



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

Volume 46, Number 29 Monday, September 3, 1979

STATIC FROM HQ

As this issue will be hand-delivered to those attending the ST. LOUIS CONVENTION, we'll start off by wishing that everyone has a good time and that our business sessions will be successful. Speaking of conventions, both Ted and Gary are at IRCA's convention this weekend (Aug. 25-26) and so Dick and your typist (Pat) are bringing you this masterpiece!

If you haven't noticed already, we're using computer generated mailing labels for this issue. We ask that you check the label very closely for accuracy and let Gary Atkins know if anything is wrong. Write Gary at HQ address.

For a couple of logistical reasons, we had to limit DX News to 24 pages this time. We're holding Domestic DX Achievements, another installment in Ronald Schatz's Terminator Transit Mechanix series, a sports network listing by Bill Hardy, Apr Graph and a Verie Signers. An important NOTE regarding DDXA, the next deadline will be October 1. Since this column won't appear until next issue, Sept. 24, we urge you to send your updates to Don right away. He'll send a reporting form upon receipt of your SASE. Don Erickson, 6059 Essex Street, Riverside, CA 92504.

A special thanks to our irregular editors, that is irregular columns, for the fine typing jobs they did with their columns.

Inside you'll find a bit of information about an ionospheric experiment to be conducted Sept. 14. We're not sure what effect, if any, this will have on MW signals but suspect signals on the upper end of the band may be distorted. Members in Puerto Rico and the Dominican Republic are urged to report any disturbances to the coordinator whose address is in the article.

Lastly, we'd like to pause in the DX News routine to look back to 1933 -- to Labor Day Weekend. On that weekend 46 years ago the National Radio Club was founded. Many "old-timers" are still in NRC and we'd like to salute them and NRC's birthday.

Pat & Dick

THEY JOINED

We welcome the following new members and urge them to become an active part of NRC!

- Craig A. Cook, 2938A North Fratney St., Milwaukee, WI 53212 (rejoins)
- Tom Walsh, 18 Kristin Drive, Chelmsford, MA 01824 (rejoins)
- John Hunter, 69 Kelsey Drive, Rossville, GA 30741
- Tony Short, 1041 Elmendorf Drive, Lexington, KY 40502
- Thomas J. Arey, WB2GHA, 1285 Hornberger Ave., Roebbling, NJ 08554.
- Dwight W. Smith, 145 Deryl Street, Eunice, LA 70535
- Richard S. Akerman, Sr., WA1YQO, 127 Franklin St., Rochester, NH 03867

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While we have a little room to spare, we'll again mention the upcoming DX News schedule: Sept. 24, Oct. 8, 22, Nov. 5, 12, 19, 26, Dec. 3, 10, 17 and 28. Anything sent for publication to Louisville must arrive 10 days before the issue date.

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

THE GREAT IONOSPHERIC-HOLE EXPERIMENT

An experiment will be conducted Friday Morning, September 14 which may present a unique DX opportunity. An Atlas-Centaur rocket is to be launched from the Kennedy Space Center in Florida to a point 466 km (290 miles) to the East. Its purpose is to create an artificial "hole" in the 300 km high F-layer, thus disturbing ionospheric propagation. Such disturbances could become common if huge solar-power-collecting satellites are someday put into orbit to help solve America's problems. The experiment will create a very large "hole" in the F-layer for a period of four hours or longer at 12:30 a.m. EST. The F-region electrons, which are responsible for the bending of radio waves, are to be greatly reduced, causing a weakening or even failure of radio circuits for the four hour period. A discussion of the experiment, oriented mostly toward high-frequency amateur transmissions, is contained in the September 1979 QST.

A copy of a letter from Joe Reisert, W1JR, 17 Mansfield Drive, Chelmsford, Mass. 01824 was forwarded to us. In it he outlined preparations presently under way: (letter forward by Phil Sullivan)

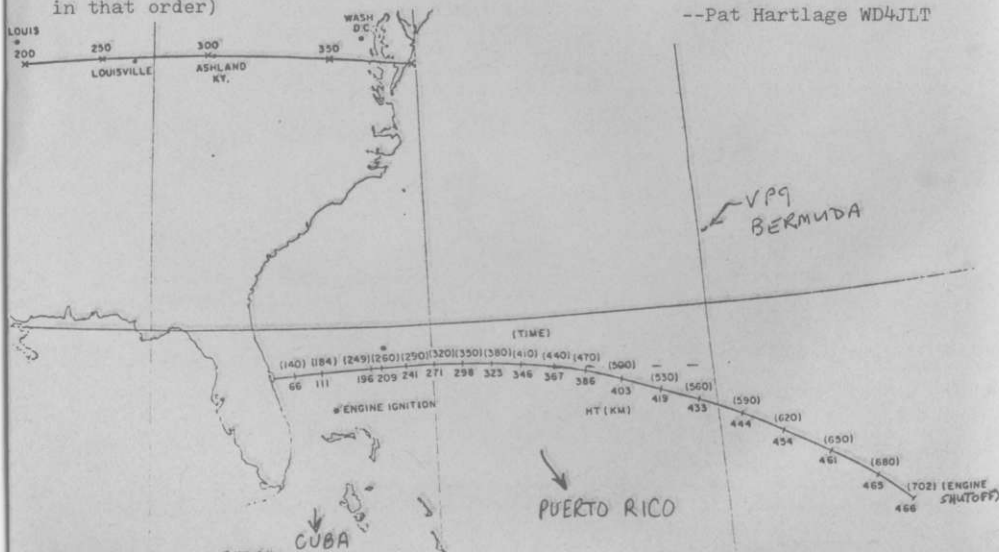
Beacons are presently planned and under construction. A 14.1 MHz cw 100 watt transmitter is top priority and is to be installed on Puerto Rico near Arecibo hopefully with other units on 7 MHz. The US Navy will have RTTY circuits active on HF from KP4, KG4, VP9 and Washington, D.C. areas*. Several Channel 2 transmitters are located in the vicinity of Puerto Rico and surrounding islands as well as AM (550-1600) stations. These will all provide excellent monitoring beacons for USA and VP9 stns.....

Observations of signal strength on beacons and other stations are most desirable. Signal strength should be monitored every 2 to 5 minutes before launch and after launch for 30 minutes. After 30 minutes from launch observations can be stretched to every 5-10 minutes. The use of a strip recorder on the AGC or signal strength monitor of the receiver in use is highly desired. Precision attenuators in the IF or ahead of the receiver can be used to calibrate the "S Meter" for accuracy. Fading, QRM, unusual effects, modulation, etc. are all things to monitor and report.....

According to Mr. Reisert there should be a reduction of the maximum usable frequency along the rocket's path. This should drop from approximately 16 MHz to below 14 MHz. No specific effect on MW was predicted but based on our knowledge of propagation (albeit limited) some unusual effects may result, particularly on the higher MW frequencies. On the HF's, ideal locations for monitoring the effects of the experiment fall on a line from St. Louis to just below Washington, D.C., through Louisville and Ashland, Kentucky. For more info please write Mr. Reisert and refer to the QST article.

(*call letters listed above are for Puerto Rico, Guantanamo Bay and Bermuda in that order)

--Pat Hartlage WD4JLT



AM SWITCH

JOHN D. BOWKER
14 CANOE BROOK DRIVE
PRINCETON JUNCTION, NJ
08550

Wow! Did I get mail this month! I've lost track of how many complained about my listing of WGSN - 740 going full time. I'll repeat this below but, fellows, that was my goof, not the FCC's. I should have noted that they will sign off at sunset and the power I listed for night operation was only for "Critical Hour" operation. I owe a particular apology to BRYAN LEE who first reported the error to me...after he had taken the trouble to check with WGSN. Thanks, Bryan.

MORT MEEHAN has written a couple of times and, at his suggestion, I'm reprinting some of the code letters used throughout AM SWITCH:

- DA = Directional Antenna.
- DA-N = Directional Antenna at night only.
- DA-1 = DA with the same pattern day and night.
- DA-2 = DA with different patterns day and night (or day an CH).
- DA-3 = DA with two different day patterns & one at night; typical use would be for a "day", "CH" and "night" pattern.
- CH = Critical Hours meaning 2 hours before sunset and 2 hours after sunrise.
- SH = Specified hours of operation.

Here, now, is this month's edition:

STATION ADDITIONS OR CHANGES NOW IN EFFECT:

Changes in Call Sign of existing stations:

- | | |
|---------------------------------------------|-------------------------------------------|
| 960 - KFVS - Cape Girardeau, MO is now KGIR | 1280 - WROC - Roschester, NY is now WPXN |
| 1000 - WQTY - Montgomery, Ala. is now WABT | 1330 - WEAW - Evanston, IL is now WPRZ |
| 1050 - KIXS - Killeen, TX is now KIIZ | 1330 - WJQQ - Meridian, Miss is now WDAL |
| 1080 - WKLO - Louisville, KY is now WKJJ | 1370 - WKFD - Wickford, RI is now WMYD |
| 1090 - WIID - Garden City, Mich is now WCAR | 1380 - WPKO - Waverly, OH is now WXIC |
| 1110 - WHYT - Noblesville, IN is now WFBM | 1380 - KFCE - Redfield, SD is now KQKD |
| 1110 - WUPE - Pittsfield, MA is now WUHN | 1380 - KEZE - Spokane, WA is now KCKO |
| 1130 - KBLL - Bolivar, MO is now KYOO | 1460 - WRKR - Racine, WI is now WNEG |
| 1150 - KUFF - Albuquerque, NM is now KDQQ | 1480 - WTRA - Latrobe, PA is now WCNS |
| 1250 - KLAZ - Little Rock, Ark is now KOKY | 1510 - KYKR - Port Arthur, TX is now KEAM |
| 1260 - WWPJ - Palatka, FL is now WIYD | 1600 - WFNL - North Augusta, SC is WRZK |
| 1260 - KMCM - McMinnville, OR is now KCYX | |

Changes in Station ID Granted by FCC:

- 570 - WMAM - Marinette, WI changing to WMAM, Peshtigo, WI.
- 1360 - WLBK - DeKalb, IL changing to WLBK, DeKalb-Sycamore, IL.
- 1410 - WPOP - Hartford, CT changing to WPOP, Newington, CT

STATIONS AUTHORIZED TO CHANGE FACILITIES (May take awhile to install new equipment):

- 570 - WPLP - Pinellas Park, FL given temporary authority to use 900 Watts (DA-2).
- 810 - WJQQ - Tomahawk, WI increasing power to 10,000 Watts, stays daytimer.
- 920 - KDES - Palm Springs, CA changing from 5000/250 w. to 5000/1000 w. (DA-2).
- 960 - WGRO - Lake City, FL changing from 500 w. daytimer to fulltime at 1000 w. (DA-N)
- 1000 - WHTH - Heath, OH will move to 790 kHz with 500/500 w.
- 1090 - KTGO - Tioga, ND increasing power to 1000/1000(CH).
- 1120 - KPNW - Eugene, OR stays at 50,000 Watts but simplifies from DA-2 to DA-1.
- 1410 - WRMN - Elgin, IL going fulltime with 1000/500 w. (DA-1)
- 1420 - KLFB - Lubbock, TX going fulltime with 500 Watts.
- 1470 - WTZE - Tazewell, VA remains Daytimer but increases power to 5000 w.
- 1540 - KEDA - San Antonio, TX going fulltime with 5000/1000 w. (DA-2).
- 1550 - WGRK - Greensburg, KY going from 1550 kHz to 1540 kHz with 1000/500CH w.
- 1570 - WHLP - Centerville, TN remains Daytimer but increases to 5000 w.
- and 740 - WGSN - Huntington, NY will not be fulltimer as reported last month. That line should have read:
"Will change from 5000/1000 w. to 25,000/1000CH w. (DA).

STATIONS REQUESTING A CHANGE IN CALL SIGN (May already be in effect by publication date):

- | | |
|----------------------------------------------|-------------------------------------------|
| 660 - KOWH - Omaha, NE wants KCRO | 1250 - KLAZ - Little Rock, Ark wants KOKY |
| 1010 - WABZ - Albemarle, NC wants WWWX | 1380 - WMEE - Ft. Wayne, IN wants WQHK |
| 1010 - KODA - Houston, TX wants KLAT | 1530 - KXXV - Colorado Springs, CO, KKCS |
| 1060 - WQWX - Mebane, NC wants WHNI | 1550 - WPDF - Corydon, IN wants WJDW |
| 1150 - WBAG - Burl'ton/Graham, NC wants WQRB | 1590 - WYIG - Jackson, Miss wants WCCL |
| 1190 - KKJY - Albuquerque, NM wants KXKS* | 1600 - WFRC - Reidsville, NC wants WKXQ |
- *Yes, you correctly spotted that KPAR only became KKJY a month or so ago...looks like they're going to keep changing call letters until they get it right!

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS (Takes months to get on the air):

- 1140 - New - Conroe, TX - 250 Watt Daytimer
- 1170 - New - Dimondale, Mich. - 1000 Watt Daytimer
- 1230 - New - Florida, Ala. - 1000/250 Watts (See next section too)
- 1290 - New - Opp, Ala. - 2500 Watt Daytimer
- 1450 - New - Whitefish, MT - 1000 Daytimer (I've never seen a daytime-only station on a graveyard frequency before...we'll learn more as it gets built later on.)

CALL LETTERS ASSIGNED TO NEW STATIONS (Not on the air yet):

- 790 - KURM - Rogers, Ark
- 910 - KVAA - Volga, SD
- 1050 - WCGA - Conyers, GA
- 1090 - KLWJ - Umatilla, OR
- 1130 - WYNO - Nelsonville, OH
- 1190 - KNEK - Washington, LA
- 1230 - WKWL - Florida, Ala.
- 1330 - WBAS - Crescent City, FL
- 1490 - KLYC - Laurel, MT.
- 1520 - WREA - Dayton, TN
- 1520 - KRJH - Hallettsville, TX
- 1540 - WYNC - Yanceyville, NC
- 1580 - WUIV - Icard, NC

MODIFICATIONS GRANTED FOR EXISTING CONSTRUCTION PERMITS:

- 1090 - KKYN - Plainview, TX now plans 5000 Watt operation.
- 1230 - WNIA - Cheektowaga, NY now plans 1000/250 Watt operation.
- 1570 - WCRL - Oneonta, Ala now plans 2500 Watt Daytime operation.

APPLICATION FOR NEW STATION ACCEPTED BY FCC (Will take months to review and approve):

- 1390 - New - Dalhousie, GA -- no other details available at press time.

