stickers, and a v/r for reception over 4 months ago!! Of course, I did not send a copy of my report since I had already received the verie. Top that!! WJVB's new CE (not the one who signed my first verie) is obviously very friendly to DX'ers. Oh, year, their current schedule is 24 hrs SP MM 1-6 am; change your log and delete the networks; they now use SPN's Country Coast to Coast for all programs. Out of room, so I'll say 73 until next month.

SKIP AREY WB2GHA - 1-4 W. Franklin Ave. - Edgewater Park, NJ 08010 (609) 877-5302
 Good morning, Campers. Long time no muse. Things have been popping around the shack here. Most of my time and efforts have been divided between start-up of the R-390 newsletter and reactivating my Amateur lowband station. Those of you who are licensed might look for me on the General portions of twenty and forty. For you sticker collector types I still have WTMR, WOND, and WRIO stickers available for a one-for-one trade. I am looking forward to the convention season with ANARC and NRC conventions in my current plans. I am looking into the possibility of using the Sinclair computer for more applications including code reading. Also, I am planning a new loop construction project because my 4-foot loop is beginning to look a bit ratty. By the way, I will be the representative for the NRC at ANARC this year so if you have anything to contribute or to be brought up for consideration, please contact me as soon as possible. Good night 3TF7's wherever you may be found, 73 SKIP.

JOHN R. MALICKY - 995 Shadycrest Road - Pittsburgh, PA 15216 (pm 5-24; rec'd 5-27)
 It is a clear sky with almost a full moon this Monday morning, but for the 10th Sunday in a row, it has rained here. Violent wx just southeast in Greensburg produced a tornado, very rare in this area. A big thank to Bill Prater for giving me the v/s to 3 stas of which I received v/l in May, from WSHY-1560 (with an address change listed in DDXD), WIRV-1550, and WTKC-1300. Since my last muse, my totals for QSL's have picked up to 22 out of 34. Some notables among them were large information packets from WYVE-1290 on March 30 and WSYD-1300 on April 1. In May, a v/l from WARD-1540 for a 40-second word-for-word ad. A letter, c/m and b/s for a full one-minute stn ID from WISA-1310, and the CE mentioned their signal usually goes to northern Europe where they push 35 kw! In last issue's DDXD, I had an unID-1290 as a possible WATO, but with 2 minutes of questionable ads and fading, with no mention of call and barely a mention of Benton, I got a real-size license plate, v/l, and c/m from WCBL! In the what happened doc., for a July 7, 1981, report, a v/f and b/s arrived on May 9, from WEAM-1390, almost 2 years! A possible change of heart and CE, maybe. Other veries in May were WNRN-620, WDEP-1370, KWAM-990, WAJE-1580, WEAS-900, WHBC-1360. In DX, on May 7 and 9, and xint signal o/WLAC from WAUK-1510, at 8:50 EDT, almost 25 minutes before s/off under r/r mx and ID's "K-15" and the "Fun One". On Saturday morning, the 4th, at 2 am, I picked up the PK side of "Chu-Chu 102", WCRU-1550, a new one for me. They were on more than 1 1/2 hours as that's how long I stayed with them. I called the stn, but no one answered. Did anyone else hear them? On MM, the 16th 2 Georgians were in strong, WRDW-1480 w/ blk/sol mx and "RDW" ID's and WROA-1470 with c/w mx and ABC and local nx at 2 am. I called the WRDW DJ, who told me he was a part-timer, but he had a hard time believing where (or even cared!) I called from. Two of my biggest, yet unconfirmed posts, WDXB-1490 and WOL-1450 were in v/strong more than an hour on separate mornings. Especially WDXB which was in like a local at 2 am on Tuesday, the 17th with c/w mx, M nx, and ID's "Dixie Brand Country". On Saturday, the 21st, also at 2 am WOL replacing morning blk/sol with 60's oldies with "More Better Man" or as I first thought, "Mo Betterman, but I read your muse, Bill Townsend, and now I know. Locally, xcoaster, Sam Nover, gets the ax on his talk show on KQV-1410 as they try to go all nx and possibly dropping L/K. Verie totals 465. 73's!

