



# DX NEWS

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

VOLUME 50 ISSUE 29

AUGUST 29, 1983

I SUPPOSE THIS COULD BE A REMINDER FOR THOSE OF US GOING, THE ARRIVAL OF DX NEWS JUST DAYS BEFORE THE BIG CONVENTION, INCASE YOU FORGOT ABOUT IT, HI. HOPE TO SEE MANY OF YOU AT THE CONVENTION LATER THIS WEEK. NOW ON WITH THE SHOW....

**BREEN CO.** A SUCH A SMALL TOWN FOR SUCH A LARGE MAGAZINE. YES, WE HAVE MORE MEMBERS THAN THAT TOWN HAS PEOPLE!! A YES, THE CATING OF THE HAT, OR A PAGE OF DX NEWS, AS IT WERE. YE EDITOR, WAS INFORMED, BY MILLIONS OF YOU, WELL MAYBE 5 OR 6, THAT I WAS INDEED WRONG. I READ THE ELEVATION INSTEAD OF POPULATION, I KNOW THERE IS A MORAL OR SOMETHING LIKE THAT IN HERE SOMEWHERE...LET'S SEE... DONT ARGUE WITH ANS!!!

**ANARC THANKS.** CHECK OUT PAGE 2. THANKS ALOT, WE SHALL PLACE IT ON THE WALL HERE AT HQ AND MR. ARCY YOU KEEP A SECRET WELL, HI. AGAIN THANKS TO ALL THOSE THAT VOTED IN FAVOR OF THE RESOLUTION. MEMBERS TAKE A BOW!! THANKS TERRY COLGAN AND ANARC.

**JAMMING:** ANOTHER PAGE TO CHECK OUT, PAGE 3, THIS WE SHALL DISCUSS AT THE MEETING. AT THE CONVENTION THIS COMING WEEKEND, SO THOSE OF YOU COMING TO THE CONVENTION, GIVE IT SOME THOUGHT, OKAY?

**PUBLISHING SCHEDULE FOR 1983-84** CAN BE FOUND ON PAGE 4. YOU WILL NOTICE THAT ISSUE 29 IS BACK TO 3RD WEEK OF AUG. INSTEAD OF, LIKE THIS YEAR THE 4TH WEEK. WHY? YOU ARE ALL EXPECTING THE ISSUES TO ARRIVE, DURING THE SUMMER EVERY 4 WEEKS, WELL THAT ISSUE CAME OUT THIS YEAR ON THE 5TH WEEK AND BOY DID WE GET THE MAIL, ALSO IT GOOFS UP MY SCHEDULING HERE WITH MY STAFF AND ALSO GIVES ME A BREAK JUST BEFORE THE CONVENTION.

**COMPUTER ERRATA** LAST ISSUE'S PROGRAM CONTAINED AN ERROR, AS MANY OF YOU INDICATED TO ME, SO ON THE BOTTON OF PAGE 6 YOU WILL FIND THE CORRECTED LINES. SORRY.

**IDXA, ODXA, GYDXA.** THEY ARE ALL WONDERING WHERE YOUR TOTALS ARE? WHEN WAS THE LAST TIME YOU DROP THESE GUYS A LINE? THEY ALL TELL ME ITS BEEN TOO LONG? SO WHY NOT SIT DOWN AND GET OUT YOUR LOG BOOK AND TALLY UP YOUR TOTALS AND GET THEM IN..TODAY!!

IDXA- MALCOM MAXWELL, 1041 TUNLIN ST. APT A ATLANTA, GA 30318  
 ODXA- DON ERICKSON, 6059 ESSEX ST. RIVERSIDE, CA 92504-1599  
 GYDXA- RICK CARR, 402 JOHN NANCE GARNER CIRCLE #102 AUSTIN, TX 78753

GOT LOTS MORE SO LETS CONTINUE THIS ON PAGE 42

## CPC TEST

SEPT 10 WEDE-1390 ROCKY MTH, NC 0300-0400 ELT 0300-0330 WILL USE 2.5KW DUE EAST.  
 SAT. 0330-0400 5KW NO. REPORTS MUST BE ACCURATE. THIS STATION IS ALSO CELEBRATING THEIR 50TH YEAR!!!! THIS MONTH!!!! REPORTS TO: JIM HEADLEE, CE, KJ4B, WEDE, P.O. BOX 2267 ROCKY MOUNTAIN, NC 27801 THEY WOULD LIKE TO HEAR FROM ANY OLD TIMERS THAT HAVE GOTTEN A VERIE FROM THEM, FROM YEARS PAST. ARRANGED BY BILL COLEMAN JR. (HAPPY BIRTHDAY WEDE !!!!!)

SEPT 19 WOL-1450 WASHINGTON, DC 0000-???? 1000WATTS, STN IS CONDUCTING EQUIPMENT PERFORMANCE MEASUREMENTS. WILL START OUT WITH 100% MOD THEN LOWER MOD., WILL END UP WITH 400HZ AT 100% MOD. REPORTS TO: JOHN HOFSTETTER, CE, 1680 WISCONSIN AVE, NW WASHINGTON, DC 20007 ARRANGED BY JOHN HIMSELF. THANKS!!!

## LOOK INSIDE:

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

R E S O L U T I O N

WHEREAS the National Radio Club, a respected member of the Association of North American Radio Clubs, this year celebrates the 50th anniversary of its founding; and

WHEREAS the NRC, the oldest of the ANARC clubs, has developed an international reputation for excellence in the area of mediumwave DXing and listening; and

WHEREAS the NRC serves its members and the listening hobby through the DX NEWS--its regular bulletin--and by the publication of station listings, coverage maps and reference manuals of interest to both the beginner and the expert alike; and

WHEREAS the members of ANARC wish to congratulate the NRC for its outstanding contributions to the radio hobby;

NOW THEREFORE BE IT RESOLVED that the members of the Association of North American Radio Clubs, assembled in regular annual meeting in Washington, D.C. on July 17, 1983, do hereby extend their congratulations and express their best wishes to the National Radio Club as it enters its second half-century of service to the hobby.

