



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 46, Number 22

Monday, April 2, 1979

## STATIC FROM HQ

John Callarman, in a recent letter, reminded us that we missed an important anniversary for NRC. In January, 1969 DX News converted from mimeograph to offset printing. Things haven't been the same since! Speaking of anniversaries, this issue marks the 62nd issue mailed from Louisville and the start of the 3rd full (?) year.

Your crew for this august issue are Gary Atkins, Richard S. "Dick" Truax and yours truly, Pat "Earl" Hartlage. Assistance provided by Bojo Truax. By the way, I'm still way behind on correspondence, particularly letters regarding the infamous "poetry controversy". A reply will be made to all, but I'm amidst putting together a new version of the NRC Information Booklet, including Reprint List, so hang in there.

This week we have a unique situation. An International DX Digest column was put in the mails at Atlanta on Wednesday and we're still looking for it to show up at the Post Office box 5 days later. Needless to say, if it is inside, we finally got it. Otherwise 8 pages of DX goodies are meandering aimlessly in the postal system.

A missing column presents a lot of problems, so if this issue slips out of Louisville a little late please be understanding.

Inside you'll find more info and a correction of the YAD-VI dates. Jerry thought it was strange when he got regrets from a member who could not make it to Youngstown on a Monday, the 16th. So, please note the correct dates are Saturday, April 14 and Sunday, April 15.

Belatedly, we have some information inside on how to comment on the FCC Clear Channel Plan. Please note that the deadline for comments is April 9th. So, if you want to let the FCC know your opinion (pro or con) now is the time to write!

## CPC TESTS

All times are Eastern Time.

April 2 KEGN-1060 Caldwell, ID 0300-0500. Music, tones, and frequent IDs.  
Monday Both 10KW and 1 KW ND auxiliary/presunrise power/patterns will be used. Prepaid calls accepted at (209) 459-3635. Reports to John H. Runkle, Jr., CE, KEGN, 3303 East Chicago St., Caldwell, ID 83605. Arr: Pete Nolan, GWDXA.

April 9 WSWW-970 Platteville, WI 0200-0300. Music, tones, many IDs, some  
Monday DX talk and possibly code IDs. 1KW directional antenna, possibly also testing 500 Watt directional array as well. Prepaid calls accepted at (608) 348-2775. Reports to Dan McKenzie, CE, WSWW, Radio Park, Platteville, WI 53818. Arr: Bruce Renaud, GWDXA, who will try to be at the station (again...) for the test.

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International DX Digest (Maybe).....	??

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

# OOPS!

It was just brought to my attention that we have been giving the wrong date for YAD-6. It was recently listed as the weekend of April 15-16 which, of course, is not a weekend. Hopefully most of you realized the mistake

but for those who didn't, YAD will be held SATURDAY & SUNDAY, APRIL 14-15. Complete details are listed elsewhere. I guess that's what you get for using a gas-powered calendar during an energy shortage. Late YAD info? Just call Jerry Starr at 216-534-1394. See you there April 14th & 15th!

LOOK OUT YOUNGSTOWN!

# YAD 6!

IS ON IT'S WAY.....

THIS URGENT MESSAGE FROM Y.A.D.  
(YOUNGSTOWN AREA DXERS)

YOUNGSTOWN, OHIO, HOME OF THE ONE AND ONLY "WIZARD RADIO" WELCOMES YOU TO YAD-6! THIS EDITION OF YAD WILL TAKE PLACE AT THE BELMONT AVENUE RAMADA INN ON APRIL 14 AND 15, 1979, EASTER WEEKEND. FESTIVITIES BEGIN AT NOON ON SATURDAY AND CONCLUDE SUNDAY EVENING AROUND NINE OR SO.

WE HAVE BOOKED THE "BELMONT ROOM" FOR YAD SO WE WILL HAVE A CENTRAL MEETING LOCATION. IT'S THE SIZE WE USUALLY HAVE FOR A REGULAR CONVENTION MEETING ROOM SO THERE'LL BE LOTS OF ROOM FOR LOTS OF DX-ERS, SO Y'ALL COME.

WE'LL HAVE A HAMMARLUND HQ180 AND A WORCESTER MW RECEIVER IN CASE YOU WANT TO DX MOTEL ELECTRICAL BUZZ. THERE WILL ALSO BE A 3-FOOT ALT-AZMUTH LOOP IF YOU WANT TO D.F. ANY PARTICULAR LIGHT FIXTURE. WE UNDERSTAND THAT THE MOTEL FIXTURES WILL VERIFY.

THE BELMONT RAMADA IS THE EASIEST MOTEL TO FIND IN YOUNGSTOWN. IT'S LOCATED RIGHT AT THE BELMONT AVENUE (ROUTE 193) YOUNGSTOWN EXIT ON I-80. FOR THOSE COMING FROM THE EAST, IT'S THE SECOND EXIT INSIDE OHIO. WATCH FOR THE POTHOLES ON THE BRIDGES ON I-80!

IF YOU HAVE NOT INFORMED US OF YOUR ATTENDANCE, YOU CAN STILL COME. IF YOU DECIDE AT THE LAST MINUTE TO COME TO YAD, COME ON AHEAD, WE SHOULD HAVE PLENTY OF ROOM FOR LATE ARRIVALS. WE ARE CONSIDERING BIDDING Y-TOWN FOR THE CONVENTION IN 1980 AND THE SIZE OF THE TURNOUT FOR YAD WILL HELP US DETERMINE IF THIS WOULD BE A SUCCESSFUL SITE. ALL DXERS OF ALL AGES ARE WELCOME! TO DEFRAY PART OF THE COST OF THE MOTEL FACILITIES (THEY AIN'T CHEAP, FOLKS) WE'LL ASK FOR A SMALL DONATION OR REGISTRATION FEE OF \$4.00 FOR THOSE ATTENDING WHO CAN AFFORD IT. THIS IS THE FIRST TIME IN SIX YADS THAT WE'VE ASKED FOR A CENT, WE HOPE YOU'LL UNDERSTAND. AS BEFORE, THE BREW AND POP IS PROVIDED FREE.

THOSE WISHING TO BOOK ROOMS IN THE RAMADA, THEIR RESERVATION PHONE IS 216-759-7850. OTHER MOTELS WITHIN A STONE'S THROW OF THE RAMADA INCLUDE: DAY'S INN 759-3410, ECONO-TRAVEL LODGE 800-446-6900, HOLIDAY INN 759-3850, HOWARD JOHNSON 759-3180, MOTEL 6 759-2183, QUALITY INN NORTH 800-228-5151, FAST ERNIE'S FLEABAG (no telephone, bathrooms, door locks and window glass extra). YOU CAN WALK FROM ANY OF THESE TO THE RAMADA IN TWO MINUTES OR LESS. THERE ARE DOZENS OF FAST FOOD PLACES RIGHT IN THE SAME AREA TOO.

AS SAID BEFORE, YOU DON'T HAVE TO LET US KNOW IN ADVANCE IF YOU'LL BE HERE BUT IT HELPS IN MAKING PLANS, SO LET US KNOW IF POSSIBLE. LET'S MAKE THIS ONE OF THE BEST YADS YET! JERRY STARR c/o WSRD, YOUNGSTOWN, OHIO 44505



## DOMESTIC DX DIGEST

New Editor:  
ARLENE ARRUDA  
47 BURT STREET  
ACUSHNET, MASS. 02743

HQ EDITOR'S NOTE: Our new editor, winner of the 1976 Convention DX Quiz, has informed us that she might let Ray ghost write her column for a while, so he won't be totally gone from the scene.

Use ELT and don't forget to try and keep your information current during the Summer. Here are the upcoming deadlines: April 21, May 5 & 26, and June 30. Sunset seems to be the best time to listen with this issue showing many loggings in that time period.

### DX TESTS

WJTH - Heard by TJC-WI  
KUKU - Heard by TJC-WI, NZ-NE. Tentative by WH-CO.  
WCVS - Heard by TJC-WI  
KRDZ - Heard by NZ, WH. Not heard by TJC.  
WDBQ - Heard by TJC-WI. Tentative w/TT by WH-CO.  
WCHE - Not heard by TJC-WI  
KQNK - Not heard by TJC-WI

### FREQUENCY CHECKS

1st Mon. KGHL-790 Tent. w/TT. (PRM-OH)  
KFSA-950 Not heard. (TJC-WI)  
KFGQ-1260 Not heard. (TJC)  
WMBH-1450 Not heard. (TJC)  
2nd Mon. KQNK-1530 w/TT (MAS-IL)  
2nd Sat. WNTY-990 (DY-CT)  
WNAB-1450 (DY-CT)  
3rd Mon. KWKY-1150 Not heard. (WH-CO)  
KSIL-1340 per list w/TT, ID @ end. (WH-CO)  
3rd Tue. WBIO-1310 Not heard. (TJC-WI)  
KOLY-1300 w/TT only. (WH-CO)  
KBRX-1350 w/TT & VID every 3 mins. (WH-CO)  
3rd Wed. KKIT-1340 w/TT only. (WH)  
4th Mon. KGJB-910 Not heard. (WH-CO)  
KOZA-1230 w/TT only. (WH-CO)  
KROX-1260 Not heard. (WH)  
KPDN-1340 w/TT only. (WH)  
KLEO-1480 per list w/TT & VIDS. (WH)  
4th Wed. WLSM-1270 per list w/DT & VIDS 2/28 for 5 mins. only. (NZ-NE)  
4th Sat. KOAL-1230 2/24 0200-0215 w/TT & VIDS, not on new list. (NZ-NE)

### SPECIAL

525 WAWA ON NEAR WHITE RIVER - Most likely Dave Yocis UNID of 2/20 1817 giving ID in code. (WPT-DC)  
630 WMAL DC WASHINGTON - 3/5 0015 noted on annual PoP w/TT lasting 47 mins. Started seconds after 0000 s/off. (WPT-DC)  
890 WLS IL CHICAGO - 3/5 0103 off & testing w/OC. (TJC-WI)  
980 WRC DC WASHINGTON - 3/12 0118 noted on ET/TT. (WPT-DC)  
1110 KHAC AZ WINDOW ROCK - 2/26 w/GOS mx o/KFAB for Eclipse, running full 10KW 1130-1145. Only newie heard during this period, with wierd SSS type condition here with very rapid fade keeping loggings to a minimum. (WH-CO)  
1140 CKXL AB CALGARY - 2/25 0345-0410 in w/monster signal in WRVA SP, T40 mx & Dr. Dan DJ, Alberta #1 all alone w/no sign of CJTR. (KA-VA)  
WRVA VA RICHMOND - now w/Disco Sat. nights per announcement 3/6 & reception 3/4 & 3/11, also rr heard after 3/6 anncmt, so maybe a format change. (DY-CT)  
1190 WIXE NC MONROE - operating w/1000W per v/1, log sez 500W. (RA-MA)  
1260 KGBX MO SPRINGFIELD - New NSPer w/Pop or Rock format, 2/26 0342-0430, weak, overpowered by WNDE at times. (WH-CO)  
1270 WXYZ MI DETROIT - Is NSP. (MAS-IL) PRM-OH please note. (RA-MA)  
1350 WNLK CT NORWALK - Now has SS program Sat & possibly Sun evs 2000 to s/off, was confused the first time heard. (DY-CT)  
1480 WLEE VA RICHMOND - Was off all morning 2/19, 1st SP noted in 3 yrs...hope it becomes a regular. (KA-VA)

1530 WCKY OH CINCINNATI - MM 3/5 s/on 0453 not 0437 per Log. (PRM-OH)  
 WRBX NC CHAPEL HILL - New address: 5529 Chapel Hill Blvd.  
 Zip: 27707. (RA-MA)

1560 WPAD KY PADUCAH - EX-WDXR 3/5 w/C&W mx, jx between songs,  
 0429-0433 then ID saying end of ET, and off. (PRM-OH)

1580 WANB PA WAYNESBURG - Operating w/1000W per s/off annmt. (RA-MA)

1624 PRN MA CENTRAL NEW ENGLAND - 3/13 asking for calls at 212-664-  
 9979 (doesn't imply WFAT connection...they both use  
 little known "toll loops" to take calls w/no tracing).  
 Announcer called himself "The Admiral...Jolly Roger" &  
 played Pop tunes & took phone calls from me & listener  
 in Boston 0206. Call reveals they QSL & are running  
 100W into a dipole. Loop slightly N of Boston, presume  
 location is somewhere on a straight line from Albany to  
 the eastern MA/NH border. (AQ-NY) Call to PRN showed  
 phone number to be in Worcester, MA area. (FADES-NY)

SUNSET TO MIDNIGHT

540 WLIX NY ISLIP - 3/12 1732 good for 250W w/local spots, wx, mx  
 to 1800 s/off, no SSB. (WS-NJ)

WGTO FL CYPRESS GARDENS - 3/12 1825 good w/C&W mx to 1800 s/off,  
 no SSB. (WS-NJ)

WDMV MD POCOMOKE CITY - 3/4 1815 s/off w/ments. of 500W. (DY-CT)

550 WHLM PA BLOOMSBURG - 3/4 1813 atop WGNW/WGR w/stn promos, wx,  
 IDs. (DY-CT)

630 WPRO RI PROVIDENCE - 2/12 1703-1705 noted w/local wx. (BB-NY)

690 WVOK AL BIRMINGHAM - 3/2 1856-1900 noted w/s/off & ments. of  
 Alabama & 50KW. (BB-NY)

730 WACE MA CHICOPEE - 2/12 1658-1700 w/wx & mention of coverage  
 area & number of listeners. (BB-NY)

WPIT PA PITTSBURGH - 2/2 1640-1654 w/spot @ 1653 for area  
 Ford Dealer. (BB-NY)

WNAK PA NANTICOKE - 3/12 1718 fair w/C&W mx, spots. (WS-NJ)

CHYR7 ON LEAMINGTON - 3/6 1953 good w/ID as "CHYR Radio" then  
 T40 mx. (WPT-DC)

740 WVCH PA CHESTER - 3/6 1757-1800 xlnr w/Rel. mx, then s/off. (DR-CT)

800 CJAD PQ MONTREAL - nicely o/CHRC 3/4 1808 in CKLW null & no PJB  
 for once w/nx & ID. (DY-CT)

850 WEAT FL WEST PALM BEACH - 3/7 u/WYDE w/C&W mx 1850, area ments. (AQ)

870 WKAR MI EAST LANSING - 3/4 1800 ID, much wanted, fair atop  
 WHCU/WML/WCBS slop. (DY-CT)

900 CKTS PQ SHERBROOKE - 3/2 very good all evening in CHML null,  
 1st time since CHML went 50KW, from everyone's reports,  
 all 50KW are directed to me. (DY-CT)

910 WJWL DE GEORGETOWN - 3/7 1807 xlnr w/wx, ments of Georgetown. (DR-CT)

WLAS NC JACKSONVILLE - 3/7 1824 1/2 fair/good w/wx & IDs, new. (SM-MA)

WJCW TN JOHNSON CITY - Station #330 3/2 1844-1848 w/program note  
 @ 1847. (BB-NY)

920 CKNX ON WINGHAM - 2/18 1756-1758 this while looking for WKRT  
 w/local spot. (BB-NY) (MT-MD)

930 WLLL VA LYNCHBURG - 3/6 1829 s/off w/ment. of FM 98 WGOL, no SSB.

940 WVLV PA LEBANON - 3/6 1728 good w/ID & mx, w/good opening to PA  
 this date. (DR-CT)

WFNC NC FAYETTEVILLE - 2/21 1736 very good in CBM null. (DY-CT)

WMAZ GA MACON - 3/11 fair w/MoR mx, ID, wx, 1839. (SW-MA)

960 WPTC NC KINSTON - 3/9 1808 ID u/WELLI. (RCW-MA)

WERC AL BIRMINGHAM - 3/3 1857-1900 w/ID & ments. of sports  
 coverage, spot for SK Tools. (BB-NY)

970 WANV VA WAYNESBORO - 3/9 good during 1/2 time of College BKB  
 game w/other sports news from the "Virginia Tech. Sports  
 Net. Center," spots 2320. (SW-MA)

990 WJMX SC FLORENCE - 3/9 1818 fair w/spot for Disco. (RCW-MA)

WHOO FL ORLANDO - 2/28 1813 fair/good u/WRC splash on RS w/mx,  
 then ID by YL. (WPT-DC)

Continued Next Page

A late call from Rob Keeney passes on some TEST information:  
 April 9 KLIB-1470 Liberal, Kansas 0200-0230, 1 kw, Will use code ID,  
 Monday possible music and sweep tones. Calls to (316) 624-2556. Reports  
 to Bob Oblander, CE, KLIB Radio, Box 256, Liberal, KS 67901.  
 Arranged: Rob Keeney.

!!! LATE TEST !!!

1000 WLMS MA LEOMINSTER - 3/13 fair @ 1759 s/off w/SSB. (AQ-NY)

WVOV AL HUNTSVILLE - 3/13 fair w/contest promo & C&W mx 1822. (AQ)

WQIT NY HORSEHEADS - 2/22 1735 loud w/ ID by YL, into MoR mx. (DR-CT)

WHWB VT RUTLAND - 3/9 fair atop @ 1800 s/off, no SSB. (DY-CT)

CFLP PQ RIMOUSKI - 3/4 1746 fair w/WCPL in FF. Last winter, I  
 had FF on 1100, & there was a listed Rimouski CP,  
 whatever happened to that? (DY-CT)

1070 WNCT NC GREENVILLE - 3/9 2124 atop w/rr. (DY-CT)

WCIR WV BECKLEY - 3/4 1818 atop w/"Radio CIR" ID. (DY-CT)

1080 WCOB GA MARIETTA - 3/7 1844 fair/poor @ s/off w/ments. of 10KW  
 & no SSB or Dixie. (WPT-DC)

WVCG FL CORAL GABLES - 3/1 1755-1800 finally here w/Evening  
 Report, local nx & traffic rpts, NBC Nx @ 1800. (KA-VA)

1090 KAAV AR LITTLE ROCK - 3/13 1910 very good in WBAL null w/promo  
 for Marines, never this strong here, even on WMs. (AQ-NY)

1110 WNAR PA NORRISTOWN - 3/6 1731 w/nx, local spot mentioning  
 Phila. area. (DR-CT)

WSPW NY SENECA FALLS - 3/1 1722 w/IDs u/WHIM. (DR-CT) (DY-CT)

1150 WNDB FL DAYTONA BEACH - 3/11 1826 very good w/local spots, wx.

1170 WHLW NJ LAKEWOOD - 3/7 1755 poor w/ID u/WWLE. (SW-MA)

WCOV AL MONTGOMERY - 3/11 weak 1832 w/mx/ID/wx/TC. (SW-MA)

1180 VOA FL MARATHON - 3/7 SS talk, ID 2001, poor u/Cuban. (SW-MA)

1190 WIXE NC MONROE - 3/1 1830 all alone @ s/off w/freq. power &  
 owners, up on song "Coming Home At Last" & then VID. (KA-VA)

1210 WKNX MI SAGINAW - 3/1 1817 T40 mx, IDs, weak u/WCAU. (BL-CT)

3/3 1851-1854 w/mx, IDs in WCAU null, weak. (BB-NY)

1220 WENC NC WHITEVILLE - 2/26 1736-1740 good w/lotsa local spots,  
 ments. of Conway, SC. (DR-CT) (BL-CT) (DR-CT)

WFAX VA FALLS CHURCH - 3/3 1804 weak w/ID, ments. of Falls Church.

WJUN PA MEXICO - 3/6 1733 incredible signal w/ID, Rock mx. (DR)

1250 CBOF ON OTTAWA - 3/1 1822 FF nx & IDs good o/WARE. (BL-CT)

1280 WJAY SC MULLINS - 3/7 fair @ 1829 s/off. (SW-MA)

CKCV PQ QUEBEC - 3/1 1900 fair w/much QRM catching ID just before  
 QSB back into mud. (WPT-DC)

WSAT NC SALISBURY - 3/1 2007 good signal w/Tire spot during  
 ACC BKB game. (WPT-DC)

1290 WPVA VA COLONIAL HEIGHTS - 3/6 good w/ads & ID @ 1809. (SW-MA)

WICE RI PROVIDENCE - 3/7 1915 #10 from RI w/good signal, slight  
 fading. (SM-MA) (BL-CT)

WAGE VA LEESBURG - 3/2 1812 weak/fair w/ID popping up in mess.

WFBG PA ALTOONA - 3/4 1807 w/IDs, T40 mx, sports, ads, "Music  
 Radio 1290" IDs. (BL-CT)

1300 WXRL NY LANCASTER - 3/1 1800 w/ID, "Leader in Country Music"  
 u/WOSC. (DR-CT)

WOSC NY FULTON - 3/1 BFL mx 1757-1800 s/off. (DR-CT)

WKCY VA HARRISONBURG - 3/3 1814-1815 w/s/off o/WFBR w/SSB. (BB-NY)

1310 WDKD SC KINGSTREE - 3/7 poor @ tail end of 1830 s/off. (SW-MA)

1330 WLAT SC CONWAY - 3/7 fair @ 1802 w/ID, Mutual Net Nx. (SW-MA)

1340 WTRN PA TYRONE - 2/22 1945 nice sig. w/SID, T40 mx. (DR-CT)

1370 WTAB NC TABOR CITY - 3/7 1825 w/contest promo, ID as "Winning  
 station 1370 WTAB," C&W mx. (MT-MD)

1380 WMLP PA MILTON - 3/4 1815 s/off w/ment. of 100.9 FM. (DR-CT)

WPKO OH WAVERLY - Semi-local sign off early 3/1 1755 w/SSB in  
 much QRM. (PRM-OH)

WIZO TN FRANKLIN - 3/7 1855 fair w/mx/ads/ID & many ments. of  
 Franklin. (SW-MA)

WLCY FL ST. PETERSBURG - 2/27 1805 w/ads, rr, IDs. (MT-MD)

1390 WCAT MA ORANGE - 3/4 1758 w/IDs & ments. of playing last song of  
 day by DJ, weak u/WFBL. (BL-CT)

1400 WLLH MA LOWELL-LAWRENCE - 2/24 1751 atop WSTC & others. (DY-CT)

1410 WHAG MD HALFWAY - 3/6 poor @ 1815 s/off u/WGGM, ments of WQCM-FM. (SW)

WHLN KY HARLAN - 3/7 1843 w/tri-state wx, then s/off w/SSB. (MT-MD)

WBZA NY GLENS FALLS - 3/2 1809 w/area ments, jx IDs, Elvis mx. (BL)

WDOE NY DUNKIRK - 3/2 1820 T40 mx, wx for western NY, fair/poor  
 u/WPOP. (BL-CT)

1420 WALY NY HERKIMER - 3/4 1759 xlnr w/wx, IDs, s/off. (BL-CT)

WKYV VA AMHERST - 3/6 atop @ 1832 s/off. (SW-MA)

1430 WRXO NC ROXBORO - 3/14 good @ 1830 s/off w/no SSB. (RCW-MA)

1440 WVMG GA COCHRAN - 3/5 1845 tentative @ s/off by male annrc  
 w/ment. of FM 96.7, missed ID, deep southern accent. (WPT-DC)

1440 WHHH OH WARREN - 3/4 1754 w/Big Band mx u/WFTQ which was having a quiet talk show! (BL-CT)

1450 WSNO VT BARRE - 3/2 1800 w/spot for Ford Dealer, ID, then CBS Nx, fair. (BL-CT)

WWSC NY GLENS FALLS - 3/2 1801 came up w/ad for Cadillac Dealer, fair signal while it lasted. (BL-CT)

1460 WPRW VA MANASSAS - 3/2 1753 fair o/WOKO w/local spots, area ments. (BL-CT) (SW-MA)

1470 WINH SC GEORGETOWN - 3/11 1822 poor w/SID "Music and more, WINH."

1480 WHBC OH CANTON - 3/6 1830 xlnr w/end of sports, ID, then nx. (DR-CT)

1490 WCSS NY AMSTERDAM - 3/8 1744 #17 on 1490 in like a local w/nx, TC, spots, sports nx. (DR-CT)

WHAH MA HAVERHILL - 2/25 1738 nostalgic mx, fair in mess w/ad for Merrimack Chevrolet. (BL-CT)

1510 WAHT PA ANNVILLE - 2/22 1740-1743 xlnr w/spot for local Dodge Dealer, wx, then MoR mx. (DR-CT) 2/26 1744 s/off annmnt heard u/CJRS/WNLC/WITS. (BL-CT)

WRAN NJ DOVER - 2/26 1801 xlnr w/many area ments. in local nx o/WNLC/CJRS/WITS. (BL-CT)

1520 WTGR SC MYRTLE BEACH - 2/25 1800 Pop mx, s/off w/jx ID, no SSB. (BL) 3/2 1816-1822 belting away WKBW w/spot for Disco. (BB-NY)

WCHE PA WEST CHESTER - 2/26 1745 s/off w/area ments. (BL-CT)

1530 WRBX NC CHAPEL HILL - 2/17 1754-1800 w/spot for Cab Service @ 1757, s/off @ 1800. (BB-NY) 3/6 1825-1828 o/WCKY w/Religion & s/off w/ments. of Triangle Carolina Broadcasting, no SSB. (MT-MD) (WPT-DC)

WTTI GA DALTON - 2/28 1828 poor @ s/off by YL w/ments. of LOKW.

1540 CHIN ON TORONTO - 3/1 good in WNRE/KXEL/WPTR QRM w/foreign lang. program, 1815 s/off said multilingual station, 0 Canada. (PRM-OH) (DY-CT)

KXEL IA WATERLOO - 3/9 2200 dominant in au cx o/WPTR w/Religion.