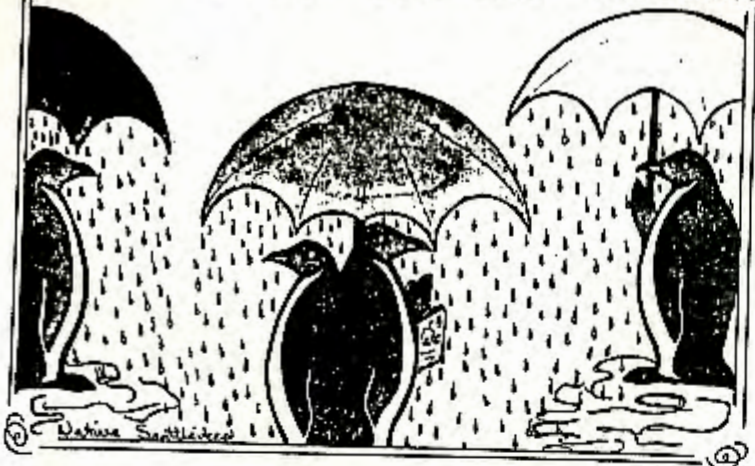
PAUL MOUNT - 471 Emerson Ave. - Teanock, NJ 07666 (pm 5-24; rec'd 5-31)
 Very little AM DX done recently, but instead there have been phone calls - Pete Nolan, Artie Higler, Joe Fala, Rich Shafter, Eric Fader, Jim Korn, and Jay Smilkstein. Saw Vince Pinto and Steve Bohac at the Paramus, NJ Hamfest Sunday, May 1, and then went to the Mets game and happened to find that Joe Fala and Ernie Cooper had seats near me. On the way to Joe's house in South Plainfield, NJ, the 1330 tower site was visited. There are two signs on Woodrow Ave - WPOW 1111 Woodrow, and WNYM 1115 Woodrow, then signs to the effect of private drive. Up the road are unlabeled buildings except for "New Life Fellowship," and people on horseback on the fenced in field (no pun intended) around the towers. There are 3 self-supporting towers in line roughly NNE-SSW, same height. Also looked down the tracks near Chimney Rock Rd. on US 22 near Bound Brook, saw 3 towers, will have to Tower Chase them next time. Sat, May 7 made a quick trip to the Pearl hamfest at Brewster, NY (I have a new car so small jaunts like this are no problem, MFG-wise). There I ID'ed Pete Kemp, despite having last seen him in 1975 at NRC-Windsor Locks. (the power of photographs). Also stopped in at WPUT-15 who is now MYL. Last week I went with Marty Siegel and friend to visit WERI where our friend Bill McFarland is PD or at least MD. WERI's studios near downtown Westerly, RI are being rebuilt but the broadcasting continues. WERI-1230 is adult Contemporary and the 103.7 is AOR. We made a trip up past Providence to a rest area near Attleboro, MA to aircheck Boston stations. I met Marty and Bill at WPFDA last year. Only DX note was WJUN-1220 Mexico, PA, noted E'ing with rock mx 1-16 1:20 am, equal strength to WGAR. 73, keep the water running, see you near Hartford?

*JAY WOULD LIKE TO STAY AT MEMBERS HOUSES ON TRIP
 JAY SMILKSTEIN - 105 Manchester Dr. - Mt. Kisco, NY 10549 914-666-6311
 I am planning a trip from NY to San Francisco and back in June, in a 1966 volkswagen bus (only a slant 6 dodge lasts longer) along Interstate 80 with a side trip to Denver, Colorado home of KOA-850 and would like to stay at members houses along the way or within driving distance. If a guy 22 doesn't drink is not interested in girls and doesn't take drugs and who's a non-smoker, what's left to complain about? Well you see I have this unusual hobby, which sometimes keeps me up till 3 AM, most of the people who read DX NEWS would understand. I also design and build radio/HI-FI projects, most of which are 100% tube. I'd like to meet members in their 20's to early 30's. I'm not into sports but find arm-wrestling fun, as for sports, contact sports that is, PBS did a documentary on how dangerous sports are. Football, baseball and softball among others are more dangerous than driving and that's in spite of the drunk drivers, even if you don't have a car but instead a volkswagen (beetle), (I have a red '69 beetle). Fortunately there are less people who play sports and go to the gym and workout, then there are drinking drivers, even so, what's needed is making the odds of getting caught 5 out of 10 instead of 1 out of 10, not tougher laws. It's your choice if you want to play sports, but please don't drink and drive! (re-typed at HQ, REMEMBER send your usings to Paul and before deadlines!)