Resolution adopted this 17th day of July 1983

ATTEST: Richard T. Colgan  
Richard T. Colgan  
Executive Secretary  
Randy Erickson  
Randy Erickson  
Public Relations Coordinator

R E S O L U T I O N

WHEREAS 1983 has been designated as World Communications Year by the United Nations; and

WHEREAS intentional harmful interference to international broadcasting (jamming) by any nation is counter to the spirit and intent of WCY; and

WHEREAS there can be little, if any, relief from the extreme overcrowding of the existing international high-frequency broadcasting bands so long as such interference continues; and

WHEREAS no amount of band expansion will resolve the problem of overcrowding so long as such interference continues unchecked;

NOW THEREFORE BE IT RESOLVED that the members of the Association of North American Radio Clubs, assembled in regular annual meeting in Washington, D.C. on July 17, 1983, do hereby restate their condemnation of intentional harmful interference to international broadcasting. Further, each member agrees to take some concrete action to protest such interference. Such action may include a decision not to publish information about countries which carry out jamming and the recommendation that club members not send reception reports to stations run by administrations which practice intentional jamming.

Resolution adopted this 17th Day of July 1983

ATTEST: Richard T. Colgan  
Richard T. Colgan  
Executive Secretary  
Randy Erickson  
Randy Erickson  
Public Relations Coordinator

# AM SWITCH

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

## CALL LETTER APPLICATIONS

Present call:	Seeks:
550 WGGG Gainesville, GA	WDUN
570 WFAA Dallas, TX	KROX
620 WACZ Bangor, ME	WZON
730 WCGO East Lansing, MI	WVIC
KBOY Medford, OR	KRVC
740 WADZ Hudson, WI	WPRX
760 *New Moody, AL	WURL
810 WDDW Johnson City, IL	WODD
830 *New Marshall, MI	WMMI
990 KALO Beaumont, TX	KTRM
1010 *New Milwaukee, OR	KRXX
1030 *New Blue Springs, MO	KBSM
*New Memphis, TN	WKSS
*New Vidalia, LA	KAIN
1060 WMAH Milledgeville, GA	WKGO
1220 KLIT Pomona, CA	XTSJ
1230 WBJA Augusta, GA	WCKJ
*New Gallinburg, TN	WSHM
1240 WDUN Gainesville, GA	WGGG
1270 KFJZ Fort Worth, TX	KSSA
1310 WGH Newport News, VA	WNSY
1320 WAGF Dothan, AL	WDBM
KUDE Oceanside, CA	KEZL
WEEM Washington, NC	WNGN
1330 WSMF Milton, FL	WAVX
1340 KOCY Oklahoma City, OK	KXXY
1380 KKZZ Lancaster, CA	KOTE
*New Young Harris, GA	WZEL
1390 WVDN Chicago, IL	WGCI
KCBC Des Moines, IA	KHRY
1410 KLVV Lompoc, CA	KLLB
1450 WMPF South Williamsport, PA	WFXW
WPAR Parkersburg, WV	WTKS
1460 WPVL Painesville, OH	WQLS
1470 WNAU New Albany, MS	WKXC
1490 KRTS Manitou Springs, CO	KTIQ
WLXZ LaCrosse, WI	WLXR
1500 *New Lacey, WA	XTOL
1580 WCNB Connersville, IN	WIFE
WBBR Travelers Rest, SC	WQTI
1600 WACX Austell, GA	WCKZ

## APPLICATIONS FOR NEW STATIONS

750 Portage, IN 2500 D1
Gretna, LA 250 D1
Eldon, MO 1000 D1
760 Thorton, CO 5000/1000 U1
980 Kenaf, MA 1000/1000 U1
990 Ashland, OR 2500 D1
1010 Rancho Mirage, CA 500 D1
Beaverton, OR 250 D1
Coos Bay, OR 2500 D1
Eastside, OR 2500 D1
1020 Heflin, AL 500 D1
Central Point, OR 5000/250 U1
Philomath, OR 2500/500 U1
1040 Monument, CO 5000 D1
1130 Prescott Valley, AZ 1000 D1
1140 Brandenburg, KY 250 D1
1160 Leesville, LA 1000 D1
1180 Brevard, NC 1000 D1
Lancaster, OH 250 D3
1210 Orland, CA 25000/5000 U3
1230 Rogue River, OR 1000/250 U1
1310 Pricoville, AL 1000 D1
1440 Helotes, TX 500 D1
1560 Imperial, NE 5000 D1 (100 CH)

## CALL LETTER GRANTS

Old call:	New Call:
600 KNYO Independence, CA	KESR
760 *New Sherwood, AR	KMTL
770 *New North Fort Myers, FL	WKZY
800 WHTN Huncington, WV	WKEE
810 WIXO Mobile, AL	WMOB
880 *New Nashville, TN	WMOB
920 KKOL El Paso, TX	KELP
970 KCHV Coachella, CA	KVIH
1010 *New Milwaukee, OR	KRXX
1150 KXLR North Little Rock, AR	KBOB
1180 *New Newburgh, IN	WJHN
1220 WBUL Birmingham, AL	WTWG
1240 WIST Charlotte, NC	WHVN
WEDG Sody-Daisy, TN	WSTD
1250 WCHO Washington Court House, OH	WOFR
1270 WLLF Pritchard, AL	WKSJ
KFBD Waynesville, MO	KDZQ
1310 WHVN Charlotte, NC	WGSP
1320 KCPX Salt Lake City, UT	KBUG
1350 WBSG Blackshear, GA	WIEZ
1360 KRRR Ruidisio, NM	KREZ
1370 WFDR Manchester, GA	WVFJ
WCQL Pewaukee, WI	WGNW
1380 KKZZ Lancaster, CA	KOTE
WTNN Millington, TN	WHPS
1410 KLVV Lompoc, CA	KLLB
WTNR Kingston, TN	WYLO
1420 WTCR Kenova, WV	WHEZ
1430 WQPD Lakeland, FL	WLKF
1460 WQCH North Vernon, IN	WNVJ
1470 WQUT Dunesdin, FL	WFNN
1500 WKZM Zion, IL	WNIZ
1540 WIFM Elkin, NC	WJOS
1570 *New St. Marys, WV	WRRR
1590 KERC Eastland, TX	KEAS
1600 WHBT Harriman, TN	WKJS