1550 WRHC FL CORAL GABLES - 2/24 atop 1749 in SS. (DY-CT)

WYNX GA SMYRNA - 2/9 1814-1815 w/s/off, no SSB. (BB-NY)

WVAB VA VIRGINIA BEACH - 3/3 1808-1809 w/T40 mx. (BB-NY)

WYNA NC RALEIGH - 3/3 1819-1826 fighting it out w/WVAB/WKBA, no loggable details. (BB-NY)

1560 WTAI FL MELBOURNE - 2/28 1816 s/off after C&W mx, W\_A heard @ s/off time fair/poor led to above conclusion. (WPT-DC)

KQYX MO JOPLIN - 3/7 1919 Soul mx, then s/off w/SSB, fair w/no sign of pest WQXR. My first K-Call daytimer s/off. (WPT-DC)

1570 WFLR NY DUNDEE - 2/21 1745 good @ s/off w/ments. of FM 98.9. (DY-CT)

WYHI FL FERNANDINA - 3/7 atop @ 1825 w/s/off & SSB. (AQ-NY)

WTQX AL SELMA - 3/6 very good w/Disco mx to 1858 s/off. (SW-MA)

WSSA GA MORROW - 3/11 very good @ 1845 s/off. (SW-MA)

WLSC SC LORIS - 3/12 very good 1830 w/s/off way o/WSSA. (SW-MA)

1580 WJVA IN SOUTH BEND - 3/11 1831-1845 good w/C&W mx, ID, 233-1580 request line number, louder than semi-local WVKO @ 1845 s/off w/ments. of Mid-America Broadcasting o/WLIJ. (PRM-OH)

WLIJ TN SHELBYVILLE - 3/7 1844-1847 C&W mx, spot for local Drug Store, xlnr. (DR-CT)

WSKT TN KNOXVILLE - 3/6 poor @ 1844 s/off. (SW-MA)

KNIX AZ TEMPE - 2/20 2004 fair u/CBJ w/ID, C&W mx. (DY-CT)

WTTN WI WATERTOWN - 3/6 1820 poor w/sports, spots, then gone. (WS-NJ)

WSRP FL FT. LAUDERDALE - 3/3 1827-1830 w/C&W mx, ID 1829, had just cut power from LOKW, my best SSS DX. (BB-NY) (SW-MA)

1590 WJSO TN JONESBORO - 3/6 fair u/WQQW w/temperature, ID, mx, 1822.

1600 WEUP AL HUNTSVILLE - 3/6 1845-1919 fabulous signal w/rr, IDs & local spots. (MT-MD)

SPIRITS IN THE NIGHT

570 WSYP NY SYRACUSE - 3/12 0059 fair/poor w/s/off & SSB. (WPT-DC)

580 WHP PA HARRISBURG - 3/11 s/off noted @ 0107. (SW-MA)

630 WPRO RI PROVIDENCE - 3/14 0235 o/u WMAL w/PSA about "pot." (WS-NJ)

640 KFI CA LOS ANGELES - 3/11 0055 poor u/Cuban w/rr. (DY-CT) 3/14 0321 finally, positive ID after 1 1/2 hrs. battling Cuban, much wanted, poor/fair w/T40 mx. (WS-NJ)

680 WNYR NY ROCHESTER - 2/23 0600 ID noted just after s/on, fair u/CFTR/WRKO. (DR-CT)

690 WAPE FL JACKSONVILLE - 3/11 0134 poor u/Cuban w/talk, T40 mx.(DY-CT)



45 Pennsylvania Ave., Medford, N.Y. 11783



740 KRMG OK TULSA - 3/5 0327-0330 fair w/ET/TT/ID, it works! (PRM-OH)

WKIS FL ORLANDO - 1st heard 3/10 0115 in mess of LA's, again 3/11 xlnr w/TC/ID 0132. (DY-CT)

790 KULF TX HOUSTON - 2/21 w/Disco o/u WMC/KABC/KFGO/KGHL & Mexican 0144+. (WH-CO)

WMC TN MEMPHIS - 3/5 0140 fair w/ID/wx/TC w/WTAR not as strong today. (PRM-OH)

WNWS FL SOUTH MIAMI - 3/5 fair o/WTAR w/spot for Channel 7 News. Promos & PSAs 0148, & again w/nx 0200-0206 w/WTAR/CKSO/CHIC, giving phone numbers & a caller from SE Ohio 0218. (PRM-OH)

WAKY KY LOUISVILLE - 3/5 atop 0245 w/Kentuckiana wx, T40 mx, QRM from several ANers. (PRM-OH)

850 WJW OH CLEVELAND - 3/11 0128 w/sports. (DY-CT)

900 KTIS MN MINNEAPOLIS - 98% certain this was ID heard out of 1/2 hr. of OC, 0145-0225, ID @ 0219 into TT 2/27. (NZ-NE)

950 WKAZ WV CHARLESTON - 3/10 0014 good w/ID & remote rpt. (SW-MA)

WWJ MI DETROIT - 3/4 0257 fair/good w/ID as "Newsradio 95, Detroit's News People." (SM-MA)

980 WTRY NY TROY - 3/10 0339 good w/ID, T40 mx. (SM-MA)

1000 WCFI IL CHICAGO - 3/5 0053 fair w/Religion. (SM-MA)

1010 WINS NY NEW YORK - 3/4 0049 xlnr w/nx & sx. (SM-MA)

1070 WAPI AL BIRMINGHAM - 3/5 fair on ET/mx/OC 0257-0323 w/ID 0300. (RA-MA)

1080 WTIC CT HARTFORD - 3/10 0230 noted off. (SW-MA)

KRLD TX DALLAS - fair w/Religion, s/off 0155, WTIC off again. (SW)

WVCG FL CORAL GABLES - 3/12 fair w/BFL mx, ID 0233. (SW-MA)

UNID -- ----- 3/12 someone here w/weak tones, OC 0230-0248, o/WVCG. (SW-MA)

UNID -- ----- 3/11 0113-0116 who w/T40 mx u/WTIC, looped NNE/SSW from here? (DY-CT)

1110 WBT NC CHARLOTTE - 3/11 still going w/Disco "Studio 1110" @ 0140 check, looks like 0200 s/off is now perm. (DY-CT)

1120 KMOX MO ST. LOUIS - 3/5 0102 1/2 fair w/WNEW splatter. (SM-MA)

1130 KWKH LA SHREVEPORT - 2/28 good 0813 w/ID jx, wx for ArkLaTex, spots & C&W mx. (PRM-OH)

1150 WYTC SC ROCK HILL - 2/28 0745 good w/wx, mx, area ments. (PRM-OH)

WBAG NC BURLINGTON - 2/28 0746 fair w/sports, ments. of ACC & area ments. o/UNID. (PRM-OH)

1160 KSL UT SALT LAKE CITY - 3/14 good 0409 w/talk, lost soon to WWVA splatter, state #32. (WS-NJ) (BB-NY)

1170 KVOO OK TULSA - 2/4 0304-0308 thru WWVA OC w/Dolly Parton song.

1220 WGAR OH CLEVELAND - 3/5 0350 ET w/fast sweep tones, jx ID. (PRM-OH)

1240 WSSV VA PETERSBURG - 3/10 surfaced 0138 w/Disco, "1240 WSSV" ID.(SW)

1250 WTMA SC CHARLESTON - 3/10 0208 w/ad, IDs. (SW-MA)

1270 WTNT FL TALLAHASSEE - 3/10 in for ID & TC 0200. (SW-MA)

KTLC ID TWIN FALLS - 2/26 0111 in well w/C&W mx to 0200 s/off, no SSB. (WH-CO)

1290 WHIO OH DAYTON - 2/23 0517 fair w/Pop/More MoR mx, ID, phone #'s & ments. of Ohio. (DR-CT)

WTOC GA SAVANNAH - 2/19 0237-0248 w/non-stop C&W mx. (BB-NY) 3/11 0047 poor/fair u/CJBK. (DY-CT) 3/11 surfaced for FM ID, mx 0051. (SW-MA)

1320 WKTK PA PITTSBURGH - 2/14 0257-0259 w/xlnr signal. (BB-NY)

- 1340 WHAT PA PHILADELPHIA - 3/11 poor u/WNHC 0030 w/local ads, station #500. (DY-CT)
- WROD FL DAYTONA BEACH - 3/10 0055 w/ID, old & new T40 mx. (SW-MA)
- WHAP VA HOPEWELL - 3/10 surfaced 0100 w/ID. (SW-MA)
- KRAM NV LAS VEGAS - 2/24 0225-0235 good w/AN C&W mx. (WH-CO)
- 1350 WZIX PA YORK - 3/11 0033 fair atop WHNE w/ID. (DY-CT)
- 1360 WDRC CT HARTFORD - 3/4 0036½ very good w/song by Red Bone, AM-FM IDs. (SM-MA)
- 1400 WICK PA SCRANTON - 3/3 0003 YL DJ, several IDs o/u WILI & weak UNID TTer. (BL-CT)
- WWIN MD BALTIMORE - 3/10 0055 fair atop pile w/ID. (DY-CT)
- WILI CT WILLIMANTIC - only 2 CT holdouts after this was heard 3/11 0136 w/ads/ID u/WOND TT. (DY-CT)
- WABY NY ALBANY - 3/11 fair atop w/ID 0009. (DY-CT)
- WOND NJ PLEASANTVILLE - 3/11 very loud w/ET/TT/ID 0033-0130+ w/ID 0035. (DY-CT)
- 1500 UNID -- ----- 3/7 0220 ID sounded like WIPS, tele-talk show "Hotline" u/WTOP but might have been WITS-1510, possible CBS ments. Any ideas? (WS-NJ)
- 1530 KFBK CA SACRAMENTO - 3/5 0302 fair w/Wall Street Journal spot CBS Nx, spots, then local wx o/TT. (PRM-OH)
- 1550 WRHC FL CORAL GABLES - 2/4 0201-0204 on ET w/loud repeated ID, no QSL yet. (BB-NY)
- 1560 KKAA SD ABERDEEN - 2/19 0240-0251 state #39 in WQXR SP w/PSA @ 0249. (BB-NY)
- 1570 CKLM PQ MONTREAL - 3/10 0251½ good w/ID in FF, Pop mx. (SM-MA)
- 1590 WETT MD OCEAN CITY - 3/12 mx, promo for NBC program, wx, fair @ 0143. (SW-MA)

That's gonna do it for this time. Thanks for the fine support, and welcome to all new reporters. WKNX-1210 Test did make it here under WCAU. I called to tell them that they could be getting a large number of reports. Even with WCAU on, they must have gotten out well. 73...

*Raz*

**THE BIG 19**

- |  |                              |
|--|------------------------------|
| KA Kelly Andrews, Richmond, VA           | HQ-180A, SM2                 |
| BB Bill Bergadano, Staten Island, NY     | RF-1150                      |
| TJC T. J. Cieslewicz, Denmark, WI        | FRG-7, Loop                  |
| FADES Eric Fader, Bayside, NY            | TRF, SM2                     |
| WH Wayne Heinen, Colorado Springs, CO    | RBB-4 Navy Surplus, LW, Loop |
| BL Bryan Lee, Brooklyn, CT               | RF-2200, Loop                |
| SM Steven Miller, Boston, MA             | TRF                          |
| PRM Paul Mount, Nelsonville, OH          | TRF                          |
| AQ Al Quaglieri, Albany, NY              | SP-600JX, Loop               |
| DR Dave Rukakoski, Brooklyn, CT          | TRF                          |
| WS Walt Sharp, Cinnaminson, NJ           | TRF, TG-8260, Dipole         |
| MAS Mark Strickert, Chicago, IL          | RF-2200, LW, Loop            |
| WPT William P. Townshend, Washington, DC | TRF                          |
| MT Mike Tuggle, Bel Air, MD              | Xtal Set, LW                 |
| RCW Richard C. Waterman, Southwick, MA   | HA-600, LW                   |
| SW Sharon Waterman, Southwick, MA        | HA-600, LW                   |
| DY Dave Yocis, Fairfield, CT             | DX-160, SM2                  |
| NZ Neil Zank, Lincoln, NE                | HQ-180A, TRF                 |
| RA Ray Arruda, Acushnet, MA              | SX-122, SMI                  |

**FCC grants authorization for AM stereophonic testing to two radio stations**

The FCC is issuing AM stereophonic test authorizations, but the NAB says the tests aren't necessary. Two stations, WSM in Nashville, TN, and WCAR in Cleveland, OH, were authorized for over-the-air testing of Magnavox's AM stereophonic system for December 1978.

According to NAB, the FCC has sufficient information to establish AM stereophonic broadcasting standards without supplementing or

amending its Notice of Proposed Rulemaking as requested by Belar Electronic Laboratory.

NAB also stated that Belar's suggestion that the FCC laboratory should conduct the whole testing program "is not an effective solution." The association noted that each station has experience and knowledge of its system and should perform additional experiments.

It agreed that the FCC's Field Operations Bureau should observe

testing of the systems during normal operating hours under normal program conditions. (Under terms of the authorization, WSM and WCAR may not use the test authority for promotional purposes, though the tests may be announced.)

After completion, the two stations are to submit test results to the FCC for inclusion in Docket 21313. More test authorizations are expected to be granted to other AM stereo proponents.

Via Jerry Starr

# CONTESTS

JOHN KROMKA  
P.O. BOX 86  
MONTVILLE, N.J. 07045

Well, the turnout for this Contest was the pits, and I have figured out the reason why. Since the Contest was "FULLTIME STATION SIGNOFFS", it meant staying up late, say until 2:00a.m. or so, to participate successfully. The Contest ran from Mar. 7-12. Since most people usually work in the daytime hours, it evidently seemed that many could not sacrifice their sleeping time for a DX Contest. This should not have been a problem on Friday and Saturday nights plus the MM of the Contest since so many members use this time to DX anyway. Because so many people in the Club have their various obligations its impossible for me to schedule a Contest like this to satisfy everyone. I hope that this problem does not plague us in the future.

Of the four Contest entries I received remarkably two were totally un-eligible. Mike Heppe and Todd Williams weren't paying attention. Mike, you sent me a list of DAYTIME station signoffs and Todd, you sent me a list of just stations that you heard throughout the day. This was NOT the Contest. The Contest was outlined thoroughly in the last column and I can't see how you guys misinterpreted it. Please pay closer attention in the future, fellas, so you won't hurt yourselves, points-wise.

The following should tickle your funny bone a little, hi:

**RESULTS OF CONTEST SIX**

Rank	Name	contest points
1	Dan GRADIN.....	189
2	Larry VAN HORN.....	111

Since the two participants have won Contests before I decided to disregard the rule of that you are only allowed to win only one Contest in the season. You can't have no winner to a Contest, that would be crazy. Since this is an extraordinary case which will probably never occur again, Dan Gradin is declared the winner of Contest #6. You got yourself a new N.R.C. Receiver Reference Manual. Consider yourself lucky to be on the receiving end of this unique situation.

**OVERALL STANDINGS**

Name(s)	accumulated points
Dan GRADIN.....	36
Larry VAN HORN.....	34
Mike HEPPE.....	31
Paul MOUNT.....	24
Bryan LEE.....	13
Harold COX.....	11

For the first time we have a new leader in the race towards the free subscription to DX News for one year. See, it pays to participate!!

## CONTEST ☆☆7☆☆ APR. 18-23

**CONTEST #7: ONLY STATIONS WITH A "U2" ANTENNA PATTERN COUNT**(according to NRC Domestic Log)

Length: Apr. 18-23      Deadline for entries: May 9

Prize: NRC Antenna Reference Manual

Point system: 1 point: for each regional channel station heard  
5 points: for each clear channel station heard

NOTE: Stations on graveyard frequencies do not count because there exist NO "U2" pattern stations on these channels.

BONUSES: 20 points extra for each clear frequency with two or more "U2" stations heard.  
40 points extra for each regional frequency with four or more "U2" stations heard.

☆☆8☆☆ APR. 24-30

**CONTEST #8:** ONLY STATIONS WITH A "t40"(top forty) AS THEIR FORMAT, OR PART OF THEIR FORMAT AS PER NRC DOMESTIC LOG COUNT

Length: Apr. 24-30 Deadline for entries: May 9  
Prize: \$3.00 worth of reprints the winner wishes

Point system: 1 point: for each daytimer heard on a clear channel  
3 points: for each fulltimer heard on a clear channel  
5 points: for each daytimer heard on a regional channel  
7 points: for each fulltimer heard on a regional channel  
10 points: for each station heard on a graveyard channel

**BONUS:** 25 points for each station heard while testing with a top-forty or part top-forty format

**OTHER INFORMATION:** Be it clarified that a station will count in this Contest if top-forty is any part of a station's format. It does not have to be their only format.

For those of you who do not have the NRC Domestic Log that list station formats(4th & 5th do) this is what I suggest you do for this Contest. If you hear a station playing a top-forty record include the questionable station in your entry to me. I will then check the stations out with the Log to ascertain just how many of them will count as top-forty or part top-forty stations. I hope most of you know what current top-forty music sounds like. You should, you hear enough of it nowadays, anyway. I think that this should cover everything you need to know.

-----  
These last two Contests of the season are back to back so as to end the season in April, since I feel that we would get few participants if they were in May. I hope all will be able to take part in the last Contests of this successful 1978-1979 Contest season. Till 5/21, see ya-----

John

## THEY JOINED

Welcome! Contribute soon!

James Wong, P.O. Box 2746, San Francisco, Calif. 94126  
Jeff Stover, P.O. Box 353, Montrose, Pennsylvania 18801  
Daniel R. Samer, 3501 7th Street, Bay City, Texas 77414  
Steve Ruggles, 73 White Street, Lunenburg, Massachusetts 01462  
Hugh J. McDermott, 6440 West 64th Place, Chicago, Illinois 60638  
Robert L. Gaston, 3103 Hill Avenue, Snyder 79549  
Michael Coughlin, 17 Bellis Circle, Cambridge, Massachusetts 02140 (re-join)  
Edward L. Dunnavant, Jr., 240 Crown Street, Apt. 4W, Brooklyn, N.Y. 11225  
Robin M. Holland, 347 Ainslie Road, Huntingdon Valley, Penna. 19006  
David Schneider, 2345 West Emelita Avenue, Mesa, Arizona 85202

### RENEWALS

Marc Bergman, Ernie Moore, Jerry Conrad, Paul Betschher, Carrol Bailey, Ed Paulsen, R. Michael Tuggle, Burton Zacks, James Couture, John Cessna, Relfe Luton, Bertram Podall, John Ludwig, William Tinsley, Per Olov Osterlind, Paul Swearingen, Harold Spencer, Eric McIntosh, Mike Hardester, John Allchin, John Schmelzer, James Hopkins, Gary Lovegren, and Arnim Littek.

Since we have a little room here, a few recent address changes:

Karl Jeter, 3590-C Clubhouse Circle East, Decatur, Georgia 30032  
David Simko, 3639 Arden Blvd., Youngstown, Ohio 44511  
Kurt C. Brown, #32 Willow Creek Village, Bloomington, Illinois 61701  
Raymond Kremer, rue PIERRE - CORNEILLE, 5, B-6702-POST (ATTERT), BELGIUM

**WEAM**  
**11390**

DOCKET 20642 SHOULD THE FCC CHANGE ITS RULES CONCERNING CLEAR CHANNEL STATIONS?

WHAT IS A CLEAR CHANNEL STATION?

A Class I-A "clear channel" station is a special kind of AM radio station which is protected from interference at night for longer distances than most AM radio stations are protected. A Class I-A clear channel station can be heard at night over great distances. Usually, a satisfactory signal can be heard at least 750 miles from the station. Sometimes, the signal is heard even farther. There are 25 Class I-A clear channel stations.

During the day, some stations across the country are allowed to operate on the same frequencies as the Class I-A clear channel stations. Most of these other stations must close down in the evening so that the 25 Class I-A clear channel stations can provide interference-free night-time service over a wide geographic area.

Clear channel stations provide service hundreds of miles away only at night because the long distance part of the AM signal (called a "skywave signal") is lost in the daytime. During the day, the major clear channel stations can generally be heard only 80 - 120 miles from the station. This area is said to be receiving "primary" service from the station. At night, though, this skywave signal bounces off a layer of the atmosphere and returns to earth, where a distant AM radio listener can pick it up. Distant listeners who pick up the skywave signal are said to be receiving "secondary service".

WHY ARE THERE CLEAR CHANNEL STATIONS?

When Class I-A clear channel stations were first created, there were many parts of this country that did not have any local radio service at night. The FCC decided that it would be better to offer some stations protection from interference at night so that these stronger, protected stations could provide radio service to areas which had none.

WHAT IS THE FCC PROPOSING?

The FCC is proposing to limit the protected range of Class I-A clear channel stations and to make room on the 25 clear channel frequencies for an estimated 125 additional AM stations. These new AM stations would be allowed to operate full time. The FCC said that its proposal would better serve today's radio needs, especially the need to improve opportunities for minority ownership of broadcast stations. The FCC is also proposing to accept applications for these new stations only from persons in these general categories:

\*\* A person proposing a station to serve an area where 25% (or more) of the population or area does not receive primary service at night from any AM or FM station. ("Primary" service is discussed on page one.)

\*\* A person proposing a station to serve a community where fewer than two local radio stations are allowed to operate at night, and where there

FCC FEEDBACK  
Via John Bowker

is no FM channel available for use.

\*\* A person proposing a station to serve a community where 20% (or more) of the population or area receives fewer than two "primary" radio services at night, and where there is no FM channel available for use.

\*\* A person proposing a minority-owned station.

\*\* A person proposing a station which does not fit into any of the above categories, but which will serve another important purpose. (For example, an important purpose might be permitting a daytime-only station to provide specially-needed services at night.)

*NOTE: There is a general rule that an application for an AM station must fit into one of the first three categories above. A person in either of the last two categories would have to ask the FCC for a waiver of that general rule.*

#### WHAT DO YOU THINK?

The FCC is interested in your thoughts on these questions:

\*\* Should the FCC authorize new unlimited-time stations on the 25 Class I-A clear channels?

\*\* Should the FCC limit interference protection for Class I-A clear channels?

\*\* If so, which option should the FCC adopt:

\*\* Protection from interference for 750 miles from the station; or

\*\* Protection from interference for approximately 80 - 120 miles from the station.

#### IN MAKING COMMENTS ..

If you are interested in commenting in this proceeding, we encourage you to contact the Consumer Assistance Office for a copy of the complete proposal: Call or write: Consumer Assistance Office, FCC, Washington, D.C. 20554. (202) 632-7000.

Be certain to place the docket number (Docket 20642) on the first page of your comments. Your comments should be addressed to: Secretary, FCC, 1919 M Street, N.W., Washington, D. C. 20554.

Comments must be filed by April 9, 1979. You can respond to comments filed by others until May 9, 1979. Sometimes comment dates are extended; and you may want to check with the FCC's Consumer Assistance Office to see if these dates have been changed.

You may read comments filed by others in the FCC's Public Reference Room, which is Room 239, 1919 M Street, N.W., Washington, D.C. Ask to see the file on Docket 20642.

For further information about this proposal, you may contact Louis Stephens, Staff Attorney, at (202) 632-6302, or Gary Stanford, Staff Engineer, at (202) 632-9660. They can give you general information about the status of the proposal, about the comment dates or answer general questions about the proposal. They will not be able to discuss the pros and cons of the proposal with you over the telephone.

# The Aquine Antenna

A DX NEWS DISCOVERY REPORT PREPARED BY J. D. BOWKER

Early last spring, at the first sign of a robin, I found myself outdoors looking skyward to the array of antennas that have sprouted up in my yard over the past two decades. There is a 300' longwire aimed due north and another that lies in an easterly direction from our house. Jumbled from roof peaks to tree limbs are the rusting reminders of earlier attempts at designing efficient antennas for DXing on the broadcast band.

My mind flitted back to my school days when I learned that broadcast stations always send out vertically polarized signals. The professor went on to point out that a horizontal antenna is terribly inefficient in picking up such signals and that really it is only the vertical part of the antenna wire that contributes much to reception.

Glancing across the back fence, I noticed that my neighbor was spraying his trees with a garden hose. By adjusting the hose nozzle he held in his hand, he was able to squirt a very narrow spray of water that easily reached the top of his weeping willow tree! My subconscious took over at that point and invented a most unique antenna system, so simple in construction that I could not believe I was the first to develop the details which follow.

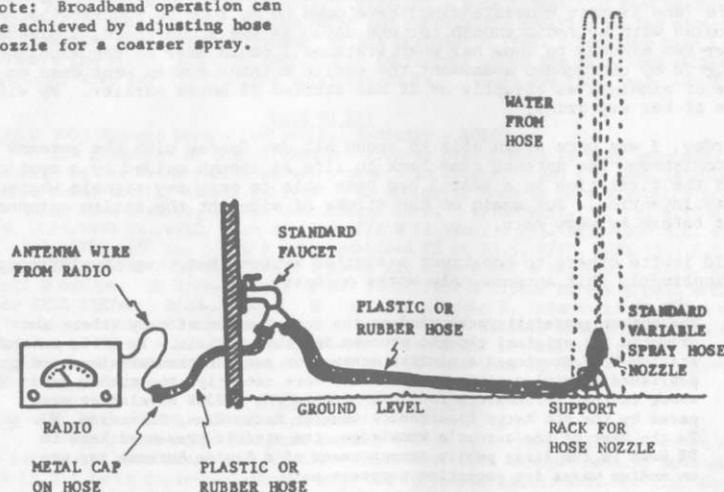
Some years ago, I installed a water softener in our house which, of course, adds a chemical (salt) to the water in our house. This saline solution conducts electricity. The water pressure on our street is sufficient to allow me to send a stream of water from a 5/8" hose nozzle nearly 100' in the air. The water then sprays out from the top of its climb and effectively waters the lawn underneath for a considerable distance away from the hose.

Ah-ha, says I! If the water in the hose conducts electricity and if I use a plastic or rubber hose, why not connect the antenna lead from my radio to the stream of water? I would have a magnificent vertical antenna in my backyard that would not violate any local building codes and that would require no blinking red lights as is normally required by the FAA!

Wow, says I! If I prop up my hose nozzle out away from the house and adjust the stream for a narrow beam of water, I could actually tune my antenna by simply adjusting the water pressure right at the faucet on the back of my house.

The figure below indicates how I built my vertical antenna.

Note: Broadband operation can be achieved by adjusting hose nozzle for a coarser spray.



# The Aquine Antenna (CONTINUED)

I bought a plastic "Y" at my local hardware store so that I could connect two hoses to a single faucet. One of the hoses comes into the house through a window and extends to my listening position. It has a metal hose cap to prevent any water from leaking into my room and I soldered a short length of regular hook-up wire to that metal cap. The other end of the wire goes to the antenna terminal on my radio. In this way, I have made good contact to the water in the hose stream. It is very important that plastic or rubber hose be used throughout the antenna system so that the water stream is not short circuited to earth.

In operation, it will generally not be possible to establish a uniform stream of water to a height representing a full quarter wavelength at the lower broadcast frequencies. While some experimentation is needed, therefore, it will still be very easy to calibrate the handle on the water faucet (see drawing) much in the same way that a radio dial is calibrated. In this way, if one is trying to hear a distant station at, say, 1350 on the dial, one need only turn the faucet to the position previously marked to be sure of obtaining optimum efficiency. Other dial positions should be linearly related to the rotation of the faucet handle with only one abrupt break in the calibration at the point where maximum water height no longer represents a full quarter wave.

Directivity of this non-directional antenna can be introduced on clear days (and nights) by installing a 16" electric fan approximately 10' from the base of the up-bound water stream. It is a well known fact that a vertical antenna will transmit or receive signals better in the direction in which there is more ground contact. Normally, of course, one must install many radials around the base of a vertical antenna in order to provide good earth contact. One of the many advantages of using a water stream centers on the return (down-bound) stream of water, automatically watering the lawn and providing excellent ground contact. Therefore, if the return stream is directed toward the desired station, the antenna will discriminate against signals coming from other directions, since the ground contact will be enhanced by the return stream of water only in one direction. I found that a two-speed fan was desirable, such that the return stream of water could be deflected by the fan's blowing action to a greater or lesser degree.