PAUL SWEARINGEN - 21629 Cottonwood Ave. - Riverside, CA 92508 (for a few more days)
 I should be moving into LA and, I hope, up into a job which will have more flexibility and \$\$ than previous employment. Details will be forthcoming: if you just can't wait to send me a Muse, mail it to the above address and it will be forwarded. At last ... some DX to report, from a May 28 DXpedition to what may be the oldest continuous beverage site in the country, east of Twenty-nine Palms, in the high desert. I had to leave before the real DX rolled in, but at 8:06 pm KWRH-1130 but strangely no WVL-870 all night. 9:17 beacon RAB-1613; 9:26 R. Mundial-700, probably Guatemala, and 9:40, no surprise, R. Belize-834, all on my ICP SSW with weak batteries. Other MM DX'ers at the site included Don Erickson, John Clements, and Jim Hilliker. John's R-1000 had a nice signal from an SS'er on 915 at 10:50 pm (PDT), but no ID @ 11:00 due to fade. Due to the various comments received from Musers, I suspect that local time should be used in Musings, and so be it. Please stay away from UTC (Zulu) time unless you happen to live outside of the Northern American region. I detect more interest in aircheck and such collectors ... I wouldn't mind having an aircheck from 50's and 60's recordings of Kansas City collections, if such exists, or 60's WLS. Is there a club (yet) for this sort of activity? 73.

RENEWALS: Waterman, Piering, Christian, Raudenbush, Taylor, Shapiro, Beckett, Chan Cox, Lobel, Burke, Ennrhardt, Shaffer, Vernon, Toabe, Townshend, Crawford, Beck-onilvely, Kapinos, Lucas, Kowalski, Brown, Hoffman, Schafer, Loy, Heilarg, Ingram, Pietsch, Nansen, Heinen, Crozier, Dabelstein, Bratton, Tribbey, Jr., Maxwell, Larson, Hill, Greenberg, Flockhart, Jr., Harmon III. Thanks Members!!!!

The 1983 IRCA



Convention

All NRC members are cordially invited to attend the 1983 IRCA convention in Seattle, WA. As one of the two major ECB conventions, the IRCA gathering will be a great opportunity to make new friends and meet old ones. As one of America's most scenic cities, Seattle is a great place to visit.

The convention will take place July 1-4 at the Mayflower Park Hotel, Fourth Avenue at Olive Way, in downtown Seattle. Activities will include:

- Tours of KOMO Radio-TV, the Coast Guard Vessel Traffic Service Center, and one or two other radio facilities
- A Technical Seminar and a DXpedition
- A banquet with guest speaker
- And much more....

Room rates at the hotel are \$38 single, \$44 (\$22 each) twin or double, plus 12.9% tax. The deadline for room reservations is June 17 and the deadline for banquet reservations is June 27. For more information, you can contact Bruce Portzer at (206)522-2521 or Phil Bytheway at (206)784-5145.

CONVENTION REGISTRATION FORM: Mail this form (or a reasonable facsimile) to Bruce Portzer, 6546 19th Avenue Northeast, Seattle, WA 98115

Name _____ Phone _____
 Address _____
 City, State/Prov, Postal Code _____

Please reserve my room for the following nights:
 June 30 _____ July 1 _____ July 2 _____ July 3 _____ July 4 _____
 Other _____

Accommodations desired:
 _____ Single _____ Double(2persons/1 bed) _____ twin(2 beds)

Name of roommate _____
 Note: room reservations are held until 6pm. If you plan to arrive after 6, include first night's room deposit or credit card number.