## PUBLISHING SCHEDULE FOR VOLUME 51:

ISSUE	MASTHEAD DATE	PUB SESSION DATE
1	OCTOBER 10, 1983	OCTOBER 2, 1983
2	OCTOBER 17	OCTOBER 9
3	OCTOBER 24	OCTOBER 16
4	OCTOBER 31	OCTOBER 23
5	NOVEMBER 7	OCTOBER 30
6	NOVEMBER 14	NOVEMBER 6
7	NOVEMBER 21	NOVEMBER 13
8	NOVEMBER 28	NOVEMBER 20
9	DECEMBER 5	NOVEMBER 27
10	DECEMBER 12	DECEMBER 4
11	DECEMBER 19	DECEMBER 11
12	JANUARY 2, 1984	DECEMBER 18
13	JANUARY 9	JANUARY 1, 1984
14	JANUARY 16	JANUARY 8
15	JANUARY 23	JANUARY 15
16	JANUARY 30	JANUARY 22
17	FEBRUARY 6	JANUARY 29
18	FEBRUARY 13	FEBRUARY 5
19	FEBRUARY 20	FEBRUARY 12
20	FEBRUARY 27	FEBRUARY 19
21	MARCH 5	FEBRUARY 26
22	MARCH 12	MARCH 4
23	MARCH 19	MARCH 11
24	APRIL 2	MARCH 18
25	APRIL 9	APRIL 5
26	MAY 7	APRIL 12
27	JUNE 4	APRIL 19
28	JULY 2	MAY 6
29	AUGUST 6	MAY 13
30	SEPTEMBER 3	MAY 20
		SEPTEMBER 16

## GRANTS FOR NEW STATIONS

660 Frankenmuth, MI 1000 D1
760 Moody, AL 1000 D1
770 North Fort Myers, FL 5000/1000 U4
830 Marshall, MI 2500 D1
880 Bossier City-Shreveport, LA 10000/5000 U4
1030 Blue Springs, MO 1000/500 U3
1040 Shepherdsville, KY 1000 D1
Vidalia, LA 1000 D1
1100 Thompson Station, TN 1000 D1
1120 Oil City, PA 250 D1
1180 Humble, TX 1000/1000 U1
1270 Nenana, AK 5000/5000 U1
1380 Young Harris, GA 500 D1
1500 Lacey, WA 1000 D1
1590 Sun Valley, NV 2500 D1

## APPLICATIONS FROM EXISTING FACILITIES

620 WTMT Louisville, KY seeks 500/500 U4
660 WESC Greenville, SC 50000 D1
760 KFMB San Diego, CA 50000/50000 U2
800 KLTT Brighton, CO 1000 D3
860 KWHO Salt Lake City, UT power to 50000
1010 KIQI San Francisco, CA add 2500 nights, U4
WBIX Jacksonville Beach, FL add 10000 nights, DA
*New Milwaukee, OR power to 5000 (250 CH)
1130 Hilton Head Island, SC 1000/500 U2
1150 KRZN Englewood, CO to 760 kHz with 10000/1000
1190 WREM Pine Castle-Sky Lake, FL power to 25000 (10000 CH)
1230 WKCE Harrison, TN day power to 1000
1250 WLEM Emporium, PA power to 5000, frequency to 650 kHz
1300 WFFG Marathon, FL 2500/2500 U3
WKAC West Hazelton, PA add 1000 watts night, U4
1340 KQIL Grand Junction, CO to 1370 kHz with 5000/1000 U2
1370 WGNW Pewaukee, WI 500/500 U4
1460 WHPA Ambridge, PA add 500 watts night, U4
KWAZ Lubbock, TX 1000/500 U2
1470 WSR0 Marlborough, MA day power to 5000, U4
WCEA Newburyport, MA to 1450 kHz 1000/250 U1
1490 WRDJ Samson, AL day power to 1000
1510 KDKD Littleton, CO power to 1000
1520 WCSP Crystal Springs, MS power to 1000, frequency to 890 kHz
1540 WZZX Lineville, AL to 870 kHz
WCLB Camilla, GA to 1400 kHz 100/250 U1
1550 WLUX Baton Rouge, LA 5000/500 U2
1570 WFBZ Minocqua, WI power to 5000
1580 WCCR Urbana, AL to 870 kHz 250 D1
1600 WACX Austell, GA power to 5000

## GRANTS TO EXISTING FACILITIES

560 WHBQ Memphis, TN add top loading to all towers
580 WTCM Traverse City, MI 5000/500 U4
610 WRUS Russellville, KY 5000 watts
630 KTIB Thibodaux, LA to 640 kHz 5000/1000 U4
720 KUAI Eleele, HA changes in antenna system, remove limiting resistor
740 WSVQ Harrogate, TN power to 1000
860 WAVE Baltimore, MD power to 5000 (2500 CH) changes in antenna system
880 KJJR Whitefish, MT reduce daytime power to 10000
KIKR Conroe, TX 10000/500 U4
900 WKXZ Brunswick, ME changes in antenna system
920 WPTL Canton, NC move XR
980 WBSS Pompano Beach, FL to 5000 D
1020 KYXE Selah, WA move XR
1060 KUKQ Tempe, AZ move XR
KPUB Winters, TX power to 2500
1080 WCEP Carthage, MS changes in antenna system
1110 KYKK Humble City, NM 5000 D1
1240 WPRN Butler, AL to 1330 kHz with 5000, change hours to daytime only
KDLR Devils Lake, ND day power to 1000
KVSO Ardmore, OK move XR
1250 WPRZ Warrenton, VA changes in antenna system
1280 WTTX Appomattox, VA power to 2500
1290 WKLB Manchester, KY power to 5000

## Daytime Power Cap On Way Out For Some New AMs

Some applicants for new fulltime AM stations could get much higher daytime power under a rule change proposed last week by the FCC. Currently, in any town with two or more daytime services, anyone proposing a new fulltime AM is barred from applying for higher power during the day than at night.

Now the FCC says the rule hasn't worked. That's because the limit, while applying to new AMs, doesn't affect existing ones. So, after receiving licenses, new stations can apply for higher daytime power as a facilities change. Abolishing the rule would only end the practice of forcing stations to go through the two-step procedure, according to the Commission.