APPLICATION FOR NEW STATION REJECTED BY FCC:

- 1240 - New - Coeur d'Alene, ID (this application was reported earlier in AM Switch).

APPLICATIONS RECEIVED BY THE FCC BUT NOT YET EXAMINED NOR ACCEPTED:

Changes proposed by existing stations:

- 950 - WCTN - Potomac/Cabin John, MD wants 2500/1000 w. (DA).
- 1090 - KLDK - Denver, CO wants nighttime operation with 500 w. (yes, 500 Watts).
- 1110 - KGFL - Clinton, Ark wants to increase power to 1000 Watts.
- 1110 - KBND - Bend, OR wants 25,000/5000 w. (DA-N).
- 1250 - WXX - Bay City, Mich wants fulltime operation with 5000/5000 w. (DA-N).
- 1270 - WORL - Orlando, FL wants fulltime operation with 5000/5000 w. (DA).
- 1310 - KLIX - Twin Falls, ID wants 5000/2500 w. (DA-N).
- 1430 - KTYN - Minot, ND wants fulltime operation with 5000/5000 w. (DA).
- 1530 - KWOK - Wagoner, OK wants to increase power to 500 Watts.
- 1550 - WTBP - Parsons, TN wants to increase power to 1000 Watts.
- 1550 - WSAO - Senatobia, Miss. wants only to change frequency to 1140 kHz.
- 1600 - WGIW - Charlotte, NC wants 2500/1000 w. (DA-2).

Applications for new stations:

- 850 - New - Penn Yan, NY -- 5000 Watt Daytimer
 - 910 - New - Needham, MA -- 500 Watt Daytimer
 - 940 - New - Woodstock, VA -- 250 Watt Daytimer
 - 1320 - New - Concord, NH -- 500 Watt Daytimer with DA
 - 1320 - New - Derry, NH -- 5000 Watt Daytimer
- }These two applications are mutually exclusive; I'll keep you posted on which wins a CP.

Stations Requesting Change in ID:

- 920 - KTOC - Jonesboro, LA wants to ID as: KTOC, Jonesboro-Hodge, LA.
- 1250 - WKDX - Hamlet, NC wants to ID as: WKDX, Hamlet-Rockingham, NC
- 1560 - KLNG - wants to ID as: KLNG, Council Bluffs, Iowa-Omaha, Nebraska.
- 1570 - WYHI - wants to ID as: WYHI, Fernandina Beach-Saint Mary's, Florida.
- and 630 - KGVW - wants to ID as: KGVW, Belgrade-Bozeman, Montana.

GARY HOUDEK points out that the new Call Letters KRZJ, Beloit, Kansas I mentioned last month were okay, but I incorrectly listed KRZJ at 1100 kHz; should be 1190 kHz. And LYNN GILLIS mentioned that WKLO's change to WKJ occurred well before last month's edition came out. That's apt to happen, Lynn, due to deadlines (Today, for instance, is August 20th). We do our best...that's all. MORT MEEHAN points out that all radio starts and ends in Kingman, Arizona! Look it up for yourself...KAAA and KZZZ are both there! (and are both owned by the same people). Thanks to these people and everyone else who wrote in...keep the comments coming!

John

DOMESTIC DX DIGEST

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

A short one this time. I'd like to welcome Bill Gilbert to these pages for the first time. Future deadlines look like this..... 9/8, 9/22, 10/6, 10/20, then weekly.

FREQUENCY CHECKS

- 2nd Mon. KQNK-1530 strong per list 8/13 (RK-OH)
- WHHO-1320 8/13 w/TT only 0045-0048 (RK-OH)
- 2nd Sat. WNTY-990 8/11 w/TT, ID 0015....much static...(RK-OH)
- 4th Mon. KPDN-1340 7/23 fair w/TT, ID @ 0125 (RK-AR)

SPECIAL

- 1620 CREW NS HALIFAX - 7/29 2320-2322 "This is CREW Halifax, Nova Scotia w/5000 watts"...played Herb Alpert mx to 2322 fade-out. (BG-NY)
- 1610 KMA441IL DERFIELD - 7/6 1855 very weak, cousin of KMB824, giving Edens Expwy (I-94) detour info. (MAS-IL)
- 1390 WEAM VA ARLINGTON - 8/13 0005 noted on PoP. (WPT-DC)
- 1200 KBG982WI MILWAUKEE - 7/22 1755-1805 not sure of location, OC, ID @ top of hr. heard L&C while in Milwaukee. (MAS-IL)

SUNSET TO MIDNIGHT

- 700 WLW OH CINCINNATI - 8/13 1340 w/T40 mx, wx @ 1350, fair. (WPT-DC)
- 840 WRYM CT NEW BRITAIN - 7/28 2031 good w/end of ethnic pgm then s/off w/no SSB. (WPT-DC)
- 870 WGTL NC KANNAPOLIS - 7/30 2042 s/off w/Lord's Prayer by Perry Como, missed ID but time and NC ments. led to claim. (WPT-DC)
- 1050 WLYC PA WILLIAMSPORT - 8/12 2015 fair @ s/off w/ments. of 1000W & PSA of 500W. (WPT-DC)
- 1110 WSPV NY SENECA FALLS - 7/13 2045 s/off noted w/ID, new. (SM-MA)
- 1120 KMOX MO ST. LOUIS - 8/4 2357 ID followed by tele-talk. (BG-NY)
- 1190 WLIB NY NEW YORK - 7/13 2050 good w/male & female annrcs & SS mx. (SM-MA)
- 1200 WOAI TX SAN ANTONIO - 8/4 2300 w/FB game weak mixing w/SS station. (BG-NY)
- 1220 WREV NC REIDSVILLE - 7/30 2035 fair w/ID, then "WREV News." (WPT-DC)
- 1240 WGVA NY GENEVA - 7/29 2055 w/rr mx & area ments. w/good signal on GE portable. (WW-NY)
- 1370 WEIP WV MOUNDSVILLE - 8/9 2014 weak @ s/off w/usual annrcs & IDs. (RK-OH)
- WSPD OH TOLEDO - 7/28 2200 w/Pop mx, ID, Toledo ments, heard on Sony ICF-8000. (WW-NY)
- 1450 WKLA MI LUDINGTON - 7/17 2340 fair in WFMT null w/AoR mx, local ads. (MAS-IL)
- 1580 WSRF FL FT. LAUDERDALE - 8/4 2127-2135 w/"Great American Country" & ID, no QRM. (BG-NY)
- WAMY MS AMORY - 8/7 2046 w/late s/off due to local elections, ID then SSB. (RK-OH)

MIDNIGHT TO SUNRISE

- 550 WKRC OH CINCINNATI - 7/29 0055 w/"55-KRC" ID then mx by The Lovin' Spoonful @ 0057, fair w/WGR. (WPT-DC)
- 560 WOOF AL DOTHAN - 7/23 0110 fair in KWTO SP & much storm QRN w/ET. (RK-AR)
- 600 WICC CT BRIDGEPORT - 7/19 0202 1st station heard on 600 fair w/WEEI splatter w/ID, TC. (SM-MA)
- 770 KOB NM ALBUQUERQUE - 8/13 0249 hope you easterners got this, w/potent signal in WABC SP w/C&W mx, "77-KOB" ID. (RK-OH)
- 890 WLS IL CHICAGO - 8/13 0200 on ET/TT/SID. (RK-OH)
- 910 KGLC OK MIAMI - 7/23 0100 good w/s/off w/light instrumental as s/off mx. (RK-AR)
- 920 KDHL MN FARIBAULT - 7/29 0158 great w/several IDs & full s/off annrcs. (RK-AR) 8/7 0600 in very good @ s/on. (RK-OH)
- 930 WGNT WV HUNTINGTON - 7/29 0149 good w/SID, WV #1 from here. (RK-AR)
- 960 UNID -- ----- 8/8 ET all morning w/no ID in 2 1/2 hrs listening. (RK-OH)

- 1190 KRDS AZ TOLLESON - 8/13 0300 weak but clear in KLIF OC. (RK-OH)
- KEX OR PORTLAND - 8/13 0356... "1190 Musicradio KE (fade!)
0442 Linda Rhonstadt mx, call to station verified for
state #40 and got me on the air! (RK-OH) A few nice
ones Rick, all on 8/13! (RA)
- 1240 WSBC IL CHICAGO - 7/23 w/nx & Chicago wx @ 0500 on GE Superadio
in my loft. (WW-NY) Nice catch on a tough freq. Bill. (RA)
- 1260 WNDE IN INDIANAPOLIS - 8/9 0223 off & ETing w/OC. (RK-OH)
- 1280 WADO NY NEW YORK - 7/17 0233 1/2 fair w/ID & some CJBK-1290
splatter. (SM-MA)
- 1290 CJBK ON LONDON - 7/17 0220 new w/IDs, promos, mx by The Bee
Gees, fair/good QSBing. (SM-MA)
- 1320 CFGM ON RICHMOND HILL - 7/17 0246 1/2 fair/good w/C&W mx. (SM-MA)
- WKTQ PA PITTSBURGH - 7/17 0247 fair w/ID & mx by B.T.O. (SM-MA)
- WKAN IL KANKAKEE - 8/13 good @ 0000 s/off w/ID & SSB. (RK-OH)
- UNID --- ----- 8/13 ET 0150-0310 w/only one ID too
distorted to read, anyone get this devil? (RK-OH)
- 1340 WMID NJ ATLANTIC CITY - 7/19 0229 very good w/long ID. (SM-MA)
- 1360 CKBC NB BATHURST - 7/17 0341 drifting in & out w/WDRG w/FF
SID. (SM-MA)
- WGEE WI GREEN BAY - 7/25 0050 a surprise w/C&W mx & ID
o/WSAI/KSCJ. (RK-AR)
- 1370 WWAM MI CADILLAC - 7/17 0334 weak w/ID heard u/WFEA, new. (SM-MA)
- 1380 WAMS DE WILMINGTON - 8/13 0006 ments. of DE State Sales Tax,
fair before QSBing out, ID @ 0027. (WPT-DC)
- 1390 WFMJ OH YOUNGSTOWN - 8/8 0200 on ET/TT/OC, ID, seems to ET
often. (RK-OH)
- 1420 WCRE SC CHERAW - 8/5 0602 fair @ s/on w/NA. (WPT-DC)
- 1480 WJIT NY NEW YORK - 7/19 0300 new w/ID in EE & SS, SS mx
& SS Community Programs. (SM-MA)
- 1490 WBCB PA LEVITTOWN - 7/19 0355 fair/good w/ID, most sought
after Gyer. (SM-MA)
- 1500 UNID -- ----- 8/13 0213 strong OC o/u KSTP, likely WDEE. (RK-OH)
- 1530 WTTI GA DALTON - 7/23 0136 ETing again w/many IDs, Village
People mx. (RK-AR)
- 1550 KGMO MO CAPE GIRARDEAU - 7/13 2115 good @ s/off w/Woody Wood-
pecker laugh at very end. (MAS-IL)
- KQWB ND FARGO - 7/13 2130 fair u/CBE w/local ads, ND-SD-MN wx
EZL mx to 2145 s/off...unheard due to CBE strength. (MAS-IL)
These two tips should be in SUNSET TO MIDNIGHT, but as
you can very well see, your DDXD Editor has once
again screwed up! (RA)
- 1580 WYFA NY PATCHOQUE - 8/13 0110 finally bagged on ET w/mx, ID. (RK-OH)
- UNID -- ----- 8/9 0138 varying TT, then off @ 0138. (RK-OH)
- 1600 KATZ MO ST. LOUIS - 8/13 0211 noted off leaving WEUP & UNID,
probably WKWF. (RK-OH)

That puts the lid on a small one. Hope to see you in the next segment
of DDXD. 73....

R.R.

THE BIG 6

- BG-NY Bill Gilbert, Kings Park, NY
- RK-OH Rick Kenneally, Cincinnati, OH
- RK-AR Lead Hill, AR
- SM-MA Steven Miller, Boston, MA
- MAS-IL Mark Strickert, Chicago, IL
- WPT-DC William P. Townshend, Washington, DC
- WW-NY Bill Wurtzel, New York, NY
- RA-MA Racket Roy, Cush Net, MA

- Sony ICF-5900
- DX-160, TRF, SM2
- TRF
- RF-2200, Rabbit Ears
- TRF
- GE TRF, mucho portable
radios & antennas

Eric Rossiter

**CFTR move
gets approval**

GRIMSBY — The Canadian Radio-Television and Telecommunications Commission has approved an application by Rogers Radio Broadcasting Ltd. of Toronto to relocate its broadcasting facilities for radio station CFTR from Mississauga to Grimsby.

The CRTC decision applies only to the technical move. Negotiations to

actually build eight 300-foot towers on an 83-acre site on Winston Road overlooking Lake Ontario must be worked out with the Town of Grimsby and property owners.

Jim Sward, president of Rogers Radio, said in June that the move was necessary because the tall steel reinforced buildings near the transmission site in Mississauga were

causing CFTR's signal to interfere with the signal of a radio station in Rochester, N.Y., which broadcasts on the AM 680 frequency, the same frequency CFTR uses.

The CRTC decision also allows the company to double its daytime signal from 25,000 watts to 50,000. The nighttime signal is restricted to 25,000 watts.