I plan to arrive by: car train bus air other _____
 Date & time of arrival _____

I plan _____ don't plan _____ to attend the banquet.

Enclosed is: _____ \$11 for the banquet _____ \$8 convention registration (convention & banquet payment should be made payable to IRCA)



Your bids go to the Address at the right and NOT TO NRC HQ. Orders for direct sale items and for All bids should be sent to:
MAKE YOUR CHECKS & MONEY ORDERS OUT TO "HAP"

SAM BARTO
 489 KING ST.
 BRISTOL, CT
 06010

This page brought to you as a Public Service of the NRC

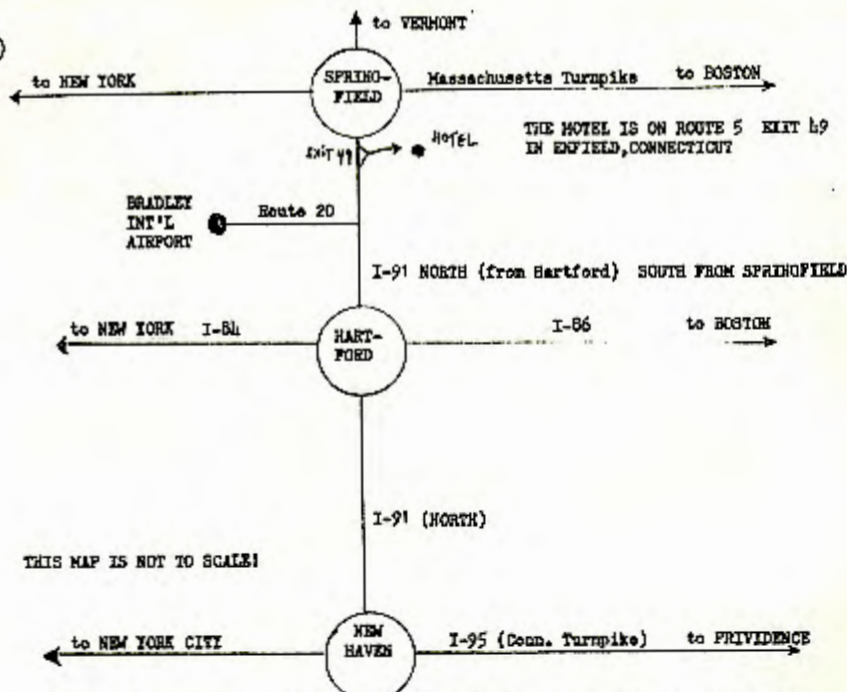
HAP DIRECT SALE ITEMS: The following stickers/decals are available for \$.25 each or any 5 (five) for \$1.00. New since last issue: Polkisk Radio(blue)(gray)(brown)(green), Swansea Sound,KPKE. We also have WABB(small), WACO(mini), Radio Tees, ESPN, RIAS(Traff Punkt), 12B, ORF, Radio Sweden, Metro Radio, Radio DeeJay, PCH, Capital Radio, 6WF, HMC, Radio Nacional de Espana, Radio Budapest, WMT, WICK, WYSL, XBF, XTND, KHOI, WQNF, WCCI, STDO, KHOU, WSSST, XGB, WFFF, WJNS, KWET, WPLJ(Doors)(Rolling Stones)(Who)(AC/DC)(Rock n' Roll), WLPW(large)(cir.), WDET(large)(small), WEEI(mini), WZZO(large)(small), WLPX, KLEN, WWSN, WCFI(large)(cir.), WSTU, WZZZ, HTV, KCOL, KLEE, WRS, WCLL, NJVA, KLOL, KLOS, KLRZ, WJLZ, WZZX, WFLR, WQMR, WYBE, WOKB, WPNW, WPKD, WCLB, WSRU, WJR, CWLG, KOMA(black)(yellow), WESM, WFAK, KJLJ and KOLO. The following are available for 3.50 each: Radio 110, Radio Aire, 7EX, Radio Toy, RNE(woccor), AXD, Radio Awan, Radio Caroline(black)(white) and Deutsche Welle... Hope you like this selection... Sam.