From *Radio Record* via *Stack*

# DOMESTIC DX DIGEST

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

Here is the official NRC column which is almost as exciting as listening to John Gary records! Sure, everyone remembers him? When sending your items in, EIT, skip a line between items, one side of the paper, etc. Lots of log change info (confirms some things in AM SWITCH), here goes:

## EMERGENCY BROADCASTS:

1470 WRML PA PORTAGE - 7/21 on late due to storm damage in area, w/s/off at 0200 7/22. Other stations in area were knocked off due to power outages. (RB-PA)

## FREQUENCY CHECKS:

1st Mon - WCNC-1240 0019-0025+ w/TT, ID every 30 seconds. (DB-VA)  
KSNO-1260 0200-0204 on 8/1 (WH-CO)  
2nd Thu - KAMI-1580 0110-0120 on 7/14 (WH-CO)  
3rd Mon - KPOK-1340 0200-0220 on 6/20 (WH-CO)  
KYCN-1340 0220-0230 on 6/20 (WH-CO)

**900  
CHML**

## SPECIAL:

680 WINR NY BINGHAMTON - 7/15 now noted w/MYL, RKO network news. (TF-CT)  
740 WCAS MA CAMBRIDGE - 7/2, 7/5 noted w/ID of "Your station for all kinds of inspiration", mostly Black programming. (TF-CT)  
790 WTNV NY WATERBURY - Now noted AN on MM, seldom heard but does pop in now and then. Also noted greatly improved signal from WABB. (ERC-MA) KG ran his EM from Walnutport-hi! (DS)  
800 WKBB WV HUNTINGTON - 7/16 2045 noted w/new calls, Top 40 music, slogan is "Key Radio" ex-WHZN. (DS-NC)  
850 WOZO NY PENN YAN - 7/12 now features a rock music format, ID's as "The Finger Lakes Music Station." (TF-CT)  
KOA CO DENVER - Has been noted off 3 MM's in a row so hopefully no longer NSP. (WH-CO)  
1120 WNYS NY BUFFALO - 7/14 rock album music format, ID's as "Buffalo's Constant Music Station." (TF-CT)  
1140 WQJW NY WARSAW - 7/14 clustered MoR music, UPI news, ID's as "Western New Yorks Entertainer." (but not western NY's verifier!). (TF-CT) (Sent a mimic letter a few years ago!)  
1170 WOLN NC CLINTON - 7/27 2030 per s/off, CP for 5000 watts day, 1000 watts CH is now on. (DB-VA)  
1190 CJMR ON MISSISSAUGA - 7/13 rock music, many syndicated "magazine" feature programs. (TF-CT)  
1210 WDGR GA DAHLONSGA - 7/17 0930-1010 good w/"North Georgia's big country sound, the new 1210" w/mention of 10000 watts, CW and religious music, news, ads. (GM-SC)  
1230 WAMN VA WOODSTOCK - Per call to station, sked is NSP w/automated Top 40. (DS-DE)  
1270 WHLD NY NIAGARA FALLS - 7/15 now "Casual Country" during AM and PM drive times, still religious and ethnic during mid day hours. (TF-CT)  
1280 WFXN NY ROCHESTER - 7/12 clustered nostalgia, CBS news, no ads noted during time I listened! (TF-CT) \$\$\$ on their FM, tho. (DS)  
1290 WRCP RI PROVIDENCE - Now running AN6 w/all Portuguese format w/the exception of some english gospel around 1000, ex-WICE. (ERC)  
1300 WYRL NY LANCASTER - 7/11 still CW w/Radio Buffalo ID's. (TF-CT)  
1310 WEEL VA FAIRFAX - Now all news, "Newsweek" ID's w/feeds from CNN network, sked is 0500-0000. (DB-VA)  
1320 WHHO NY HORNBELL - 7/14 Rock and Top 40 music, simulcasts w/PM. (TF)  
CXEC NS NEW GLASGOW - This one has been running Casey Casem on SM's, often atop the channel here. They're also AN on MM's, likely NSP. (ERC-MA)  
1350 WQBA NY CORNING - 7/15 Top 40 music, heavy AM news block, w/AP Radio Network. (TF-CT)  
OKAR ON OSHAWA - 7/12 rock music, just a non stop rock box! (TF-CT)  
1360 KRVV CO VAIL - Call stands for Radio Vail Valley, noted w/AoR and AP news on recent trip thru this area. (WH-CO)



- 1300 KFLD Shreveport, LA power to 5000  
WKWC West Hazleton, PA power to 5000 D3  
1320 KGNR Sacramento, CA changes in antenna system, taller tower  
1330 WJDQ Meridian, MS to Marion, MS, move to 1240 kHz 1000/250 U1  
WADJ Somerset, PA to 5000 D3  
WENA Penuelas, PR 500/500 U1  
1380 WEAH Barranquitas, PR move XR, change antenna system  
WMPS Millington, TN fulltime with 2500/1000 U4  
1390 WCAT Orange, MA to 700 kHz, same power/mode  
1410 KRML Carmel, CA 5000/5000 U4  
KCLD Leavenworth, KS add 5000 watts DA night  
1420 KBTN Neosho, NE move XR, power to 1000  
1450 WJPA Washington, PA taller tower, other antenna system changes  
1480 WHBC Canton, OH move night site, change antenna system  
WCNS Latrobe, PA fulltime with 500/1000 U3  
1490 KOJO Laramie, WY to 1210 kHz with 25000/1000 U4  
1500 WIXR Mt. Pleasant, SC power to 1000 (500 CH)  
1530 KUYU Cheyenne, WY moves to Orchard Valley, WY with 10000/2500 U4 on 870 kHz  
1550 WBCV Bristol, TN to 5000 D1  
1560 WDOG Allendale, SC move XR, changes in antenna system  
1580 KGAF Gainesville, TX fulltime by adding 250 DA nights  
1600 KBBX Centerville, UT adds 1000 watts DA night

## OTHERNESS

840 Canton, TX application for new station returned  
1030 Rainsville, AL application returned  
1040 Gray, KY application returned  
1060 WNPC Newport, TN application for move to 1180 returned  
1100 Webb City, MO application dismissed  
1170 Suharta, CA application returned  
1180 Houston, TX application dismissed  
1390 Ridgecrest, LA application returned  
1500 Shepherdsville, TX application returned  
1560 WYSE Inverness, FL application to move to 720 kHz returned  
1590 WPLW Carnegie, PA application for move to 660 kHz returned  
North Huntington, PA application returned  
Note: All stations listed above without call letters were applications for new facilities.