INTERNATIONAL DX DIGEST

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

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

"Nos estamos recibido por preferencia, no por casualidad"

- 535 GRENADA poor w/mx at 0046 7/8. Fair at 0250 recheck w/Island
mx and disco. This seems too good for 800 wattts as listed in
WRTH. (Kazaross)
- 539 UNID het noticed here 0330 8/4. Was stronger by 0345 w/some Af-
Fican sounding mx in noise. Is Libya still here? Oran 548 was
fair at the time. I would suspect AA mx from Libya but audio was
not that clear. Anyone besides Libya here? (Kazaross) My most
recent information shows all Libyans still on the old channels.
I don't know of anyone else still on 539-CH
- 548 ALGERIA Oran poor-fair w/WGNG nulled; AA mx and wailing 0255-
0305. Country 63. Don't laugh-this is impossible in Pawtucket
due to WGNG 550. (Kazaross)(7/8-CH) Fair w/AA mx 0102 7/29. (Con)
- 555 ST. KITTS Basseterre good w/reggae mx 0107 7/29. (Connelly)
- 567 NEW ZEALAND 2YA Wellington pounding in from 1255-1304 on 7/29
while it was broad daylight outside. Some slop from 570. (HJW)
- 580 PUERTO RICO San Juan WKAQ about even w/WTAG w/R. Reloj ID at
0430 7/8. (Kazaross)
- 594 AUSTRALIA 3WV Horsham was weak to fair 1309-1313 on 7/29 with
popular music with vocal and male annrc. (Wilkinson)
- 600 SURINAM Paramaribo u/WICC w/strange (probably Hindustani) mx
and chanting 0020 6/30. (Kazaross)
- 612 MOROCCO Sebva-Ajoun noticed w/strong carrier 0450 8/4. Some AA
chanting made it through heavy WIP slop at 0504. (Kazaross)
- 640 VENEZUELA YVQO Puerto la Cruz good w/local ads, then Ondas Por-
tenas ID 1009 7/29. (Connelly)
- 650 DOMINICAN REPUBLIC HIAT Santo Domingo good w/LA mx, SS talk men-
tioning local events, then disco mx 0112 7/29. (Connelly)
- 657 NEW ZEALAND 2YC Wellington good with light classical mx from
1026-1033 on 7/23 with male Annrc. (Wilkinson)
- 700 UNID LA 0030-0035 w/orchestral mx 7/5. (Kazaross)
- 702 AUSTRALIA Sydney fair/good from 1009-1016 on 7/23 with popular
mx and male annrcs; good from 1306-1308 7/29. (Wilkinson)
- 719 PORTUGAL Norte poor w/YL talking in slop 0500 8/4. (Kazaross)
- 725 SURINAM Paramaribo SRS xint w/rock mxx 0116 7/29. (Connelly)
- 756 NEW ZEALAND iYA Auckland 7/25 1043+ Q: w/poem o/mx, ended 1044,
another QM during break, sports 1045, stn has been putting in a
very good signal recently. (Vernon) Was extra loud from 1000-
1005 on 7/23. Even better at 1045. Puts out the most consistent
DU signal. (Wilkinson)
- 756 UNID carrier noticed 0512 8/4, probably Portugal. (Kazaross)
- 760 GUYANA Georgetown 8RG fair w/YL talking w/accnt 0010-0030
7/5 when lost in growl from other LA's. (Kazaross)
- 760 HAITI Les Cayes 4VU suspected here w/FF, weak from 0020-0030
6/30. If Haiti this sure gets out badly for 20 kw. (Kazaross)
- 765 SENEGAL Dakar in w/good carrier and some audio at 0610 8/3.
Signal started fade about 0625. Nothing was noticed on 1368
even though other high band Africans made it this morn. (Kaz)
Weak but readable in WABC SP w/AA chanting, steel drums and
FF talk. Signal unusually steady for a TA 0625 8/13. (Kenneally)
- 774 AUSTRALIA 3LO Melbourne with female singing songs of the 50's
from 1250-1254 on 7/29 with male annrc. (Wilkinson)
- 780 BRITISH VIRGIN ISLANDS Roadtown ZBV1 fair w/Caribbean EE talk
o/Cuba/WABS on car rx in Hyannis 2345 7/28. (Connelly)
- 810 BAHAKAS ZNS3 Freeport fair w/quiet mx 0530-0545 until WGY de-
cided to test 5/28. Is this 1 or 5 kw? (Kazaross) 5-CH
- 819 MOROCCO Rabat poor w/AA chanting barely above the noise level
0515 8/4. (Kazaross)
- 828 AUSTRALIA 3GI Sale with piano mx and male annrc 1247-1250 on
7/29. (Wilkinson)
- 830 COLOMBIA HJEM Medellin mixing w/YVLT and presumed HJJB; Caracol
mention at 0120 7/29. (Connelly)

- 830 VENEZUELA Caracas YVLT suddenly rose to total dominance, super-loud w/R. Sensacion ID at 0122 7/29. (Connelly)
- 837 AUSTRALIA 4RK Rockhampton with popular mx selections from 1053-1058 on 7/23. Just audible at 1246 7/29. (Wilkinson)
- 840 HAITI Cap Haitien in like a local at 0035 7/8. (Kazaross)
- 846 AUSTRALIA 2CY Canberra weak to fair with classical type piano mx 1241-1245 7/29 with male anncr. (Wilkinson)
- 860 BRAZIL Rio de Janeiro is in here at coastal QTH every night. This was xlt at 0700 7/1. Format is US T40 and disco mixed w/an occasional PP soft folk rock song. There are also many "Mundial" ID's. I checked for many other DSA's but nothing was noticed. I expected R. Tupi on 1040 w/100 kw and WHO off but the Colombians ruled the freq. Is Mundial more than 100 kw? (Kazaross) Tupi has a figure eight pattern that isn't favorable to NA. They haven't been heard here in 7 years. Mundial is 100 kw to the best of my knowledge-CH
- 870 PUERTO RICO San Juan WHOA is usually good here early in the evening at coastal QTH. (Kazaross)
- 882 AUSTRALIA 4BH Brisbane quite strong with good mx and female anncr from 1226-1232 on 7/29. (Wilkinson)
- 882 NEW ZEALAND 1YC Auckland heard from 1058-1109 on 7/23. Male anncr with BBC news between 1100 and 1109. (Wilkinson)
- 891 AUSTRALIA 5AN Adelaide with popular instrumental mx (no vocals) from 1233-1237 and again from 1238-1241 7/29. (Wilkinson)
- 900 BARBADOS finally caught w/male and female anncrs w/accented EE at 0204 7/8. Country 62. (Kazaross)
- 930 MONTSERAT Plymouth very tentative w/momentary surface of EE rock and accented EE talk and G/T-4 TC 0505 8/15. Too late, right? (Kenneally) I forget....CH
- 940 CUBA location unknown, Reloj Nacional weak but alone 0505 7/2. (Kazaross)
- 965 UNID 2 stns noted here nightly, one signs off at 0400 and can be loud sometimes, other has been noted on past 0630 and is never very loud. Will stay on these, they can't ID during fades forever, can they? (Kenneally) Sure, why not? Speculation tells me that the 0400 s/off is Ondas Popular, Panama and the one that stays on late is R. Zaracay, Ecuador-CH
- 970 MEXICO Ciudad Juarez XEJ buried u/unid OC but audible R. Mexicana ID popped thru 0540 8/15. (Kenneally)
- 992.5 UNID het and carrier looping LA noticed 0244 5/28. (Kazaross)
- 1017 TONGA A3Z Nuku'alofa 7/25 0952+ fmeale in native lingo w/nx to 1001, then another YL 1002½, two native tunes to 1006, then silence. Don't ever recall hearing EE on this stn. (Vernon)
- 1020 VENEZUELA YVRS La Ascuncion o/u KDKA w/frequent R. Margarita ID's 0125 7/29. (Connelly)
- 1026 SOLOMON ISLANDS VQO Honiara 7/24 0958 OM anncr in Pidgin, 1000 R. Australia nx. (Vernon)
- 1035 NEW ZEALAND 2ZB Wellington good on 7/25 from 1156-1205 with fast tempo mx until 1200; news items and other anncts from 1200-1205. Part of pgm seemed //4ZB 1044. (Wilkinson)
- 1045 PANAMA Las Tablas poor w/man in SS u/WHN slop 0128 7/29. (Con)
- 1070 COLOMBIA HJCG Bogota fair in CBA null w/R. Santa Fe ID 0052 6/19. (Kazaross)

The cat had these.... Must have been juicy logs!!

- 1017 TURKEY Istanbul poor-fair w/Near Eastern chanting and mx during good sunset TA opening 0025 8/6. Country 66. (Kazaross)
- 1020 VENEZUELA YVRS La Ascuncion w/tremendous local like signal 2345 8/3. Eastern Venezuelans especially are xlt here at sunset before other LA's fade in. (Kazaross)
- 1040 VENEZUELA YVLE Valencia good w/"Carabobo" mention 0010 and 0011 8/3. (Kazaross)
- 1090 VENEZUELA YVRS Caracas suspected here, good w/SS u/CHRS 2357 8/3. (Kazaross)
- 1100 ANTIGUA St. John's ZDK good o/Colombian, WWWE nulled; black Caribbean EE talk by woman 0135 7/29. (Connelly)
- 1100 COLOMBIA Bogota HJCN fair w/lively LA mx and R. Reloj ID and Bogota mention 0630 7/1. (Kazaross) In way o/WWWE during short lived AU w/uptempo LA mx and ID 0438 8/8. (Kenneally)
- 1100 COLOMBIA Barranquilla fair-good w/R. Reloj ID's 0053 and 0055 8/3. Atlantico mention at 0054 clinched location as Barranquilla since Barranquilla is in Atlantico province. (Kazaross) Mentioned in what context? Could be an incidental reference-CH

- 1101 DOMINICAN REPUBLIC R. Naguaclobbering 1100 w/het. Fair audio w/SS ballads. 0020-0025 7/8. Is this 5 kw? (Kazaross) Dunno-CH
- 1110 COLOMBIA HJEW Cali fair w/WBT w/R. Reloj ID at 0450 7/21. (Kaz)
- 1110 CUBA Banes good w/march mx (i.e. Cuban IS) 0602 w/WBT off SM 8/5. This quickly faded u/the Colombians. (Kazaross)
- 1130 DOMINICAN REPUBLIC HIRL Santiago good w/WWNE in slightly AU cx (A index-18) with ads for places in Santiago 0013 7/8. (Kazaross)
- 1140 VENEZUELA YVMU Carora fair w/"Carora" mention 0045 8/4. (Kazaross)
- 1155 EL SALVADOR YSCF San Miguel good w/US top 40 mx 0605 6/19. (Kaz)
- 1160 DOMINICAN REPUBLIC HIBG Santiago fair o/growl w/"Radiolandia" ID by deep voiced anncr 0246 5/27. (Kazaross)
- 1165 ANTIGUA St. John's CRL loud w/hymns, then locally produced religious show 0144 7/29. (Connelly)
- 1170 VENEZUELA Acarigua YVQZ fair in growl w/R. Acarigua ID and Venezuela mention 0059 7/8. (Kazaross)
- 1180 CUBA both Cubans noted fighting each other in WHAM null 0400-0415 6/19. (Kazaross)
- 1180 DOMINICAN REPUBLIC HIBE Santo Domingo on top at 0010 7/8. (Kaz)
- 1180 VENEZUELA Ciudad Ojeda YVNJ fair w/R. Petrolera ID w/WHAM looped at 0043 8/3. (Kazaross)
- 1210 COLOMBIA HJFF Pereira noted way u/WCAU w/LV Amiga ID at 0040 5/27. (Kazaross)
- 1210 DOMINICAN REPUBLIC HICJ San Francisco de Macoris suspected here w/DR anthem at 0100 6/30 u/WCAU. I have seen power listed as 5 kw in WRTH and 1 kw in Dick Clark's Dominican list. Do you know which value is correct? (Kazaross) I'd bejieve Dick-CH
- 1220 VENEZUELA YVZO Maracaibo suspected here w/Venezuela mention in apparent speech by reverberated Q: 0023 8/3. (Kazaross)
- 1233 AUSTRALIA 2NC Newcastle 7/29 1101 OM w/nx in brief, next mx on Radio One in one hour mentioned, then rr at 1102. (Vernon)
- 1255 UNID in strong briefly o/1260 slop w/light vocals, abrupt fade or s/off 0400 8/8. Ecuador? (Kenneally)
- 1260 VENEZUELA YVRM Caracas suspected here w/lively mx looping eastern Venezuela u/WEZE 0030 8/3. (Kazaross)
- 1286 AUSTRALIA 2TM Tamworth 7/25 1011 Q: w/Tele-talk show. (Vernon)
- 1314 AUSTRALIA 2ML Wollongong 7/29 1013+ Casey Kasem's American T40 show w/local spots suring bneaks, xlt sig at times. (BV)
- 1323 FIJI Rakiraki 8/4 1128 Q: in EE w/record request show. Frequently puts a het on CHQM but never much audio makes it. (Vernon)
- 1332 NEW ZEALAND 1XI Auckland 8/4 1106 OM w/wx and clear 1XI ID, 1104-1121 a slow tempo rr pgm in 2 record combinations, anncr said "he'd be on till 2", xlt sig at times. (Vernon)
- 1332 UNID 7/25 mixing again w/1XI and carrying Kasem's US T40 show, still not ID'ed this rr stn, must be 4BU. (Vernon)
- 1335 COLOMBIA HJAD Cartagena R. Vigia in fair w/TODELAR ID. I reported this earlier as HJEN because I caught a reverberated "Babulosa" but guess twas not an ID. (Kenneally)
- 1345 UNID weak carrier u/slop looping LA 0451 8/9. (Kenneally)
- 1349 MAURITANIA Nouakchott is still here noticed 0555 8/3 w/carrier. Poor AA talk cut thru slop at 0558 s/on //4845 SW. First time for audio on this one. Country 65. (Kazaross)
- 1377 FRANCE Lille poor to fair w/woman in FF, hetted by 1375, 0343 7/28. (Connelly)
- 1404 GUINEA Conakry in w/strong OC 0341 7/28. (Connelly) Noticed 8/3 w/very strong carrier and fair audio w/African mx. This was my indicator to look for the other high band Africans along this bearing. (Kazaross) In great at peaks w/fantastic signal and good modulation levels. Faded out every hour and half hour so no ID but lots of FF talk 0430-0554 8/15. (Kenneally) w/strong undermodulated carrier giving only weak audio still in at 0600 6/18. Nothing on 1494 or 1502. (Kazaross)
- 1413 UNID TA w/Q: ahncr at 0003. I taped YL anncr just barely above the noise 0008-0015. The lang might be SS so this could be one of the Spaniards if any are on at this hour. Is Tugoslavia using 1000 kw yet? (Kazaross) Don't know-CH
- 1422 WEST GERMANY Saarbrucken fair w/meloox mx 0018 8/6. (Kazaross)
- 1423a UNID weak LA carrier noticed 6/18. (Kazaross)
- 1431 UNID weak het 0030-0140 8/5. (Kazaross)
- 1456 ALBANIA Durres poor w/Q: in heavy KCRB slop 0015 8/6. (Kazaross)
- 1456 UNIDS 2 stns present, creating a low pitched het-growl; one had man in Slavic-sounding language (maybe Albania) 0335 7/28. (Connelly)