ADDITIONAL DIRECT SALE ITEMS: The following items are available at the quoted prices: WYWE 2 tone brown plastic litter bags at \$.50; WPRZ and KHOI paper hats at \$.50 each; WEMP, WQFM and Disco-99 iron-on T-Shirt decals at \$.25 each; KREN and WFLJ plastic ID cards at \$.25 each; WQCN Ice scraper at \$.50 each; WPMR very large book cover at \$.25 each; CMC South-west Ontario heavy plastic litter bag at \$.50 each; London Music Radio and European Music Radio paper banners at \$.25 each; Radio Foreland balloons at \$.50 each; metal station badges from WLPX, WMMR, WNET(dark)(light), CFTR(Blues Brothers), WLPW and Radio City-199 at \$.25 each; KIVI plastic litter bag at \$.50 each; also have Radio London, Radio Caroline, Radio Nord, RadioMonte, Radio Duona(ear)(woman), Voice of Syncon and Radio Fil Rede B&W mini-posters at \$.25 each.

HAP BID ITEMS: #503:3UZ(Australia)1979 matchbook, red, B&W. #504:Radio West "Duck"sticker, m/c (3x3.5")-nice! #505:Radio Caroline-1150(New Zealand)sticker(3x6")m/c-beauty! #506:Die Lutherische Stunde religious pgn. via KCEI and Radio Luxembourg station stamp, m/c. #507:4GG(Australia)metal badge(2"cir)red, white. #508:5MC(Australia)sticker(3x6")m/c. #509:4CC"Beat Safety" sticker(7"cir)-beauty! #510:Mittelwellen DX Club(Germany)sticker(4"cir). #511:Cleveland Area Cable TV cloth arm patch(2.5"cir)blue, white. #512:Metrolink(UK)metal badge(2"cir)red, white, blue. #513:2CH(Australia)leather key chain, m/c-beauty! #514:KTPA (Hawaii)sticker(3x12")red, yellow. #515:Radio Polonia stick pin. #516:4FFF Radio Freedom (New Zealand - pirate)sticker(3x6")red, B&W. #517:UCES(Ecuador)paper pennant(4x9")yellow, black. #518:2CH sticker(2x5")m/c. #519:WZZO license plate-metal(6x12")m/c. #520:Radio Scotland paper sticker(2.5x13")blue, white. #521:WPEZ metal belt buckle-very nice! #522:WTL metal belt buckle-very nice! #523:WPIX station pen, black. #524:Bayerischer Rundfunk (Germany)sticker(4"cir)blue, B&W. #525:Radio Nacional de Espana large 1982 "World Cup" soccer poster, m/c. #526:Radio Peking station pin, blue, white. #527:Radio Peking station pin red, white, blue. #528:Radio Bucharest(Banania)key chain, m/c-beauty! #529:HDR Radio(Germany) large station poster, m/c. #530:3KZ(Australia)"Heart" shaped sticker(4x5")m/c. #531:Radio Panda(Italy)2 tone sticker(4"cir). #532:XTZD cloth arm patch(2x3")m/c. #533:KRLA key chain blue, yellow. #534:WMEY key chain, blue, gold. #535:Radio Sweden International paper pennant, (4x8.5")blue, yellow. #536:Radio Essex(UK)paper sticker(2x17.5")orange, black. #537:KHJ station pen, B&W. #538:Radio Sweden poster(12x16.5")m/c. #539:RTB Radio 2(Ireland)station pen, black, gold. #540:RTE Radio 2 station pencil, black, red. #541:Radio Peking station pin, (cir)blue, white. #542:Radio Peking station pin 2 tone blue. #543:World Music Radio(Italy) sticker(1.5x4.5")red, B&W. #544:Swansea Sound(Wales)decals(4"cir)m/c-beautiful! #545:VDA sticker(3"cir)red, white, blue. #546:Radio Lancashire(UK)large station pen, red, B&W-nice! #547:Radio Lancashire plastic coated key chain, red, B&W. #548:Radio Lancashire sticker(2.5x11")red, B&W. #549:Radio Munchen(Germany)sticker(4"cir)blue, white. #550:Peter Flowers Radio(Italy)6 sided sticker(3"cir)red, white, blue. #551:Gamma Radio (Italy)sticker(3x5")m/c-nice! #552:Capital Radio(Transkei)sticker(4x4")metallic silver and blue-beautiful!! #553:West Sound(UK)metal badge(2"cir)blue, white. #554:West Sound "Dolphin Club"metal badge(2"cir)blue, white. #555:The Voice of Ayrshire(UK)sticker(2x9")blue, white. #556:Manx Radio (Isle of Man)"I.O.M. T.T. Motorcycle Races" sticker(3"cir)red, B&W. #557:Manx Radio sticker(2x9")m/c-nice! #558:Manx Radio sticker(3.5x5")m/c-nice! #559:Manx Radio decal(3.5x5")m/c. #560:Manx Radio "Screwdriver" station pen, gray, white-super! #561:Manx Radio "Nut and Bolt" station pen, gray, white-super! #562:West Sound(UK)station pen, blue, white. #563:West Sound note pad (4x6")m/c. #564:Manx Radio "Calendar" decal (4x6")blue, B&W-nice! #565:Manx Radio sample QSL card, B&W. #566:BBC Radio Northampton(UK)plastic station pin(2"cir)green, blue. #567:BBC Radio Northampton sticker(4x5")m/c. #568:KROJ sticker(3.5x15")blue, white. #569:BBC Radio Wales decal(5.5x6")m/c-great! #570:BBC Radio Wales "Symphony Orchestra" decal in 2G/Welsh(2.5x12")m/c-beauty! #571:BBC Radio Wales decal(2.5x12")"Start your Day"m/c. #572:Radio Cymru(Wales)decals(4x7") triangular)m/c-very nice! #573:BBC Radio Clywd(Wales)decals(5.5"cir)m/c-beautiful!! #574:BBC Radio Newcastle(UK)decals(4x5")blue, white. #575:Beacon Radio 303(UK)large plastic ruler(1.5x12")m/c. #576:Beacon Radio 303 odd sized sticker(4x8.5")red, white, blue. #577:Italian Broadcasting Corp. sticker(3x4.5")purple, white. #578:Radio Central(Euro Pirata)sticker(3"cir)m/c-old! #579:Radio Turismo(Venezuela)sticker(1x5")m/c-very nice!... Hope we have a good selection this time... Sam.