I had resolved to complete my antenna by the end of March so that it would be ready for a long season of DXing. Fortunately, I had been able to collect all of the pieces and parts during the morning of March 31st last year and spent the rest of the day hitching it all together. Frankly, my tests during the evening of March 31st were most discouraging, but I was able to make some fine adjustments in the spray nozzle and, lo and behold, on the stroke of midnight I was able to pick up the first station breaks from stations as far away as Alaska that I had ever heard from central New Jersey. I went to bed about 5 a.m. that next morning and after fitfully sleeping until noon, I went back to my radio with a cup of coffee and found that the daytime reception was no different from the reception the night before! For the rest of that day and all evening long, I logged stations from one end of the dial to the other. Shortly before midnight, my wife (who is most understanding) came down to my room to suggest that maybe I had fooled with my radio enough for one day. As she stood there, I pleaded for another two minutes to show her what stations I could hear on the midnight station break. To my confounded amazement the entire antenna system went dead on the stroke of midnight as abruptly as it had started 24 hours earlier. My wife gave me one of her wry grins.

Yesterday, I was once again able to spend all day Sunday with the antenna and to my astonishment the antenna came back to life as though guided by a mystic hand. It was the first time in a year I had been able to copy any signals whatsoever from my invention. But again on the stroke of midnight the entire antenna seemed to die before my very ears.

I would invite others to construct a similar system, but they should recognize that apparently this antenna only works on April 1st.

The author gratefully acknowledges the contribution of many others who prompted the original thought process for this article. In 1969, amateur station W2KF developed a similar scheme for amateur transmissions and published several revisions later on. More recently, the author read about further refinements for "ham" use in the WB2JQR Newsletter prepared by the RCA Astro Electronics Amateur Radio Club, Princeton, NJ. To the best of the author's knowledge, the article presented here in DX News is the first public announcement of a Aquine Antenna for use on medium waves for reception purposes only.

# MUSINGS

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

## PICKS UP WEAW-1330 AT TWILIGHT TIME

**JEFF KOSNETT** - 9623 Basket Ring Road - Columbia, Maryland - 21045 3/6/79  
The highlight of the DX season couldn't have been less expected (more unexpected?) On 2/18 I was sitting near the radio, half-seriously listening because a rare SRS session had just proven utterly worthless. I had that morning logged WESR-1330, not a bad catch for 8:45am, but efforts to hit something at sunset failed miserably. Then, while twirling the dials back on 1330, I heard a fairly clear signal that spoke of the weather "for the North Shore, the Lakefront, & O'Hare". Now I know the Chicago stations well from living there from 1972 to 1976. So I was wondering what was going on when, just before 6pm, the announcer gave the clear ID as WEAW. I can barely hear daytimers 100 miles West of here, let alone things like WEAW. It was particularly ironic because when I was at Northwestern, WEAW took up half of the dial & I couldn't wait for it to sign off. I've given up veries, but I'd have tried this one except I lost the signal to WFBC in about five more minutes. I've had some other accidents in the last three weeks - WKYY-1420 was on well after sundown on 2/25 because of flood emergency in Virginia, & I also notched WLET-1420 signing off on that date only because they are the only Georgia station my NRC Log has the fortune to list a street address, rather than a P.O. box. All I heard was "Georgia" and "Quaker Bridge Road", which was obviously Prather Ridge Road, as per log. Toccoa, being far NE, was more likely than others but now I'm sure. I got another Georgian, WRGA-1470, late at night on 2/18, & WOHQ-1470 while trying, for some crazy reason, for KRZZ on 2/26. I can hardly hear Kentucky, so why am I trying for 1kw from Colorado? One other catch of note, old friend WCIR-1070 sneaking w/WEAL & KYW @ 8am on 3/3, frequent IDs & mentions of Beckley. I said it last time, and let me say it again - the Orioles will be on WFER-1300. It was erroneously reported on P. 30 in 3/5 DX NEWS that it will be WCEM-680 taking over for WEAL. BRYAN LEE - your 750 tentative in DDID is indeed WFDX: they're a c/w station and Bridgeport is the strip of fast-food joints there off I-79. Good catch - barely heard that one time in Charleston. I'm up to 196 heard now in three months. 73s.

## WNVY-1230 FLOODED OFF THE AIR

**GERRY THOMAS** - 2355 West Michigan Avenue - #460 - Pensacola, Florida - 32506  
Greetings from one half of the Pensacola contingent of NRC. The other half (CHARLIE BARFIELD), by the way, has been busy DXing on a modified Fuggle-Lyonodgne crystal set and is up to a season total of 14 countries (including a TAI)...not bad at all. Well, I guess that that time of year has arrived when the bi-weeklies appear. I sure hope that the publishing dates of NRC's DX NEWS & IRCA's DX Monitor are staggered during the long off-season. This time of year, though, generally doesn't bring the kind of rain we experienced this past weekend - 15" in 12 hours-- which was enough to flood the facilities of WNVY-1230 & put them off the air for about 30 hours or so. This was the first time in over a year & a half that I've noticed WNVY off the air but the situation here prevented my DXing during their "silent period." There was also no DX to speak of during the great solar eclipse of 2/26. All five radios I had tuned to open daylight channels brought nothing but an odd carrier or two. I hope the rest of you had better results. Finally, a book I just finished reading, "The Jupiter Effect", predicts above average solar and geomagnetic activity in the period leading up to and including the "grand alignment" of the planets in 1982. Good-bye high latitude DX if the authors are right, and also good-bye to California since the alignment will trigger the earthquake, they say. 73's from soggy Pensacola. (Good-bye IRCA, hi! -ERC)

## BACK TO DX!

**DICK TRUAX** - 3003 Gleason Lane - Louisville, Kentucky - 40299  
The absurdity of the current controversy over poetry is that even more non-DX-related material is now being published every week than before. And I'm just as guilty with my last Muse being totally non-DX related. So apologies & on to more worthwhile things, namely, DX. Going back a while, it has been meager here. 1/16- WAHT-1510 Pa. w/TT & ID @ 12:30 am on f/c, WORN-1440 Va. w/ID, then s/off on f/c @ 12:59am. 2/5- WKYB-1000 S.C. w/STD & rr @ 5:45pm. 2/7- KVPI-1050 La. s/off @ 7pm, mentioned FM on 93.5, 2/17- WHFY-1590 N.C. w/TT & ID @ 12:33am. 2/23- WJSD-1590 Tenn. w/TT & ID on ET, then s/off @ 12:18am. 2/25- WIZO-1380 Tenn. s/off @ 6:27pm. MM 2/26- KUKU-1330 Mo. ID on TEST @ 2:58am barely u/peet WFBC. No sign of WCVS or KRZZ TESTS. 2/28- YSC-1015 El Salvador w/mucho R. Internacional IDS & mx 10:23pm. I should've logged this one much earlier in the season. CX this season have been anything but ideal - maybe March will yield my first-ever Down Under DX before the season is history. In closing this only mediocre Muse, let's put the DX back into DX NEWS - the biggest and the best. More as it happens.

## GETS HIS WJAT-800 VERTE

**RAY ARRUDA** - 47 Burt Street - Acushnet, Massachusetts - 02743  
Nothing much noted the last two MMs 2/26 & 3/5. Many unID testers on MM 3/5 and no TESTS were heard on weekend of 2/25-26. Eclipse of 2/26 brought nothing unusual either. Good news in the verte department: though with the following added: WJAT-800 (for Dec. f/c w/CKLW silent), WJWL-900-TEST, WKDR-1070 for TEST of 2/14/78, WOMN-1220, WNDR-1260, WOKW-1410, WTTT-1430, WKKS-1430, WMLB-1550, WVNA-1590 & WIXY-1600. 73.

TAKES A SHORT DX VACATIONJOHN KROMKA - Box 86 - Montville, New Jersey - 07045

On MM 2/19 I heard eight newies in a time span of under two hours. It turned out to be my best MM session of the season. TA CX were excellent this morning, with newies W. Germany-1197, France-1377, W. Germany-1422, Monaco-1467, all new to the Log. Other stations, non-TA's, included QMSS //--1180-1190; & HJBC-1290 & a long GY holdout, WOYL-1340. Well, since I had so much success I said "That's it, I'm going to take a little time off from DX". I did not DX at all from 2/20 until 3/3. When I turned on the DX-160 at SSS on 3/4 I discovered a rekindled interest in the hobby. After not DXing at all for two weeks I found that I missed it and wanted to really get back into it. ELLIOT R. STRAUS of W. Orange said I didn't miss much whilst not DXing. SSS were poor, at best. Anyway, I think that this is an interesting experiment to try. Don't DX at all for a while and when you resume the hobby you'll find a renewed interest. Well, nothing else is happening - 'bye.

IT'S BEEN A POOR DX SEASONRUSS EDMUNDS - Box 127 - Boonton, New Jersey - 07005

Well, the first FAS card in a year produced nothing, as all three TESTS were not heard. Likewise WDBQ-1490 on 2/19 and the sked TESTS for 2/26. CX have been the worst in recent memory this year. What little time I can find to DX ends up pretty much wasted. I see that the cause celebre over (of all things) poetry continues. Sometimes this Club never ceases to amaze me! This is a DX Club! Haven't we got more relevant things to discuss and argue about? And I thought things were bad when IRCA's Forums were all politics! Anyway, having no DX to report, I will note that three stations I had firm commitments from for TESTS never got back to me, & I've been unable to get back to them, so now it's better luck next year. At least some of you have gotten WBO-1310. By the way, whilst DXing I generally smoke a pipe (or 6) and drink beer or iced tea by Summer and hot tea by Winter. Any sort of munchies like nuts, crackers, popcorn, or cookies will do nicely on the side, thank you. I'm going back to working on some articles. Hopefully that's going to be more productive than recent DX sessions. 73.

HE'S WORKING AT A CAMPUS FM STATIONBILL BERGDANO - WSIA-FM - 715 Ocean Terrace - Staten Island, New York - 10301

Hello once again. What better way to get ready to do a radio show than type out in a Muse all the stuff I can't say on the air: #\*%\$&#\* Since my last Muse, WSIA has gotten off the ground. We still broadcast for our campus (we are a campus-based station, not carrier-current). ☺, once you leave our lounge, you lose us for good. If for some reason you're ever on the Sunnyside Campus of the College of Staten Island, stop by Room C-116; I'm always around (to the dismay of others on the staff, hi). My shows are Tuesdays 8-10am, and Thursdays 10-12. But as far as Program Director goes I guess I'm doing OK - I still have my sanity! On to the DX: 2/19- State #39 in the form of KKAAB Aberdeen, S.D. 2:40-2:51am w/PSA about Child Abuse. (For or against, hi? -ERC) Report is in the mail, zilch QSL so far. Only two days of DXing since then, but tonight made up for all the slack: WKCX-1300, w/s/off 6:15pm, Harrisonburg, Va., wiping out WFBR. On 1520 WKBW was destroyed 6: 6-6:22pm by WTGR, Myrtle Beach, S.C. w-commercial for "Port-a-Lounge" restaurant. 960 was nice - I snagged WERC, Birmingham, 6:37-6:39pm w/local WX. (WERC is no relation of our own beloved ERC, right Ernie?) (Left! -ERC) Back to reality - I finally got my most wanted - WJCV-910, Johnson City, Tenn. 6:44-6:46pm on a WBSA fade. Will wonders never cease? Probably my toughest catch - WKNX-1210 u/WCAU (you were expecting WLIX?) 6:51-6:54pm w/Aces! "How Long?" I remember reading their CE got a shock, 5 KV's, from their XR last Oct. 10. Last but not least, WVOK, Birmingham, 690, w/NX & s/off @ 7pm. All were heard on a Panasonic RF-1150. Totals: heard: 309, QSLed 200 (by card or tape). Hey! The rest of you who just sit around while only a few contribute (and make typing errors!) better realize (see what I mean?) realize I don't enjoy typing 30 line Muses, and nor does anyone else - but we have to, otherwise there wouldn't be any DX news. Remember the dues you paid? Well, with them it's even possible to contribute, so get your money's worth. Whoops - way past my limit - sorry! 73s de Bill.

CRYSTAL CLEAR ON A CRYSTAL SETMIKE TUGGLE - 909 Moores Mill Road - Bel Air, Maryland - 21014

On 3/6, for only the third time this season, the Heavens opened up and allowed a little DX to sneak through. First came WRBX-1530 w/religion & s/off @ 6:23pm, completely dominating WCKY. Next was unnn WLL-930 in for a s/off @ 6:29pm - back after a two-year absence. But surprise of the evening was WEUP-1600 Huntsville, Ala. in w/a fabulous signal from 6:45 to 7:15pm. The only slack came from WCKY-1530 (crystal set = low selectivity, remember?) when they did their pattern change thingie @ 7pm. This extended reception was too good to pass up, so copy taken, report sent. Nice w/l received today, five days, not bad! Later in the evening CX were back to rotten. SSS 3/17 (!!- This report was received on 3/15-ERC) pretty decent too: WTAB-1370 @ 6:25pm w/mention of N. Myrtle Beach & c/w. UNID on 1320 s/off @ 6:29pm w/vocal SSB - sounded like "WKL" - (WKIN, Kingsport, Tenn. maybe? Ideas, anyone?) And WAC-1510 in for a rare appearance @ 6:40pm. Normally, "The Rock" (WKEW-1520) and "The Hard Spot" (local WTOP-1500) make 1510 useless here. It's sort of disheartening when I realize that two years ago these two evenings would have been merely average SSS reception CX. I fear that the generally poor CX over the past season are due to the increases in the sunspot cycle, and that things are going to get worse before they get better. Makes me feel like an old timer, reminiscing about how great CX were just two years ago! 73s to all. I was the "unsigned" v/s contributor a couple of issues back - sorry about that!

DYES WHILE THE PRESIDENT WATCHESBILL TOWNSEND - 4500 Connecticut Avenue N.W. #901 - Washington, D.C. - 20008 202-966-8046

It looks like our brief Winter is over, although it was severe while it lasted. Temperature was 63° Sun. 3/4 & 68° Sat. 3/10 but back to 28° on MM 3/12 for first frost in two weeks. All snow is gone now, except a few isolated patches where plowed. During the two Thursdays of the extra cold WX (I go to lecture-films of the National Geographic Society at Constitution Hall downtown each Thursday night) (Travelling 'jet-setting' is another major hobby), I stayed downtown rather than come home & double back. I'd stay out in front of the building or elsewhere where CX are good & DX for 60-90 minutes. Anyone who stays out in the severe cold WX of the winter (8-15° F or -13--9° C) w/a wind-chill factor of -25° for over an hour to listen to seemingly unintelligible garbage with the noise-box help up inches from the ear (to override noise from auto traffic) has got to have a couple of diodes shorted, hi. That's exactly how I bagged several SSS catches. I guess we dedicated DXers are a peculiar breed. \* can get a better null on our local yokel pests such as the notorious slopper WWDG-1260 downtown than I can at my uptown pad. In front of Constitution Hall, a beverage antenna's length S of the White House, WTAE-1250 Pittsburgh & XYZ-1270 Motown (Detroit), both 5kw, have a stronger signal than our pesky WWDG. I heard something u/WWDG & null'd out enough of the splash to hear R. Paradise-1265 plugging the Word of God from St. Kitts. This Winter I had 91 new loggings plus ten re-logs of stations heard in the 1940's; lsy Winter I logged 94 newies with 46 re-logs. Thirty-seven of this Winter's loggings came in February (good rideance weather-wise, hi). Another NSP pest, our local yokel WML-630 had its annual PoF MM 3/5, 12-5am. I had hoped to hear KXOK (heard once in the late 40's here) & others except the unnn Cuban QMHQ, one of "las grandes pestes Cubanas" of the R. Rebelde/Liberacion networks. However, QMHQ Santa Clara dominated the channel on the one night of the year that WML had an SP. Another favorite midtown DX spot is the entrance to the main lobby of the Marwin Center (student union) on the GWU campus (my alma mater). The wall just outside the door serves as an aerial just like the exterior pillars of my office building, so DXing is great there. I DX'd there on a rainy Saturday night (I was out of the rain though) before the GWU-WVa BKB game and logged WAAY-1550 & WJIT-1480. Seventy-three, soixante-treize, dreiuindseibzig, settantatre, setenta y tres, shevin-vu-shalosh, LXXIII, 1001001 (binary), & good DX de WPT.

FEELS FM IS THE ANSWER FOR MORE LOCALSHARRY W. JONES - 9612 Atwood Road - Vienna, Virginia - 22180

K4FIC

I have read with considerable interest the comments & correspondence by NRC members regarding the FCC proposal to eliminate the clear channels on the BCB. I personally regard such a proposal to be politically motivated rather than based on sound technical practices and am completely opposed to this concept. The writer worked for both local (WHKC, WOSU, WBNS) & high power clear channel broadcast stations (Westinghouse WBZA & KYW) in my earlier career as a broadcast engineer plus an assignment as a U.S. Radio Inspector at the FCC monitoring station, Millis, Mass. Just prior to WWII, post-war, with Westinghouse International, I have handled LA interference problems for "Groupw" stations & performed consulting services for All-India Radio, Radio Free Europe, Korea Broadcast Corp. & several Latin American stations so I feel I am still in touch with the state-of-the-art. Hence, my answer today to the many aspirants for broadcast station licenses would be to apply for an FM station license since, with a good antenna location, reliable coverage over a wide listening area could be obtained, often exceeding that of a typical 1kw graveyard AM station. Back in 1940, Westinghouse installed two experimental FM stations at Boston & Springfield which produced excellent listening results but with a limited audience due to the scarcity and high cost of then existing FM receivers. Today, virtually every car radio has FM coverage & excellent FM portables are in the hands of millions of listeners throughout the country. The nature of FM reception utilizing limiter & discriminator circuits in the RX enables the local FM broadcaster to effectively dominate his channel in the primary coverage area without any trace of carrier heterodyne QRM and sideband splatter which prevails during darkness hours on the AM BCB. Also, contrary to other opinions, the local communities could best be served by FM stations including emergency situations caused by hurricanes, tornados, T-storms, blizzards, etc. which severely hamper AM reception due to heavy atmospheric noise levels, precipitation static, power line QRM etc. which do not perceptibly affect FM reception. My sentiments are those of an MW DXer as well as an engineer but I sincerely feel that, based on the public interest & sound commercial & technical judgements, expanded FM reception is the right solution. Some recent foreign DX logged here: R. Allouis, France-164 & Europe-I, Germany-182 on 12/28 @ 12:30am, & Dakar-765 2/4 @ 12:57 s/on & 1:15 fadeout local SRS, also many LAs during several good AUs-73.

LOGS HIS 400th STATION FROM HOMEBRUCE CONN - 39 Bayberry Drive - West Warwick, Rhode Island - 02893

3/7/79

On 3/4/79, WQAW-1340 "ass. became the 400th station heard from my home in West Warwick. I've now heard 402 stations from 32 states plus D.C. and Puerto Rico, six provinces and seven countries other than the U.S. & Canada. Taking a look at the top five state totals 64 Mass. stations have been heard, 51 from N.Y., 32 from Conn., 28 from Pa., & 17 from R.I. I count a call change as a new station. In Canadian provinces, Ontario takes the lead with 33 stations, folo by Quebec with 24. Other countries logged are Antigua, Cuba, Dominican Republic (R. Clarin-860), Great Britain (BBC-1088), Germany, Netherlands Antilles, & Venezuela (R. Caracas-750). My "radio shack" consists of the Heathkit SW-717 and GR-151B, the Westminster 1425, and an old Radiola (model number unknown) as receivers, and the SM-2 and a 50' LW as antennae. In the verie department, I have 47 QSLs from 25 states & two provinces. The most distant states heard are Colorado, Oklahoma, Texas, & Utah. My most wanted states are California, Arkansas, and Mississippi as I look forward to the next 100 stations! 73's.

NEXT MUSINGS DEADLINE IS APRIL 23rd. LET'S HEAR FROM MORE OF YOU SILENT FOLKS! PLEASE!

THE ECLIPSE WAS A BUST IN COLUMBUS

3/8/79

BRIAN BURSACK - 3809 Lindhurst Road - Columbus, Ohio - 43220

As fate would have it my day off to DX the eclipse turned into a fiasco. For one thing the day was overcast & cloudy, not even giving us a chance to see the eclipse in our area. Then there was the driveway that had to be shoveled; & I had to take my dad to work about noon (right in the middle of the event). I did manage to log one new station, PDX-750, but I probably could have gotten that any day. Although I'm not used to daytime DXing I did notice one unusual thing during the eclipse, WKZO-590 was coming in from Michigan from about 10:30am on. Turning to the lighter side of the news, I logged WIZO-1380 under very muddy CX about 7:24am on 3/1. I also caught HGR-1290 ID right after their TI about 12:29 am on 3/3. Later that same night I was listening to CFRB-1010 & I was pleasantly surprised at the music on their AN program. I particularly enjoyed the fast version of 'The Hustle' & the James Bond mx. On 3/5 I heard WRED-970 with mentions of Ashtabula and '97 sports' from about 7:14 to 7:25am. Well, those are my latest new ones; although time has been limiting my listening periods I still try. What do I eat while DXing from midnight to morn? Nothing! (I do, however, sprint to the bathroom every now and then for water.) I was very upset to read that poetry has been edited out of DX NEWS. What upset me most was the editing part! I feel that as long as a DXer sticks to his 30 line limit and the contents of the Musing are not offensive to anyone, they should be able to write about anything they want to. Oh well, I'll get off the soap box for now. 73s.

LOGS KOB-770

RICK KENNEALLY - 8132 Ashgrove Drive - Cincinnati, Ohio - 45244 513-474-1460

Exams are over and we're into the last quarter. DXing has been terribly slow because of lack of time. First, a thanks to DOUG ALLEN for calling while he was in town. Unfortunately he caught me in the middle of a cold so he couldn't stop over. There's been a lot of talk about a day pattern book lately. I wish someone had done it sooner. I think they would be fantastic for SSS DXing and for TESTS on day patterns. JERRY ROBERTSON, put down a "yes" vote for me and save me one. I ordered the 1979 WRTVH through Gilfer which may seem strange considering where I live and where Billboard is located, but I received mine in mid-January. It's better made than last year's but I miss articles on the pirate situation. About poetry, I am quickly growing tired of poetry because I study so much in school, so I don't miss it in DX NEWS, but I never found it difficult to skip over it when it was there. The space will either be taken up by poetry or by people complaining about the lack of poetry. I would hate to see two or three pages of poetry in the bulletin, but I also hate to see everybody upset. The LADS might as well allow the poetry (DX related and in moderation, of course) & put an end to the battle. As far as what I eat while DXing, I always have a glass of Coke handy, & when things get slow, I take a bagel break. In DX, 2/5 - WJWL-900 made it on the last ten minutes of their TEST. Thanks go to SKIP DABELSTEIN for my State #38. 2/24 brought total shock with Bee Gees mx folo by LOUD SS talk on 1584! The station topped the channel @ 1:02am & faded out @ 1:11. Not bad for 2kw! That makes three TA's with Spain -1584, France-1556, & W. Germany-1593. I always have a carrier on 1403 but never any audio. 2/26 brought "77--KOB" in a WABC SP. That's about it. 73.

PAUL WAS HOME FOR CHRISTMAS

PAUL MOUNT - 3 1/2 West Columbus Street - Nelsonville, Ohio - 45764 12/31/78

Greetings from a regular contributor who DXes faster than he Muses. (Paul sent in five Muses in one envelope a while back - this is #4 -ERC) Phone calls in Teaneck, N.J. w/JOHN KROMKA, GEORGE DUCKWORTH & JOE FELA. I visited Joe Dec. 16 & had a fine time, hi, Joe. + had the misfortune of losing my voice that day though but the experienced DXer was able to make out the words, hi. On his HQ #M-1 I heard WQMA-1320 Fla. @5:23pm, only the second time for him in years. Also, Conakry-1403 & Cuban w/WCA around 6:30. MM 12/18: Two new-for-me Colombians logged, "La Voz de Colombia" on 690 @3am o/Cuba, and "R. Uno de Cali" on 660 @ 3:30. The bust of the morning was finding MGA-570 off. With dreams of WKBN, at least, the three stations turned out to be WHN, WVDJ-970, & WABC1 (2x770) -970-570, but I can't reconcile the others. Also good ID for tape from KEWA-540 3:38. ANRGw/c/w was WEAT W. Palm Beach (Hi, Shel Swartz), 3:49-4:15am, QRM from WNUF, Fla. & UNID SS. WEAT had been heard in the area by two IRCA members; I needed then. 12/25, Christmas morn, nothing noted. I spoke to MIKE ANDERSON in Palisades Park - he has two states I need but also WNEA-880 and 1550. He mentioned plans of putting up an LW at Overpeck Creek one MM; & I also spoke to the new IRCA Verie Signers list editor, SUSAN SIRILNICK, & GEORGE DUCKWORTH.

WPAD-1560 WANTS REPORTS

JIM WALLACE - 3786 Quince Drive - Apt. E - Columbus, Ohio - 43228 3/3/79

DX has been good lately. I'm up to 919 logged and 168 verified. Recent veries include: v1s from WVC3-1080, WERO-1310, WJTH-900, WYFA-1580, PAD-1560, KEXY-1440, WTCR-1420, WRGA-1470 & KQMC-740; v/f from WVM-570; & v/qs from WPUV-1580 & KTS-550. I caught WVCG weak, but alone on the channel on 2/5 from 2:18-4:01am. I wasn't sure about the ID, so I called the station & talked to Steve Thompson, who said WVCG is going to come under new ownership soon & increase its nighttime power to 50kw. KEXY first sent me a blank piece of its stationery & a bumper sticker. I wrote back asking for a written verie & got one for my 2/3 reception just before its 6pm s/off. However, the verie says KEXY-FM! The info on it was right, though, so I'll let it go at that. I caught WPAD two days after it switched frequencies with WDXR. WPAD's president, Edward B. Fritts, sent a nice letter with copies of newspaper clippings explaining the changes. I'll try to send copies to HQ. He said WPAD plans to upgrade the facilities in the next few months and welcomes reports. He adds that WPAD signs off at 12:07 nightly, except Friday and Saturday nights, when s/off is 2:07am. A nice v/1 also came in from WJAZ-960, Albany, Ga. The CE, San Dudas, can't type well, but he is

(Wallace, con'd.) very friendly. I caught him on a f/c on 1/16 from 12:18-12:26am. He says it's arr/c every third Tuesday. I wrote back to him & he responded with a tape. I'm going to see if he might be interested in a DX TEST. By the way, he says WJAZ's pattern heads SW, but he rarely gets any reports from that direction, so maybe you Southerners should give him a try. I noted recently that a couple of members, including PAUL MOUNT, have been puzzled by a beacon on the lower end of the band continually broadcasting the letters "OS" in Morse Code. A friend at WOSU says it's Ohio State University's Don Scott Airport. As near as I can tell with my TRF, it's at about 510 kHz. Also, someone recently asked in a Musing whether anyone is interested in a Daytime Pattern Book. I am very much interested & had hoped one would soon follow the first Nighttime Pattern Book. Of course, a Daytime Book might be harder to put together because it would have to include more stations, but it would be a great DX tool. What do the rest of you members think? One final note, chances are good I may be moving soon. I'm looking for a new job. The new owners of WSYX(FM), London, (King's Garden, Inc. of Seattle) took over at the beginning of February & have been extensively remodeling the place. Unfortunately, they figure to lose about \$20,000 in the first four months and decided they couldn't afford a fulltime NxD - so my last day there was 2/28. If I can't find a job in the Columbus area, I'll probably look for one in the Cleveland area, where I grew up. That's all for now. Good DX to all.