- 1475 BENIN Cotonou noticed at 0404 6/18 w/strong 1 kHz TT, weaker at 0015 s/on w/"LV de la Revolution" ID //4870 SW. Faded totally by 0500. (Kazaross)
- 1493 IVORY COAST (maybe 1494) suspected w/TT weakly at 0547 8/3.. Signal quickly faded. (Kazaross)
- 1494 FRANCE (tentative) strong OC at 0331; AA type violin mx fair at 0401-both recptions on 7/28. (Connelly)
- 1500 UNID low het w/occasional SS mx way u/WTOP. Apparent s/off at 0400 5/28. (Kazaross)
- 1502 TOGO Lama Kara noted w/fair carrier 0515 8/3. Weaker at 0525 w/weak audip garbled by WTOP slop. Faded at 0532. (Kazaross)
- 1505 ANGUILLA poor in slop w/rock and T40 0120-0127 7/5. (Kazaross)
- 1505 Fair w/MOR mx 2355 8/4. The signal quickly deteriorated. (Kaz)
- 1505 UNID possibly Ecuador noticed SS mx and talk hitting good peaks but hampered by splash and rapid fading like F2 propagation at 0453 5/27. The station was gone at 0505 recheck. Noted weaker at 0355 5/28. Carrier w/occasional weak audio noted apparently signing off at 0500 6/18. (Kazaross)
- 1520 VENEZUELA Gautire YVIC R. BONITA ID followed by Venezuela mention then another ID way u/WKBW Sunday night talk show. 0214 5/28. (Kazaross)
- 1521 SAUDI ARABIA Duba 7/30 at 0100 and 7/31 at 0110 AA male with religious services and occasional chanting. Probably Ramadan festival. Signal poor to good; //15060 kHz. (Bailey) Loud and clear //15060 SW at 2352 8/5 at the time this was stronger than 1520. Still good at 0030 8/6 in 3 kHz bandpass. This was in the previous eve but not as well. Anyone in the northeast w/a QTH far east of WKBW should have little trouble logging this one at sunset when it's in well. I notice at least a het here most eves. (Kazaross)
- 1521 UNID probably Saudi Arabia--considerable strength het against WKBW, audio extraction difficult as nulling WKBW also reduced the strength of 1521; het heard at 0153 7/29.
- 1530 AUSTRALIA 2VM Moree 7/23 fantastic signal, armchair level, may have been carried by a possible KFBK OC. 0958+ rr mx, 1000 ID then net nx, Maiguarie nat. nx, 1003 NSW wx, 1003½ local results, 1004 SID into rr. Can't get over the strength of their signal, tape sent to station. (Vermin)
- 1539 AUSTRALIA 2JJ Sydney 7/23 1030+ rr mx w/QM anncr, 1031 played record "Tune the Medium Waves" to 1035, have wrote to stn for details regarding this record, could be #1111 (Vernon) Just for a little background info, station 2JJ is operated by IRCA'n Jef Jaisun of Seattle, hence the call letters and the why you heard this monster smash hit on 2JJ. Copies are in short supply, certainly hope you hit the jackpot and were able to get a copy. I recommend you keep your copy undet lock and key; mine has been the object of two attempted thieveries. You just can't be too careful.... Your Editor
- 1554 UNID 7/31 at 0130 mostly carrier with very subdud audio. A mystery, causing big het against 1555. (Beverage Bill Bailey)
- 1557 UNID (France or Malta) het on WQXR 0328 7/28. (Connelly)
- 1566 TUNISIA Sfax in w/big signal; AA moaning noted at 0404 7/28. (Connelly) Fair w/AA chants 0003 8/6. (Kazaross)
- 1575 EAST GERMANY (tentative) carrier, talk by woman (which sounded GG), poor in vicious CKLM slop 0325 7/28. (Connelly)
- 1593 WEST GERMANY Langenberg very good w/light jazz (flute and vibraphone) 0323 7/28. (Connelly) Fair w/GG talk in slop 0006 8/6. Lite mx was noted from 0045-0055 8/6. Something is noticed here most eves, too. (Kazaross)

Bill Bailey 2 R390A's, 2 1200' pairs of phased Beverages
 Mark Connelly R390A, 2 37 meter phased wires
 Neil Kazaross HQ180A, Sanserino loop
 Rick Kenneally DX160, S42, TRF
 Brian Vernon FRG7000, DX 150A-300 and 160, Beverages of 4600', 2600, 1500'
 Hank Wilkinson SP600, Sanserino loop

Chit-chat: I've been using the new Drake R7-DR7 for a week now. There certainly isn't anything wrong with it; I'm just not sure whether it is going to set the world on fire if you are already a R390A user. Easily beats the SPR4 and does a few things better than the 390A. The HQ180A is left far behind. Too bad it costs \$1300. Not to imply that it is overpriced, just that it is hardly worth \$1000 more than the 390A to most people.

QUESTIONS & ANSWERS

JOHN CLEMENTS
 9010 TOBIAS STREET,
 #258
 PANORAMA CITY, CA 91402

Two questions this time - one from Hawaii, and the other from New Jersey:

I use a DX-160 and a McKay-Dymek DA-7 antenna to DX medium and long wave. When I am tuning up the dial, my S-meter frequently pegs on 10 where no signal should be. All I hear is a loud low rumbling drone. As I move on, it subsides until I get 10 or 20 kHz more down the dial, then it happens again. This condition exists every 10 or 20 kHz between 150 kHz and 6 MHz. Sometimes, if a station is adjacent to it, the station will be completely obliterated by it, even if it is a local. What is this awful interference and how do I get rid of it?

You are picking up radiation from your TV set. To produce a picture on a TV set, it is necessary to scan the screen at about a 15,750 Hz rate. Due to the high power of the circuitry required to do this and the inexpensive construction of many TV sets, there is significant leakage of this signal. You have, in effect, a 25-watt transmitter radiating harmonics of 15.75 kHz into the air and power lines. The only sure cure is to turn the TV set off. However, if others want to watch while you DX, then you have a problem. You might also try some RF filters which plug into a wall socket and the TV or radio plugs into the filter. Try one between the TV cord and the wall and one between the DX-160 and the wall. This will reduce any signal going into the powerlines and reduce any signal from the power lines coming into the receiver via the power cord.

I have a question that has been bugging me: the Realistic TRF. Everyone seems to have this receiver but I have never seen one and when I inquired at several local Radio Shacks, no one ever heard of it. Where can I see one? Who sells them since Radio Shack apparently doesn't?

Radio Shack really does sell them although a given Radio Shack store may not have them in stock when you ask. It's known as the "Long-Range AM Portable" with stock number 12-655. When you give them the stock number, they should know what you are talking about. It has come to be called "TRF" by DXers since it is advertised as having a Tuned RF stage unlike most portables.

For the many who are interested in the beacon log, it is in the final stages of preparation. All the U.S. and foreign beacons have been finalized. When the Canadians stop playing games with their call signs and decide which set of calls they are going to use, they will be finalized. As it stands now, there are over 4000 beacons and I hope to have it to press by September. Cost is going to be between \$6 and \$7.50.

More when I get more. -30-

John Clements

Addendum from HQ - After John's column was received here we learned from an NRC member, now working for Radio Shack, that the TRF's future is highly questionable. It appears in the newest catalog but it no longer is listed on store order sheets to obtain more stock from Radio Shack warehouses. At the moment, then, there are quite a few in stores but after they are gone, additional stock is unlikely. We expect more info later on this.

Get things rolling!

Get those CPC letters out today! Test are getting harder to come by, so get into the CPC habit right away. For more information on the Courtesy Programs Committee write: Jerry Starr, c/o WSRD, Youngstown, OH 44505!

12 DXCHANGE

RUSS EDMUNDS
P.O. BOX 127
BOONTON, N.J. 07005

GRAVEYARD DX
ACHIEVEMENTS

BILL HALE
1451-B FAITH DRIVE
RANTOUL, ILL. 61866

Greetings, and welcome to another DXChange:

FOR SALE:

Receivers--

R390A, clean, re-tubed as necessary and completely aligned. Everything works as it's supposed to. Prefer local sale, but will ship if I must. \$390. (Dick Nelson, 3470 Travis Ave., Simi Valley, CA 93063; 805-526-7066)

R-390 in working order. Not the greatest, so only \$275. Pickup only. (Robert Fabris, 3626 Morrie Lane, San Jose, CA 95127)

HAMMARLUND SP-600X. Make offer. Pickup only. (Fabris)

NATIONAL HRO-500 all-wave, solid-state rx, 5 kHz to 30 MHz. Price negotiable but in the vicinity of \$1000. (Charles M. Brelsford, K2WW, 255 Danbury Cir., South, Rochester, NY 14618; 716-244-9519)

HALLICRAFTERS SX-28. Set lights up but doesn't talk. Make offer. Can be shipped by Greyhound but is too heavy for UPS. (Ernest R. Cooper, 5 Anthony Street, Provincetown, MA 02657)

LAFAYETTE Guardian 6600 Multiband portable. AM/FM/AIR/PSB/LW. Rotatable loop ferrite antenna for DF. W/manual and carton. \$35, by Money order. ppd. UPS. (Neil Zank, 623 Lyncrest Dr., Lincoln, NE 68510; 402-489-0272)

REALISTIC Patrolman Six Portable. AM/FM/AIR/PSB 10-hi/UHF PSB. Manual & ctn. \$35 ppd. via UPS & w/money order. (Zank)

SUPERSCOPE AM/FM/Cassette Portable. PA/Play Mix/Auto shut-off. W/manual \$45 ppd. via UPS, by money order. (Zank)

HAMMARLUND HQ-180, clean in and out, works fine; \$300 or offer, or trade for a good stereo system. Shipping extra. (Dan Gradin, 27540 SE Chase, Gresham, OR 97030)

REALISTIC DX-160, hardly used, \$100 or best offer, shipping extra. (Gradin)

HEATHKIT GR-54, fair ex, about 10-15 yrs. old. AM ant. bar missing, needs some calibration, but overall, SW & AM bands are good. Bought 3 yrs. ago for \$50, selling for \$15 / make offer. (Robert Wien, 1309 Dentwood Dr., San Jose, CA 95118; phone (408) 265-5686).

Antennas--

MCKAY-DYMEK DA-5, as new but 1/2 price at \$87.50. (C. H. Ethridge, 326 Edgewood Drive, Pittsburgh, PA 15221)

DRAKE AL-4 Loop antenna for SPR-4. \$19. (Ethridge)

WANTED

AL-4 antenna at reasonable price. (Wien)

That's all we have this time around, but didn't want to hold them any longer. Let's get some more buyers and sellers in here next time. Next deadline is 10/1/79.

73 RJE

HAM LIST UPDATER - 8/1/79

W1	XZ	?	CT	Jim Kearman	
WA2	QBO/8	N	OH	Paul Mount	ex-WN2VNV
WA2	UEH	A	NJ	Bob Kulow	2m + HF
KA3	BGP	N	MD	Bill Hutchinson	15m, CW
K3	DE	E	PA	Herb Heller	10m
K3	LXN	G	MD	Steve Johnson	inactive

That's it for now. A new list will be issued (subject to HQ corrections for lapsed members, hi) at the end of October. Send any additions or corrections to Russ Edmunds, WB2BJH, Box 127, Boonton, NJ 07005.

This month the Grand Totals appear. Some updates to report, as well as a couple of new reporters. No news to report other than a reminder to all to get their reports in for the new format of Graveyard DX Achievements. When submitting please list the stations by State and city alphabetically. That will save me a lot of time organizing the data. Also, PLEASE! compute the mileages. Much grass. Deadline for getting your name onto the initial listing of 1230 records is September 24. List what you may think are distance-setting records for each Graveyard station received. Let's get on to our totals list:

DXer and location(s)	1230	1240	1340	1400	1450	1490	Total
NORM MAGUIRE:E.Hartford/Albuq.	143	166	169	167	191	155	991
GENE ALLEN:Vallejo CA	76	98	116	117	129	102	638
STAN MORSS: Bradford PA	84	114	101	102	108	98	607
DON KASKEY: Galva IA	85	77	104	105	121	93	585
BOB KNOX: Newton NJ	50	80	64	73	86	50	403
HANK HOLBROOK: Chevy Chase MD	28	64	80	53	71	54	350
FRANK WHEELER: Erie PA	27	68	35	37	65	32	264
ERNEST WESOLOWSKI: Omaha NE	40	48	44	45	51	15	243
RALPH B. SPERRY: Fairfield CT	29	46	44	21	37	39	216
STEPHEN FRANCIS: Alcoa TN	26	34	20	25	42	44	191
RUSS EDMUNDS: Kinnelon NJ	21	31	28	35	26	46	187
ALAN IMPRESCIA: New York NY	29	30	27	32	28	34	180
DAN PHILLIPS Jacksonville AL	25	19	37	25	24	36	166
JOHN KROMKA: Montville NJ	26	33	26	22	26	32	165
TIM KERFOOT: Weston ON	19	24	32	25	22	35	157
ANDY RUGG: Montreal PQ	27	28	25	23	22	27	152
RON MUSCO: Windsor CT	19	25	20	24	26	23	137
RICH EDDIE: St Louis MO	15	20	22	30	23	22	132
DON KASKEY: Sacramento CA	15	17	22	25	29	17	125
GARY ATKINS: Louisville KY	21	8	29	21	18	26	123
GEOFFREY PARRISH: Memphis TN	17	21	20	22	23	20	123
NEIL DICKERSON: Sharptown MD	21	19	32	16	19	15	122
DAVE FOX: Reading PA	15	24	15	22	20	26	122
JEFF FALCONER: Clinton ON	18	25	22	21	23	11	120
DAVE SCHMIDT: New Castle DE	17	24	21	16	12	23	113
BILL HARDY:Aberdeen WA	18	22	17	18	18	18	111
TOM SUNDSTROM: Willingboro NJ	13	26	17	23	20	8	107
HARRY HAYES: Gouldsboro PA	15	21	17	13	21	19	106
NANCY HARDY: Aberdeen WA	16	20	13	11	13	14	87
RICK CARR:Bloomington IL/Austin TX	6	13	14	14	14	17	78
JERRY ROBERTSON: Crosswell MI	16	8	6	7	10	13	60
BRETT HANAVAN: Chula Vista CA	13	3	10	11	14	6	57
FOREST OSBORN: Hooker OK	9	8	7	10	12	8	54
STEPHEN McINTIRE: Des Moines IA	10	15	9	2	4	9	49
BRYAN LEE: Brooklyn CT	4	8	9	13	6	11	51*
DEBRA HIDDEN: Orlando FL	6	9	7	6	5	11	44
KEN ONYSHUCK: Hazel Crest IL	6	6	5	7	10	3	37
WAYNE HEINEN: Buffalo NY	13	9	8	2	5	5	42*
PAUL MOUNT: Teaneck NJ	5	8	8	8	8	5	42*
STEPHEN PONDER: Bossier City LA	6	5	4	6	7	7	35
WAYNE HEINEN: Colorado Springs CO	2	2	11	12	2	5	34
BILL LACKEY: Kingsville TX	6	9	4	3	5	4	31
DAVE YOCIS: Fairfield CT	5	4	5	7	2	6	29
JEFF KOSNETT: Charleston WV	4	8	3	4	6	1	26
GENE NIX: Billings MT	3	5	5	5	4	3	25
JEFF KOSNETT: Chicago IL	5	3	6	3	4	3	24
PAUL MOUNT: Nelsonville OH	4	4	2	3	3	5	21
DON DAVIS: Warner Robins GA	5	4	3	2	4	2	20
PAUL SWEARINGEN: Moran KS	5	3	2	2	2	5	19
KON. RYCHALSKY: Bridgeport CT	3	2	4	3	2	3	17
STEVEN MILLER: Boston MA	1	3	**	1	3	**	8
GEORGE SANTULLI	**	**	38	**	**	**	33