ADDRESS: Send your orders for direct sale items and your bids to Sam Barto, 489 King Street Bristol, Conn. USA 06010... Please make your minimum order at least \$3.00. We will handle all orders but the \$.25 orders are making it hard. Hi! We are presently planning to attend ANARC this year with many of our featured items on hand to sell. Hope to see you!

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THIS MAP IS NOT TO SCALE!

The idea is to get on Interstate 91. From Springfield, Massachusetts take I-91 Southbound to Exit 49 (Route 5). At the top of the ramp turn left, cross I-91, hotel entrance is on your right. From Hartford take I-91 North to Exit 49 (Route 5); at the top of the ramp the hotel entrance is on your right. Exit 49 is the last exit northbound in Connecticut and the last exit southbound in Massachusetts.

This years banquet will be different than all others and the NRC SWAT TEAM guarantees that it will be a delicious buffet featuring steak, steamed clams, and chicken. I will need to know by 8-31-83 how many settings to order so please advise me if you're going to attend the banquet!

Accordingly, the REGISTRATION FEE is set at THIRTY DOLLARS (\$30.00) which includes the never to be forgotten banquet, refreshments and snacks throughout the Convention. I will also take Registration Fees in advance with checks made payable to the "NATIONAL RADIO CLUB."

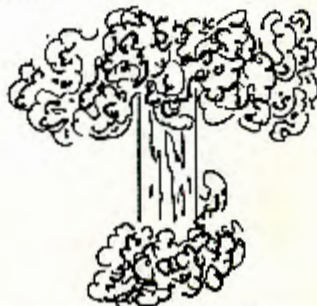
As in 1975 a 1500 foot minimum beverage will be available all nights of the Convention so those of you with receivers with external antenna inputs are encouraged to bring them and try this antenna of antennas which will be aimed south.