ANOTHER VIEW ON THE CLEAR CHANNEL SITUATION

BRAD LOVETT - 421 East College Street - Coldwater, Ohio - 45828

I'm no longer working at WAXCee-92, so I think I'll get out of radio and get a real job. DX as follows: KMPL-1520, Sikeston, Mo. & KOMA-1520, Oklahoma City, fighting it out @ 6:45pm, former w/"Tragedy", latter w/"Great Air Show". WABB-1480 Mobile, w/T-40 @ 7pm, UNID on 1460 w/screaming lady preacher 7:10. 2/26- Mess on 1390, at midnight w/CBS World of Religion, "Q Country" c/w, religious program & T-40 mixing it up. I had volume up while tuning around, and ran into very loud KXEL-1540 w/"Hall's gonna be full of people like YOU". Well, excuseuuuse me! Nothing unusual due to the eclipse, 'cept WCTW-1550 much better than usual. At 11:51am WMLT-1300, Huntington, Ind. in mess w/MoR, & WNTS-1590, Indy w/gospel. Good results on FM hooked up to Warner Cable tower in Moulton, Ohio, 500' in air, w/Detroit area, Cincinnati, & Lexington, Ky. noted, also Medina, O. Sorry, but I'll have to disagree with the majority & favor limiting clears & 9 kHz plan. With coming satellite distribution of programming, I believe clears have outlived their usefulness & programming like "Grand Ole Opry" will be available to all markets. WSM is telling everyone the Opry will fold the day the first new station opens on 650 is baloney! Also, how'd you like to be a salesman on the street trying to sell spots on your station on 1830 kHz? Anyone who moves here will be committing suicide, as these new frequencies have nothing to offer like FM. I oppose FCC's plan to reserve all new frequencies for minority-owned stations, this means 3,000 new stations in cities which already have monopolies on fulltime facilities. I support the Daytime Broadcasters plan, to remove all daytimers from regional & clear frequencies & put them all on new graveyards. We must realize that the FCC has little regard for the needs of a specialized hobby group. It's up to us to develop new DXing methods. Shortwavers did, so no reason MWers can't. Besides, stations like WQMO don't have exclusivity, & they still reach large areas of the country (with such national programming as Ft. Wayne Komet hockey, w/less national interest than a high school FB game). My area also has no local info service at night on AM, & you have to have very extreme circumstances to get emergency nighttime authorization. (Brad, I'd appreciate it if you'd be kind enough to double space - thanks! -ERC)

IN DEFENSE OF THE LPC

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210

Some of the better DX that has been heard here lately: 1/6- KBQL-1220 6:15pm, KRMC-1220 6:45pm. 1/13- KBUF-1050 6:30 s/off; TGN-730 heard w/EE religious program @ 9:15pm, no ID heard, but was // -3300 kHz SWBC, this on 1/21. 2/3- KSGE-900 ending religious program then s/off @ 7pm. 2/5- WJWL-900-TEST 2:06. The WJWL TEST was verified by card, my first verie from Delaware. I would now like to make a few points in defense of LPC regarding the poetry matter. First off we are NOT Communists. I can't speak for myself but I can assure you the rest of the crew is not stupid nor are they goons. Also, anyone familiar with this group can attest to the absence of any inflated egos. It was our intention when we took on the task of publishing DX NEWS to avoid any controversy or any political matters. We had hoped to content ourselves with the cutting, pasting, & mailing necessary to produce DX NEWS & nothing more. In other words, generally let the Club run itself. We have been chided more than once for our lack of proofreading & editing. For over a year we disregarded complaints about allowing the poetry to continue running in DX NEWS, thinking it was merely a passing fancy. It was not until this thing started to snowball that we felt the integrity of the NRC was at stake & that something should be done. When you are entrusted with a piece of DX history you become sensitive about such matters. We have no intention of destroying the personality of Musings, DX NEWS or the NRC nor do we intend to dictate what can be said in same. The day the 'personal' side of Musings disappears is the day I quit reading them. No one wants to & I doubt if they do read a Musing that is nothing but a list of stations, times & dates. We'll consider the snide remarks about editing out intros, references to the WX & other non-DX material as being ignored. Granted, we have one member who likes to express himself in rhyme. This is his personality, but for Heaven's sake does this mean everyone has to start wading poetic thereby turning this whole magazine into a farce! Why not do something original! Strange in these inflationary times, in the two seasons LPC has been publishing, the membership dues have remained stable & we have managed to keep a little money in the bank but no one has accused us of being Capitalist Pigs. 73.

## THOUGHTS ON CLEAR CHANNELS

WILLIAM R. HALE - 1451-B Faith Drive - Rantoul, Illinois - 61866

3/10/79

After a short visit from GARY ATKINS & his mailing me a list of stations he received in Rantoul in the daytime, I thought I'd try some honest daytime DX. It paid off with six new stations logged in two days. They were WIVS-850; KWPC-860; WJUI-910; WGLC-1090; WNTS-1590; WAZY-1410. With limited time to DX during daylight hours, I'm really happy with these catches. Other recent DX includes: 1/1- KTOK-1000 u/WCF; PJB-800 IDing as "Trans-World Radio"; KNFT-620 w/"Best Sports Station in the Great S.W." folo by CBS Mystery Theatre. 1/12- XEROK-800 w/"Your Hour of Deliverance"; CFRB-1010 w/SX talk "Owl's Nest". 2/5- KTLW-920 s/off @7:15pm. I need help on two catches: 1/27, 570 kHz 8:49pm, Bulldog BKB at Humphrey Coliseum. Who dat? And on 1/12, 1570. 77 @ 12:45am "Reverend Al." Assistance, please. My money's on XERF on the latter - ERC) A few notes from here & there on the proposals for re-allocation, etc. I don't think the clears will be granted in excess of 50kw, nor will the 9 kHz spacing be granted. The reason for the latter being the stereo business. There would be too much separation problem with 9 kHz. The best bets right now are these: expansion of the band beyond 1600 kHz - allow most daytimers on regional channels to go fulltime, add some low power stations on the clear channels protecting the 1-A operation beyond 750 miles, plus other possibilities or a combination of any of these. WSM has a two-page ad in the March 5 "Broadcasting" extolling their 'fan mail' for the "Grand Ol' Opry" and saying that if the clears were broken up, it would deny all their listeners in Hawaii, Alaska, Europe, and other far-away places the opportunity to hear that show. They are really spearheading the attack. My personal experience has been while stationed at Mountain Home AFB, Idaho, and Eglin AFB, Florida (both I would consider isolated) insofar as out-of-the-way places at the time. Sure, we had KFLI-1240 in Mountain Home, but at night we couldn't get it on base (ten miles away). We could get KBOI-950 (remember that?) & KFXD-580 at night from Boise-Nampa. The other Boise stations were (are) directed away from there. Of course we could get KSL, KOA, KFI, KABC, KGO, KNBR, among a few others. Then, as the clears were broken up, 1030, 1180, 1210, 1020, et al, these new stations were heard. But not regular, it was even hard to hear KBOI at night when they switched to 670. Then in Florida, the only regular nighttime service was WML, WSB, & a couple of others. I sincerely believe everyone has the right to receive regular nighttime AM radio from a 'local' community. Who in Nebraska cares what the temperature in Chicago or Cincinnati is...who won a city election in Atlanta...who is appearing at a stadium in Texas? Let's hear more opinions, OK? 73.

## LOOKING FOR NEW QUARTERS

3/12/79

MARK STRICKERT - "On a CTA bus somewhere between Kermore & who knows" - Chicago Ill. 606... Lots of hot catches, so I'll get right to 'em: 3/1- WLBZ-620 Me. o/WJMJ @ 5:57pm. CFCX-630 P.E.I. o/CFOC/KKOK/WLAP/WJMJ slop @ 5:14pm. CKGA-730 Nfld. way o/CKAK/WJMT/WGN slop @ 4:59pm. Good Eastern SSS openings! Less exciting newies were KYAK-650 Alaska, u/KORL, o/WSM @ 1am, CFYK-1340 N.W.T. o/WJOL @ 1:58am, & FLD-891 way o/MLS @ 2:59am. Amazing what you can get on a cheap AM pocket portable. More to tell next time, when I buy a battery so I can finally turn it on! If you even remotely believed the above, I've got some nice Florida swampland you might wish to purchase. So much for the April Fool stuff - in real life, the weekend's DX was #1!! A visit to NORM GEUDER's for a Sunday AM DX session amounted to little thanks to much uncalled-for TVI in his apartment building. My lone definite newie was WJAV-1340, o/WBGS/WJOL/perhaps WJBC w/Larry King Show @ 3:30am. UNID SS-1180 @ 2:15, and tentative WJII-1140 @ 2am w/possible mention of "Once Koo" (Q) way u/plenty of QRN, no sign of WRVA, didn't sound like WRBA either. (WRVA is off SMs, Mark! -ERC) CX tended to favor groundwave ('twas 40's & foggy), as WJOB-1230, unheard since 12/26 TEST, thanks to slop a la 1240-trio, was in good w/WN Indiana High School SX NX @ 1:05am. A Saudi Arabian called the KOA-850 talk show @ 6:45am, complaining that he couldn't hear his native country on AM. This was folo by a lady in Minneapolis who complained that she couldn't hear KOAI (Must've been a pesky Arab station - hi!) I recently heard from DONALD VOJTA & KIRK SCHNEIDER (oops - he's IRCA - sorry!) as well as the usual critters - thanks. I need them letters, as I'm coming out with a new drink - paper mash (official CADX inside joke!) As my address up there probably implies, the Lakefront Logger is on the lam - cough, I meant move (I am it, hi!) As of 3/12/79 though, the location of the new shack is unknown. Send all correspondence to the old address until I let you know. See you later, alligators!

## FLASH ALERT CARD WAS TOO LATE

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

Some recent DX has resulted in good early evening Northern openings during the last days of February. WFEA-1370, WSAR-1430, WKNE-1290 & WSYB-1380 were all noted. On 2/25 an interesting mystery signal was heard on 1580 @ 6:57pm w/c/w for about two minutes & then disappeared. Somebody somewhere must have pulled the wrong switch! Unfortunately the Flash Alert Service for the TESTS of 2/25-26 did not reach me in time for a try. DX NEWS which, at times, arrives here on Sat. did not appear till Monday. Thus MM 2/26 was not as productive as it may have been. I did note tones several times on 1450 but did not stick around long enough for a possible WCVS-1450 ID. I usually DX with two RMs on MMs - usually parking on a frequency with one if I hear promising TTs. Tuning by 980 I heard TTs & since I still need WONE & KMBZ for a report I had hopes of obtaining something with a two hour tape on 980. I struck out completely as I got neither a logging on WONE nor KMBZ & I IDed the mystery tester as unn WRC! Only other signal on 980 was unn CFPL. Other testers I did were unn KRWG-740 ending ET @ 2:06 w/a WX forecast. WTTI-1530 was also heard testing about 1:25am, nothing new there! High point of MM 2/26 was an ID from KUKU-1330 on DX TEST. Many tones were heard through WFBC & splatter from local WRAW-1340 from 2:30-3am. Signal faded up about 2:58 for VID & mention of National Radio Club. No sign of KRDL-1470 was noted as WSAI/WMBD blocked that completely. SSS DXing on 2/27 on 1190 resulted in logging of WXGR, ex-WPUP,

(Fox, con'd.) from 6:20-6:45 s/off. That was good enough - but at 6:35-6:56 in popped KWGW for a furniture store spot & SID. This is undoubtedly my best SSS logging of the season. Recent veries in from JTH-900 for TEST & WWDJ-970 for daytime logging. In addition to WWDJ v/l I received a huge QM. Also, v/l from KKJO-1550. Totals now 1,169/747. Best 73's.

## EXPRESSES HIS OPINION

LARRY VAN HORN - 7879-A Corsair - Millington, Tennessee - 38053

3/10/79

Greetings to all from the DX Capital of the Mid-South. I decided it's time for another Muse & a soap box editorial, but first some non-DX related items. (I hope policy doesn't change again and this gets edited, too). Gayle's doing fine at six months with all kinds of flutters, kicks, jabs, & hooks. Already we know it's a boy, made her swallow a basketball. (No, she's not quite that big). Only me & the doctor know for sure, hi. Recent phone calls from MIKE HEPPE & MIKE DIETZ, many thanks for the same. Contest has been great even if I am in second place with no real chance to catch the black dirt DXer. Now on to the reason this is being written. The subject of non-DX items has crossed my desk and my vote is against this censorship. It upsets me to read that this has occurred. I've been with the NRC since 1966 with absence for about seven years. I've grown up with DX NEWS (i.e., mimeograph to offset, Capt. Glotz, etc.) & with the finest DXer & editor in the hobby of radio listening, Ernie. When I see that a column that is traditionally devoted to the DXers' comments about his happenings around the shack, get the axe on a method of communications of his personality, namely poetry: I say, where will it stop? This column has been edited ably & given the undivided attention for all these years by Mr. Cooper. I think he is fully capable of deciding what is acceptable standards for Musings. I can remember the days when football rivalries were prominent non-DX items in Musings even though it was a rehash of items which were in newspapers weeks before but no one ever complained, simply because this column is for this type of thing, reflecting the personality of the writer. DX NEWS/Musings is the only column of its kind in the DX press in the world & we as members should be thankful for it. If you feel so strong about your DX items how come I don't see more support in DDAD or for that fact, in Musings? Since the initial complaints were registered at HQ, I've only seen two comments against poetry in print in DX NEWS. This leads me to believe it's the silent majority as Ernie would say that's complaining. I am just glad the poetry guys are contributing or we might not have the present size mag we have now we all enjoy. Besides it's the writer's 30 lines he's using & if he wants to express it in poetry more power to him, at least he has contributed something. If the magazine had a lot more support than it does now (i.e. 100-200 Musers) I could see the complaint. Well, I shot more than 30, this will probably get edited anyway but I could really care less as it is my last Muse. I'll now become the inactive NRC so I can complain too. 73s to all especially the active NRC, my hat is off to you. (Thanks for the kind words, Larry - it's been a labor of love! -ERC)

## PLANNING A LOT OF TRAVELLING

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

3/8/79

A couple of new catches were made during the partial eclipse (78%) here on 2/26. WYLO-540 Ws. was in & ID was finally heard @ 1pm. This was u/KWMT. Also KWNT-1580 Davenport, Ia. was heard - I've been trying for KWNT for months. WJJD was in much stronger than usual, mentioning that the eclipse would cause AM signals to become stronger. WOWO was in on 1190 w/disco, usually weak, strong, first time heard during the day. WITY-980 & WJPC-950 were also in, very rare catches during the day. WMLX-940 Ill. was in strong w/r/r, ID, & ad. "61 Country", WDAF was in w/a good signal also. All these were heard between 11:00 & 11:30. By the time you read this I should be on my vacation in Texas and Alabama. I hope to DX some on the trip & visit some stations & see some DXers. A trip to Denver is coming up April 10; I hope to stop by KOA, if I get the time. On both trips I'll be taking at least two RExes, & two tape recorders. I may not have any time for anything other than DXing, hi! I will report trip DX & call/format changes when I return, if I ever do, hi. Remember Peoria Aug. 24-26 for the IRCA Convention! Happy dial twirling and 73.

## LET'S GET TO DXING!

WAYNE HEINEN - 427 East Caramillo Street - Colorado Springs, Colorado - 80907

Well, so much for my one-month vacation paid and painful. It yielded up to 47 new reports mostly @ SSS which has been ignored here for years, usually it was blocked by TVI but in my house no one watches TV! All this controversy is tending to the weird; per DX NEWS & numerous calls and letters. I've been a DXer for 15 years, 14 with the NRC. It seems that we've stuck to DX most of the time, a little side track here & there, but usually DX. I'd like to see it stay that way. Maybe a few poetic lines at HQ for filler but like ERC's Sunday paper what I don't like, I skip. I find that Musings are interesting in that you learn a lot about the next guy, I want to meet people face to face, in print and in words. This is a part of my life, can't change the numbers on the clock so I still read the same time over & over. Let's cut this ---- and get back to what we got together for (thanks to RALPH JOHANNIS for the ----.) (He's a former NRCer from Buffalo, now deceased -ERC) DX: 2/26 - a tentative for TTs on KUKU-1330-TEST & a definite KRDL-1470 w/TT & IDs cutting through KYSN-1460 slop. Why did I buy a house within three miles of all my locals? A new NSPER in KOBX-1260 "R. 1260" playing pop. Also 2am s/off of KILC-1270, first time heard since call change. 3/5 DX was a washout no newies, lots of unID TTs. Only unn KXIV-1400 IDed @ 12:12am. New veries: v/l- WKNL-1210, WJTH-900-TEST, KYNL-1240, KXYZ-680, KABQ-1350, KBRX-1350, KULS-1290, KWEL-1070, KWYK-960, KULF-790, WNAJ-640, KLOH-1050, KRAN-1340. v/r- KKL-920, KCA-1050. v/f- WJEO-1150. v/q- KFBA-680, KISA-550 (on third report, w/PP/c, five months later, a u/v/q!) Total, 944 reported, 771 verified. States, 49/49, provinces, 9/9. Notes to various people: ERC: Your 1260 taletalk 3/5 DXDD most certainly is WNEE till 4am every MM. Rocket Ray: KONO-860 gave v/q for f/up to W.A. Kiley, CE. For those who follow such things I drink 90-proof Evan Williams on the rocks or Coors Beer (never mix 'em) & smoke a pipe and/or an occasional cigar. I never eat as it

(Heinen, con'd.) causes the tummy to rumble and Les doesn't like that at 4 or 5am. I'm bringing myself to ST. LOUIS for a GOOD TIME. I hope everyone else is there. 73s de Pikes Peak and the Colorado Front Range.

#### KRDZ-1470-TEST HEARD IN CALIFORNIA

**JAMES E. CRITCHETT** - 1635 Walbridge Street - Red Bluff, California - 96080 3/6/79  
Between Feb. 7 and March 6 these items heard may be of some use to other DXers. SM 2/11 @ 8am on 960 I heard "Exactly 6 o'clock" ar CFAC, Calgary, Alta.; NX. Mon. 2/12 @ 9:30 on 540, KNAK, Delta, Utah, s/on, call change from KILT. They signed on at the same time for the rest of February. KVIP-540 s/on @ 9:30 3/1; s/on time for that month, 9:30. For some unknown reason, KABC-790 was not coming in @ 7 2/13, & KMMI IDed then. KQHL & KMLL were there. MM 2/26 @ 3:01 there was a TT on KRDZ, Wray, Col. KSEM went off @ 3:02. CJVB in Vancouver IDed @ 3:02 & gave the news. At 3:04 the tone stopped and Wray, Col. was heard & mx started. At 3:08 CJVB played "O Canada" folo by "GSQ" and they went off @ 3:10. At 3:12 KRDZ IDed clearly, and started a cycle tone. They went off @ 3:31. At 4:10 on 1480 there was a TT as KLED, Wichita, Kan. was on its listed r/c. I have been checking 1310 recently. At 10am EDT KIOT, Barstow, Cal. IDed Fri., 3/2. Sun. 3/4 @ 9:37 I was quite surprised to hear KCRE, Crescent City, Cal. At 9:51 KIPT, Newport, Ore. IDed MM 3/5 @ 2:10 on 1310 "Kountry KARY" IDed after the news. At 9:19 KCRE IDed. JOHN BOWKER, please recheck your source for KPLY-1240. NRC Log shows KPOD-1240. As RANDY TOMER can testify, those three Crescent City stations have a checked history. 1/26/51 KCRE-1400 was heard in S.F. 4/3/58, KCRE was on 1240. 4/26/74 KPLY was on 1240. 5/14/73 KPOD was on 1310. 11/11/76 KPLY was on 1310. Now 'tis KCRE on 1310. I haven't heard 1240 lately, but will keep trying. Someone with more available old records please check the Crescent City stations' history. Best wishes to all.

#### POETRY AND ECLIPSES

**ROBERT WIEN** - 945 Desert Isle Drive - San Jose, California - 95117  
This is the last Musing in this series concerning the banning of poetry in DX NEWS. It seems to me the worst part of this banning is the simple fact that it hurts the feelings of those most involved, those people who contribute the light-hearted, humorous poetry that adds a sparkle to the Musings column. Such people as BILL WURTZEL, for example, who regularly contribute poetry to this section, are emotionally hurt by this blow brought on by the LADS' decision. It has hurt Bill to the point that he said in his Musing in the 2/26 issue "I do not feel that the club is being run democratically when only a few members make decisions which affect some 750 of us." This apparently seems to be the case, especially in this particular issue. ERNIE COOPER even reported in his 2/26 Musing, "Until the poetry is permitted again, 73." This can be taken as Ernie feels that unless poetry is reinstated in the Musings column, he will not be contributing as much any more to the column. In other words, he may be editing, but he won't be contributing. This is only my opinion, & not necessarily the truth. Only Ernie could know for sure. The only fair way to resolve this issue would be to poll the Club and find out how members feel about this issue. It is amazing that no one in NRC had apparently said anything about this in previous months. If they had, possibly the members who were contributing poetry could have voluntarily curtailed on their poetry contributions, but it seems that this issue came on swiftly with an all-out censorship. Enough on this issue. Now, on to other things. The solar eclipse proved most fascinating for DXing purposes. Here, in the S.F. Bay area, 85% of the sun was covered. But, the coverage was total in the Pacific Northwest, allowing a darkness path from Cal. to the NW. This resulted in nighttime CX, bringing in stations from Wash., Ore. & B.C. w/amazing strength. One interesting case was KKA-770, who was very strong at the peak of the eclipse (8:14am, PST) but by an 8:32 re-check, they were totally gone. What is even more interesting was that, per BILL HARANG, stations such as KOMO were coming in stronger @ 8 than @ 7:30am, which under normal CX shouldn't be the case at this time of year. Noted were: KCAC-550, KQML-580, KIRO-710, CJVI-900, CKWX-1130, & others. Very interesting. ONLY one new catch, KRDZ-1470-TEST, reported.

#### REMINISCES ABOUT HAWAII

**BILL HARANG** - 811 Nevada Avenue - San Jose, California - 95125  
I received a nice letter from MARK STRICKERT. Mark said, "I've always enjoyed your Musings - the ones about different radio stations last year, like KQW & KFWE, & this year's on the hobby itself. It was those Musings that made me remember your name & address & no one else's when I visited last October. The KFWE one came to mind when I got a shock by receiving them on 2/19, about 4am in pretty good for over 20 minutes." The Big Island, Hawaii, is vast in size compared to the other Hawaiian Islands. It's nearly twice as large as all the other main Hawaiian islands combined. It's nearly twice the size of Connecticut. Its population as of 1976 was 84,700 plus a maximum of about 816,714 tourists. Hilo, on Hawaii's windward side, is the traditional gateway to the "Orchid Isle", though visitors may also fly into Kailua-Kona & Kamuela. Myself personally on my recent trip, I flew into Hilo & flew out of Kona. With KHLO-850 having some signal problems at night on some of the outer main islands from KOA & KTAC, you can imagine the avalanche of QRM they would face on their short-lived journey across the Pacific Ocean to California. KIPA got across the island to Kona poorly during the daytime on groundwave despite its low frequency. But then don't forget that you have huge mountains in the way weakening the signal. It also didn't have that super of a nighttime signal there considering the short distance. Much of the Big Island is a lava wasteland, but there is an amazing variety of terrain, climate, scenery, & things to do. In 40 miles, you can go from tropical beaches into fields of waving cane, up through rain forest or grassy pasture, & over lava slopes with snow banks & below-freezing temperatures. This southernmost piece of the 50 states has the nation's only coffee industry & is the state of Hawaii's biggest producer of sugar, papayas, avocados, macadamia nuts, vegetables, beef and Christmas trees. KNON-790 "Kone Coast Radio" is another which has signal problems. At night mainlanders such as KABC & KMLL QRM it on the outer main island.

#### PULLS IN AN INDIANA REGIONAL

**GEORGE SANTULLI** - 215 Pacific Oaks Road - Santa Barbara, California - 93017  
Hi all. I hope you have been getting some good DX as the season starts to wind down. I have had little time to DX but did manage to hear some newies. 2/18- KLAV-1230 Nev. 4:30am RS, KDIG-1240, Cal. RS, mx, & finally I heard KEOC-1460 Nev. I had tried for this one but kept getting KTYM or KDON. I heard this one back in 1965 when DXing from New Jersey. Somehow it was not as exciting hearing them this time as then. 2/19 brought a surprise as I was playing with the loop I had just built; KWKH-1130 @ 11:30pm with local news. La. #1 here. I have a question, speaking of loops. Why is it that when I touch the 365MMF capacitor with my hand the signal booms in, and drops off dramatically when I let go? I have had to hold the capacitor with one hand and tune with the other. Did I hook something up wrong? Other characteristics of the loop seem to work, i.e. the nulling, etc. Will one of you old loopers please tell what causes this? (It's your magnetic personality, George! Hi - ERC) 2/26 which was early in the day of the eclipse brought me some good stuff, namely WIRE-1430, Indiana #1. A good copy of school closings for Marion County, Ind. after a heavy snow & a good ID. They were fighting with KARM and another unID. I really thought transcontinental reception of 5kwers was all gone. DX TEST KRDZ-1470 made it with tones & ID @ 3:25. CBU-690, B.C. noted on s/off @ 4:03am. WMAQ-670, Ill. noted in passing with c/w at 3:45. Later during the eclipse, 82% totality, here, was KSL-1160, Utah @ 11am L&C plus KEX-1190 Oregon at the same time with no sign of semi-loop KEEZY, Cal. 3/5 brought in KRVM-880 Neb. #1 here @ 6:30am with NX & ads for autos. KKEB-1010 Ariz. in @ 6:50 w/WX for the West. KOY-550 Ariz. @ 7:11am w/mx & many ads. 3/6- Some SSS DXing. KNBA-1190, Cal. 8:30pm, KIBE-1220, Cal. 8:20 w/d mx. KTRB-860 Cal. @ 8:40pm o/XEMO. I talked to the manager at KKIO-1290 concerning DX TEST of 2/5. He said he heard from Cal., Ark., Ore., Wash., Nev., & Oklahoma. He was pleased getting out with 500 watts. That's it for now. 73s.