*=outof order...sorry
**=no report for these frequencies

That's it, gang 73 to all
Bill

CONTESTS

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

The youngest ever editor of one of the N.R.C.'s irregular columns is back again for a second year at another fun-packed (we hope) season of intense DX competition and whatever. I hope to serve the membership a great menu of Contests for the MW DX'er, all designed to act as supplements to your regular routine of DX'ing. Contests will break the monotony of your own set way of DX'ing and allow you to put all of your DX'ing skills to work against others. With that in mind I hope many will participate. Your efforts will reap you a great reward in the end. The Grand Prize again this year will be a free one-year subscription to DX News. I tried to up the cash value of the Grand Prize this year but NRC is run on a tight budget, so I had to respect that. This being the first Contests column of the coming 79-80 season its purpose will act as an introduction to what will be the story of the season. What I have done this time around that I didn't do last time is to present you with all of the Contest ideas of my own plus those I have selected from members, right in front of your beady little eyes. What I would like all of you to do is review the following list of possible Contests and let me know which 5 you like the most. After I get all the responses I will tabulate all of the favorites and the ones that come out on top will become the established Contests for the coming season. This way I'll be able to satisfy as many of you as possible and not just set my favorites as the official ones just because I want to. Who the heck am I to do that? Contests has now suddenly changed from a total dictatorship to a semi-democracy, hi!

Without further ado, here they are. Those asterisked denote Contest ideas I have selected from members' contributions. Point values, lengths of Contests, etc., and other details have been omitted for now:

- *1. Only stations that count will be the stations that have the same national network. Ex: all of the stations you submit must be either ABC, CBS, or NBC, you have your choice of what network you want.
- *2. Only stations that count will be the stations in the 50 state capitals.
- *3. Only stations that will count will be those only on graveyard frequencies.
- *4. A Contest to see how many states you can log, each represented by at least one station.
- *5. A Contest to see how many counties of states you can log, each represented by at least one station.
- *6. A Cuba/Oceania DX SimulContest.
- *7. A TA/TP DX SimulContest.
8. A simultaneous Canada/Mexico Contest.
9. Only stations that will count will be those stations that spell out words, either forwards, backwards or jumbled.
10. Only stations that will count are NSP stations, as per NRC Domestic Log.
11. Pick a state, any state, and stations you send in from your selected state will count.
12. Stations on even frequencies, stations on odd frequencies, your choice.
13. Canadian stations that relay other Canadian stations.
14. Stations only with a pre-sunrise power other than 500 watts.
15. DX stations from cities beginning with the same letter, of your own choice. If you choose the letter "A" stations could only count in such places as Atlanta, Abilene, Augusta, etc.
- *16. Only stations that will count are ones with the same power day/nite.
17. Stations only in cities obviously bordering on bodies of water.
18. Stations with call-letters that are in some obvious way correlated with the station's location. Ex: WELY-Ely, Minn., WFRA-Franklin, Pa., WKDZ-Cadiz, Ky., WIMA-Lima, Ohio, WRAB-Arab, Ala., etc.

19. Verification Contest. One of the two Contests I have devised to catch the cheater. Any stations you choose to verify is O.K. This Contest will last one week to hear the stations and will allow one month for verie returns. Person who sends me the most veries of receptions during the Contest will be the winner.
20. Only stations that will count are those on the published NRC Baseball Lists.
21. Only stations that will count are those on the published NRC Larry King Network list.
22. Only stations that will count will be those of cities on the coastline of the U.S.
- *23. Only stations that will count will be those with 3 call-letters.
- *24. A 24 hour Contest—just loggings: 6a.m. Sun.—6a.m. Mon.
25. A 6 hour Contest—12-6a.m. any day you wish, only stations testing will count.
26. Stations heard signing off at least one-half hour after your local SS time.
27. Stations heard signing on between 5:45 and 6:15a.m. will count only.
28. Taping Contest. The other one to prevent cheating. Tape all the stations you can but for one to count it must contain the following: a clear I.D. of the station followed by a portion of one current C&W, Soul or top 40 song. You must record the part of the song with the title sung and you must voice I.D. the title of the song so I can check it out according to current Billboard magazine music charts. To participate in the Contest you must be knowledgeable in at least one area of current C&W, Soul or Top 40 music. I.D. must immediately precede or follow the song. I.D. should flow right into the song or come right after the song, if you know what I mean. I will listen very closely for cheaters, those who will get the I.D., stop the tape and then record a song off another station or whatever. No good. The format of the station and of the song must match. This means that all of the stations you record don't have to be all C&W or Top 40 stations. You can have a little of each, whatever you wish.

All you have to do now is write down the five you like the most on something, a piece of cardboard, toilet tissue, a cereal box top, anything you like, but paper would be most appreciated. Stick it in an envelope and mail it to the person typing this column and we'll see what turns out. Don't dilly-dally though, deadline for responses from all concerning this will be no later than midnight September 21. That gives you 17 days from the time DX News should arrive at your door until the deadline. That should be plenty of time. I'll be looking forward to hearing from many of you and until next time remember the old adage:

It's winning that counts
It's not how you DX the Contest.

Don't let this give all of you prospective cheaters any excuse, hi.

John

'Pirate' AM Station Seeks Legitimacy

Dick Dorwart, the bootleg broadcaster who wants to go legit, faces just one real handicap.

It's not *osteogenesis imperfecta*. He's had to live with what most people know as brittle bones all his life, the first 10 years in traction and the last 22 in a wheelchair. All told, he's suffered 196 breaks.

No, what handicaps Dorwart's broadcasting career is the lack of a broadcast license from the Federal Communications Commission.

He needs that to return KDOR to the 830 spot on the AM radio dial he pirated for 10 months until the FCC ordered him off the air last Feb. 18.

To support his application, Dorwart backed his electric cart out of the driveway of his parents' Hollywood house—home of KDOR—Friday and pointed its painted smile and "KDOR Is Coming" sign toward Santa Monica Beach.

There, this weekend and next, Dorwart and his friends hope to gather 15,000 signatures affirming the West Side's need for non-format radio.

"I knew what I was doing was illegal," Dorwart said of his bootleg operation. "But Los Angeles needed alternative broadcasting."

His nonformat radio has been described, he said, as "all over the house." That is almost literally true. His records are strewn everywhere. His broadcast included generous doses of public-affairs announcements, sometimes voiced by well-known announcers like Gary Owens.

He took to the airwaves from 6 p.m. to midnight week-

days and 12 hours a day on weekends—hours when the FCC was closed.

"All the work was done by volunteers," Dorwart said. "I never made a cent from the operation."

Four volunteer disc jockeys spun their own records, and Don Saunders, chief engineer at a Burbank station, kept the 50-watt transmitter working.

If he gets FCC sanction to resume broadcasting, KDOR will take to the air with a 1,000-watt transmitter he plans to locate in Santa Monica. He will have, he insists, \$150,000 in backing.

But for now, he said, the important thing is community support, which his volunteers will seek today and Sunday roving along the beach between Santa Monica and Venice piers.

"Not even President Carter could get me a station," Dorwart said the FCC told him. "Only the people of Santa Monica and West L.A. can get me one."

The 830 AM wavelength would have to be shared with a pair of broadcast giants, WCCO in Minneapolis and KIKI in Honolulu. So "to protect them," he said, KDOR proposes to broadcast only during daylight hours, when radio signals carry less far.

His new signal, he estimated, would enlarge KDOR's former 50-watt range of San Clemente-Woodland Hills to stretch from San Diego to Fresno.

MUSINGS

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

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

VACATIONS IN FLORIDA AND ARKANSAS

RICK KENNELLY - 8132 Ashgrove Drive - Cincinnati, Ohio - 45244
-cr- Song of the Seas Hotel - Sanibel Island, Florida
-cr- Box 305 - R.R. 1 - Yellville, Arkansas 72687 - & where else, hi.
Hello from the travelling DXer. School let out early in June & I took off for Florida. We stayed on Sanibel Is. & Key West (and one night in Orlando). I took my TRF & vowed to listen to only foreign stations. I didn't have to listen hard; Cuba dominates the band day & night. In 1 1/2 weeks I logged 135 different stations in 20 countries. All countries had already been heard from Ohio except Montserrat-930 which boomed in most nights. All 135 stations were reported to IDXD (poor CHUCK HUTTON, hi). Back to Ohio for ten days, then off to Lead Hill, Ark. (mail via Yellville). CX in Arkansas are fair w/macho storm QRN & a potent color TV. The DX-160 was toted to Ark. (hand carried). Our five-hour plane trip stretched into two days thanks to faulty radar. That DX-160 gets heavy after six hours in a ST. LOUIS airport. Speaking of ST. LOUIS, I really wish you folks could move the convention dates up a few days. Schools in many places start in late August & early September which rules out conventions for several. Holding conventions in say the third week of August would be nice but then no Labor Day holiday. Oh well, I still have to fly back to Ohio, so I may just be in ST. LOUIS for a month or two, hi. Back to DX, I heard 119 stations while in Ark. for Christmas, and I've heard 103 more from 7/10 to 7/15. I'm aiming at 400 by 8/6 or roughly 80 stations a week. No locals here except KFTO-560 & KHOZ-900 during the day. What do you people use for logs? I use Radio Shack logs but I cut them away from the spirals & put them in a ring binder. The binder is then sectioned into "NW Ohio Log" "MW Road Log" (Ark., Fla. etc.) then little sections for LW, SW, utilities, & SWBC. I'm pleased with this arrangement. I'd like to know what the rest of you use. What do I count as a new logging? Domestic: frequency changes & certain special cases (e.g., if a SW daylighter opens up a 250w night rig I may log it again). If there's any doubt, I don't log a station. I don't log call changes or power increases, though the former is noted. I want an ID on a domestic before I log it. Foreign: I usually want an ID on LAs but I will take clear city mentions if there is no doubt as to which station I'm hearing (e.g. mentions of Guayaquil on 995). TAs need only provide audio and distinguishable language (e.g. FF on 1557, GG on 1593 or SS on 1584). If there is ever a doubt, I will wait for ID but only widely reported TAs make it here.

BUILDING UP HIS LOG BEFORE ENTERING COLLEGE

BRIAN BURSACK - 3809 Linlithurst Road - Columbus, Ohio - 43220 7/29/79
It's been a long time since my last Musing, & I just wanted you all to know that I'm still here (for a while at least) & still DXing. I would like to thank BILL LAMB for allowing me to take care of his DR-33 & Dymak Loop antenna over at my place while he was out of town in April. For me, it was like three weeks of paradise compared to my DX-160! Now to the latest business: 7/2- I caught CKOC-1150 ID @ 12:32am. I also got WKMI-1360 ID with contest promo @ 8:19pm, in the mud w/WBAI. I got WEMP-1250 ID @ 8:58 w/c/w mx. 7/5- WAVE-970 ID @ 12:06am, fighting it out with WWSW. 7/18- I caught WBBG-1260 w/talk show, ID @ 9pm, then into network news. 7/22- I heard WCBG-1590 TT from 12:03-12:18am, o/w WAKR. Also WFGC-1400 TT from 12:31- to about 12:35am, very muddy. I noticed WTON-1240 TT around 12:38am, heavy QRN from WCOL-1230 & lots of mud. 7/27- I caught WKED-1130 ID @ 5:59am, then WASP-1130 s/on @ 6:02. I got WVKR-1310 @ 6:12am, in strong & playing disco. I also got WBNO-1520 @ 6:21am, in the mud w/WX. Finally, WGOR-1520 ID @ 6:31am. That's five new stations for the month of July, which brings my grand total up to 251 stations heard. I don't think that I will be renewing my membership to the NRC just yet, I'm going to see how college works out. This Fall I'll be going to OSU BUT next year I want to transfer to a college in Chicago (hopefully); if I can't then I'll transfer to Bowling Green State University up by Toledo. So if I have the time, the means & the motivation I would gladly re-join the NRC, wherever I am. Until then I'm going to keep doing my favorite hobby as much as possible. Good DX & 73s. (Good luck, Brian-ERC)

LET'S WELCOME DAVID INTO OUR RANKS

DAVID MARGRITZ - 9710 Louis Drive - Omaha, Nebraska - 68114 8/5/79
Hello everyone! I recently joined NRC, so let me introduce myself. I am 16 years old & I have been AM DXing since Jan. '79. My receiver is a Realistic DX-160 w/a longwire antenna. My totals are 289 heard, & 150 verified. Veries received recently include: EYNT KXRB KOTA KYOE KLOH KLIZ KSAC WIEW KOLS KRZI KQXI KRNK (with three stickers!) KCR: KQYX & KFDF. I also received a v/l from WKGR, which was operating under emergency procedures because of Hurricane Bob, for state verified #55. Recent sunset DXing has yielded: KZLN KZOD KIDY KOLS KNIX KTRG KFSM & KEO. Well, that's it for now, 73 & good DX.

THIS IS THE ONE ISSUE EVERY YEAR IN WHICH WE CANNOT TELL YOU WHERE THE NEXT N.R.C. CONVENTION WILL BE! WE'LL FIND OUT AT ST. LOUIS AND LET YOU ALL KNOW IN THE NEXT ISSUE.