That's it for now. Next issue we'll update some addresses of new stations. If you have recently QSL'd a new station, send the address along and we'll include it here next time. In the meanwhile...SEE YOU AT THE CONVENTION!

73 and Good DX,

*Jerry & BKF*

Jerry Starr & Buffalo K. Foonman

## CRIME WATCH

Let me take some time here and say- If you have equipment that is found missing, stolen, and want the word to get passed around to be on the look out for it, let us know here at HQ. We will be more than glad to publish your list of missing equipment for you. We've done it in the past and will continue to do so in the future. And if you happen to find those items that we mention here that was stolen, by all means report it to your law enforcement people.

The following items were stolen from Mike Hardoster. If you happen to know the whereabouts of his equipment let him and the police know. (his address: HHMS-2 Medical, (SC-16), MCAS Cherry Point, NC 28533)

Yaesu FRG-7: Serial No. 6 H 082526 Bearcat 300 Scanner: Serial 31058  
Kenwood R-1000: Serial 0070145 JVC model 3060 TV/Radio/Cassette: 12362403  
Drake SPR-4: Serial 1734 Sony TC-104A reel-to-reel mono recorder serial 28883

All items also have the following on it: 559 80 7072

## ERRATA

PLEASE MAKE THE FOLLOWING CHANGES TO "LOGBOOK" Program found in last issue Page 27

6 READ B\$,C\$,D\$,E\$,F\$,G\$: IF A\$ <> Q\$ THEN 8

12 READ B\$,C\$,D\$,E\$,F\$,G\$: IF F\$ <> Q\$ THEN 14

SORRY for any headaches, HQ-

1390 CHOO ON AJAX - 7/12 "Country CHOO" ID's w/clustered CW music and Paul Harvey during the day, religion at night, puts a deep null into Toronto, can be heard better in Hamilton! (TP-CT)

1420 WACK NY NEWARK - 7/11 format is "Hits from the 40's, 50's, 60's and 70's" and the "Golden Age of Radio" at night. (TP-CT)

WHEZ WV KENOVA - 7/27 2100 "Voices of the Cincinnati Bengals for Huntington, Ashland...." ex-WTCR. (DB-VA)

1450 WCEI NY CORNING - 7/15 Top 40, Adult Contemporary, Mutual net., slogan is "Where Your Friends Are." (TP-CT)

1470 WTKO NY ITHACA - 7/11 noted running CW music on Weekends, Top 40 on weekdays, AI news, ID's as "The Information Station for Central New York." (TP-CT)

1480 CHRD PQ DRUMMONDVILLE - Add this to the AN list, noted on MM 7/11 but not MM 7/18. (ERC-MA)

WSAR MA FALL RIVER - Has quit AN'ing, now has 0000 s/off. (ERC-MA)

1490 WLEA NY HORNELL - 7/14 noted running Nostalgia format. (TP-CT)

WOLF NY SYRACUSE - 7/11 now running Nostalgia/Big Band format per GM of WGBR-1550 who bought WOLF, formerly silent! (TP-CT) Silent is the newest and best format for any station-hi! (DS)

CKBK PQ MONTAGNY - Now running AN, first noted Wed. 7/6 often topping channel w/pop music. Unlike other French Canadians, he mentions calls frequently. (ERC-MA) Should be equal w/CJEM-570, very friendly station, too! (DS)

1500 WGMP NY WATKINS GLEN - 7/11 format is EZL/BFL/Soft rock, net is Ac, info per visit to station. (TP-CT)

1510 WOIX NC BLOWING ROCK - This station is finally on as of 7/21. (RLT-NC) I was down in NC 7/16-7/18 and no sign then! (DS)

1550 WSES NC RALIEGH - 8/4 0611 fair-good w/gospel music, mention of daily 0600 sign on. (DB-VA)

WNTN MA NEWTON - 7/2, 7/4 now ID's as "WNTN, 15 and a half" and "Boston's Official Dance Music Station" w/non stop 2 hour blocks of 3/Sol music. (TP-CT)

1570 WFJR NY DUNDEE - 8/1 2016 per s/off, power is 5000 watts w/250 watt PSA. (DB-VA)

1590 WENH NY HORSEHEADS - 7/14 format is now oldies. (TP-CT)

1600 WAAM MI ANN ARBOR - Now running Larry King AN. (ERC-MA)

**MIDDAY - MIDNITE:**

750 WBMD MD BALTIMORE - 6/12 2014 good w/female anc'r and religion. (JB)

820 WOSU OH COLUMBUS - 7/3 2130 noted w/s/off w/great signal. (JB-NY)

1070 WKOK PA SUNBURY - 7/6 1920 good w/"non stop music" and promo for Baseball All Star game. (JB-NY)

1170 WCRN NY CORNWALL ON HUDSON - 7/6 1928 fair w/s/off w/neavy WHAM-1180 splash, mentioned Hudson Valley 3'catg as owners. (JB)

1220 WREX NC REIDSVILLE - 7/27 2045 noted w/s/off, no SSB. (DB-VA) (EB-MO)

1310 WDXI TN JACKSON - 7/26 2046 CW music, local ads w/lite KSIV splash.

1370 WHEZ VA MARTINSVILLE - 7/28 2035-2040 fair w/ID, many mentions of Martinsville in ads. (DB-VA)

1340 WCVI PA CONNELLSVILLE - 6/12 2001 good w/several ID's at end of news and weather. (JB-NY)

1420 WCOJ PA COATESVILLE - 7/18 1955 weak w/ID during Phillies baseball. (JB-NY) The signal was strong, the modulation was down! (DS)

1430 WNKZ TN MADISON - 7/27 2055 many mentions of KZ Country and Franklin. (DB-VA)

1550 WUTQ NY UTICA - 7/6 1850 fading in/out w/semi local WCGR w/promo for George Jones weekend on "UTQ Country", had been one of my closest unheards. (JB-NY) Mine, too! (JS-OK) (JB-NY)