#### ECLIPSE DX WAS INTERESTING

**BILL HARDY** - 2301 Pacific Avenue - Aberdeen, Washington - 98520 3/7/79  
I'll start off my Musing with my 2¢ worth on the "poetry" situation. I don't recall any poetry in recent Musings that has offended me; most of it has been quite entertaining. DX info should always get first priority, since that's what we're paying dues to read. But when there's room for it, a good poem is better than no Musing at all! The DX-related poems have been at least as interesting as some of the other items in DX NEWS. And I'm sure that most of the poems are more interesting than what I'm saying right now, so I won't belabor the point, hi. On to DX. Nancy & I were fortunate enough to be on the Northern edge of the "path of totality" of the 2/26 solar eclipse. Boy, are those things strange! We got up extra early so I could prepare for work and eat breakfast before the eclipse. It was overcast here, so the only way to view the sun was on TV. But the sky got quite dark for just two minutes, and then it got light again. Strange! Even stranger was the AM reception. Sunrise was at 10am EDT, with the eclipse peaking at 11:14am here. So CX up till 11am were very little different from normal SRS. The only odd thing was JJ or Polynesian-type mx 10:45-10:53am on 620 w/KGW null'd; I believe it was KIPA because it looped towards Hawaii. After the eclipse, CX were vastly improved in many directions, especially towards Eastern Wash. & Idaho. KBOI-670 was L&C @ 11:34am, whereas it had totally faded out for the morning by 10:54am, before the eclipse. KIDO-630 was booming in 11:22am, playing, appropriately "Here Comes the Sun." Yakma stations KQOT-930 & KUIT-980 were excellent @ 11:48 and 12:00 respectively, as was KALE-960 @ 11:44. It's a shame I couldn't have had 107 RXes and tape recorders going, one for each frequency, hi. I didn't log any new stations, although I did look for some "most wanted" on 630, 1150, and elsewhere. But it was most interesting. Will I be alive in 2047 A.D. for the next one? Hi. (The next one is in 2017, I believe, Bill, & I'll be 99, hi! -ERC)

#### HE'S 2 1/2 MILES FROM WCAU'S TOWER!

**WALT W. SHARP** - 1301 Morgan Avenue - Cinnaminson, New Jersey - 08077 609-829-5348  
Boy, a lot of controversy in these pages lately. Time to put in my 2 cents (or should I say 2 kHz). I always enjoyed the poetry as it added something a little different to these pages. If we eliminate all non-DX related topics, pretty soon we'll all be looking at pages of letters and numbers. How exciting! If that time ever comes I will find a way to get along without the help of the NRC. Did I get a little carried away with that? Oh well, getting on to things a little more pleasant, I disagree with the FCC (I always do) as to eliminating clear channels, except WCAU-1210, hi. As for me, there are some states that I am not going to hear without the help of clears. My father likes to listen to the Grand Ole Opry on WSM, thanks to me. I'm sure there are a lot more reasons out there too. As for WCAU, 50kw clear channel for those of you not familiar, I would like to have those explosives experts when BRYAN LEE is done with them. Their tower is about 2.5 miles from here, talk about splatter! They cover from 1200-1240 on a good night, sometimes more. An interesting note is that the tower is in Moorestown, N.J., not Pa. Getting on to new matters, it sounds like MARK STRICKERT has a good idea of having a fun page for questionable DX material. Anyone, does KOA verify? More than a year has passed, I guess I should send a f/up, huh? Finally state #28, WFIN-1580 on 3/6 @ 6:20pm. First station for me on 1580, I was wondering if I ever would get any SSS on this frequency. Until next time, if I can write, so can you! 73.

#### DOES A LITTLE DX, BUT ONLY A LITTLE

**ERIC FADER** - 23-35 Bell Boulevard - Bayside, New York - 11360 3/6/79  
Hi gang. 3/1: I turned on the TRF for a couple of minutes. 1:38am unID loud low TT on 1510. Rare WSPR topped 1270, 1:40. CKEY-590 & CFTR-680 were both extremely strong, indicating good high-latitude DX. Notes: Thanks to new member ERIC BREON for solving my 1400 unID (2/19 DX NEWS): WFBC-Pa. is now "Disco 14". Good to see the new members helping us "old timers" out. (Who, me? I'm 20, hi.) 73s.

KARL HAS MOVED

KARL JETER - 3590-C Clubhouse Circle East - Decatur, Georgia - 30032

Hello from my new place of abode! I've moved a little closer to where I work (about 12 miles from my old location) into a large apartment complex. So far, DX-wise, it has been quite good, as apartments go. I am located on the edge of the complex, with a large pasture on the side, and the TVI ain't so bad, hi. Only real bad thing is WAVO-1420's towers are less than one mile to the N, but I'm further from most other Atlanta locals. No serious DX has been tried since about 3/2 due to moving and confusion, only casual "checking out" of this location. No new logs will be started here, as CX seem to be similar enough to the old place. Going back to most recent DX: 2/23- WQRL-1270 Orlando heard w/s/off @ 6:15pm, B/SOL format sounding. Then @ 6:29 also on 1270, someone s/off, mentioning "...C.L.W. Communications" as their owner, who? MM 2/26 brought KUKU-1330-TEST 2:30-2:45am tune-out. It was fair-poor w/TT, mx, & VIDs. The TT had some breaks in it at times which helped. I tried for KRZD-1470-TEST, but only tentative here. I heard TT start promptly @ 3am, with nothing noted after 3:30, too much KLQ/WMED for a definite ID, if at all on. March is off to a good start, verie-wise with three newies on 3/11. V/s from CJSK-1290, WKPC-1510 & a v/PP/c from WRPL-1540 for a 7/4/78 report. To those of you who have ordered reprints lately and are wondering where they are, I apologize for the long delay. Between the new job, moving, et al, I haven't been able to get to the printers for copies, and their business hours don't coincide with my time off. However, the situation has been corrected and all outstanding orders should be mailed within a week or so. Once again, sorry for the delay; please be patient. That's all the news from around here. 73s.

HE'S WRITTEN AN ARTICLE ON THE G.E. TRF

GERRY THOMAS - 2355 West Michigan Avenue - #460 - Pensacola, Florida - 32506 2/26/79  
Wie gehts? CHARLIE BARFIELD & I just finished a quickie test of the new G.E. TRF - the Superadio - and found it to be pretty impressive. An article was sent to HQ & may or may not have been published by the time this Muse sees print. Thanks to HILL WURTZEL for the tip-off on this portable & also to ROBERT WIEN for planting the original GE TRF seed of mystery. I saw ROLLAND LINDELADE's GE TRF last Fall in Atlanta and it sure didn't seem to be of 1962 vintage, but my memory is a little fuzzy. I wonder how many versions of the GE TRF there have been? Anybody know? BROCK WHALEY - your Muse several issues back jogged my memory a little & I think that back in around 1973 when I was attending USF in Tampa (and before I knew what DX was) I took some photos of the WUSF-FM DUs (including you) for Dave Elman's Bay Union Press. I still have the negatives somewhere. I think I'll send a shot to HQ for a full page spread, hi. Back in Pensacola, local WQDA-1370 went AN-6 (SP still MM) some months ago with the Larry King Show (which has really cut into my sleep since I'm a sucker for talk shows, all-NX formats, radio theater, and such, regardless of the quality.) On the subject of poetry in DX NEWS, sure, why not? I don't think anyone should be discouraged from contributing to DX NEWS whether they Muse in good or not-so-good rhymes, sentence fragments of flowery prose, DX-ese or whatever so long as the contribution is at least tangentially related to one of the many aspects of the hobby and does not malign other members. 73s, enough. By the way, almost every MM DX session finds me with a medium double cheese pizza and a quart of Coke.

CLOSING IN ON ONE THOUSAND VERIES

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720 3/13/79  
Here's a Musing that's about as exciting as a bottle of Schwespe! To DX: On 3/4, both of the remaining N.C. stations needed on 1080 were heard & reported, WADR 5:21-5:34 pm w/T-40, and WKGX 6:16-6:29pm w/T-40, s/off w/DLXie. WKBY was also heard at s/off @ 6:29pm but not enough for a report. 3/7- After reading about WHNE's call change application in Broadcasting and seeing a v/s in that respective column, WHNE-1350 was taken down 9:23-9:37am w/c/w mx & many spots, I hope they'll answer. One set of calls was missed in their call letter history, WAVY. (Did you get WSAP, Dave? -ERC) 3/10- A tentative on the f/c of KJEF-1290 1:31-1:45am w/TT per the list, heard through CJBK/WHIO/NTOC/WFBG/WNEF. Verie total now is at 982 with the following added: v/L MAYX-1230 & WGA-1470. WGA mentioned they were on 2/19 due to an ice/snow storm, still normally off MM 12-5:30am. MM 3/12 was spent at WILM-1450 conducting a PoP from 1 till 4 a.m., on the way out I noticed both WPEN & WKBW off. On MM 3/5, I had a nice talk w/Joe Durham, CE at WPHG-980 who was running an ET. He mentioned they are now 24 hours, off MM 12-5am. He also mentioned that their f/c is being moved to the second MM of the month, 2:15-2:30am. Believe it or not, their frequency is measured by an outfit in Birmingham! I met Joe a few years back in a trip back from N.C. while he was CE at WQBX-710. WPHG welcomes reports and will send a nice card in return. That should be it from this end, so 73s. PS: Former WRCer J. Alex Bowab is one of the new owners of WKXI-1300 (ex-WRBC). A few may remember him from back in the late 60's.

DX'ING TIME IS SPARSE

KON RYCHALSKY - Box 4256 - Bridgeport, Connecticut - 06607  
Well, it looks like I've killed another DX season. Lately, I've been into daytime DX'ing, since my nights are shot (I still carry two jobs). Recent DX was during lunch break 3/9 in Shelton, Conn. At 12:15pm, I heard WSPR well. This is difficult at home in Bridgeport. Looking at my logs (fireplace?) I noticed I don't have a verie, so, you guessed it, a report is out. Thanks to all members who were requested to send a birthday card to my bow. The surprise was a suprise. Still here - 73's.

UP-COMING DEADLINES FOR MUSINGS OF THE MEMBERS ARE: APRIL 23, MAY 7 & 26, JULY 2 & 30, and AUGUST 20. All are Mondays except May 26, a Saturday due to a postal holiday on May 28.

RAH R.W. ROCKETS

GARY STEEL - 2728 10th Street - Toledo, Ohio - 43611

Not much DX here of late. Latest totals are now 2,454 heard with only six new stations added in 1979 through 3/13. Looks like my immediate goal of 2,500 stations heard will be my long range goal if things don't begin to perk up. At least when the FCC adds stations from 1620 to 1860k it will give me new turf to check out, hi! I broke another yearly low by hearing 61 new ones in '78, nipping the old mark of 64 newies in 1977. At least it went down to the last second which helped generate some late year excitement, hi. Speaking of excitement, the U. of Toledo BKE Rockets have mine at a fever pitch. If I may be a bit provincial I think Toledo plays as good a game of BKE as any big name school in the country. Toledo has not had a losing season in 20 years & has won c/20 games in each of the past three years! How many college teams can say that? I was extremely proud or the comeback the gutty TU team made against Iowa. Hawkeye fans I want you to know that you were beaten by a fine team as yours is & in no way should you feel bad about it. Some comfort, eh hi! Seriously, Toledo had to fight off a tough Central Mich. team in a playoff when it appeared Toledo might not even win its conference. Fortunately for TU, a strange set of events on the final day of the regular season allowed Toledo to tie Cent. Mich. for the Mid-Am title - sorry about Ball State, JOHN ZONDEL, hi! At least TU will get a chance to take on over-rated Notre Dame & hopefully put Toledo on the BKB map, with a win, of course. That game will be history by the time this reaches print. As TU & ND fans would say we hope you'll all be "TU-ND" in for this game, hi! It should have been a dandy! Go, ROCKETS! In regard to the recent policy of the Clubs' regarding either limiting poetry or disallowing it, I can't see what harm it did. I suppose it could become an epidemic but really I think that part of the purpose of the radio clubs is to find out about each other as much as it is reporting various DX heard. If someone can express himself via poetry more power to him. Have we become so engrossed with being DX clubs that we cannot permit some clever verse? How much 'wasted' space are we talking about? Doesn't the bulletin have to be a specific size anyway? I don't see 90% of the Club members ever contributing, otherwise does ERC have to plead for support? Little wonder members are seemingly unwilling to contribute anything to the Club bulletins if they have to be careful how they say it or in what form. 73s.

LOTS OF LOGGINGS

CLAY ADAMSON - 35 Liberty Street - East Greenwich, Rhode Island - 02818  
Sat. 3/3- CHML-900 Ont. @ 1am. WKKA-900 Me. @ 11:05am. CKTS-900 P.Q. @ 11pm.  
Sun. 3/4- CBNM-740 Nfld. @ 12:06am s/off, best ever heard. WPEN-950 Pa. ET/TT @ 1:45am. WJW-950 Mich. @ 2. CHER-950 N.S. @ 3:01am. WICE-1290 R.I. 7am s/on (log change). WNEB-1340 Mass. @ 9am. WMLD-1340 N.J. @ 9:25am. WQAM-1340 Mass. @ 5:15pm. WNEC-1340 Conn. @ 5:16. MM 3/5- WKRI-1450 R.I. @ midnight (SP: 12-5:30am) for log change. WOL-1450 D.C. @ 1:08am. WMRG-1490 Mass. @ 5pm. WEMJ-1490 N.H. @ 5:27pm. 3/6- WPEP-1570 Mass. @ 5:45pm s/off. WTOW-1570 5:27pm. WYTT-1570 Va. @ 6:29 s/off w/SSB. CKLM-1570 P.Q. @ 8pm. CFOR-1570 Ont. @ 8:28. Wed. 3/7- WGY-810 N.Y. @ 5pm. WCEC-810 N.C. @ 5:42. WQIZ-810 S.C. @ 6:06pm. CJVA-810 N.B. @ 9pm. Thu. 3/8- WKDX-1190 Mass. @ 5pm. WLIB-1190 N.Y. @ 5:34pm. WOWO-1190 Ind. @ 7:22pm. 3/9- WIKS-1430 Mass. @ 5:51pm s/off w/108.1 FM promo. CKFH-1430 Ont. @ 5:05pm. WTTT-1430 Mass. @ 5:56 pm s/off w/Lord's Prayer (sung). WJNR-1430 N.J. @ 6:20pm. WENE-1430 N.Y. @ 7:30pm w/c NX. R. Surcos-1430 Cuba @ 8pm. Sat. 3/10- WENE-1430 @ 1am s/off w/SSB. WVAH-1430 Pa. @ 1:03am s/off - S/off time here is the end of the FCC bit or whatever, but before any music. WTF-1500 Conn. @ 10am. WTOP-1500 D.C. @ 4:26pm. (Larry King was filling in for an ill WTOP S/Xcaster tonight - with permission from Mutual). Sun. 3/11- YNOW-540 "R. Corporation" Nicaragua 12:55 am s/off (vountry #28). WFTQ-1440 Mass. @ noon. MM 3/12- WNAE-1450 Conn. @ 12:57am. WOL-1450 D.C. @ 2:15am. WSRD-1470 Mass. @ 5pm. WSAW-1470 Pa. @ 7:12pm. Tue. 3/13- WBEQ-1470 N.C. midnight, CBS NX; 12:05, complete FCC bit & then into CBS Mystery Theatre (I presume 24 hours now). WSNV-1240 N.J. end of TT @ 12:20, no ID (same as last month - I must remember to tune in @ 12:05 next month). WOCB-1240 Mass. @ 4:47pm. WQON-1240 @ 5. Wed. 3/14- WHN-1050 @ 6pm. 3/15- WQCC-600 Vonn. @ 5pm. R. Rebelde-600 Cuba @ 11pm.

STAN MORSE - Route 3 - Bradford, Massachusetts - 01830

The filling of the so-called "white areas" at the expense of the clear channel stations is a commendable goal but baby, it ain't what's happening - or going to happen. Pinedale, Wyo., "downtown" Drain, Ore. or Intercourse, Pa. won't get 5,000w fulltimers on 650 etc. - it'll be Detroit, Chicago, Boston, etc. with so-called "minorities" getting first option - let's face it - with first chance going to minority groups they sure aren't going to go to Pinedale, Wyo. - second chance will be for educational AM's like WNYC-830, WOSU-820 etc. and they will be in big cities or college towns where the listeners are - then baby, it's us common folk at the end of the line, and again nobody in their right mind is going to go to a white area with one listener & two jackrabbits to a square mile. It'll be the heavy-populated suburbs & medium-sized cities that will see the applications. Don't forget 890 was assigned to Utah and because it didn't fit into Salt Lake City area, only applications were from St. George - it's been ten years and St. George isn't on yet. Broken clears and 9 kc/s. separation and 1860 kc/s. extension will mean 2,000 more stations - the majority in areas already serviced and now the FCC is studying the feasibility of cutting FM channel width, looking towards doubling FM station numbers - it's that great American game - competition and let the best man (with the most money) win. Nice v/q from WROL, red & green, well worth waiting for!

THE NEXT ISSUE IS IN TWO WEEKS, AND TODAY IS THE DEADLINE FOR IT, IF YOU RECEIVE YOUR DX NEWS ON THE MASTHEAD DATE, THAT IS. THE NEXT DEADLINE IS MONDAY, APRIL 23. REMEMBER, ONLY ONE MUSING PER ISSUE PER MEMBER! THE FIRST ONE RECEIVED WILL BE THE ONE USED IF MORE THAN ONE COMES, AS WE TYPE UP THESE PAGES IN ADVANCE OF THE DEADLINE DATE WHEN WE CAN. THE NEXT ISSUE WILL CONCLUDE THE DEBATE ABOUT POETRY, SO PLEASE DO NOT SEND ANY MORE COMMENTARY IN ON THAT.

SOME FINE LOGGINGS BY MARC

MARC DeLORENZO - Box 466 - Centerville, Massachusetts - 02532

Greetings. Here are my domestic loggings from February & early March. 2/5- CIGO-1410 N.S. good o/w WPOP @ 12:19am s/off w/Oh Canada; WQNC-1240 N.C. good o/w WBBB on r/c- TT 12:23-12:26; WOL-1450 D.C. L&C, well atop w/ID, jazz @ 1:22; WSRP-1580 Fla. L&C w/AOR, & "Surf 16" IDs 1:29, possibly on day pattern; WRIS-1330 Pa. fair o/u CKLD w/WX 1:42; WEAT-850 Fla. L&C w/c/w o/CKVL 2:06. Later, WSRP-1580 Fla. fair @ 6:29pm s/off following Lord's Prayer & no anthem. 2/11- CBT-540 Nfld. fair, atop @ 11:59pm s/off w/Oh Canada. 2/12- WNW-790 Fla. fair atop jumble w/WX 12:38; KFT-640 Cal. good o/CMQ w/talk show 2:24-2:28, best signal ever, several IDs; CKSO-790 Ont. L&C w/c/w 2:32. 2/19- WMOO-1550 Ala. L&C on ET/TT/OC/Jazz @ 1:54am; CKTL-1420 P.Q. fair, atop w/FF pop mx //CFDA-1380 @ 2:17. Excellent CK this PM w/good openings in all directions. All other loggings were foreign and appeared in the 3/12 IDXD. The highlight was a beautiful signal from Paraguay-645 @ 3:30 for country #79 heard. 2/26- WQOE-1590 Va. L&C on ET @ 12:08am; WCHS-530 W.Va. good o/WKAQ QAM w/rr 1:53. 2/28- WQBA-1140 Fla. fair, atop in SS 5:20-5:30pm w/setting sun still visible here! WRHC-1550 Fla. good, atop in SS 6:09. 3/1- Unusual CK - very poor to Philadelphia/Baltimore but wide open to Michigan; WKNX-1210 Mich. L&C way o/WCAU w/rr, requests, local ads 6:07-6:20pm; WCAR-1130 Mich. excellent o/u WNEW w/ads, pop mx 6:25; WMUS-1090 Mich. good o/WBAL w/ads 6:43-6:45pm s/off, a real shocker here! 3/5- WCTC-1450 N.J. L&C, way atop w/WX @ 12:06am. 3/12- WRFL-910 Va. L&C, atop w/WX, rr 12:04am; KRDL-1090 Tex. fair w/Herbert W. Armstrong 12:42-1, WTC off. I miss reading ERC's Musings & hope they will resume soon. (They have, Marc - thanks! -ERC)

SUGGESTS TWO SECTIONS FOR N.R.C.

MARK CONNELLY - 52 Amsden Street - Arlington, Massachusetts - 02174

3/13/79

I usually try to steer clear of radio club politics precisely because of the chicken-drivel issues that periodically surface to get everyone into a "dither". The Club's base of support can't be very strong if members drop out in droves any time controversy arises (such as the great poetry debate or previous squabbles over R. Millon & R. Americas). It must be admitted that a lot of the poetry stunk & made no sense. But, if I read the Musings correctly, the majority opinion is in favour of the poets. Where is the great groundswell of opposition that has swayed the publishing committee? If you censor poems deemed to be witless, will prose Musings not deemed acceptable be likewise censored? One recent Musing suggesting, jokingly, that certain "pest" stations should be blown up gives DXers as bad a name as the poems did. The latest bit of in-fighting bothers me on two accounts: first is that we may be losing the services of ERC as Musings Editor and second is that by instituting censorship of all "non-DX" items, the Club restricts other discussion of radio (such as programming, personalities, etc.). Radio is a medium of communication and an art form: if you don't want to discuss the humanistic side of radio, call the Club the National DX Club, not the National Radio Club. By doing this, however, you may lose potential new members. A free forum for the discussion of programming content would have been a strong enticement to lure more members, but it seems that LPC wants to blow this opportunity by its DX-only stance. Maybe the Club should split into a DX division & a programme-listening division. The DX Division would be principally loggings, verifications, information from foreign clubs, & contests. The programme listening section would be oriented to any kind of discussion of radio: this could entail Musings (other than straight loggings), poems, cartoons, coverage maps, survey charts, Arbitron ratings, newspaper clippings, & what-have-you. DX could be loosely discussed, but it shouldn't be the predominant topic: members would be encouraged to support the loggings columns in the DX Division. NRC members could be encouraged to join the DX section for, say, \$8 and/or the listening section for \$8; joint DX/listening members could pay \$15. People who initially joined as programme-listeners might eventually get caught up in the excitement of DXing; this new membership infusion would benefit us all.

IS AGAINST BREAKING UP CLEAR CHANNELS

DAN HAGGETT - 1217 Main Street - Athol, Massachusetts - 01331

I have been reading the Musings for the last few weeks and have found that, incredibly, there are people in the NRC who actually favor breaking up the clear channels. I can't see anyone (except potential new station owners and manufacturers of FM radios) wanting this to happen. We hear statements such as "more competition is needed" and "we need a station in every nook and cranny." So there would be one station for every one of these new station locations and if you don't like it, try FM. Now, there are many stations to choose from, with a variety of formats, across the country. News can be heard from where's it's being made quite often. The FCC proposals would create new monopolies - one station per area. As far as emergency situations, a local station can sign on if there is cause enough, but I've heard WX reports from the Midwest & they cover more than the prime coverage area. And there is FM, which will have a larger share of the listeners for local coverage anyway, if the new regulations go through. For DXing purposes, I would like to know how nulling two stations on the same frequency is easier than one larger station. Foreign DX might be easier (these stations would be the ones that would be audible), especially splits since the signal levels of the USA stations would be so low. How this would help people who can't afford selective receivers or speak the languages is another question. Do we want new members? I can't figure it out. As far as the poetry is concerned, I agree it should have priority over cartoons. Cartoons don't pay dues! 73s.

RACING RAY ARRUDA TO 700 SERIES

ELLIOT R. STRAUS - 27 Devon Drive - West Orange, New Jersey - 07052

201-736-1681

Hi guys. Recent veries here are: WKOP-1360, WUNR-1600, WQNC-1240, WLSO-1570, WTQX-1570, WKBK-1220, WFLR-1070, WNCI-1070, to 674 total. Rocket Ray & I have been racing toward that 700 mark all season, he's still about ten ahead, though. Stand by, KARL JETER, me & Big Woolfie aim to catch ya. The past two MMs, 3/5 & 3/12 netted 11 newes and

(Straus, con(d.) seven reports out after about 4-5 bumper MMs in a row. Sunset has slowed down also but I'm still averaging better than one newie & one report sent per day since 10/1. In 165 days, 10/1 - 3/14, 186 new receptions, 199 reports sent, 28 on f/ups or second reports and 96 new veries back so far. One new state veried - Arizona. No new states received this season unfortunately, I'm stuck at 44 states received, and 71 countries, with 30 verified. I need one more domestic reception for 1,200 domestics. I should be able to go into next season at about 1,550/740. I had a nice chat with new member JEFF WEINBERG from Brooklyn. I'll be in Ft. Lauderdale 3/20 - 4/1 - a little fun in the sun, hi. Adios amigos.

HIS SUNSET LOGGINGS RUN FROM OHIO TO NEVADA

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

Greetings from the Mecca of wrestling and girls' BKB. This past weekend, Iowa & Iowa State finished 1-2 in the NCAA wrestling finals and my old high school, East DM won the girls' BKB tournament (by 20 points, if you want to bet some sucker during the PBS replay of the final game, hi). On the local radio front, KCBC-1390 has dropped AOR & is now groping for a new format. Right now they're mainly rr, including BeeDees & their ilk, and they even have a disco show on Saturday night. Of note for your NRC Log, they now have AE MX @ 30 & the local NX on the hour. As ERC noted, KRNT-1350 now has Larry King, meaning SP's will be few & far between no doubt, & I also noted him on WZM-1410, which may mean they're AN now. More bad news is that the Goodie Train program has been missing from KEG the past two SMs; maybe the Father Jones ads were too much even for the Mexican authorities. Recent DX has been a bit slow, but a few real goodies have been heard recently. 2/24- KJGA-1600, Algonka, Ia. made it at last on 6:46 s/off. 2/25- KGLU-1590 Mo. came in at 6:06pm & KFSS-1310 Mo. finally made it past less KRNT splash/mixing product @ 9:43. 2/26- One of my closest unheards, KVFD-1400 was heard w/KCBC null'd @ 8:22am. Later that night, WGVN-1260 Miss. was a surprise on SSS @ 6:45. 3/4- KYSM-1230 Minn. @ 1:20am. 3/5- WQVR-1550 on SSS 7:14, for a needed one from Wis. 3/6- WKEL-1250 Tenn. surprised on SRS past the usual WREN @ 8:15; they have been noted several times since. 3/10- 1560 opened up on SSS rather early & WTDD's s/off was logged @ 6:45; their ID can sound like WPAD in a jumble, so I wasn't sure I logged them until the s/off. 3/11- A good day in both directions. In the AM, WRC-980 briefly came past KMBZ/WONE @ 2:28 w/tele-talk & ID. A quick check of 1500 had KSTP all alone so no report to WTOF. SSS was very good to the SW w/KCRL-780 Reno, heard way u/WBEM @ 8:59 just before pattern change. I also caught a weak EE on 720 u/WGN until 8:45, pattern change time in Vegas, so probably KDMN but no ID so I'm not counting. The same thing the next night but WGN drowned 'em out with, appropriately, John Denver's "I'm Sorry." Congrats to BILL HALE for dividing the GY standings into pre- & post-1960 loggings & to RAY ARRUDA for adding the state of the reporter to DDXD items. These changes make DX NEWS more immediately useful; the latter change would be welcome in IDXD, what do you say, CHUCK HUTTON? Verise in Musings? Yes! Just so long as it stays within the 30 line limit & (as always) we have far too contributors to the column to make space considerations critical. Free BILL WURTZEL! 73.