WE ARE THE THREE WHO VISITED LEE AND A GTG*

BRUCE A. CONTI - 39 Bayberry Drive - West Warwick, Rhode Island - 02893 7/31/79
I finally got to meet the NRC's frustrated post, BILL WURTZEL, as he was up in Rhode Island at NEIL KAZAROSS' Summer home for a visit. On Sunday, July 22, they stopped by my home for a short visit. From there, we went to Brooklyn, Conn. to visit BRYAN LEE. At Bryan's home, we tried a little daytime DXing & compared Bill's Masterwork and Superadio with Bryan's RF-2200. They're all good receivers, but there wasn't anything spectacular heard. Then we took off for the Shrewsbury, Mass. GTG hosted by JOHN KAPINOS. The other NRCers whom I met there were BILL GRANT, WCUW's TOM FABERIE, & BILL BAILEY. The quality and number of receptions BILL GRANT has photographed while TV DXing is amazing. BILL BAILEY is an expert in his field of international DXing. We had a very interesting conversation about different aspects of DXing, including lunar effects. TOM FABERIE was wearing his "NRC ECB DXers do it in the Dark" T-shirt. I tested BILL WURTZEL's Barlow-Wadley with varying results. WADK-1540 came in surprisingly strong o/WPTB. FM reception was excellent on the Superadio, but I think that was partially due to the location. There were plenty of hot dogs, beer, & munchies. JOHN KAPINOS was an excellent host. He has quite a permanent collection. I won a SPEEDX Utility Guide as a GTG door prize, signed personally by one of the men behind it, Ken Compton. Included in it is a handy listing of the high frequency beacons heard every once in a while by NRCers. I also bought Miller Radio Interference Filter 7818 which I'm going to attach to my SW-717. I'll report on the results of this electrical noise filter later. Shortly after dark, we all shook hands and headed for home, with BILL WURTZEL rhyming all the way to Providence Train Station where he made his connection to N.Y.C. 73's.

HITTING THE GRAVEYARD CHANNELS

BILL GILBERT - 26 Terrill Lane - Kings Park, New York - 11754
It's been some time since I've been in the Musings. I have found a way to listen to the TRF without annoying whistles from the TV's in the house. The solution was to run the TRF on just batteries when DXing. This eliminates most of the whistles which come into the TRF through the AC cord. I have been spending some time on the graveyard frequencies. DX is as follows: SM 7/7- WVOS Liberty N.Y. @ 10:43pm w/ID. 7/17- WBSW-1240 Selingsgrove Pa. @ 11:57pm w/WFCO mullied. 7/18- WCCC-1290 Hartford Conn. @ 12:55pm w/ID. WVIP-1310 Mount Kisco N.Y. w/VIP Weather Watch @ 1:25pm, this last one was with the SM-2. 7/24- WMMW-1470 Meriden, Conn. @ 3:50pm w/Yankees BB. 7/26- WUSS-1490 Atlantic City at 4:35pm w/ID "Casino City", local WGGH mullied. 7/27- WOAI-1200 San Antonio @ 2am w/CBS MK. This is the first time I have heard WOAI in the Summertime. On 7/27 Northern stations WBZ-1030 & CKLM-1570 which are usually heard at night were not heard. I am trying to get my station totals together & it is some job going through two years of logs. I have an UNID that's hard for me to figure out. It is as follows: 12/16/77, 580 kc/s., 7 o'clock WX w/ Union Carbide ad & POP mx w/ad from Kana Valley Bank @ 6:06-6:40pp, then fade out. Can someone ID this for me? So as the last blast of static bounces out of the headphones it's 73 & good DXing.

ON EARLY AM STEREO TESTS

No name - 5 Hickory Road - Bayville, New York - 11709 7/30/79
In answer to GUY KUDLEKETER's question in the July DX NEWS, yes! There was an AM station in Southern California testing AM stereo ten years ago. It was XETRA-690, Tijuana, BGN. "Extra" was using the Kahn/Hazeltine Independent Sideband System, which allows reception on two monophonic receivers if properly detuned, but with mediocre quality. It could be received with a prototype stereo receiver, too, with better quality and separation. The Kahn ISB System is currently the most popular system being tested by those few stations authorized to test AM Stereo. (Stations choose which system they want to test.) The other competing systems, all hoping to become the national standard (Harris, Belar, Motorola) all involve FM-ing the carrier to carry the stereo information. The reason XETRA was testing the system so early was because the FCC wouldn't give test authority to any U.S. station that early. So Kahn went to Mexico to do his. 73's. (Please put your name with your address and double space, friend! -ERC)

LOGS ANOTHER STATION IN N.Y.C.

STEVEN MILLER - Boston, Massachusetts Vol. 2 No. 7
Hello everyone! How's DX? For this Muse I leave you with the results from late night July 22nd to early AM July 23rd. CX were either poor, or I started to DX too late or maybe I had too little patience to wait for favorable DX. The only DX heard is another new one from N.Y., WENX-1380. In my opinion DXing CX for the above date(s) were at their peak from 7:49pm to 12:43am ELT. CX in my neck of the DX area were fair to fairly good. I should have mentioned in Muse #6 that would have the complete DXing results of my DXing sessions from all of the late Sundays - early M's before the next month-end dated issue of DX NEWS. Next Muse will tell the results of my "just recent" Sunday night-MX DXing session. I predict the next issue CHUCK HUTTON's IDXD will be crammed with foreign MX DX information. Until then and my next Muse 73's and good DXing to you.

EVERYONE, WHEN WRITING OR TYPING YOUR MUSING, PLEASE PLACE YOUR NAME AND ADDRESS ATOP. I JUST DO NOT HAVE THE TIME TO RESEARCH THE MISSING PARTS. IF HOWEVER YOU DO NOT WANT YOUR ADDRESS PRINTED, THEN OMIT IT. WE WILL ALSO PRINT THE DATE OF YOUR MUSING (IF IT IS DATED) AND YOUR PHONE NUMBER (IF YOU WANT IT LISTED). WHATEVER YOU GIVE ME WILL BE PRINTED; WHAT YOU DON'T, OF COURSE, WILL NOT. DON'T FORGET TO DOUBLE SPACE. THANK YOU ALL! -ERC

CFTC'S CANADIAN CAPERS

JOHN OLDFIELD - 7135 129 A Street - Surrey, British Columbia - V3W 6T4
 The silent majority speaks! DX? Well, I did get Korea-1556 last season, hi, & a few tests. Late, but thanks to THE STARR & friends! FRANK DAILEY: You left out CJCW-590 on your neat map. I enjoyed visiting with the real Frozen North, BRIAN VERNON, while he was in Vancouver. I also made it to some of the GWDXA thing, hosted by Dan Sys & D. P. Gumby, here on the coast. Frozen North stuff: CJBV-1470 will go MSP when they go 50kw. CJKX-1430 Grande Prairie, Alta. will be MSP "Double X" & 10kw. CFPH-1240 will be on soon, twinning CFWB-1490 in B.C. Apparently the 940 CP for Richmond was denied & 1260 got it (unofficially). All CJBC LPRTs now relay CBON-FM Sudbury & all have CBON-14 type calls. Most CBL LPRTs now relay CBCS-FM Sudbury. Wow! CHUM was denied 1480 Edmonton (CFW got CKRA FM instead), but watch for a multi-language CP for 1480 or 1550 in "Big E." CFRN FM is now CKXM & CJCA FM now CIRZ. Selkirk (CJCA) also bought CHEC FM (now CJOC) & turned their C-jock to country mx. Selkirk (CKWX CJVI CJCA etc.) likes country mx, hi. CIOK-1310 gets a twin on 1340 at Grand Centre, Alta. CKDR-900 Dryden gets four 50w mini-twins (LPRTs) which will carry separate ads. Different! A newie on 790 in Baie-Comeau, P.Q. will be French, of course. Anyone heard CJTN-1270 Trenton yet? They're supposed to share their mommy's XR site at CJBQ. The CP for 1410 Moose Jaw was denied by our usually brilliant CFTC who also said the market was plugged. Then they OKed an FM for Swift Current, tiny area. CKGO, Hope, B.C. has an FM LPRT at Boston Bar as there's no room in the Canyon for a longwire. Dan Sys tells me maybe a CP for AM at Nanaimo, B.C. There may be some hope for AM CPs yet.

PETER'S NOW PROGRAM DIRECTOR FOR KTIL-1590!

PETER A. NOLAN - 2314 First Street #24 - Tillamook, Oregon - 97141 7/29/79
 Please note the new address above. It's a direct result of being hired as morning man & PD at KTIL-1590, which is now occupying most of my waking hours. Thus, mail addressed to Tillamook will be received and read a lot faster than the box in Eugene, which is still mine but only gets checked infrequently as it's a 320 mile round trip. Anyone who happens to pick up KTIL, of course, is free to write to me and I'll provide the veris. The station underwent a format change along with new management about three months ago, changing from rock to an MoR/variety format to appeal to an older (25-49) and much more affluent, in this community, demographic. Unfortunately, the new GM is sales and not programming oriented, so it was pretty much of a mess until I got here. It's quite consuming of time, a lot of work, a challenge and lots of fun. So, if I'm behind on correspondence and/or tapes to a lot of people, please be patient, I am wading through them all. DX from the new location seems, from first samples, fantastic, a great improvement over Eugene. I'm out of the basement and neighboring QRN into the second floor of an (apparently) quiet location, right by the ocean, and after KTIL signs off at midnight my nearest local is 70 miles over the Coast Range in Portland. I haven't had much of a chance to sample the dial, but from casual listening in the hours before I get to KTIL at 5am (ugh!) the dial seems quite alive. Only a few noticeable changes from Eugene, except that everything's a lot better in strength & readability. The main changes seem to be 1430 (KRBC is dominant instead of KAR/KLO), 1270 (CHWK instead of KTLC & KRDF elop), 1590 after KTIL (KZOK instead of KLIIV), & of course, all the graveyards and semi-locals like Astoria & Newport, etc. A couple of quick notes before I run over: KXMC-1260 is now KCYX-1260, same format, etc., and the old Vancouver, Wash. 910 facility (ex-KISN) is rumored to be on the air by September, even though there's been no FCC action on it. However, they contacted KTIL's NxD while looking for people, and KGM's sales manager confirmed they expect to be on the air soon. Should be interesting. Out of room - more next time. 73's.

HAD A FUN-FILLED GTG ON AUGUST 4 & 5

MARK STRICKERT - 5900 North Washtenaw - Chicago, Illinois - 60659 8/9/79
 Hello from St. Charles, Mo., Land of whatever happens to be in this town. Actually, I'm writing this at home in Chicago, but I'm hoping that both myself & our U.S. Postal Disservice cooperate to get this to Ernie in time for the convention. Anyway, if you're here you're probably having a great time, & if you're not I guess you're getting by. DX has been horrible, at least on KW, this Summer, so the RF-2200 has been set on the "FM" position (sacrilege, hi), & this HAS been good even in the basement apartment where I live. Sticker collection is moving right along too, thanks to all the locals that suddenly have new ones. The GTG here Aug. 4 & 5 was good, although I was a wee-bit disappointed at the low turnout. We six, NORM GRUDER, DONALD VOJTA, RICHARD PISTEK, Rob Kramer, Bob 'Dr. Duck' Goodman, and yours truly, polished off two six-packs of Coor's, and approximately five six-pack's worth of other beverages (no antenna jokes this time). Activities included discussions on spinal illnesses and their treatment, the role of atheism in modern-day society, & the philosophical make-up of the average CADXer; a midnight excursion to Rob's to see the TV antenna rotor that quickly changed from automatic to manual, sticking just W of N so we could watch "Second City TV" on WTMJ-TV-4 instead of WMAQ-TV-5; cleaning up on NW Ill. FM stations thanks to a good tropo opening out there; plus a fire-work display from a shorted-out lamp & opening a window permanent-like with my hand to make the night complete. Sorry you missed it. I'm in no hurry to see cooler WX arrive, but when it does I'll be the first to switch to "AM" (that's KW) again. Until next Muzs, I leave you with this quotation from "My Interpretation of GRUDER's Corollary of Schwartz's Law": Turning a receiver's power switch to the OFF position co-incides with a sudden loss of signal strength and gain. 37 plus 37 minus 1.

THE NEXT DEADLINE IN PROVINCETOWN FOR MUSINGS IS MONDAY, SEPTEMBER 10. SEND IT TODAY!

PASSES THE 800 LOGGED MARK

7/28/79

KEN ONYSCHUK - 239 Fir - Park Forest, Illinois - 60466
 Hello to all my friends. This will probably be my last Musings until the Conventions. My DXing activities have increased a bit, but to report it all, I'd need twice the allotted space, so I'll limit what I submit. I imagine that's the case with a lot of DXers. Has there ever been a proposition to increasing Musings lineage? Otherwise, as MARK STRICKERT mentioned, I'm happy with the new Superadio. It's better than anything else I've ever used. Sensitivity & selectivity are most important to me. Like the TFF, I've made my own frequency readout with a strip of paper and the frequencies like 800, 700, 800, printed & taped on the dial. It's a great help. I am now happy to announce that I've finally DXed my 800th station (now officially 801 as of 7/28) & 101 Illinoisans. Updater: FEBUY-1440 N.C., MM of FWWQ & WCVS TESTS. I heard neither test, but that f/c sure was in! 5/11, WYTL-1490 Wis. w/station promo @ 2:15am. WJLE-1400 Detroit w/soul mx, SID @ 3am. 5/13- Finally Ill. #100, WRRR-1330 during Howard Miller Show, w/WPEZ looped @ 10:25 am. I looped local pest WMBI-1110 Ill. @ 9pm to get a nice signal of WUNN Mason, Mich. A short time later at 9:18, I got a good signal from WCCW-1310 Mich. till 9:30 a/ff. Sun. afternoon 7/15, I had RICH PISTEK, ANDY KWIAKOWSKI, RALPH MARTINEZ, & MIKE JESIOHSKI for a small GTG. They were pleasantly surprised at the quiet CX here 35 miles S of Chicago. Top catch was KMB w/WOWO looped @ 9:30-9:45pm. Ill. #101 was WDMN-1490 w/mentions of Danville & Ill. during 6:45am report. 7/24- #800 was KGRN-1410 Ia. on during WX emergency till 9:20pm. I heard one of my most wanted on Wed. 7/25, WDSM-710 Wis. w/c/w, full ID, 9:5-10pm, no WOR at all, terrific, local stuff. Mutual Broadcasting now owns WCFL, IDing as Mutual-CFL w/adult contemporary mx. It's rating is terrible though - imagine a 50,000v station w/a daylong audience of .8 of 1%! Wesley South, Parvis Spahn, & Joe Migala have been approved as new owners of 1450 ko/e. in Chicago! WFMT has been a temporary license for a few years, future is unknown. WJPC-950 will go fulltime soon, 1,0000, 5,000N, U-2, I've heard. April-May Arbitron ratings for AMers briefly: 1- WGN. 2- WLS. 4- WMB. 6- WMAQ & WIND. 11- WVON. 16- WJJD. 17- WAIT. 18- WJPC. FMers are the missing ones, of course. Also, WCFL's format is to change soon, for mx to NK/SF & info, maybe call change too? I'm looking forward to seeing many of you in Peoria for 1 1/2 days & the whole thing in ST. LOUIS. I'm a big SX fan & enjoy baseball, basketball & wrestling. ST. LOUIS has it all, big. See you soon.