1580 WEND PA EBENSBURG - 7/18 1954 good w/jingle into Neil Diamond song.

WEYY AL TALLADEGA - 7/28 2057-2100 good w/long s/off w/plea to stay on longer, mention of FM, ending w/"When WEYY sign's off, even the sun goes down." (DB-VA)

1600 WEUP AL HUNTSVILLE - 7/27 2100 heard "EUP, Huntsville" then gone at apparent pattern change. (DB-VA)

**MIDNITE - MIDDAY:**

900 \*UNID 6/12 0114-0132 TT on/off, signal then gone, was not the usual AN Canadian TT usually present here. (ERC-MA)

\*UNID 6/23 0048-0109 another (or same?) TT this Thursday AM, noted w/various tone pitches. (ERC-MA)

920 WTTM NJ TRENTON - 7/11 0142 good w/promo for "WTTM Splash Party" w/mention of softball game w/the WTTM Good Guys, used slogan "Double T 93." (JB-NY) Nice catch, Jerry! (DS)

1000 \*UNID 7/8 0110-0145. ET w/rock music, kept playing "All You Need Is Love" by the Beatles w/two people singing w/record, gave phone # as 859-6969, looped SW/NE in WCPL null, WTAQ? Anc'r's sounded half looped, too! (DS-DE)

1000 \*KOMO WA SEATTLE - 8/1 0300-0315+ ET w/TT and OC w/lots of IDs. (WH)

1010 KLRA AR LITTLE ROCK - 8/4 0600-0607 CW music w/Arkansas Country ID's, news. (DB-VA)

1190 \*WOWO IN FORT WAYNE - 7/11 0140 noted w/TT/OC. (DS-DE)

1210 \*UNID 7/8 0058 various TT, strong signal equal w/nullled WCAU, sounded to be a Pop, WKNX? (DS-DE)

1230 WAMM VA WOODSTOCK - 7/11 0038-0050 fair at times, fading atop channel w/rock music, ID's. (DS-DE)

1260 \*UNID 7/18 0104-0133 TT noted this AM here, u/CIII and o/u WNDR, was this the ever popular WNRK per chance? (ERC-MA) No....but wait til fall, you'll hear 'em then! (DS)

1270 WCBC MD CUMBERLAND - 7/8 0020 noted w/break in Pirates baseball w/ID, o/u WXYZ. (DS-DE)

1320 \*WHHO NY HORNELL - 6/9 0123 noted on ET w/FM this AM, music til s/off at 0130 w/full details on both stations. (ERC-MA)

1340 WHFI IL HERRIN - 7/25 0106 briefly atop w/sports report. (EB-MO)

1400 WINC VA WINCHESTER - 7/8 0053 fair, ending rock oldies, promo/ID then more rock music, rare here. (DS-DE)

1420 WCED PA DUBOIS - 7/8 0028-0045+ o/u WHK/WB3M w/late Pirates baseball, ID/promo, local ads during break, long wanted here. (DS-DE)

1440 WRCK IL ROCKFORD - 7/24 0058 w/pop oldies/ID o/u WGBL. (EB-MO)

1480 WLEB VA RICHMOND - 7/18 0200-0300+ tentative, believe running MYL on MM's, noted w/"W-Lee 14-80" ID's or "W-A 1480". (ERC-MA) Usually atop here MM's, sounds like they! (DS)

WAMS NC CHARLOTTE - 7/30 0015-0022 fair w/gospel music, ID as "We're Sun-Life Radio." (DB-VA)

1490 WAZL PA HAZELTON - 7/11 0105 noted w/weather after NBC news, Radio 15 ID's, then "Talknet" so evidently NSP now. (DS-DE)

1520 KOMA OK OKLAHOMA CITY - 7/24 0114 w/CW music, o/WKJR. (EB-MO)

1580 \*WLIM NY PATCHOUGUE - 6/12 0150 noted on ET w/music from Cabaret. (ERC)

\*WJIK NC FORT BRAGG - 7/2 0122+ noted on ET w/music. (ERC-MA)

**RANDEUMS:**

This is everything rec'd up til 8/10, light but not bad for this time of the season.

Note from Broadcasting of a 5kw daytimer up for sale in Jackson, Michigan, currently off the air. Could this be WDJJ-1510?

Also, it seems as though the Superadio has suddenly become one of those hard to find items at the local discount stores, one even mentioning that they're no longer made. Question to GE regarding this evil rumor so we'll let you know next DX NEWS.....or maybe this one if someone else got the info-hi!

What is WNRC-640 Enfield? Who will be the first to hear it?

Thanks to all for the support to the column. One item to ask of those reporting, please mention your receivers/antennas used with your reports. I do not keep a master list and have to dig thru my memory to list the Rx credits each column. So to avoid getting them wrong, please list them with your reports. Thanky....

**OUR TUNERS THIS TIME:**

- |        |                                    |                        |
|--------|------------------------------------|------------------------|
| RLT-NC | R. Lender Thompson, Lenoir, NC     |                        |
| WH-CO  | Wayne Heinen, Colorado Springs, CO |                        |
| DB-VA  | Dave Braun, Falls Church, VA       | Airline 1479           |
| EB-MO  | Eric Buensman, Hazelwood, MO       | DX200, LW              |
| RB-PA  | Ray Barro, Portage, PA             | DX302, LW              |
| JB-NY  | Jerry Bond, Rochester, NY          | HQ140XA, Loop          |
| ERC-MA | Ernest R. Cooper, Provincetown, MA | HQ180, Loop            |
| TF-CT  | Tony Fitzherbert, Fairfield, CT    | ICF85W                 |
| GM-SC  | George Mulfinger, Greenville, SC   | R390A, LW, MRL Prentor |
| DS-NC  | Dave Schmidt, Lansing, NC          | Superadio              |
| DS-DE  | Dave Schmidt, New Castle, DE       | Superadio              |

As they say at the end of a teletype message....."-0-"  
73's - Good DX!