LISTS SOME GOOD S/ON TIPS

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

Here's my annual list of easy s/on times in April for SRS fans: 5am: WHIM-1110 (best bet is Sunday w/WBT still off). 5:15: WLIB-1190, WADR-1480. 5:30: WPIK-730, WFAX-1220, WCTR-1530, WARD/WROP/WDON-1540; WPGC-1580, WZAM-1110. 5:45: WPAQ-740, WKYS-1000, WKSD-1110, WSMX-1500, WYRU-1510, WTRR/WDEL-1520, WPGD/WLOA/WKBA-1550, WTRG-1600, WZKY/WPVU-1580 (WCLS is now off till 6 daily!), WOKX-1590, WPUB-1130. All these were heard by me at these times in 1977 and/or 1978; some have been heard every April for six or seven years. Also, DAVE SCHMIDT reported WUPE-1110 last Spring; I'll be listening Sundays @ 5:15. Whoops, add WBFD-1310 to the 5:45 list. Don't forget that all Northeastern "U-2" stations will be on ND day rig long before 6 in April. DX: 1/23- YVKE-550 fair @ 2:30am w/QMAN off for some reason. 1/24- WABG-960 Miss. fair @ 7am w/SSB & s/on. MM 2/5- After over an hour of trying, WJWL-900 TEST was heard @ 2:05 w/faint TT & superweak ID, I thought they'd be a pushover. WILLI-TEST wasn't heard during frequent trips to 1400 - I was loathe to leave 900 - although a weak TT was noted ending at 2 & not returning. KKIO-1290 got my "Token Try" for about 30 seconds & wasn't heard. YVZ-1090 weak @ 5, s/on with the call letters getting top billing, rare for an SA. Presumed NA was heard prior to s/on. With RON SCHATZ' Cuban in'o in IDXD arriving today, I was finally able to log some of those puzzlers: Moron-1430 AING on 2/6, strange hearing La Voz de Cuba this high on the dial. Sancti Spiritus-1180 fair @ 5:30am w/NA & s/on; YaguaJay-1190 good in AU @ 9pm //1130 w/RR. Sancti Spiritus' ID. At midnight 2/7, Banes-1110 & CMKS-1070 fair @ s/off u/WBT & WBCB respectively, both w/vocal NAs. WTRR-1410 Tenn. poor/fair u/WING @ 1-1:30am w/snow emergency info; mighty welcome since they'd replaced WHH-1590 as my closest unheard since coming on the air last Fall (local WCAP-1400 makes RS reception impossible). WLLY-1350 N.C. fair w/late s/on @ 6:05. 2/10- A real surprise in WLEA-1480 atop w/SSB @ 6 s/on, only the third N.Y. PSA catch here. MM 2/12- No sign of new KQNK-1530-TEST; un/WJTH-900 heard way u/CHL w/rr & IDs around 1:55. Long-sought WZBZ-1090 N.C. in fair @ 7am s/on, no music. 2/13- CMKN-1200 readable u/WCAI @ 1am w/call & "R. Kambi" IDs, s/off & NA, was my New Year's morn unID. SM 2/16- WSRP-1430 Pa. weak @ 5:02am s/SSB & s/on by F. MM 2/19- No ign of WDBQ-1490-TEST u/local WVKQ. MM 2/26- A TT w/frequent breaks was noted during KUKU-1330 TEST period, but too much WFBC for ID, if any; weak TT u/WMBD was all that was heard. during KRDL's sked time. MM 3/12- No sign of WTHM-1530-TEST. Twenty-seven new ones this year through 2/18 & nothing since as I type this on 3/14 - you figger it, I can't. 73.

A FINE TURNOUT THIS ISSUE, MEN! WE HOPE THE NEXT ONE WILL BE AS LARGE - OR LARGER! AND THE NEXT ONE AFTER THAT! YOU CAN HELP BY MUSING. NEXT DEADLINE IS MONDAY, APRIL 23rd.

VERIE SIGNERS

A - Norm Maguire H - Wayne Heinen  
 B - Ray Arruda I - Neil Zank  
 C - Edward Cotton J - Dave Schmidt  
 D - Dave Yocis K - Rob Keeney  
 E - Steve Ponder L - unsigned  
 F - Elliot Straus M - Kelly Andrews  
 G - Gary Houdek N - Ernie Cooper

We have a good number more of verie signers on hand, and we beg those of you who are getting verifications to send in the names of your recent signers. Let's keep the verification hobby alive and well! We need the support of more of you who proudly collect and display your veries.

- 540 CBEF 1 Pierre Côté, Pub Rel F
- 550 KMVI q Spencer Shiraishi, CE L
- KRAI pm Bruce T. Wiest, CE L
- 560 KSFO f, bs u/u L
- 580 KCMX lpm Ron Young, CE L
- 610 WTVN q Jan Yates, Prom D C
- KRKE q u/u, CE I
- WSGN p J. Jeffries, PD E
- 620 WTMJ q Engineering staff D
- 680 WCAB p Michael J. Grady, DoE L
- 690 CFRG q C. Lynch, CE L
- KEYR l Wincel Kerntzer, E I
- 710 XEPS nl Heriberto L. Zatarain, GM L
- KFTA f Edward L. Robertson L
- 740 KTRH q Lester A. Mullan, TD L
- KCBS ql Katie Young, S to DoE L
- 750 KKL q Larry Wilson, CE L
- 770 KKA p William G. Shepherd, CE L
- KUOM up Russell A. Iversen, Esq L
- 780 KNOM qp Normand A. Berger, CE L
- 790 KQQR p Scott E. Dean, CE L
- KFYO l Roger Kivaly, CE I
- 800 PJB q J. F. Schipper L
- 820 WAIT q Steve Gordon, CE K
- 850 KPUC c John Fischer, CE L
- KGOE lp James Rogers, CE L
- 900 KULN pm Fred Kissel, CE L
- 920 KVEC p James Filoneo, CE L
- 930 KIUF l Chuck Kelly, CE KL
- 940 KGRl p Alan Boyd, CE L
- 960 CFAC q L. u/u, TD L
- WTRF fl E. F. St. Clair, CE B
- 970 KUZP q Michael Horey L
- KREM p, ws Tom u/u, CE L
- 980 KSVQ q Jeff V. Meher (?), CE L
- 990 KTKT q u/u L
- 1000 KIKM p Ron T. Parks, CE L
- 1010 KCHJ p Charles H. Johnson, CE L
- 1020 KTNQ q Ray Thompson, CE L
- 1030 KCTA f J. Bumpous, CE GRK
- 1050 CKAL(p John Foster, PD L  
 (L Donna Wangler, Prom D L  
 u/u, DoE H
- 1060 WNOC q u/u, DoE H
- 1070 WDEA f Alonzo Pendleton, CE I
- 1100 KFAX q Roger L. Roberts, CE L
- 1120 KPNW q A. E. Milder L
- 1140 KFWB r u/u K
- 1150 KUFF l James Hogg, CoE K
- WHUE l Richard Sawyer, CE BN
- 1160 KSL ql John Dehill (?), CE L
- 1170 WCLN luv Larry Carr, GM M
- 1200 YVOZ lp Johnny Garcia, CE L
- 1220 WSLM fm Darrall E. Dixon, CE M
- KDDR l Timothy Branson, GM K
- WLPO q Steve Vogler, CE K
- WAVN l David Schültz, CE K
- KJAN l Al Hazleton, CE K
- 1230 KTDO p u/u, CE L
- KPRQ p u/u, PD L
- KBCR l Karl F. Grass Jr., CE H
- WSOK l Karlyn "Doc" Foster, PD J
- 1240 KDIG p u/u, CE L
- WENK l Charles Holland, E L
- WJON l Michael Hendrickson, TD K
- WTAX f Glen Hopkins, DoE K
- 1250 WNVL l Edward A. Lipson, CE K
- KYAC p u/u, CE L
- 1260 WMGC l Susan Pakis, S to GM M
- CIHI l Douglas Dockrill FI
- 1280 KVLV p u/u, GM L
- WGSO q Frank Maynard, CE E
- 1300 KVET f C. A. Cramer, TSu I
- 1330 WMLT qh Mark Drummond, CE M
- 1340 KBR l Ken Esklund, CE G
- 1350 XELH pm u/u, GM L
- WMLK l Clif Mills CE
- 1360 KRFR lpm Arthur J. Borgemenke, CF GL
- KRYS l John Steel, CE GH
- KNIN l Robert Holbrook, AudE, OpM A
- 1370 KXLF p Robert Roberts, PD L
- CHPQ p (Rolly Gallis L  
 (Mervin Pickford L
- KGEN lp Craig Bury, CE L
- 1380 KRKO p Richard S. Gordon, CE L
- KSRV f, ws Charles Harland, OpM L
- 1390 WFMJ q Seymour J. Raymond, CE J
- XBOR unl F. M. Garza Pena, GG E
- 1400 KFTN p David Paulson, CE L
- KTRT lp Mira Shea, P, GM L
- KVOP l Paul Easter, E K
- KDWT l Robert Prichard, O K
- 1410 KAKL q (u/u, CE L  
 (Nelson E. Dahl, Cop A
- 1420 KULY m "The KULY KATS" A  
 Jan J. Betke, CE M  
 WDEF l Victor Knight, P, GM M
- 1430 WKYJ l Michael R. Sterling, P, CE M
- 1440 WGBL l John H. Peeling, Prod M G
- 1450 KSIW l J. Frank White, CE G  
 KESD q u/u L
- 1470 WXLJ l John L. George Jr., GM J
- 1490 KKAN l Dwight Look, M K  
 KDMO l Don Shepard, CE K  
 KRKC p Robert J. McKay, P L  
 KOWE p John B. Perkins, O L  
 KARV l E. J. Alexander, TD G  
 WUDE l Stephen Gilbert, CE J
- 1510 WYRU l Michael C. Phillips, E C
- 1520 WCHE l Dave Schmidt, CE, NRC J
- KMAV l Austin Kramer, GM K
- 1530 KNH l Bruce Stucky, CE K  
 KQNK l Bruce Stucky, CE K  
 WENG l Jeffrey E. Barber, GM F
- 1540 WRSM l James Walton, CE F
- 1550 WYOU l Thomas L. Goins, CE F
- WYTN l Gene Milstein, O F
- WCWV l Lee J. Freshwater, Esu M
- WLUX f Ted Sauceman, GM M
- WORI l John W. Pirkle, P, GM M
- WVAB lu Don Beckstrom, SM M
- WRHC l Joel M. Wilson, ACE M
- WCVL l Randy Woolbright, CE K
- 1560 WAGL l B. Len Phillips, Jr., SM F
- 1570 WMES l Ray L. Mercer, GM F
- WKOL l John Hussey, CE F
- 1580 WESY bs u/u (verie is on bs!) K
- 1600 KATZ rh Carl King, CE A  
 KXVT lb Robert Wilson, GM A  
 KGS ls Coy Horton, VP E  
 KLAK pm Donald Haybl, ATD G

New abbreviations:  
 bs - bumper sticker ws- window sticker  
 b - business card

Don't forget - foreign verie signers should be sent to Chuck Hutton for his IDXD section!

ON VERIES FROM R.T.M. STATIONS

**CESAR OBJIO** - Calle Enrique Henriquez 69 - Santo Domingo, Dominican Republic  
 Hi friends, just a short Musing for an announcement of Santo Domingo DX Club to all our friends in the NRC: One of our members just started working in the International Service of Radio Television Dominicana to be broadcast in the Short Waves shortly and he says that he is in a position to verify all correct reports to Radio Television Dominicana MW broadcast with letter. Just send your reports to the usual address: Radio Television Dominicana, Apartado 965, Santo Domingo, Dominican Republic. Attention: Departamento Internacional. And please add one IRC for each report, no mint stamps, please. The International Service will start soon. Announcements will be published in all S.W. newsletters with frequencies, times, etc.

G-U-N YOUNGSTOWN!

**ERNEST R. COOPER** - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337  
 Another fortnight, and no veries. Oy, vay. I have added a new piece of electronic magic to the joint: a Realistic STA-52 AM-FM RX, and with an outside FM antenna, I can now hear myriads of FM stations around New England - lots of cl mx available now! But to DX. Tues. 3/6- WRKC-680 off today, but on OC, & CIYQ-680 was doing nicely, & I sent my 4th report to them, this time to the AN DJ, & for the first time, I sent a tape along, with reception of both CIYQ-680 & CIYQ-930. The only interference was CFR. They ID often as "293-q". No, I don't know what that means, hi. 3/7- Old friend WTP-1330 on top this AM @ 2am. At 2:13 on 1230, another old friend, WJNO, West Palm Beach, was atop! Unn WKVA-1550 ETing @2:51. SSS, un WGA-1130 backgrounding WHEW @ 6:28pm as I looked in vain for WCXI, ex-WCAR. 3/8- UnID TT-1590 for at least the two hours I was up, 1:01-3:08+. On 1460, I heard WOKO plugging Yankee BB, so they'll be on their net, undoubtedly. "R. Zulia"-1070, YVMB, atop the usual Esiora Atlantico today & reported, 1:16-1:40. Sat. 3/10- UnID Tter doing his thing on 1230 @ 2:08-2:11+. AN7's WCH-970 & WITC-1080 were off this morning; disco heard on 1080 & unn WWDJ topping 970 in their steads. WWDJ's announcer was laughing profusely all the way through the 3am news! SM 3/11- Unn WOND-1400 in @ 1:24, first time heard in the wee hours from here. Unn WVNJ-620 w/organ mx & church announcements, 2:32-2:44, atop. MM 3/12- 12:44-12:58 fadeout, unID-1470 in either SS or Portuguese w/dl mx, children's chorus, & then music from "Gianni Schicchi", u/WSAN/WMBD. Newie "R. Accion"-1530 logged 1:10-2:20 w/rucl sloopover from my un-favorite station, WPTR-1540. Help, please, on getting a verie from the boys in Santiago, D.R.! ANers WCAU-WKRW-WABC ETing most of AM. Thanks to a call from RAY ARRUDA, I logged WFIR-960 on AN, I must be the last bloke to log this one, eh? Also, calls from ELLIOT STRAUS, BILL WURTZEL, HILL COLEMAN & STAN MORSS. Thanks, men! 3/13- UnID Tter on 1360 1:13-1:18. Another old friend, WCY-1380, atop today @ 1:12. I noted no WHNE-1350 today or since on AN, good news! Unn WTOC-1290 booming in @ 1:30, & unID TT-1580 1:46-1:52. 3/14- Tters 1-3am on 1550 & 1580, & black woman taking phone calls on the subject of religion on 800 w/CLW null'd - is this XEROK, or who else could it be, 2:15 till s/on of PJB @ 2:24. 3/15- Unn WIFA-1580 testing w/ disco, 1:06, then another 1580 w/TT & also on 1550, again. I think my1580 is CB, for they're like tons of French bread sweedingsnow.WKIS, normally AN-7, noted s/off @ 2:07, said 1,000w. UnID Tter on 1330, 2:38-2:42. I'll see you all in YOUNGSTOWN! Let's have a ball!

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

**CHAPTER CIX - PERSONALITY PROFILES** "BIG WILSON" -by PETE KEMP  
 The unique personality of the Big Apple make it the number one market. A station's image is directly attributed to the man/woman behind the mike and how well he communicates, both to the individual listener on a personal level and his ability to push a product for the advertiser. So with this "memory" we begin a journey down the Big Apple's Hall of Fame. Big Wilson, currently on WIOD, Miami, was a mainstay on WNBC, having survived many format changes without any ill effects. Born Malcolm John Wilson, he began his radio career as Big John in Plattsburgh, N.Y. in 1952. Moving on to Scranton on WARM and then to big time as Big Wilson on KYW in Philadelphia and again in Cleveland. I might add that Big Wilson did not just get his name from his friendly full voice, but the fact that he is six-foot-five and weighs 310 pounds. In 1961 New York called and Biggie arrived on WNEW/after a one year stint moved on to WNBC. While keeping the housewives happy on Radio 66 he moonlighted on the NBC weekend sked doing a shift as host of Monitor. After a run of 12 years on WNBC, a one format change too many, Biggie departed, later landing the wake-up spot on WHN spinning modern country music. After one year of playing c/w he packed his bags and headed to the warm sunshine of Florida, where he currently resides. Quite a location for a family man with a love of flying.  
 NEXT ISSUE: "RADIO PIRACY ON THE HIGH SEAS" - by BILL WURTZEL.  
 WE ALSO HAVE M.M.'S FROM NEIL ZANK, STEVE PONDER, GEORGE SANTULLI, & PETE KEMP TO COME. WE CAN ALSO USE MORE TO GET US INTO NEXT SEASON. PLEASE CONSIDER WRITING ABOUT YOUR MOONBALL MEMORIES, AND DOUBLE-SPACING THEM TO US IN PROVINCETOWN. THANKS TO ALL THE ABOVE MEMBERS.

DON'T FORGET THE "FORERUNNER" OF THE ST. LOUIS CONVENTION OVER EASTER WEEKEND IN YOUNGSTOWN! APRIL 13-14-15! HOST JERRY STARR INVITES EVERYONE TO JOIN IN THE FUN, BUT LET HIM KNOW NOW!

This was a blank space.

## APRIL FUEL

They said it couldn't be done! But here we are again, with this year's snappy patter.

It comes to you annually at this time of the year, with no rhyme nor reason. There's no rhyme in Musings and no reason in April Fuel!

There will be no chicken at the dinner at the NRC's 1979 ST. LOUIS Convention, of course. That's because the club has banned all poultry.

Isn't it fortunate that that great American poet of the past wasn't a member of the NRC? We'd have cut him down to Henry Wadsworth Shortfellow!

Wouldn't it be funny if one of our Spanish-speaking members sent in some Spanish poetry? None of us would even know it IS poetry!

We have a member who tried to telephone WKOZ-1340 in Kosciusko, Mississippi. The operator said, "Sir, please spell that town name." And the NRCer replied, "Ma'am, if I could spell it, I'd be writing them a letter instead of telephoning!"

Did you hear about the DXer who had Navy beans for supper? Boy, did DX stink that night!

New definition of a loser - that's a DXer who keeps his loop antenna pointed East-West during an Auroral opening.

If "the other club" bought an owned a certain kind of radio, and then sold it to the Royal Canadian Air Force, they would call that set the IRCA RCA RCAF!

We heard a real old station the other night, which goes back even before radio was invented. On 1555 kHz, we heard "Radio Cave Man"!

I'm thinking of suing Fidel Castro, though, for naming a radio station in his country after me - Radio Moron!

We have an anonymous NRCer who gave up a very promising sports career for one good reason - he just didn't care to talk to Howard Cossell!

Speaking of Howard, we heard him say that the Pittsburgh Steelers had drafted an offensive guard. We're wondering why, if he's so offensive?

We're hearing more and more women announcers these days, as the "Equal Opportunity" syndrome sets in in the radio industry. Seems now-a-days that even half the people getting married are women!

In fact, we have just taken on three new female members - Polly Gripp, Fattie Waggen, and Kitty Litter. The latter lives in Point Blank, Mississippi.

Flash! HANK WILKINSON has just logged Radio Tarawa on 844, and Radio Boom-Dee-Yay on 846!

Another good catch was Radio Alley Cat - it's called that because it comes in after midnight.

CHUCK HUTTON the other morning nulled Radio Mil all the way down to Radio Nil!

We have a Fundamentalist Preacher in the Club, who says it's perfectly O.K. to breathe, just so long as you don't do it on Sunday.

Then there was the Welfare NRCer who got his "ham" ticket with Food Stamps.

How about your poor old aging Musings Editor? We're not going to say how old he is, but his Social Security Number is 4! In fact, he's so old he goes back to the days when a DXer sometimes had to put a pan under his grid leak. But, salaries increase as one is on the job longer and longer - for 'tis written, Age Makes Wage.

We often hear mention of so-and-so's "sister station". Well, Men's Lib demands equal representation - how about half of these being called "brother stations"?

And we have a member who has a brand new home heated by solar energy - all but his DX den, that is - it is heated by lunar energy!

With a kilocycle now known as a kilohertz, we shudder to think - what if Mr. Hertz had been named Kilroy? Imagine, WMCA on 570 kiloKilroys! or suppose he was named Wesolowski! How'd it be to hear an announcer say "We operate on a frequency of 1240 kiloWesolowskis!"

What's this on 1590 - WETT conducting a RAIN check?

Well, lads and lasses, this column proves conclusively that the NRC is a huge success, or else it couldn't run the risk of carrying it!

So, if you'll now turn to the next page, you're crazier than the author of this stuff!

That guy on the previous page who heats his home with solar energy has us worried. If too many people start doing this, it's going to wear the sun out awfully fast!

Remember when the postage increase from 13¢ to 15¢ took place? One guy was caught with a whole sheet of 13's, and it sure did hurt to have to throw them all away.

One DXer could add about 25 verifications to his collection, but he steadfastly refuses to verify his seamy locals.

We caught super-slopper WPTX-1540 on OC the other morning. Do you know, that station's transmitter is in such sad shape that even its open carrier slopped over on 1530 & 1550 kHz?

Maybe some day they'll improve - they say nothing is impossible. But did you ever try to hold two watermelons in one hand?

There's one member in the club whom another one just can't stand - he's an exterminator, and he sure does bug this guy!

One of our members who works at a radio station comes up with this: Being a disc jockey is like being a Monk - it takes years of study and a vow of lifetime poverty!

Some of our members enjoy tuning the pirates. We heard a brand new one the other night in New York City - W-MUG, The Voice of Central Park!

I have a friend who needs to put on his television glasses to watch TV. But, I'm in the same boat - I have to put on my radio glasses to DX!

Speaking of radios, we have a DXer in the club whose set is so old it still gets Judy Garland!

We understand Rocky Mount got that name because it was discovered by PAUL "Rocky" MOUNT. Can BILL COLEMAN confirm?

And BILL WURTZEL's advice: If you're having trouble with your locals, take the express!

WQXR-1560 carried at one time (maybe still does) a program called "Music to Remember." Well, WABC-770 has a show which ought to be called, "Music to Forget"!

I sure got a fright the other night when I tried DXing while inebriated - I tuned to 1265 kHz and when I heard "Paradise" I thought I was dead!

We hear that FRANK MERRILL has 40,000 records in his house - each one wrapped in a T-Shirt!

Remember, you can believe Dailey and Cooper when they say something - they're Frank & Ernest!

Did you ever notice? BILL & NANCY HARDY have the exact same mailing address - even the ZIP code!

Wouldn't it be campy if WCUM-1230 would change its calls to WQUM? Then they could call themselves "Radio Q-Cumberland."

We heard of the DJ who was fired when he introduced the "Half Fast Waltz."

You say you missed that last selection JERRY STARR played on WSRD-FM? That's because he played it so fast it "blew By You."

We have just learned what WINS-1010's silent period is - you know - the all-news station? They are off every time nothing happens.

Last time they were off, DXers along the East Coast logged "Radio Spic & Span" - with a very clean signal, of course.

One DXer reported in Domestic DX Digest that a certain station signed on after playing the Star-Spangled Banner. If that is true, how did he know they played it?

One guy's stuff is as unreliable as a Colombian frequency monitor.

Boy, now there's a great job opportunity for some young enterprising young man - a clock salesman in Colombia and Venezuela! Particularly for somebody with time on his hands.

A well-known research scientist has just made a horrible discovery - Aurora causes cancer!

This was such startling news at the hospital it even made the Standing Committee sit down!

During the last Aurora, we logged an English-speaking Nicaraguan IDing as "X-NOT".

We learned what actually happens when you see a typo in the International DX Digest - it's when Hutton push the wrong button!

Yep - we're back for a third page, which proves we are not podiatrists - we don't believe in de feet.

We picked up a new member recently - Percy Cute. Boy, is he ever stupid! He couldn't even spell C-A-T if you spotted him the C and A! He even has a hard time spelling DX.

Is it true that BILL WURTZEL got a job at WRYM-840?

One of our lady members suggests that for fillers we use only coverage maps. She says, "They sure do turn me on!"

The NRC is blessed with four members who are men of the cloth - Rev. Dan Phillips, Rev. G. Harley DeLeurere, & Rev. Stephen Ponder, and Father Jack Pejza. We have applications from two others - Rgv. Halley Lou Year, and Father Offen Space. Yes, and from a nun too - Sister Nicotina - of the order of the Holy Smoke.

Listening to all news- KNX-1070 the other night, we heard a question asked, "What do the Terrorists have in arms? And the answer: Two each!

There's an AN show now which you can actually listen to and follow, while tuning around and DXing - the Larry King Show - it seems to be on virtually every frequency!

Speaking of the Larry King Show, as each hour begins around :06, he mentions the stations that are about to come into his network and join his show. We are wondering if, when they begin to drop his program, if he'll also tell listeners which stations are doing so!

We felt sorry for Anita Bryant's daughter. She put one of her baby teeth under her pillow and nothing happened!

Somebody asked me what the main difference is between Winter and Summer DXing. That was an easy one - I said, "Ha - in the Winter, I have to wear clothes!"

We thought of a natural place for a TV repeater - how about Walla Walla?

We heard a most interesting slogan the other day on WIOU-1350 in Kokomo, Indiana. They call themselves "Radio Credit Card - I O U !"

That new Southern member, who joined the NRC at that fine Atlanta Convention, says, "You should change the name of this club to the "Wheaties Radio Club" because it's full of nuts, flakes, and fruits! Oops - we forgot to include his name - Rory Borl Allis.

And so, another year has gone down the drain, and ERC takes leave of you until 365 days from now. We'll be happy to accept any and all such contributions to next year's "April Fuel". We'll respect your wishes and keep your contributions anonymous, if you'd feel safer that way. Now, we'll turn over the rest of this space to some of our members who sent in some humorous humor. We hope we have topped our competitor from Out West, "DX Lizzard." Bye bye! -ERC

There was an old man named Ernest  
Whose taste to poetry turned.  
He did pursue the Muse,  
But he met with abuse;

The boy sat on the Brooklyn Bridge  
His feet they touched the water.  
-Longfellow!