HE'S BACK FROM GERMANY

JOHN CLEMMER - 2937 West Gilbert - Peoria, Illinois - 61604
 My trip at the start of July to Europe was fantastic. I was in Luxembourg, Germany, Austria, and Switzerland. I didn't DX ary but I did listen quite a bit to German Radio. I was gone 12 days & we stayed with three families that are friends of mine/my parents. Germany has three radio networks all owned and operated by the government. A fourth network is only on briefly for foreign workers. One network is mostly cl mx, another is mostly NX/information w/some mx and the third is more music. The music runs from American to German, Johnny Cash to Styx to Sinatra to Bavarian folk mx, a real hodge podge. I also heard American Forces Network, AFN, as it is known is run by the Defense Dept. for the soldiers and is very popular. AFN is all EE; mx is in blocks, some rock, some disco & country. AFN ran country 6-7am local time (I'll let you figure out ELT or GMT, hi). It is 11-12 ELT and country from 3-6, 8-11 ELT. The country program was called "Country Crossroads." The AFN station I heard was from Karlsruhe, Germany. This was heard at Luxembourg where I spent the first night in a hotel. Frequency is unknown as it was on cable! Most of the trip was spent in Friedrichshafen, Germany (S. Germany) where AFN was heard around 830 kHz. Both German radio & AFN have many XRs/translators throughout the country. I hope to get a list of German AM frequencies soon. See YOU IN PEORIA for the IRCA Convention Aug. 24-26. Good DX & 73.

A WARNING TO ALL DXERS

BILL FURTZEL - 32 West 31 Street - New York, New York - 10001 8/6/79
 Last Summer I received a phone call from a "DXer" in East White Plains, N.Y. He wanted to meet me & see the radios I own. He likes to talk at least one hour on the phone. When he never showed up & I tried to reach him, I found he had given a made-up name & a phone number and address that did not exist. Today I received a call from a fellow who said he was a Senior in High School here in Manhattan who also wanted to come over and learn more about DXing. He gave me his name, address, & phone number. When he didn't show up I tried to reach him, & found out the exchange in his phone number did not show up in Manhattan. While speaking to me he quoted part of my Musings from a June 1978 DX NEWS, the same issue the first guy used last year. Putting two & two together, I concluded that his motive is to gain access to your home or apartment & take your radio(s). The one who called me today wanted to come over with a "friend". Me being on the defensive, I said he could come alone, that I wasn't having two strangers in my loft together. I believe that this person may try other DXers in the N.Y.C. area & visit someone. If anyone of you receives a phone call from someone calling himself "Frank Harrington" or "Kevin Rafferty", please beware! He is one & the same person, & he is only interested in ripping off your radios. I have referred this matter to my local police department & if anyone hears from this person, it will be a matter of setting up a visit with the police present in civilian clothes to catch him. This person must be stopped, before one of you is ripped off by him. Please take my advice and heed this warning. This person means business and must be caught! Protect yourself and all your radios.

NEWT DEADLINES: SEPT. 10 & SEPT. 24. THERE'S STILL TIME FOR SEPTEMBER 10 IF YOU MUSE NOW!

LISTS SOME OF HIS HOLDOUTS

KELLY ANDREWS - 7016 Montauk Drive - Richmond, Virginia - 23225 8/10/79

A quick glance at the log shows April 30 as the last entry; since then the Hammarlund has been down, totally dead with no logical solutions. I've finally sent it to that great resurrector of deceased radios, STEVE BOHAC. This Summertime break has allowed me the opportunity to chase down some elusive veris hold-outs. Current totals stand at 815 stations confirmed from 45 states, eight provinces & 31 countries. Since I've reactivated my interest in DXing four years ago, returns have been running pretty good; 93% response to reports in 1975, 91% in 1976, 87% in 1977 and 89% in 1978 (the last full year). The toughest hold-out to respond was WZKY Albemarle N.C. after 13 years! Thanks to STEVE PONDER for the help. Surprisingly many of my toughest stations are the larger 10 & 50kizers which are usually fairly good in answering. I'd appreciate any help with veris signers on the following: WLIB-1190 NYC, XEROX-800 Mexico, WAPI-1070 Ala., WNRJ -1130 Ga., KOKA-1550 La., WINS-1010 NYC & KDAY-1580 Cal. WEZJ in Williamsburg, Ky. has been promoted to the top of the hard-core list - seven reports on three different receptions, two tapes, three PP/c's and still nothing. Any of you guys in Kentucky have any suggestions? I've just completed QSL card design and printing for WRNL-910 here in Richmond. The CE is Jim Grainger who also works for the infamous WGOE-1590. Anyone who needs WRNL verified should be able to write the station. If all else fails, write me with a copy of the report. I guess this is about as far as I can go in a Musing without having turned on a receiver in four months. 73.

ANARC WAS THE LARGEST CONVENTION EVER

BILL TOWNSHEND - 4500 Connecticut Avenue N.W. #901 - Washington, D.C. 20008 202-966-8046 8/14/79
Greetings again from the Land of Pleasant Living (Potomac River and Chesapeake Bay). The ANARC Convention in the Land of 15,291 Lakes was superb; nearly 200 were there for the biggest DX GTG ever of any kind. Among the attendees were NRCers DON ERICKSON, GRANT MANNING, RICHARD PISTEK, MARK STRICKERT, BILL WURTZEL, JOHN ZONDLO, & yours truly. Midway through my 12 days' Naval Reserve Training (July 15-27) at Glenview Naval Air Station in Chicago, I got together with CADXers Pistek, Strickert, & ANDY KWIATKOWSKI, as well as TIM WOODMAN & JIM ALBRECHT of Brewtown for a couple of GTG's at their Brewtown pads, Sun. 7/22. Many thanks to them. We got a close-up look at several TV & CCB XR installations (including the 3x3 tower array of WISN-1130 in Racine County, Wis.) I have known Jim since meeting him at the end of a 1971 South Pacific trip in Tahiti. (He belongs to IRCA & has over 1,250 loggings on BCE). We finally broke the back of a month-long heat wave with a day & night of rain, headed by two T-storms Sat. 8/11, which knocked the temperature down to size (97° Friday to 59° Mon. 8/13). Sat. 8/11 was the first day in a month that the mercury fell below 70°. The siege started 7/12 with the first 90°-plus day of the year which is the latest ever. Although it may seem that Fall is in the air, don't count Summer out yet. Since I got back from Chicago 2 1/2 weeks ago, I've logged seven newies & I even heard WIN-700 Cincy in midday this early in the Summer (8/13). WAYS -860 Baltimore changed format several months ago from T-40 to Big Band sounds. It remains to be seen if our local yoked NSP pest WEAM-1390 is observing SP on NMs or if this is just a flake. If the former is true, WEAM will no longer be NSP & us WADXA people will get a break, having 1390 open again on NMs. However WJSC-1390 Charleston, S.C. has to be reckoned with. Apparently what I heard several months ago about possible SPs for another NSP station, WJDC-1260, in this month is a bunch of hogwash. It's been on for two NMs so far this month. I'm not going to Peoria for the IRCA Convention because I want to save up time and money for the Antarctic trip this Winter (Summer DU) aboard the Lindblad Explorer. However I'll see many of you in ST. LOUIS. Soisante-treize; dreinnsiebzig; settenta y tres, LXXIII's de WPT.

WGN IS GETTING CUBAN INTERFERENCE IN ILLINOIS

BILL HALE - 1451-B Faith Drive - Rantoul, Illinois - 61866 8/11/79
I can't remember the last time I Mused, but it was a looning time ago. Nothing much is happening DX-wise here. It was interesting to note in the Aug. 13 edition of DX NEWS the large number of members reporting graveyard receptions, especially STEVEN MILLER. I hope to get lots of new reports for the newly-formatted Graveyard DX Achievements which will start in October. You too, ERIC! I have noted this season that WITY-980 does not carry the Chicago Cubs this season during the day, only night games. This is an odd occurrence, I thought. I read in Gary Deeb's Chicago Tribune column that WCFE-1000 might go NX/talk. After seeing that they did poorly in the April-May sweeps, it may be closer than this. A note to TV DXers, an outfit called Grace Communications has filed for the vacant Channel 43 in Bloomington, Ill. They are replacing a Christian TV operation. JOHN CLEMEN, note). We at WREB are highly pleased with our new Harris transmitter. Its installation was held up two nights due to some contactors not being the right size, so we had to get the right ones & it took a couple of days. Apologies to those who tried to hear us that Sunday/Monday morning. Kudos to whomever was responsible for the FCC application status listings. That should be a regular feature. I have been getting lotsa QRM from CMGN-720. So bad, in fact, that at times they override WGN occasionally. I wrote to the CE at WGN about this & he sent back a nice letter saying they couldn't do anything about it (naturally) and to write the FCC & my congressman, so I did. I saw my first copy of the Plain Truth magazine in years. The listing of radio stations carrying "The World Tomorrow" has certainly shrunk since I saw it last. WRNL-1460 is AP Radio NX now. That's all for now. 73. (WREB, 6Q(5) 30(3-5) for the NRC Log listing.)
HERE'S OUR WISH FOR A GREAT AND SUCCESSFUL N.R.C. CONVENTION IN ST. LOUIS!

NO DX, BUT A FEW VERIES TRICKLED IN

RAY ARUDA - 47 Burt Street - Acushnet, Massachusetts - 02743
I'm sure everyone had a fine time at ST. LOUIS; I wish I could have made it. I keep saying "next year" but if Ohio or New Jersey get the bid, there should be no reason why I can't get away for a few days and attend the 1980 convention. No listening has been done since 5/28, but soon the "Northeast Network" will be activated and once again we'll be rolling up our totals in this part of the country. Highlights of the Summer besides static & electrical storms were a light number of phone calls from NRCers, & a visit from FRANK DAILLY on 6/24. Veris are in from WYJZ-860, CFLP-1000 #700 veried, WGUU-1250, WBUY-1440, & WTRG-1520. Totals are 1,196/704, all domestic. Three holdouts I'd like to see veris from are WKGX-1080, WEPN-1340, & WTEM-1530. All have been called, with CE's saying he would answer, but no reply on any of these yet. My thanks to those who supported DDVD faithfully during the Summer, usually the worst time of year to DX. Maybe we can have another Thanksgiving GTG here in November. I'll check with the "Guest Editor". Support that all-important Veris Signer column! 73.

APPLAUDS CHUCK HUTTON'S ARTICLE

MIKE COUGHLIN - 17 Bellis Circle - Cambridge, Massachusetts - 02140
Hurrah for CHUCK HUTTON's article on receiver design. Can we have it translated into Japanese and sent to whomever builds receivers? Or better yet, can we send it to someone in the U.S.A. electronics industry who isn't willing to let the Japanese take over everything? Actually, I think he missed the best reason for having a high sensitivity receiver, which is that it allows the use of a small loop antenna. This cuts down the amount of local electrical noise pick-up. Since communications-type receivers have too much gain for the MW band with large antennas, I always wonder if an amplifier built into a loop antenna is really needed. I use only a small ferrite core loop (7" long) with no amplification, & I can always hear atmospheric noise. The figures available for urban noise levels are misleading if they are measured with a short vertical antenna. What we really need is noise figures measured with a small shielded loop to decide on the best receiver design.

STATIONS, FORMATS, & PERSONALITIES

PETE KEMP - 5 Greenwood Avenue - Bethel, Connecticut - 06801
Greetings. WBOC in Rochester N.Y. has changed its calls to WFXN. For all you NYC area people, Herb Oscar Anderson, long the morning mainstay of WABC during the sixties is back, this time on WCBZ-FM. After 31 years the Louisiana Hayride is moving from WKWH to KRMD. HKO is setting up its own network. They will be programming news 15 hours a day starting in the Fall. So far only their six AM & six PM stations have signed up for this service, which will be geared to the young adult market. In Milwaukee Bob Barry has returned to WOXY in the morning slot. On August 15th KWBE in L.A. will become an NBC affiliate. KTNQ, also in the L.A. market, has been sold and will change its programming from T-40 to SS language. In the City of Brotherly Love WCAU has added to sports coverage with Don Henderson, formerly of WRDE. On WHK Gary Dee is back in the morning and Imus is doing the mid-time slot. So much for now.

A FEW NEW ONES ENDS SLACK SEASON

ANDREW F. RUGG - 668 De Gasse - Apt. 40B - Ile des Soeurs, Quebec - H3E 1H9
Here is a brief Muse to wind up my lackadaisical '78/'79 DX season. The only new catch was MM 7/30 when WDLW-1330 (call change) was blasting in from 12:25-12:48 am. (I veried them as WCRB in 1962 and WRET in 1977). The TRF nulled out OKLD. That gave me seven new catches this last season, of which five were call changes. The only new veris is WJIT-1480. After 19 years of on-and-off BCE DX, I have 1,484 veris from 1,559 loggings. Reports are out to WDLW-1330, WJBJ-1440, WITS-1510. On 5/15 I had lunch with visiting NRCer MARK STRICKERT. I now own a Panasonic RF-015 "Mr. Thin" pocket-sized radio. Although quite convenient for the travelling businessman, it lacks the sensitivity and selectivity to appeal to a DXer (especially at the price). I use it for non-DX reasons. Its best catch is KVOX-1120. 73.