Also, the hotel has a service to Bradley International Airport, so those arriving by plane are asked to use this service and the hotel phone number is: 741-2211

This is your Club's 50th ANNIVERSARY CONVENTION so plan to attend and partake of the festivities! There should be something for everyone!

This 50th ANNIVERSARY SHINDIG is brought to you by the NRC SWAT TEAM which comprises:

Buffalo K. Fooman	President and Pilot
ELK	Logistics
Alphonse Bedoya	Weapons Officer
The Wizard	Radiation Control and Beerchaser
Waterbug	the team does not know his specialty but can guess
The Silver Fox	Armored Personnel Carrier Driver and Treasurer



ENFIELD, CONNECTICUT

NRC

50th ANNIVERSARY CONVENTION



LABOR DAY WEEKEND

Sept. 2nd thru 5th

Following is a room Reservation Card for those of you planning to attend the Convention. Please be advised that the hotel requires a one (1) day deposit (in advance) to secure your room. A Credit Card number and expiration date are acceptable.

I will not be assigning individuals to "room" with other attendees so choose your own roommates and file your card and remittance to me accordingly.

RATES ARE AS FOLLOWS (*): SINGLE: \$45.00 TRIPLE: \$55.00
DOUBLE: \$50.00 QUAD: \$60.00 PLUS 7% STATE TAX

CHECKS should be made payable to: "HARLEY HOTEL OF HARTFORD/SPRINGFIELD."

PLEASE send your reservation slips with one day deposit to:

NATIONAL RADIO CLUB
1983 CONVENTION
P.O. BOX 118
POQUONOCK, CONNECTICUT 06061

DO NOT MAIL THE RESERVATION CARDS TO THE HOTEL!

I will be turning the cards into the hotel. Rooms will be held all night with a deposit and until 6 p.m. without a deposit.

CUT-OFF DATE FOR RESERVATIONS IS: AUGUST 12th, 1983

PLEASE be advised that this form will appear once more in the JULY issue of DX NEWS as the August issue masthead date is past my cut-off dates so file now!

The hotel has an indoor and outdoor pool (open 10 to 10), lighted outdoor tennis courts, paddle tennis, volleyball, shuffleboard, saunas, and a whirlpool. There is plenty here for you active types, hi.

Great shopping at two malls in the area, numerous fast food outlets and not so fast if you want to take your time and eat. The Mark Twain house is in Hartford as well as the Old State House. Mystic Seaport and Marinlife Aquarium are 45 minutes south on I-91. The Basketball Museum is located in Springfield.

Riverside Amusement park is minutes away as well as the Mount Tom Alpine Slide for the "daredevil" types in the group.

Specific questions will be answered if a SASE is sent to the above address (as Confucius once said: "No Ticks-No Washes").

We're going to be your favorite hotel

HARLEY HOTEL

OF HARTFORD/SPRINGFIELD

— A DIVISION OF HELMSLEY HOTELS —
1 Bright Meadow Blvd., Enfield, Ct.
203-741-2211

_____ SINGLE	_____ DOUBLE	_____ Triple	_____ QUAD
NAME _____			
ARRIVAL DATE	HOUR	A.M. P.M.	DEPARTURE DATE
STREET _____			
CITY _____			STATE _____ ZIP _____
FIRM OR ASSOCIATION _____			
CREDIT CARD NO.	TYPE	EXPIRATION DATE	
RESERVATIONS HELD UNTIL 6 P.M. AFTER 6 P.M. RESERVATIONS MUST BE GUARANTEED OR PREPAID RESERVATIONS CAN ONLY BE GUARANTEED BY VISA, MASTER CHARG, AMERICAN EXPRESS OR TO A COMPANY NAME AND ADDRESS.			

DO NOT SEND THIS TO THE HOTEL
INSTEAD... RETURN TO RON

CHECK IN: 3:00 P.M.

CHECK OUT: 1:00 P.M.

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