**Kyet 1450**  
BIG KWIX Waaax  
THE ALL AMERICAN SOUND

# CONTESTS

ROBERT KRAMER  
6416 N. RICHMOND  
CHICAGO, IL 60645

Since I am the new contest manager an intro is in order. I am 30 and a victim of Megabooks. Until 3 months ago, I was employed as a caseworker for the Illinois Dept. of Public Aid. I have been DXing ECR since 1970, with 3144/2064 stations, 50/49 states & 10/10 Canadian provinces. My main equipment is a Kenwood R-1000 & Radio West loop. I also use an HQ-140-X & Kowaleki Loop & an HQ-129-X connected to a spiral loop for monitoring purposes. I have won numerous DX contests in the past & I believe that I know what it takes to make a contest good. Many people criticize contests for being too competitive. Nearly everybody has some competition in him. Actually, the contests are a great aid in logging new stations. When you are working one of the contests you are looking for specific stations or geographic areas. Many times, you will hear new stations as a result of this more planned tuning, even if it isn't the station you were looking for. The contest that will be run this year is specifically designed to aid you in logging new stations. It consists of a combination of a most wanted list, target list & state loggings. Because of geographic problems, some areas of the country will be given special handicaps to balance the scale.

## 1983-84 Contest Rules

### I. General Rules

- Dates: 0000 EDT on 9/15/83 to 2359 EDT on 5/31/84.
- Entry Fee: There will be a 75¢ entry fee to help pay for prizes.
- All entries must be updated every 45 days. Any contest entry more than 60 days old will be discarded.
- When reporting your loggings, please include the following details: Call letters & location of station, frequency, date & time logged. There is no need to send in program details.
- When submitting your loggings, please use regular notebook paper, one logging to each line. Also, please use a separate sheet for each type of logging (a separate sheet for the first station from a state, a different one for each additional state loggings, a separate one for most wanted list loggings, etc.). This will make record keeping real easy.

### II. SCORING

- Each contestant is to make a list of 25 most wanted stations (they must be domestic) and send it to the contest manager. None of these stations could ever have been heard under any call letters. For each of these stations heard during the contest period: 25 points.
- The contest manager will assign 15 target stations for each contestant. These target stations will be somewhat difficult to hear, but will be possible in your area. For each of these logged, 10 points.
- States & Provinces
  - 1 point for each state & province logged. For the purposes of this contest, Washington, D.C. counts as a state (making 51 states possible).
  - 3 points for a second station from each state & province, provided that 40 states & 5 provinces have been logged.
  - 5 points for a 3rd station from each state & province, provided that 1 station from 44 states & 6 provinces & 2 stations from 40 states and 5 provinces are logged.
  - 7 points for a 4th station from each state & province logged, provided that 1 station from 46 states & 7 provinces and 3 stations from 40 states & 5 provinces are heard.
  - 10 points for a 5th station from each state & province, provided that 1 station from 47 states & 8 provinces & 4 stations from 40 states & 5 provinces are heard.

The state point counts are progressive. You can't start logging the next set of states until the requirements are met. Also, there is no back dating.

- Contestants living in certain areas of the country (particularly the far west, the far east & the south) will be given handicaps to help offset the geographic bias built into this contest.
  - DXers living west of the Rockies may deduct 2 states from the requirements for progressing to the next level, & multiply your state logging total by 1.25 & round off to the nearest point (don't multiply each station, just the state total).
  - DXers living east of the Ohio-Pennsylvania border & north of the Virginia-North Carolina border, deduct 1 state from the requirements for progressing to the next level & multiply your state logging total by 1.15 & round off to the nearest point.
  - DXers living south of the Mason-Dixon line, except Arkansas & Texas, deduct 1 state & 1 Canadian province from the requirements to advance to the next level. Additionally, multiply state & province counts by 1.15

### III. Prizes

- 1st place: 1 free year's membership in the NRC.
- Most states and provinces heard: An NRC Domestic Log or Night Pattern Book.
- Most stations heard off the DXer's most wanted list: \$4 in NRC reprints.
- Most target stations heard: \$3 in NRC reprints.

If anybody has any questions about the rules of this contest, please write & I'll answer them. Send in your most wanted list with your entry today.

**SPECIAL NOTE:** I just noticed that I left out part of the handicap for western DXer's. West coast DXers should also deduct 1 Canadian province from the requirements (after the requirements for the second level have been met. Thus, you need to hear 5 provinces to reach level 2, but don't have to hear 6 provinces to reach level 3).

### SPEAKING OF CONTESTS-----

5<sup>th</sup> International DX-Contest of the East and West Radio Club - EAWRC

From November, 11, 1983, 18.00 UTC to November, 16, 1983, 24.00 UTC the 5<sup>th</sup> International DX-Contest of the EAWRC takes place.

One task of the participants is to listen to as many broadcasting stations of the Arab world as possible during the contest.

There are several prizes to be won. Each participant receives a certificate.

The participation fee amounts to 5 IRC (or 5,00 DM-German marks by cheque or cash).

Please order your contest application form from:

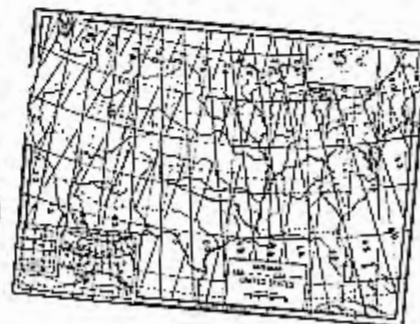
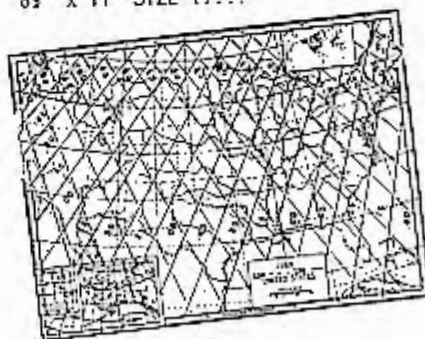
East and West Radio Club, c/o Hardy Berger, Eifelwall 46, 5000 Köln 1, F.R.G. (return postage or 1 IRC).

## SUNRISE/SUNSET MAPS

SET OF 12 MAPS

8 1/2" x 11" SIZE !!!!!