And now with wrath he doth burnest! - Horatio Algernon Schweinhund III (alias BILL HUTCHINSON)

Now, let's hear from DAVE SCHMIDT. 'Tis his wit, from here till we tell you it's all over! Dave tells us there's a new female DXer in the club, her name is Ann Tenna.

There are many DXers who believe that it is still possible to get a verification from ANY station. Those same people also believe that Dr. Pepper is an eye doctor and has an office in Mineral Ridge, Ohio!

We have a DXer in Florida that loves art! But as luck would have it, Art is going steady with somebody else!

XRG is offering a free rice diet plan. It doesn't guarantee you'll lose any weight but you'll have a kidney that'll go snap, crackle, pop!

There's a new radio station that just hit the air that has a newSTEAK tower. That's an antenna to see, it leans!

Did you hear about the couple who sent their dog to school to be a DJ? Not only does he bark on the air when told, he also wanted to change his name!

There's one of these new religious shows on KEG! You worship to a can of 30 weight motor oil and confess to a dip stick!

And now - we present that famous DXers' song, "How much is that Hammarlund in the window?"

News flash - a truck carrying 50 tons of Compound W just demolished the studios of WART!

We're still hearing from DAVE SCHMIDT. He says there is the story of the 12 year old DXer who claimed 750 stations heard. For his 13th birthday, he got a radio!

There was once an NRCer so young that he suffered from chronic diaper rash from sitting up and listening to his radio!

There was once a dentist who quit DXing, he got so discouraged. Poor guy, he filled his ears with Polygrip so he could break away from the radio!

Did you hear XERF running commercials for the new seafood and soulfood restaurant in Del Rio? Feature of the day was Crab LeRoy!

The Agriculture Department is trying to grow towers! That is correct! Somebody heard of an antenna farm in the office so they thought they'd get in on the business. They just purchased 50 acres in Iowa! (This I believe! -ERC)

And that is the end of the Schmidt Wit. Stay tuned for that of BILL WURTZEL.

Last night, gale force winds, blew down the transmitting towers of New York WINS.

If I were a DJ, I wouldn't play, the awful records that get airplay.

And now a NEW radio show: "PAUL MOUNT, Chaser of Distant Stations."

My radio starts to shine, when I pick up a clandestine.

How much is a stuffed duck worth? About as much as a stuffed fox is worth.

I busted my stereo loudspeaker, in Eureka.

ERNE COOPER has just received a Muse, all the way from France on the Meuse.

At the last gathering of ANARC, I nearly had a heart attack.

Did you hear about the DXer who argues about back issues of DX NEWS? He never does Muse, and drinks too much booze!

ROY BARSTOW says: You need a tea ticket to have tea, in Teaticket, Massachusetts.

All the members of the BEE GEES, send NRC their 73's.

The National Radio Club can become the NCR by re-arranging its letters. That's National Cash Register, ring-a-ding!

There are so many radios playing on New York's Hleeker Street - It should be called "Loud-speaker Street!"

WNRC - We Never Rob Cash!

GMP - Come-on, Muse Today, Please!

The sign said, "No Smoking." When Wurtzel is around, it should say "No Joking."

When they switched to Disco, I said goodbye to WKTU, and hello to WNEW.

When I tried to DX with a beverage antenna in Coral Gables, they tied me up with cables.

I took my B-B gun, and shot down the tower of WGBB for fun.

All you NRC DXers who remain silent

NRC DXers are an unfriendly lot

Should try out a new experiment

Most of them like to drink booze a lot

Send in a Musing

They twirl radio dials

Any length of your choosing

And stagger down aisles

You'll wonder where your silence went!

That's what the NRC has got!

And now the Adventures of NRC's HLOOPERMAN. The April Fuel issue will be printed on toilet tissue.

Be sure to help BILL WURTZEL out - contribute to the March Against Rhymes.

That ends the contributions of Bill for this section. He made every word count, so now let's turn to the works of one PAUL MOUNT.

The call letters WREO went to New York City to complete a three-way trade. In the trade, WREO replaces WYNY, the calls that replaced News Center 97, WNWS. WNWS went to South Miami, sending the WFUN call to Ashtabula.

We note that Panasonic is now selling a dashboard disco car radio with a Fader control. Wonder what Eric thinks of that!

It's no trouble at all to read the words of the Mounts' son Paul. He continues:

For those of you who were wondering department: After learning of the trade of their daughter Marsha for two QKED T-Shirts at the Atlanta Convention, Mr. & Mrs. Mount exiled their son Paul to Nelsonville, a small town in the hills of Southeastern Ohio.

The most reported unnn station is on 1110 in Mason, Michigan.

According to a survey taken in Charleston, West Virginia, the 680 Country WCAW is most popular with birds. Several crows were surveyed and replied, "Caw, caw".

New Member: Hey-Yo Yo Gordon, in Faderville, Ohio.

Then there's the teenager who likes to drive and DX with his girl-friend, tuning to St. Kitts on 1265. They call it, of course, "Paradise by the dashboard light."

A few years ago Paducah's WDXR put out a sticker saying "WDXR is everywhere". It came true, as it's been heard near their towers from 1400-1600 as the calls moved from 1560 to 1450 - (WPAW is everywhere, too!) Good-bye, Paul.

#### NEW ZINGS OF THE MEMBERS

D. FROST - Box 99 - Baked, Alaska - 99999.1 Streeo

Hallo! Sorry I haven't sent a "Muse" in six months, but I've been in hibernation since November - this tends to cut down DX activities a bit, hi! After dusting off the old oatmeal box set, here's what I got: 3/29- KFAR-650 L&C w/music, news, ads, 12 noon - 4pm at least. 3/28- KJNP-1170 L&C w/all sorts of things all day. 3/30- KFRB-900 L&C w/people talking, some songs, promos most of the day. They've all been doing quite well at my new location, about 20 miles North of Fairbanks. No static, even - I can't understand the trouble other NRCers have! 4/1- Slight AU, + got KYAK-650 and KFQD-750. Thank to everyone who sent suggestions on antennas. I tried the beverage, but after six of 'em I couldn't hear anything! Does Pabst work better than Olympia or what? I have a new idea for an antenna - run about 1,000' of wire near ground level. How 'bout it? I hope to make the ST. LOUIS Convention - I couldn't get to Atlanta because their weather is detrimental to the operation of my snowmobile. I'm hoping for nice cold weather down there come Labor Day. Well, gotta send this off in time for the next dog sled run to Anchorage, so 73-N-OK-DX-4-U-1(MARK STRICK-

ERNPAUL WURTZELCOOP -180 Hammarlund Parkway - Mount Nelson, Taxachusetts - 0123-wheel - ERT)

It was exactly 13 midnight, and DX was twoderful. So, I went three the refrigerminer & took out a Threeborg. It was so terrific I was really in eighth heaven, so I decided on calling three other members to come over, but only three, for it is well known that four's a crowd. Therefore, they came at twice. At second, we tuned to 1401 and heard Radio 15, playing "Just Molly and me, and baby makes four." There was interference from a station carrying a baseball game, and at that exact moment, a guy was sliding into fourth with a quadruple! We tried to get a one beat on this signal, when suddenly we heard the voice of the two and only One Mostal. It was the 32nd of the month, so we tuned for the regular sixth Monday f/c of KMOC in Cowtown. We found out later the reason we didn't hear it was because the check had been postponed to New Year's Day, January 2nd. There was not a cuatro of him. (tres? trace?) We tried then for some fiveign DX and landed Radio Duo in Colombia nicely. Then we set up two other receivers, as one fellow brought over his FRQ-8, and the other had his SX-23-A. One of us caught WSAC-1471 in Fifth Knox, Kentucky playing that old favorite, "Third Hand Rose." The "frog" then brought in KTNM-1401 in Threecumcari, New Mexico. They were playing back an interview they had done several decades ago with that famous old actress of silent movie fame, Helen Thirteenrees. But, then came the weather fivecast and I turned my loop anelevenna. It worked - right away, in came CHLN in Four Rivers, Quebec on 551! and it came in like 17 tons of Number 10 coal, three! I was tuning furiously now, with three hands, and went back to that ball game just in time to hear the umpire yell, "Strike Four - You're Out!" There was now a station with a preacher coming through, and he was reading the Eleven Commandments and the signal held on elevenaciously. Turned out it was the two and only NRC preacher, Dan Phillips! There was sometwo else in there, three, who played the three sides of a well-known recording by Elevenessee Ernie Fived. Well, there are, as you know, three sides to every story - we were annoying our elevenant upstairs, so we had to threen out this noise at twice. But, before the twelfth hour arrived when we would be evicted, we managed to log KDHI-1251 in Thirty Palms, California, using the slogan, "Lucky 14." Well, I see my 31 lines are up, so I'll say 74, and second and five-most, have yourself a sixth of whiskey and tie two on. Remember, don't be a three-timer. C U N 81

(With apologies to Victor Borge, from whom we stole this idea! -ERC)

Wouldn't that make your cayten bark? So long, and may all your tumors be beten. Or should that be "all your threemors"?

Remember now, we'll be back again next y ar, just as sure as three and three make five. We hope you all have a great April Fool's Day, and will come back here again next year. In the meantime, remember - we're Number Two!

Oops - gotta go now as I see the Verie Fairy skipping down the street.

And remember - when everything's coming your way - brothee, you're in the wrong lane!

DAVE SCHMIDT has still more stuff.

There was once a DXer who was so honest, he had a special DX SUIT made from dental floss.

Talk about a weird job! There was once an NRCer who claimed to be a Bengalan bugle player driving a 52 Packard.

Then there was a DXer who claimed to be an apprentice chauffeur. What's the difference between an apprenctice chauffeur and a regular chauffeur? The apprentice chauffeur has to walk!

Sign in the sales managers office of XEG...."Never Trust a Smiling Dog!"

Did you hear about the singing gravedigger? Now you can that's singing to some pretty stiff audiences.

According to the Almanac, it takes 406 days for a camel to be born and 122 days for a beaver...but it takes only one unidentifying tester on Monday morning to make a real turkey of a day!

There was once an NRCer who said DXing was in his blood! After seeing some of the reception reports he sent, it was decided he needed a transfusion!

As an educational feature, one station recently had an all night show trying to teach Charo, Mel Tillis and Joe Frazier how to say aluminum.

Another station recently had an interview with a carborator salesman! Now that's real idle talk!

END-

#### Murphy's Laws of DXing by Lark Connelly - WATION

1. Fading is most common when an ID is given.
2. A signal peaks up best when it is running open carrier or nondescript music 1 minute before ID time.
3. Your next door neighbour will decide to try out his new light dimmer on the first good TA night in a month.
4. Power-line noise will loop in the same direction as a desired signal.
5. Upon closer inspection, that elusive split station turns out to be a TV birdy or a spur from a local station.
6. Reports and verifications will be folded, stapled, and mutilated by the post office. Then again, they may be lost by the P. O. instead.
7. Receiver malfunctioning is more prevalent during local station silent periods.
8. Your local on 740 will decide to change format from all-talk to all-disco, just as Tahiti - '38 goes into an ID.
9. Your tape of a rare catch, upon replay, will turn out to be a tape of that loudmouthed CB'er upstairs.
10. The swamp where your beverage is terminated will be filled and used for a high-rise apartment development.
11. After you complain vociferously to the power company about a noise problem, the noise source will turn out to be the new digital clock in your shack.
12. The rare station you just heard gets besieged with so many bogus reception reports that it decides never to verify again.
13. During an all-night DX binge, you will nod off & tip over your cup of coffee, pouring it down into your receiver.

# INTERNATIONAL DX DIGEST

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

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

Here we go again....

Veries Department: from Norm Maguire 650 Mexico XETNT address is Leyva 416 Nte, Despacho 208-209, Los Mochis, Sinaloa. 1240 Mexico XECG new address is Yazquez y Hidalgo, rest is OK. 1210 Australia 2GF Grafton ppc from manager, signer illegible. 990 KASY Honolulu ppc for 1976 report from Alan Roycroft. 690 KKUA Honolulu ppc from Roycroft, 1170 ditto from KOHO, 625 TIJC ppc with station stamp and no signer, XECG 1240 ppc, 1200 VVOZ R. Tiempo sent v/l from Johnny Garcia, Departamento Technica, 980 XENR Nueva Rosita ppc. From Brian Vernon: New Zealand 1290 3XA R. Avon v/l from Noel Wesley. 1330 IXI v/q for 2 IRC's and cassette as was 3XA above. West Germany BR 1602 v/q, no v/s. Address-Postfach 8000, Munchen 2. For 2 IRC's. Greenland 750/850 v/q, v/l from Bennet Hansen mentions in part that the Greenland Radio Technical Manager returned to Denmark without informing him of the new frequencies. England BBC R. Manchester sent stn newspaper, v/l, etc. from Bob Chesworth, Station Engineer, who mentioned that they played part of a cassette tape I sent them on air containing the reception. Also a small article appeared in my native towns only newspaper 2/20, the Bolton Evening News, about this reception. From Hank Wilkinson: JOCP 846 NHK forwarded verie for report of 2/8. 2GB Sydney 873 colorful station verie card received from Radio 87 for 1/17 report. Power listed as 5 kw. Foreign verie signers from Rick Carr: 640 THW R. Chenal W., 860 XEUN Edgardo Benitez, Gerente, 980 XENR Jesus Juarez Olivias, 1060 XEEP Lic. Miguel Angel Granados Chapa, Dir. General, 1090 XEWL Dora A. Castillo, Secretary, 1170 XERT Juan Vega Martinez, 1390 XEOR Felix M. Garza Pena, Gerente, 790 XERPC Jose Luis Medina R., Gerente. Gary Houdek reports a card in EE from R. Belize 834 from the Chief Broadcasting Officer, signer illegible. Pete Taylor has a current form letter verie from WXLE 1386 saying they will close down this summer as mentioned elsewhere.

Here is the text of a letter from NRC'er Chuck Hafter, currently residing in Montpellier, France concerning the AA stn on 1521 that has been widely reported in the US.... "Tonight the Czech station dominates the frequency but can be nulled to hear the AA quite clearly. It is definitely Saudi Arabia. There are many clear "Arabyah al Saudiyah" ID's and the stn is 77 to 15060, Saudi's shortwave outlet. Tunisia is not on the frequency, if it was I would hear it as Tunisians bomb in here. For example, the 630 superpower is at local level all day." That ought to settle that, eh? Now why didn't any of us NA types check the SW // instead of messing around? Thanks to Chuck Taylor and Chuck Hafter (2/3 of the Big Three Chucks of DX'ing) for the definite ID's on this stn.

Another Caribbean report from Richard Clark, American abroad. 760 HIPI R. Santo Domingo ex R. HIPI, 880 new is La Voz de Venezuela, 1000 kw, Coro, 980 HIFA LV de las Fuerzas Armadas, Santo Domingo ex 1330, 1470 HIVP R. Cumbre inactive again, 1540 HIFB La Reina ex R. El Mundo, 1571 HIAJ R. Relej Union ex R. Union and now all news and time every minute just like the Cubans. (Hey Dave Gleason, that clears up your wandering "La Reina" heard on 1541 a few months ago. As for 880, I have a tentative on this on both 3/19 and 3/20 way under the Cuban. If they are using the full 1000 kw it's a very lousy signal for the power. I hat to mention it, but this is the former R. Millon transmitter. Are you reading this up there in Canada?)

And speaking of the devil, here's a report from Dave Gleason, Chief Itinerant Creature of NRC. Every bit from a recent trip to Mexico, this on the heels of a trip to New England, this preceded by ..... 660, 710, and 1220 are no longer part of "Radio Formula". XERPM-XEMP-XEB all owned by government now. 1220 is "El Buen Tono de RCT" as well as "La B Grande". 1470 XESM is R. Formula w/romantic mx. 1500 XERH is "La R-H" with salsa and tropical mx. 970 is "La D-F" w/modern music-SS light rock, called "musica moderna" in Mexico. 1160 XEIU R. Alegria, Oaxaca is on the air, daytime 6 AM to 6:30 PM, format is light SS rock. 710 XERPO R. Variedades, Oaxaca is AN-7. Antenna on rooftop. Lousy signal. 1240 XECE Oaxaca is R.

Felicidad, ex R. Hit. 1270 XEAX Oaxaca is R. Fiesta. 570 is R. Oaxaca. In Guadalajara, 1010 XEHL to go 50 kw ND as soon as xmtr arrives, AN-7. 820 XEBA to go 20 kw nights, DA nights. 1150 XEAD has CP to go to 5 kw. 920 XELT has CP to go to 10 kw, 1310 XETIA has CP for 10 kw. All above Guadalajara stns are commonly owned, all NSP. Also noted: VOA 1180 great nights in Oaxaca. 930 XEU ID by calls, strong nights in Oaxaca w/SS soft rock. Mexican law now requires a land base tower for 5 kw or more, can be rooftop for 1 kw or less. XEB runs only 50 kw. XEX is all news on 730.

Information from Distance: according to the EBU, Algeria, Iraq, Jordan, Lebanon, Libya, and Tunisia are not using the new frequency plan. Only some of the xmtr's in Egypt, Greece, Israel, Morocco, Portugal, and Syria are on the new plan. International Waters R. Caroline which has been off the air for several months says they will return on 774 in February.

Via the New Zealand DX Times: WVUV still on 1120, Villa reported on 1422, and WSZC reported on 1602. Per the Argentine DX Club, TICAL R. Rumbo 525 has raised power from 250 watts to 3000 watts. Also, VL2NI heard on 1566. Bulgaria External Service on 1224 has Albanian 1800-1830, Turkish 1830-1900, Bulgarian 1900-1930, Greek 1930-2000, and Albanian 2000-2025. North Korea Voice of the Revolutionary Party for Reunification is on 1053 in KK 1000-1400 and EE 1400-1430. Poland Froeign Service on 1503 in Polish 1630-1730, GG 1730-1800, Swedish 1800-1830, GG 1830-1900, and Danish 1930-2000. Saudi Arabia the stn on 1593 carries FF 1700-1900 and EE 1900-2000 with news at 1915. The Duba stn on 1521 became operational December 15, 1978. It operates "day and night" and was observed carrying the Saudi Domestic Service. (Mentioned elsewhere as carrying a Pan-Arabic pgm-CH) Romania Foreign Service from Bucharest on 756 carries Serbo-Croat 1700-1730, Turkish 1730-1800, Greek 1800-1830, Serbo-Croat 1830-1900, Italian 1900-1930, Greek 1930-2000, and Italian 2000-2030. Nicaragua YNX 750 was blown up on 1/3/79 per UPI.

NRC'er Glenn Hauser's "Review of International Broadcasting" is now aired on R. Nederland's DX Jukebox on the fourth Thursday of every month.

Also mentioned in NZDXT.... An English company called South Midlands Communications Limited is manufacturing a digital display for the FRG7. It has 4 digits and measures to the nearest 100 Hertz. Cost is 50 pounds plus three pounds shipping. The unit fits in the place of the kilohertz dial. Address not available but if you are interested perhaps inquiries could be made.

Arctic Radio Club info.... Chad during the recent riots here, the broadcasting house in N'djamena was burnt down. This could mean that there is no radio in Chad at the moment. Greece 1615 Ierapetra; this stn is operated by government license to overcome the difficulties in ERT reception in SE Crete. The power is 1 kw via a special vertical antenna. All the equipment is self made by the owner Mr. Papageorgion. Schedule is 0650-1500 and 1800-2200 local time. Zambia Broadcasting Services may have to close down for lack of funds. The 250 kw xmtr on 818 and also 548 haven't been heard for some time. USSR 200 Moscow till 0300, 567 Volgograd ex 558, 585 Perm ex 567, 594 Izhevsk ex 585, 639 Omsk ex 648, 810 Voru //711, 918 Mezen ex 909, 945 Pavlodar, Kaz new, 1134 unid No. E. Mayak 0400-2300, 1170 Moghilev 0500-1700, 1224 Chikment ex 774, 1494 Moldavia ex 1134, 1539 Latvia ex 1485, 1525 various Mayaks, 1530 Mayak to 2300, 1525, 1594, 1602 delete. Algeria Ain Beida has moved to 531, the only Algerian to move so far. Portugal RDP broadcast on February 7 a report stating that RDP was undergoing a severe financial crisis. February salaries were not paid to the staff, which was drastically slashed. (Elsewhere-I don't recall exactly-this was given as the cause for all xmtrs remaining on the old frequencies-CH) Colombia 1450 HJHH R. Oriente ex Aires del Oriente. HJQZ 1580 is part of Organizacion Radial Olimpica along with HJAG 1070 and HJFA 1340 but heard on 1480. Venezuela YVKU R. Libertador 880 ex 870, 1380 YVJC R. Fantasia ex R. Independencia

I'm now caught up again on letters and tapes of the Latin American anthems. If you haven't heard anything by the time you read this, drop me a note.

Am looking for some high level double balanced diode mixers, preferably Mini-Circuits types. Their minimum order is 4 units so if anybody out there has one they can spare, please let me know.

539 UNID het on CBT, no audio detected 0502 3/11. (Connelly)  
 540 COLOMBIA "Emisora RCN HJKA", Emisora Horizonte ID'ing this way at 0759 on 2/26, orchestral mx, ads for Bretana soda. (Objio)  
 540 UNID looped toward SA, ballgame in SS, frequent mentions of Coke and "informas Monte Carlo" 0150 3/9. Into LA mx 0204, no ID in an hour of good signal. (Quaglieri)  
 548 ALGERIA Oran fair w/AA violin mx at low audio level 0031 3/11. (Con)  
 549 UNID someone hetting 550 domestics 3/9, 10, and 11. Cuba? (Yocis) Or possibly the German-CH  
 550 VENEZUELA Caracas ID'ing only as YVKE, did not mention R. Mundial and announcing the winning tickets in the racetrack at 0307 on 2/26. (Objio)  
 555 NICARAGUA YNS R. Tic Tac, Chinandega poor u/ZIZ 0226 3/12. (Yocis)  
 555 ST. KITTS ZIZ like a local w/EE MoR 0223 2/12. (Yocis)  
 570 CUBA CMHI Santa Clara R. Rebelde fair u/WMCA 0340 3/4. (Yocis)  
 575 ALGERIA (tentative) strong carrier o/SAH; SAH likely caused by Costa Rica just starting to fade in, 0035 3/11. (Connelly)  
 575 COSTA RICA TIRN R. Nacional, San Jose fair in slop 0341. (Yocis) Loud w/weirdly accented SS (sounded almost like PP) 0448 3/11. (Connelly) Very good on 3/10 w/continuous opera type mx 0355, then several ID's, music pgm hosted by man and woman 0410. (Waterman) Fair w/no slop for once 0228 3/12 w/c1 mx. (Yocis)  
 585 SPAIN Madrid poor w/opera pgm possibly //738 0030 3/11. Fair w/SS male vocal 0449 3/11. (Connelly)  
 590 CUBA CMHW San German R. Rebelde xlnt o/WICC slop 0342 3/12. (Yocis)  
 600 COLOMBIA Barranquilla HJHJ good w/upbeat, festive LA mx then man in SS w/repeated Libertad ID's 0443 3/11. (Connelly)  
 612 MOROCCO Sebaa-Aioun poor-fair w/AA mx 0009 3/4. Good w/female chanting 0027 3/11. Xlnt w/male AA moaning 0507 3/11. (Connelly)  
 620 CUBA CMDQ Victoria de las Tunas w/SS talk by male, hrd while WMAL off due to PoP test, //590-600-630-640. Fair-good 0557 3/5. (Townshend)  
 630 CUBA CMHQ Santa Clara SS talk by male good while WMAL silent 0557 3/5. Also heard 0112 2/23; fair u/WMAL. (Townshend) Alone 0330 w/R. Liberacion ID 3/12. (Yocis)  
 640 CUBA CMQ good o/TGW 0231 //630 3/12. (Yocis) US Top 40 mx, song from "Grease" carried by R. Liberacion net (//590-600-620-630) 0510 3/5. Good signal. (Townshend)  
 640 SURINAM RADIKA, Paramaraibo good o/others w/chanting 2331-2336 3/11; hrd on car rx. (DeLorenzo)  
 640 VENEZUELA YVQO Puerto La Cruz fair o/bad growl w/numerous Venezuela ads 0043 3/11. (Connelly)  
 650 COSTA RICA TIBAS R. Monumental, San Jose xlnt, alone w/lively SS vocals, ID's 0726-0730 3/12. (DeLorenzo)  
 650 DOMINICAN REPUBLIC HIAT R. Universal, Santo Domingo atop WNBC slop, unid SS w/mentions of Santo Domingo 0347 3/4. (Yocis) 2/28 0500 fair-faint o/WSM noted w/SS male singer. (Miller)  
 655 EL SALVADOR YSS San Salvador good w/mixed SS story-telling and songs 0447 3/11. (Connelly)  
 657 NEW ZEALAND 2YC Wellington heard from 1025-1029 on 3/9 and 1128 to 1131 on 3/12. Not as strong as 1YA so far this season. (Wilkinson)  
 670 CUBA good 0232 3/12. (Yocis)  
 670 VENEZUELA YVLL Caracas fair o/Cuba; Rumbos mentions, badly sloped by WRKO/WNBC 0123 3/11. (Connelly)  
 675 COSTA RICA TIJC R. Sonora, San Jose 3/12 xlnt w/ID "TIJC, Radio Sonora, Emisora de la Cadena Musical, Costa Rica", mx 0647. (Waterman)  
 675 NEW ZEALAND 3YA Christchurch 2/17 1233+ MoR vocals w/female announcer. (Vernon)  
 690 CUBA CMBC Habana good w/hard rock, CBF nulled 0530 3/11. (Connelly)  
 699 DOMINICAN REPUBLIC HIDC R. Mao, Valverde with lively mx, ID, and jingle, head briefly above water at 0131 3/9. (Quaglieri)  
 700 COLOMBIA HJXC R. Sutatenza, Cali lgc, alone w/national nx, jingle 0430-0437 3/1. Hrd on TRF. (DeLorenzo) Like ten tons, way o/WLW w/male "en Colombia.... R. Sutatenza!" ID 0319 3/3 //weaker 810. (Yocis)  
 700 JAMAICA JBC poor to fair w/reggae //750; in WRKO slop, WLW nulled and 702 het tuned out of passband 0624 2/25. (Connelly)  
 702 AUSTRALIA 2BL Sydney good from 1147 to 1152 on 2/27; also good from 1029 to 1032 on 3/9; and very strong from 1131 to 1200 on 3/12. (Wilkinson)  
 705 ST. VINCENT Kingstown poor to fair w/Caribbean EE talk 0025 3/11.  
 719 PORTUGAL Norte good w/man in PP 0011 3/4. Fair w/man and woman in PP, mx interspersed, o/u mains buzz (\*\$&! light dimmer next door) 0024 3/11. (Connelly, last two)