WELCOME TO A NEW MEMBER FROM SOUTH JERSEY

STEVE PARADISES - 18 Cornwall Avenue - Millville, New Jersey - 08332 8/14/79
Howdy! This is my first Muse. I'm 14 years old, just about to start high school and have been DXing on and off for a year and a half. Right now I have a Realistic AM-FM Stereo clock radio and an old (I mean OLD) Sears Silvertons AM-SW. I also listen to the shortwave once in a while as well as doing some FM DXing. Soon, very soon I hope, I'll have enough bread for a TRF. I have about 100 loggings in about 15 states and three provinces, plus five veris. The idea of getting veris and all those SASEs would really boost my stamp collection, so off I went. Speaking of veris, could someone out there give me the address of WLF-700 in Cincinnati, Ohio? The one in Broadcasting Yearbook got the letter to Cincy all right, but it came right back. "Return to Sender - Not Deliverable as Addressed - Unable to Forward." Why, I don't know. Certainly, somebody in the Cincy Post Office knows where to send WLF's mail. Ah, well. If at first you don't succeed.... That's all for now, auf Wiedersehen and 73's. (The NRC Log #5 also shows 901 Elm Street for WLF, as does the Yearbook -ERC)

THE NEXT PROVINCE/TOWN DEADLINE FOR MUSINGS IS MONDAY, SEPTEMBER 9. THERE IS TIME FOR YOU TO GET YOUR WORDS INTO THAT ISSUE! PLEASE DOUBLE SPACE AND LIST YOUR RECENT DXINGS.

VACATIONS IN CANADA

RONALD F. SCHATZ - 5651 S.W. 2nd Court (105) - Margate, Florida - 33068 - 1-305-971-3605
 For those who may be wondering, I'm alive, well, & busy with little DXing to speak of for months. I hope this situation will change soon. Intro: 34, I work in the engineering labs of Bendix (Avionics Div.) in Fort Lauderdale, where they make and sell ISCA's, hi. I've been DXing for 22 years now, specializing in domestics (Cuba, etc.) I've logged 110 plus-or-mimms countries, 44 states, all ten provinces, but still no Gothab or Falkland Is. I speak Spanish & Portuguese, but definitely not French-Canadian, hi. I use a Collins R-388/URR w/an HQ-180 standby. Antenna is a degraded ISCA-2 without the "sense" input; everything mulls in the same direction in a steel-frame apartment, y'know. DX: CBQ-800 is definitely on the air & feeding LPRT's in Western Ontario; I just got back from a vacation in Québec & Ontario. On the Northern Route of the TCH at the Cochrans/Thunder Bay district line the strongest daytime is WMAQ-670, then CBQ-800. One must be within hiking distance of the LPRT's to pick them up decently. In Northern Ontario they transmit from short towers strategically located on a hill, etc. & fed by microwave. Plenty of "réseaux" in Québec made DXing easy there, but enough of Canadian family life, eh? At two weeks before the Convention I still don't know if I'll make it, but I'll sure try. Thanks, CHUCK HUTTON, for taking over my Cuban list. I'll have to make another trip to the Keys if I can. Visits recently from GLENN HAUSER and CÉSAR OBJIC shorter than I wished them to be, busy as I am. By the way, after the TXM series is finished, I'll revise the ISCA, or cardioid array (unidirectional loop for 180 degree separation of stations). I'm doing what I can, time permitting, to resolve the technical article situation. Locally, WSEF-1580 is now c/w. WPIP-980 (ex-WLMD) is 24 hours, two miles away, & killing 950-1000 kHz for DX with hiss. WRBD-1470 is my other local, but not yet fulltime. WGTQ-540 is also fulltime, darnit! Count down: 79 - St. Louis, 78 - Atlanta, 77 - Louisville, 76 - Omaha, 75 - Hartford, 74 - Toledo, 73 - Boston, 72 - Coral Gables, 71 - West Sacramento (ERBA), 70 - North Jersey, 69 - St.-Louis, 68 - Boston, 67 - Eugene ("Orygun"), 66 - "Mawn-ray-al", 65 - Cedar Rapids, 64 - Buffalo, 63 - Denver (IRCA) 62 - Indianapolis, 61 - Amarillo, 60 - White Plains, 59 - Omaha, & that's as far as I can go back. I attended 65, 67, 71, 74, 75, & 78! And hosted '72. ('76 was Lincoln - ERG)

SOME NEW SUMMERTIME DX

CARL V. DABKSTEIN - 8209 West 78 Street - Overland Park, Kansas - 66204
 Not too much in the way of DXing has been done this Summer, but I thought I'd get this missing in before the Convention. On 4/6, I logged the f/c-TT from WLBQ-1570, Morgantown, Ky. On 5/6, I snatched the s/on from WOBS-1570 in New Albany, Ind. @ 7:10. 5/21 brought the r/c from WSLV-1110 Ardmore, Tenn. with march mx @ 1. On 5/23 I got a f/c with CIDs from KNAL-1410 Victoria, Tex. @ 1:02. Per their veris this is a r/c. On 6/11, I bagged the all-new WACQ-1130 Carrville, Ala. running ETS @ 1. On 8/8 I caught the s/on from KTOO (ex-KELR)-1130 in Bolivar, Mo. I had not seen this change in the bulletin as of yet. A few veries have been trickling in: v/l's from WLBQ-1570, WOBS-1570, KNAL-1410, & WACQ-1130. V/PP/c's from KTPA-1370, KTUI-1550, & KITA-1440. A v/CM was received from KSEB-1570. Total veries now stand at 2,010. Nothing else at this time, so 73's and we'll see ya all in ST. LOUIS.

VISITING FROM THE MICHIGAN REPUBLIC

RICHARD CLARK - 4932 Debeers Drive - El Paso, Texas - 79924
 Hi evagons - here is my report from El Paso, my second home. XEROK-800 is now c/w daytime and gospel at night "C-80". KEFZ-1190 is now R. Nortena; KEJFY-1560 "La Tropical"; XEJCJ-1490 "La Pantera"; & XEJJC-1460 is now "R. Sensacion". I am very happy to hear Ranchera Music again! 73.

MOTHBALL MEMORIES

CHAPTER CXVI - "THE PERSONALITIES CONTINUE" - by STEVE KEEP.
 Ted Brown has been associated with NYC radio for over a quarter of a century. His quick wit and smooth voice makes him a much sought after personality in radio and commercials. Ready Teddy has worked for WOR, WJZ (now WJX), & WNBC. He is currently the drive time man on WJZ from 4-8pm Mon-Sat. With his first wife, Rhoda, he once did a morning show on WJZM as "Ted Brown & the Red Head". Ted has been married two times since then, private matters that he exploits on the air by discussing large alimony payments. His ability to make each listener feel that he is talking to them individually is his claim to fame and the key to success in radio.

Scott Lami is currently on WJZ too, but broadcasting on its sister station WJZ-FM. He was formerly a WJZ Good Guy and later became a WABC All-American, where he teamed up with Cousin Bruce to become the best back-to-back duo in the early sixties. After WABC, he went on to pioneer FM rock at WOR-FM (currently WKLO/99X). At present he is the program director of WJZ-FM in addition to a daily air shift. Another former WJZ AM & FM alumnus is Dick Summer. He's risen up in radioland beginning at WJZ with his Night Life show. After many years holding down the graveyard shift, a return to his native New York was in the cards. While in New York he worked at WNBC, WPLJ (WABC's FM sister), and has written poems. The latest book, for the poet laureate of Brooklyn, is titled "Lovin' Touch", a libale through Bantam Books.

NEXT ISSUE: ERIC FADER WILL TELL US ABOUT HIS FIRST PIRATE VERIFICATION.
 We can use more MOTHBALL MEMORIES, gang! Tell us about your early recollections of DX!
NEXT ISSUE IS IN THREE WEEKS, NEXT DEADLINE IN ONE WEEK, ON SEPTEMBER 9th. LIST YOUR DX ACCOMPLISHMENTS IN RECENT DAYS BY DATE, TIME, FREQUENCY, etc. WE WANT TO HEAR FROM
 Y-O-U-I

BILL TAKES US ON HIS VACATION TRIP

BILL HARDY - 2301 Pacific Avenue - Aberdeen Washington - 98520 8/15/79
 Nancy & I hope everyone is having a good time at ST. LOUIS. We regret our vacation scheduling couldn't coincide with the Convention, so instead, we'll share some notes made on our own recent vacation to the Rockies. Much of our route took us right past stations we desperately wish we could hear at home, hi! 7/24 was spent in nearby Mt. Rainier National Park; nothing noted that we don't get at home. 7/25 in Spokane, visiting with NRC/IRCA member BILL HARMIS who took us past much wanted KZUN-630 Opportunity, currently doing c/w. KCKO-1380 Spokane (ex-KEZE) now has new studios & POP format, with KJRE-790 buying KEZE-FM. 7/26- On the way out of town we listened to much-wanted KSPQ-1230 (the only Wash. fulltime I still med). Not much punch to their all-NX format, & with their rooftop antenna on a downtown building it's not surprising they don't get out. They had a promo for Larry King "back by popular demand" so I guess they dropped his show for a while! At Coeur d'Alene, Idaho KVNI is still on 1240; I understand their towers for CP to 1080 are now up, but I sure couldn't spot them. Upon crossing into Montana, very little was audible except KERR-1070 Polson, which we listened to most of the way to Flathead Lake. KERR now announces "50kw" so the CP is on. We also heard new station KJRR-1400 Whitefish, Mont. on the air w/a POP or T-40 format, evidently no net. 7/27-30 were spent in Glacier National Park. 7/31 we headed for Helena & noted KELL-1240 w/POP mx & both NBC & As nets, although use of As was irregular. KCAP-1340 has a hard rock format & no networks. We managed to hear KDRG-1400 Deer Lodge but just barely, so for now they ARE on the air. It was evening & I think they had T-40. 8/1- Off to Yellowstone Park via Bowman & Livingston. KGWV-630 Belgrade had religion ending @ 1pm & into UPI NX. KPRK-1340 is on the E side of a mountain pass, so it's understandable why they haven't made it to Aberdeen yet even on their r/c. They had nearly an hour of NX/farm/SX/garbage at local noon, including AI/DMN nets, but RS seems to be c/w. At Yellowstone, all signs & literature still say "Tune 1506" for traveler info, but the announcements on the air at each entrance say "Tune your radio to 1610." So maybe Yellowstone's 18 TIS XRs have switched to 1610 now. In the next DX NEWS, we'll continue the saga of "how I spent my vacation," hi. 73 & good DX.

BACK FROM HF CAMP COUNSELOR'S JOB

DAVE YOCIS - 85 Vesper Street - Fairfield, Connecticut - 06430 8/15/79
 Greetings. A Summer job on camp staff in Sherman, about 40 miles N of here gave me the chance to see how DX differs over just a short distance. In the daytime, N.Y. stations dominate over the Long Islanders, which dominate as locals here, primarily because of the waterpath. For example, WRIV-1390 is alone on the channel here, while WROK, Poughkeepsie, never heard in Fairfield, dominates the daytime channel. At night, EFCs win battles with LAs with a regularity never seen at this coastal location. Only three stations were heard that have not been heard in Fairfield: WROK-1390, WRMD-930, & Cuba-598, which has not been heard here because of my proximity to WIGG-600, another NSP pest. DX since my return home: 8/14 WYVA-1550 excellent at local SSS here, 8pm. BAB-1513 finally heard @ 11:42. 8/15 WHLL-1100, now BBD, ex-POPP, w/"Music of Your Life" slogans, ugh. WILW-990, first time in a while, 7:40pm. WFOL-1120 loud, 7:50. A goodie next in WRAW-740, S.C., very weak tofar in fade w/POP & local spots. WABS-780 at last w/REL @ 8:18pm. Othernews: I will be starting Michigan State in the Fall, so I'll get some more opportunities to see DX in other places. A TRF has been added to the collection for this purpose. I hope everyone had a nice time in ST. LOUIS, & hope that 1980 in N.J. comes off so I can attend, hi. Until next time, 73.

WHAT'S NEW NOTHING.

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02557 617-457-9337 8/20/79
 One new veris, WOSQ-1030, PP/c, plus repeat v/l's from WBRW-1170 & WFBC-1290. Total is 4,020. The DX is exciting, have you tried it? back to BCE DX now: 7/22- Unn VERW-1170 on BT/mx w/WVVA off @ 1:28am, report sent - we used to hear 'em occasionally when I dwelt in Brooklyn. Unn CFMS-1410 o/a C130 @ 1:15 w/WPOP off. Unid TT-1260 2:13-2:49. 15. 7/23- Unn WELS-1010 TTing @ 12:36-1:02. TTs all unid noted on 1360, 1390, & 1490. Local WDLW-1330 is now NSP, mate to the energy crunch, say they, hi. Unn WFBG-1290 heard on f/c-TT @ 3:02. 7/24- Unn VIBX-950 @ 1:30 w/Mets BE, & unid TTR on 1510 @ 1:03-1:10 off. 7/25- Unn WGLI-1290 w/Mets BE from WC @ 2:20. Montreal BE in FF on 1450 & 1320 - 1:38-1:42, who's the one on 1450? 7/28- On 1480, TT 1:08-1:20, & on 1450, TT & pipe @ 1:33-1:46. WCKY-1530 was off, & an unid SS noted, 2:30. SM 7/29- Unn WENO-1450 noted on apparent AN dead @ 1:56, probably only on SKA. WHAA-1180 was on AN today & every SM since so they are now NSP, hi, energy shortage! WYVA-1170 was off again this SM, noted so 2:19. Unn CHOK-1070 was on top @ 2:40. 14. 7/30- Nothing but unid TTs today, like on 1090 1:22-1:27 & 1490 2:53-2:56, & 1390 @ 2:57. WCFI-1000 is going off real early now, probably @ 1am., Mts. 7/31- Unid TT-940 @ 1:25. 8/1- WCKY-1530 was off again today. Larry King welcomed WIFF & KWVO to his 150-plus station network today. Who's the BFL station ANing on 1450 these days, YMAS? SM 8/5- WBT-1110 has quit staying on till 2 w/disco. Weak 33, FF, & EE on 1140 @ 1:32, none IDEAL. WPOP-1410 was on/off w/OC by 1:35. 8/7- Unid TT-930 1:48-2:01 & on, after 8/3 was a noisy bust. 8/8- Unid TT-1260 1:06-1:08, in the beautiful full moon. This is thanks to GARY LOVEGREN, BILL COLEMAN, BILL WURTZEL, ROLLAND LINDELADE, & TOR FAREBERIE for their recent phone calls. Hello, Conventioneers! Have fun!

PLEASE BE SURE TO SIT DOWN RIGHT NOW & SEND OFF A MISSING. PLEASE USE E.L.T. AND A.M. & P.M. TIME, AND BE SURE TO DOUBLE SPACE. LET YOUR FELLOW MEMBERS KNOW WHAT YOU'RE HEARING.