720 CUBA CMGN loud w/talk about Angela Davis 0457 3/11. (Connelly) 0836 2/18 good w/SS pgm with mentions of Cuba. (Miller)  
 725 COSTA RICA TILX R. Columbia fair 0235 w/slow SS mx o/SRS 3/12. (Yocis) Fair w/SS ballad 0456 3/11. (Connelly)  
 725 SURINAM SRS fair w/calyppo mx 0022 3/11. (Connelly)  
 735 ECUADOR HCRGI R. Melodia, Quito fair-poor 0237 3/12 w/SS vocals. (Yocis)  
 738 SPAIN Barcelona poor to fair w/female operatic vocal 0021 3/11. (Con)  
 738 UNID stn noted here from 0530-0735 3/16 ranging from just a het to carrier and audio at 0705. Man in unid lang noted at 0706 (w/tape recorder off, of course!) followed by quiet mx through at least 0712. Looped very roughly E/W. Carrier lost at 0735 which is very conveniently Papeete's s/off time. Did any WC'ers note Tahiti this AM or is there a new wandering LA that I wasted 2 hours on? (Eckman) I'm not aware of any LA's on the channel, but that close to WSB I might miss it. This is not too late for Spain by the way-CH  
 740 CUBA CMJL Camaguey R. Liberacion good in CBL null 0348 3/4. (Yocis)  
 747 JAPAN Sapporo extra loud 1107-1111 on 3/1; good again from 1014-1019 on 3/5 and again from 1033 to 1037 on 3/9. NHK ID at 1000 on 3/14 with news in EE. (Wilkinson)  
 750 JAMAICA JBC w/reggae //700, mostly u/YVKS, rough low het present, 0624 2/25. Good w/soul mx and black EE talk o/Venezuela, WSB nulled 0458 3/11. (Connelly)  
 756 NEW ZEALAND 1YA Auckland heard 0945 to 0948 with news on 2/27; from 1133 to 1211 with lady comedian and soft mx on 3/1; news and NZ weather 1001 to 1008 on 3/12 and again on 3/14. (Wilkinson)  
 760 COLOMBIA HJAJ Barranquilla good w/Colombia nx, R. Suceso-RCN ID, low pitched het 0034 3/4. (Connelly)  
 760 CUBA CMCD Habana R. Relej good in slop o/nulled WJR/Columbian w/Relej talk, time pips 0351 3/4. (Yocis)  
 765 SENEGAL Dakar poor to fair w/repetitious native mx similar to disco 0014 3/4. (Connelly) Loud w/drum-beating 2229 3/8. (Connelly)  
 780 BRITISH VIRGIN ISLANDS ZBV1 Roadtown good w/BBC nx from World Service 2305 3/9. (Yocis)  
 782 PORTUGAL Miramar poor to fair o/mains buzz w/apparent PP talk by man 0052 3/11. (Connelly)  
 790 COLOMBIA HJDC R. Junin, Medellin fair u/WNWS w/ID between 2 SS MoR vocals 0723 3/5. (DeLorenzo)  
 800 NETHERLANDS ANTILLES PJB alone even in null 0323 3/3. (Yocis)  
 800 PANAMA La Exitosa 3/10, alone w/joke, ID, mx 0630. (Waterman)  
 810 BAHAMAS ZNS3 Freeport 3/7 0006 mixing w/WGY, heard woman talking in accented EE, mentions of "Harbor Island", ads, many mentions of Grand Bahamas, about 0022 man with announcements of meetings and funerals. (Waterman)  
 810 COLOMBIA HJCY R. Sutatenza, Bogota fair u/WGY. Was a regular in 77-78 season, has been disappointing (?) for 250 kw this season. (Yocis) Sure are-CH  
 810 CUBA CMJE R. Progreso alone w/mx, talk //670, 690 0645 3/12. (Waterman)  
 810 PUERTO RICO WKVM San Juan noted in WGY null 2306 3/4. (Yocis)  
 818 ANDORRA/MOROCCO assumed hetting 820 mess 2304 3/4. (Yocis)  
 818 ANDORRA La Vieja fair w/French rural style accordion mx, just o/heavy rumble 0648 3/4. (Connelly)  
 819 MOROCCO Rabat poor w/female chant-nulling 818 TV garbage also significantly nulled 819 (Murf strikes again); reception at 0055 3/11. Fair to good w/male AA chanting 2345 3/8. (Connelly)  
 820 COLOMBIA HJED Cali to good peaks w/Colombian news o/unid w/non-stop Muzak 0514 3/11. (Connelly)  
 825 COSTA RICA San Jose TIOS very good w/MoR mx, automated Titania ID by woman 0517 3/11. (Connelly)  
 828 AUSTRALIA 3GI, Sale in the clear from 1211 to 1215 on 3/1. (Wilkinson)  
 828 UNID good strength OC, probably Libya or Morocco 0058 3/11. (Con)  
 830 VENEZUELA YVLT Caracas xlnt w/restaurant ad, elaborate R. Sen-sation jingle ID, then fanfare and further ID's 0100 3/11. (Con)  
 834 UNID carrier in slop, Belize? 0610 3/11. (Yocis) Why not?-CH  
 837 AUSTRALIA 4RK Rockhampton good from 1216 to 1218 on 3/1 and on 3/14 from 1006 to 1010 fadeout. (Wilkinson)  
 840 CUBA CMHW, Dobleve, Santa Clara fair atop another LA 2311 3/9. (Yocis)  
 840 PANAMA HOL80 R. Libertad at last o/u Dobleve/WHAS 0358 3/4. (Yocis)  
 846 TARAWA VSZ1 Bairiki usually good between 0800 and 1000 since January. (Wilkinson)  
 846 AUSTRALIA (tentative) could have been the Aussie stn from 1046 to 1053 on 3/9. Will pursue. (Wilkinson)

854 PERU (tentative) R. Nacional, Lima w/carrier and bits of mx poking through, no ID 0626 3/11. (Yocis)

854 UNID carrier, signal frequently disappears into long, deep QSB, surfaced every 8-9 minutes with apparent SS anncts and mx, very weak at 0530 3/9. Looped towards SW. (Quaglieri)

855 AUSTRALIA 4QB/4QO Maryborough/Eidsvold fair for several minutes on 3/9. (Wilkinson)

860 BRAZIL R. Mundial, Rio de Janeiro good w/disco and PP rock mx, TC's and ID's by man in PP 0738-0743 3/12; even w/the Cuban. (DeLorenzo)

860 DOMINICAN REPUBLIC HILR Santo Domingo good w/SS vocal and hot jazz trumpet, o/u CJBC; third audio way under (Brazil?) 0522 3/11. (Con)

870 CUBA CMDW R. Rebelde, Guantanamo //590 0346 3/12. (Yocis)

870 UNID SS mx dominating, no het from Venezuelan, so either they are back on frequency or maybe Cuba. No WWL 0403-0410 3/4. (Yocis)

873 JAPAN JOGB Kumamoto strong from 1107 to 1111 on 3/1 and again at 1100 on 3/9 with NHK ID and female anncr on news pgm. (Wilkinson)

880 CUBA/UNID R. Progreso noted w/Jimi Hendrix record //690 o/other LA (TGJ?) w/mellow LA mx; WCBS nulled 0530 3/11. (Connelly)

882 AUSTRALIA 4BH Brisbane most consistent Aussie with good volume. Heard 12 times in February, 7 times already in March. Extra loud on 3/9 and 3/14. (Wilkinson)

890 COLOMBIA HJCE Bogota good w/romantic female vocal, then SS talk, LV de Bogota ID, ads 0110 3/11. (Connelly) W/many ID's o/WLS and WCBS slop 0328 3/3. (Yocis)

891 AUSTRALIA SAN Adelaide good from 1019 to 1022 and after 1218 on 3/1. Weak to fair on 3/14. (Wilkinson)

895 UNID maybe R. Artibonite, Haiti-carrier, bits of mx 0525 3/11. (Con)

910 VENEZUELA Maiquetia just topping domestic jumble; SS mx then R. Aeropuerto ID and TC 0112 3/11. (Connelly)

919 COLOMBIA HJAE Cartagena hetting 920 0348 3/12. (Yocis)

925 COSTA RICA/GUATEMALA w/SS mx o/SS talk, respectively, 0250-0253. Are both really I kw? 3/12. (Yocis) Can't remember off hand-CH

944 HONDURAS w/carrier and bits of SS mx through slop 0411 3/4. Back again 0255 3/12. (Yocis)

960 COLOMBIA HJHN Magangué to good peaks w/flute mx, then R. Sutatenza ID; WGF null 0029 3/4. (Connelly) Poor u/WELI, detected only by // to 700, 810 0233 3/3. (Yocis)

970 US VIRGIN ISLANDS WSTX good-dominant at peaks o/WWDJ 3/12. "97-X" ID's 0300, then sports, AST TC, wx for West Indies, St. Croix mtns then "It's 75° at WSTX". A pleasant surprise. (Yocis)

975 COSTA RICA/HONDURAS Centroamericana o/Monumental 0310 3/12. Calls, location for each? I can't find them anywhere. (Yocis) I don't remember them offhand but the CR's calls are in WRTH. The Honduran isn't listed. CH

990 VENEZUELA YVTA R. Tricolor, Barquisimeto fair o/u unk domestic TT'er w/jingle between 2 SS vocals 0527 3/12. (DeLorenzo)

995 ECUADOR HCEW2 fair w/SS talk, then romantic female vocal 0601 3/11. (Connelly)

1000 VENEZUELA R. Mil hrd 0417 3/4. (Yocis)

1005 COLOMBIA HJJR R. Colossal, Naiva x1nt w/ID's between 2 SS MoR vocals 0536 3/12; no WINS slop. (DeLorenzo)

1008 NEW ZEALAND 1ZD Tauranga strong for several minutes on 3/12 from 1014 to 1016. Bad slop from 1010 kHz. (Wilkinson) 2/20 1033 female w/phone call giving answer, see //1035. (Vernon)

1010 COLOMBIA HJOP R. Sutatenza, Barranquilla poor-fair u/WINS //810 and friends 0313 3/10. (Yocis)

1017 AUSTRALIA 2KY Sydney 2/17 1225, promo for a "Breaky Show", amid race results. (Vernon)

1020 VENEZUELA YVRS La Ascension o/u KDKA; Margarita jingle, then festive brassy mx 0556 3/11. (Connelly)

1026 AUSTRALIA 4MK Mackay 2/17 1335 wx, 1333+ rr mx w/male anncr. (Vernon)

1026 SOLOMON ISLANDS VQO Honiara logged from 0921 to 1000 on 3/12 with Commonwealth Day talks. Thanks Randy Seaver. (Wilkinson)

1035 HAITI at last 4VEH w/EE rel 2313 3/9. (Yocis) Drama in FF by male 2317 3/2, fair signal. (Townshend)

1035 NEW ZEALAND 2ZB Wellington heard 0945 to 0953 on 2/26; 1050 to 1053 on 3/1; 0914 to 0927 on 3/2; and 1031 to 1105 on 3/14. (Wilkinson) 2/20 1031 male anncr asking for title of next record, was "Bye-Bye Blues". (Vernon)

1035 PORTUGAL RDP Porto Alto fair w/man in PP, female PP vocal mx 0707 3/5. (DeLorenzo)

1037 COLOMBIA HJBN R. Galeras w/het on 1040, hrd "Barranquilla" 0313 3/12. (Yocis)

1040 COLOMBIA HJAI R. Tropical, Barranquilla w/yelling OM in SS, many mentions of Barranquilla 0320 3/10. (Yocis)

1040 HAWAII KPOI Honolulu 2/19 1107+ oldies, seems to be the new format, was AOR, also seems automated. (Vernon)

1044 NEW ZEALAND 4ZB Dunedin seemed to be in // with 2ZB 1035 from 0945 to 0953 on 2/26. (Wilkinson)

1044 CHINA Changzhou 2/17 CC mx w/female anncr, 1250+, 1300 male briefly then instrumental mx. No pips or IS detected. (Vernon)

1044 MOROCCO Sebaa-Aioum poor w/male operatic vocal-band cx "dogged out", 0023 3/9. Man in FF poor 2302 3/10. Poor in noise w/talk 0000 3/4. (Connelly) Fair w/man in FF 0704 3/5. WHN on OC only. (Dlzo)

1045 PANAMA Ondas del Canajagua, Las Tablas good w/some WHN garbage at 0114 3/8; unbelievable jingle sings "Ondas del Canajagua" to the tune of "Hava Negila"!!! (Quaglieri)

1047 UNID someone hetting WHN. Possibly 2 or 3 kHz apart, so I doubt 1045 unless they were drifting, any ideas? (Yocis) Sorry, haven't noted anybody-CH

1050 MEXICO XEG Monterrey noted behind WHN; religious pgm giving XEG, Monterrey, Mexico ID; address was PO box in St. Louis, 0658 on 3/11. (Connelly)

1053 JAPAN JOAR Nagoya CBC 2/17 1153+ JJ mx w/male anncr, 1200+ mix of EE Tok and c&w mx w/male anncr in JJ. (Vermin)

1060 CUBA o/KYW/CJRP w/sedate LA mx, then SS talk about Cuba 0552 3/11. (Connelly)

1061 PORTUGAL Norte noted w/cl mx at low audio level on fair carrier 2358 3/3. (Connelly)

1068a UNID carrier, solid w/TT from 0607, on and off til 0632, no ID's; direction Texas/Central America, 3/9. What could this be? (Quaglieri) It could be a perpetual mystery, hi-CH

1070 COLOMBIA HJAG Emisora Atlantico, Barranquilla fair, alone w/ID and TC between 2 lively SS vocals 0616 3/5. (DeLorenzo) O/u het jungle, clear for ID "Emisora Atlantico, ondas cortas y largas", into mx 0604 3/9. Are they just a bit short of 1070? (Quaglieri) Very likely-they are chronic wanderers and I heard them a few months ago a few hundred Hertz high-CH

1085 HONDURAS HROP R. Aeropuerto good w/EE EZL mx, ID's 0519 3/12 with WTTIC and WBAL off. (Waterman)

1090 COLOMBIA A CARACOL outlet o/u WBAL-boisterous reverberated CARACOL ID, then shrill accordion mx noted at 0549 3/11. (Connelly)

1098 MARSHALL ISLANDS WSZO Majuro logged from 1041 to 1118 on 2/27 when slop from 1090 became unbearable. Thanks to Randy Tomer on this one too. (Wilkinson)

1100 ANTIGUA ZDK nicely o/u WWWE w/accented EE 0411, ads 3/10. (Yocis) A powerhouse w/3WE looped out: reggae style mx, "ZDK" jingle followed by disco mx at 0100 3/8. (Quaglieri)

1100 COLOMBIA HJCN R. Reloj, Bogota, ID'ing at 0329 on 3/5, very good w/pop mx through R. Reloj, Barranquilla. I am so sure of Bogota as they mentioned call letters HJCN. (Objio)

1110 VENEZUELA YVQT Carupano w/ranchero mx w/male vocal; fighting WBT for dominance 0307 3/5. Fair good o/u WBT. (Townshend)

1116 AUSTRALIA 4BC Brisbane 2/24 1215 SID "You-me-4BC" amid rr, noted again at 1235 w/race results. (Vernon)

1120 DOMINICAN REPUBLIC HICN R. Antillas, Santo Domingo 0331 3/10. (Yocis)

1120 VENEZUELA YVMF Ondas del Lagos, Maracaibo, said "Buenos Noches" several times, so maybe s/off 0330 3/10. (Yocis)

1125 COSTA RICA (tentative) "Disco Inferno" heard briefly in the clear, then talk, chewed up by WNEW 0545 3/11. (Connelly)

1134 JAPAN JOQR Tokyo 2/20 1117 EE mx "Strangers in the Night", 1119 FemaTe w/commercials in JJ. MoR format would indicate JOQR. (Vernon)

1140 COLOMBIA LV de Barranquilla ID, assume this is RCN feed on HJKO, LV de la Victoria in Cartagena 0335 3/10. (Yocis)

1150 VENEZUELA YVMM Ondas del Caribe, Punto Fijo maybe w/nonstop SS mx 0336-0332 3/10, unn. (Yocis)

1155 NICARAGUA R. Consuiguina fair w/Frankie Valli and "Grease is the Word en Consuiguina" at 0353; plenty of US pop and dance tunes on 3/8. (Quaglieri)

1165 ANTIGUA Caribbean Radio Lighthouse w/EE religion good 2328 3/11. (Yocis)

1176 COSTA RICA TIQ R. Casino, Puerto Limon here, fair to good w/EE anncr and mx from 0400-0500 3/8; anncr would talk over some schmaltzy instrumental and then play MoR tune w/ads around the quarter hour. (Quaglieri)

1180 MEXICO XEFR R. Felicidad, Mexico DF 0655 2/11 EZL SS mx and various ID's. (Miller)

1190 COLOMBIA HJCV R. Cordillera, Bogota x1nt, atop w/ID, SS MoR vocal 0614 3/12. (Delirious)

1200 COLOMBIA HJZW R. Almirante, Riohacha o/u Tiempo 0430 3/4. Also 0243 3/10. (Yocis)

- 1205 CAYMAN ISLANDS R. Cayman good around 0346 w/EZL mx 3/8. (Quaglieri)  
 1210 VENEZUELA YVMN R. Coro, Coro u/WCAU, poor 0344 3/10. (Yocis)  
 1220 COLOMBIA HJAJ R. Vision, Barranquilla fair 2320 w/Barranquilla mentions 3/11. Question: if Barranquilla 760 is HJAJ, how can this also be HJAJ? Who's cracked-me, Colombia, or most likely the WRTH? (Yocis) As presumed it is WRTH. 760 is definitely HJAJ; I forget the correct calls for 1220 at the moment-CH  
 1265 ECUADOR HCJE5 Ondas Azuayas, Cuenca poor u/St. Kitts 0350 3/10. (Yocis) Did you hear an ID? This has never been heard in the US and the only report I've ever seen on it is a tentative from Dave Gleason after St. Kitts s/off-CH  
 1265 ST. KITTS Basseterre R. Paradise good w/ID 0345, EE religion, 3/10. (Yocis)  
 1270 COLOMBIA R. Miramar, Cartagena very good with pop mx and ID'ing at 0348 on 3/4 "Miramar, lo maximo en sintonia". Is this your unid, Yocis? (Objio)  
 1290 VENEZUELA R. Puerto Cabello at 0335 ID'ing twice as "Radio Puerto", the word "Cabello" was not mentioned (a change of name?), then orchestral mx. (Objio) They have changed slogan for sure-CH  
 1305 UNID 2/21 1140 instrumental mx, 1141+ male and female annrcs in think some kind of radio play, signal too weak to guess lingo, obviously Oriental though. (Vernon)  
 1310 COLOMBIA LV de la Patria, HJAK, Barranquilla and 97.7 FM, s/off at 0400 on 3/5 w/NA. Hutton: this is the stn usually heard on this frequency and very good; Martinique has not been heard on this frequency for a long time, I think they are not operating with 50 kw as per WRTH. After HJAK s/off the station heard was R. Tasajero, Cucuta, LV de la Buena Musica. (Objio) If Martinique is still on 1310, I agree that they can not be using the full 50 kw. I have never h-ard even the slightest trace of them on the Beverage. The only report I remember on them was a tentative of "wild drumming" from Ron Schiller when he was in Lighthouse Point, Florida. That would also seem to imply that they are not 50 kw-CH  
 1314 AUSTRALIA 2WL Wollongong 2/24 1220+ SID "2-W-L" amid rr mx. (Vernon)  
 1314 JAPAN JOUF Osaka 2/21 1130+ traditional type JJ mx w/male and the inevitably giggling female annrc. (Vernon)  
 1350 JAPAN JOER Hiroshima 2/20 1056+ mix of JJ and occasional EE mx w/ female and male annrcs, never noted here before, easily topping CJDC/KRNT. (Vernon) Why don't you write KRNT and complain of QRM-CH  
 1390 VENEZUELA R. Vision Lara, Cabudara, Barquisimeto heard with a pgm of class teaching by radio, ID and s/off at 0300 on 3/3 w/NA. (Objio)  
 1400 UNID R. Universal, ID'ing after every record from 0415 to after 0430 on 3/5, pop mx, did not mention location so I don't know where it is, some days later could not hear it. Time checked for Colombia, perhaps a change of name for R. Variedades, Barranquilla but I am not sure, will try some other time. (Objio) Please hurry, I will probably get a flood of reports on this stn-CH  
 1404 GUINEA Conakry fair w/drums 0027 3/1 and fair w/drums 0353 3/4. Usual undermodulated signal. (DeLorenzo) Fair to good on TRF w/ chanting 0511 3/3. (Connelly)  
 1430 CUBA noted w/SS discussion of foghting in Southeast Asia mostly o/ a domestic disco stn 0540 3/11. (Connelly)  
 1467 MONTE CARLO xlnt, pestering 1460 and 1470 on TRF; GG talk, then religious mx 0504 3/3. Man in GG, then hymn by woman, good, 0459-0500 3/4. (Connelly) TWR peaking to 27 dB/noise at 15/S9, hymn and into deep voiced male talker (GG?) 0455 3/6. (Lankford)  
 1476 UNID strong TA carrier, no audio, 0457 3/6. (Lankford)  
 1500 HAWAII KUMU Honolulu logged from 0935 to 1006 on 3/9. First time heard. (Wilkinson)  
 1521 SAUDI ARABIA per current reports, o/u WKBW w/strong het. Man in very guttural voice, loop SE 2247 2/24. Only TA w/even a carrier! Tnx to Charles Taylor for figuring this one out! (Yocis) Careful, Czechoslovakia is superpower and is on at the time. AA is not a guttural language whereas Slavic languages are, at least partly-CH  
 1521 UNID het here but too much WKBW for audio 0:30 3/11. (Connelly)  
 1530 DOMINICAN REPUBLIC HI?? R. Accion, Santo Domingo good, alone w/SS rock mx, AST TC's, one clear ID 0659-0710 3/12. (DeLorenzo) This stn should be heard on the EC more; they run AN and are alone on the channel (assuming negligible Vatican QRM, hi) when WCKY is off MM's-CH  
 1539 WEST GERMANY DLF Mainflingen very potent 0510 3/16 obliterating 1540 stns w/man in GG. Much weaker by 0530. (Eckman) Poor to fair w/female GG vocal, WPTR nulled 0458 3/4. (Connelly)

- 1540 BAHAMAS ZNS1 mostly o/WPTR w/Caribbean Islands political talk, ads, mention of "Bahamas Radio Network" 2340. (Waterman)  
 1548 ENGLAND (tentative) carrier strong at 0600 3/16 w/bits of what seemed to be EE. Lost soon afterward. (Eckman)  
 1550 COLOMBIA HJCB LV Portena, Barranquilla fair u/CBE 0401 3/10. (Yocis)  
 1550 TURKS AND CAICOS R. Turks and Caicos fair, completely alone w/ID 2318 2/28; local nx to 2324, light instrumental mx to 2329, then pgm of USA rock at 2330. (DeLorenzo)  
 1557 FRANCE Nice fair w/male-female conversation in lang (not FF) at 0505 3/13. (Eckman)  
 1557 MALTA Cyclops, Deutsche Welle relay at 0458 w/female AA singer over SAH (likely Nice, France), followed by male and female AA talkers and more mideast mx, both orchestral and singers. This was a welcome surprise, since only France has been heard here before, and Malta is new, to 20/S9 3/6. (Lankford)  
 1566 TUNISIA Sfax is now here. Noted w/strong sig 0500-0520 3/13 w/ty-pica; AA chants-ms. Checked SW outlet on 7225 kHz and found that they were in // for positive ID. Should be a very easy catch in the future. (Eckman)  
 1566 UNID brief (perhaps imagined) male AA singer, so I would have thought Tunisia, but it is said not to be here, 0506-3/6. (Lankford) Read the above and rejoice. Your imagination is not over-active-CH  
 1571 DOMINICAN REPUBLIC w/het on CKLM 0327 2/12. (Yocis)  
 1575 UNID TA carrier, strong but fadey, 0515 3/6. (Lankford)  
 1580 COLOMBIA HJQZ R. Principe, Barranquilla, alone w/SS rock, ID, 0622 3/5. (DeLorenzo)  
 1593 WEST GERMANYLangenberg poor in WQQW slop; uptempo instrumental mx, 0455 3/4. (Connelly) To good peaks w/bouncy Muzak but fading up and down rapidly 0127 3/11. (Connelly) The only TA in here w/instrumental mx at 0510, man in GG at 0529, weak to fair at best on 3/9. (Quaglieri) 0500-0520 3/16 loud and clear w/GG annrcs, mx. Fadeout 0545. (Eckman)  
 1593 UNID somebody (TA, that is) 0519 3/6. (Lankford)

That's all. Really a nice column-big and fat with some good DX. Welcome to Al Quaglieri and re-welcome to Sharon Waterman. Let me get some sleep now....

#### Reporters for the 3/12 issue:

Mark Connelly	Arlington, Mass.	R390A, TRF, MW1 loop
Mike Deitz	Va. Beach, Va.	SPR4, DA40, Sanserino loop
Marc DeLorenzo	Centerville, Mass.	HQ100, SM1, water paths to everywhere
Harry Jones	Vienna, Va.	SPR4, SM2, Palomar LW converter, LW's
Norm Maguire	Albuquerque, NM	SPR4, HQ180, Sanserino loop, MW1 loop
Elliot Straus	S. Fig, NJ	R390A, NRC loop, HP524B huge counter
Charles Taylor	sunny Bermuda	SPR4, SM2
Bill Townshend	snowy DC	TRF
Dave Yocis	Foulfield, Conn.	DX160, SM2

#### Comrades contributing for thisun....

Mark Connelly	W. Yarmouth, Mass.	R390A, SM2, 2 37 meter shortwires
Marc DeLorenzo	Centerville, Mass.	HQ100, SM1
Richard Eckman	Philly, Pa.	HQ180A, BC946/453, Sanserino loop
Dallas Lankford	Ruston, La.	HQ180A, TRF loop and amp
Steven Miller	Boston, Mass.	TRF
Cesar Objio	Sto. Domingo, DR	HE30, 4' loop
Al Quaglieri	Albany, NY	SP600, 3' loop
Bill Townshend	Washington, DC	TRF
Brian Vermin	Elsa, YT	1500&600' LW's,
Sharon Waterman	Southwick, Mass.	DX150A, DX160, FRG7000, 3' 2000' Bev's,
Hank Wilkinson	Santa Rosa, Ca.	HA600A, LW
Dave Yocis	Foulfield, Conn.	SP600, HQ180A, Sanserino
		DX160, SM2

And if somebody up in the Windy City would invent a new type of antenna, they could name it the Chicago Loop.... Not very funny but probably equal to most of the poetry in the bulletin. Rest of this line reserved for poetry. \_\_\_\_\_