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HANNSVILLE, NY 13661

A set of 12 monthly maps (8 1/2" x 11") with instruction sheet showing the monthly average sunrise/sunset times for the United States. An invaluable aid to the sunrise or sunset DXer.



14 Next Scan: JOHN H. ROSE II, Warren, MI (Sony ICF-S5W) (daytime)

540	CBEF-ON	740	CBL-ON	980	CFPL-ON	1250	WKOX-MI	1520	WYFO-MI
560	WHND-MI	760	WJR-MI	1000	WOFL-IL	1270	WXYZ-MI	1530	WDEY-MI
580	CKWW-ON	780	WBBM-IL	1050	WPAQ-MI	1310	WHIC-MI	1550	CBE-ON
600	WFAO-MI	800	CKLW-ON	1070	CHOK-ON	1340	WEXO-MI	1560	WTOD-OH
610	WTVN-OH	820	WOSU-OH	1080	WQAP-MI	1360	WKYO-MI	1570	WMMN-MI
620	WTMJ-MI	840	WHAS-KY	1090	WUAR-MI	1370	WSPD-OH	1590	WSMA-MI
630	CFCO-ON	850	WJW-OH	1100	WWME-OH	1380	WFHM-MI	1600	WAAM-MI
640	WHLO-OH	860	CJBC-ON	1110	CKJD-ON	1390	WGER-MI		
670	WMAQ-IL	870	WKAR-MI	1130	WXXI-MI	1400	WQBH-MI		
680	CFTR-ON	880	WRFD-OH	1170	WVVA-WV	1430	WVHK-MI		
700	WLN-OH	890	WLS-IL	1180	WHAM-NY	1440	WCHB-MI		
710	CHYR-ON	900	WPRO-OH	1190	WOWO-IN	1450	WHLB-MI		
720	WGN-IL	910	WDFW-MI	1220	WQAR-OH	1460	WPOM-MI		
730	WVIC-MI	930	WCOL-OH	1230	WQMA-OH	1480	WSDS-MI		
	WJYM-OH	950	WVJ-MI	1240	WJTM-MI	1500	WLQV-MI		

Next Scan: CHRIS HAMELY, Victoria, AUSTRALIA (Yaesu FRG-7700, loop) (night)

531	6DL Dalwallinu	729	5GL Adelaide	963	4WK Warwick
	4KZ Innisfail	738	2NR Grafton	972	5DM Adelaide
	2NO Kempsey	747	4QB Toowoomba		2MW Murwillumbah
540	4QL Longreach		6BE Esperance	981	6KG Kalgoorlie
558	6WA Wagin	756	2TR Taree	990	4RO Rockhampton
	4GY Gympie	765	2BE Bega	999	2NB Broken Hill
	4AM Atherton	783	2KA Katoomba	1008	2XX Canberra
567	2YA Wellington	792	4QG Brisbane		4ID Brisbane
576	2FC Sydney		Singapore	1017	2KY Sydney
585	RR1 Surabaya	801	5RM Renmark	1035	2ZB Wellington
603	7ZL Hobart	810	2BA Bega	1044	5PI Crystal Brook
612	4QR Brisbane		6WN Perth	1053	2QA Canberra
630	4QN Townsville	819	2GL Glen Innes	1080	7HT Hobart
	6AL Albany	828	4NA Nambour		2MO Gunnedah
639	6CK Port Pirie	846	2CY Canberra	1089	2GZ Orange
	Lautota (Fiji)	855	4QB Pinalba	1098	4LQ Longreach
648	2NU Tamworth	864	4GR Toowoomba	1107	2UW Sydney
	WVUV Pago Pago		7KO Hobart	1116	4BC Brisbane
657	2BY Byron	873	2GB Sydney	1143	2HD Newcastle
	2XC Wellington	882	4EH Brisbane		4HI Darrauld
666	Noumea	891	5AN Adelaide	1152	2WG Wagga Wagga
684	2KF Kempsey		Fiji	1161	5PA Naracoorte
693	4RQ Brisbane	900	2LM Lismore	1170	2CH Sydney
	5BY Strakey Bay		8HA Alice Springs	1188	2NZ Inverell
702	2BL Sydney	918	2KL Cooma	1197	4GG Gold Coast
711	4QM St. George	936	7ZR Hobart		5KA Adelaide
720	6WF Perth	954	2UE Sydney	1206	2CC Canberra

1215 2ST Bowral 1224 2WS Sydney

(NOTE: Stations in previous scans by CHRIS HAMELY have not been included.)

That'll do it for this month. Remember: WE CANNOT HAVE A COLUMN WITHOUT

SUPPORT!

KPOI plus  
from Waikiki

KPOI radio permit hearing from Waikiki by the Hawaii Department of Land Utilization on June 9 issued a notice of intent to revoke the permit for KPOI's broadcasting tower at 3919 Emmeline Place, halfway up Kailahi Valley. Residents had complained for several years that the broadcast interfered with their radio and television reception.

McElroy said yesterday the station had not met a major condition of its permit — that it conduct a survey on the interference. KPOI's attorneys asked for a public

hearing on the license revocation, and that is scheduled for 7 p.m. August 17 at Kailahi Elementary School.

Maliowski said the station has spent \$20,000 on the equipment needed to broadcast from the Ala Wai tower and plans to begin doing so by Aug. 15, or Aug. 30 at the latest.

Chris Heffel, president of H&W Communications Inc., which owns KSSK/KSS and the Ala Wai broadcasting tower, contended that KPOI has signed an agreement with his company. However, he said, that deal depends on KPOI being able to show its use of the tower won't interfere with either of the current users' signals.

KPOI, which is owned by Sudbrink Broadcasting Inc. of Hawaii, broadcasts in AM and FM at the same time. The FM antenna is on top of the Ala Moana Building.

73 and good DX,

*Eric Bueneman*  
Eric Bueneman-KDX@STL

*Antenna via  
Hawaii Admission  
via  
Rob O'Connor*

by

John Clements

As we NRC'ers enter the second half century of DX'ing, we should look over the club's history and see what we have done. This writer believes that the years 1969-1975 were the Golden Age of DX'ing. During this time the sophistication of the hobby was advanced far beyond what it had been previously, and many new things that were obscure or esoteric became common for most DX'ers. The switch to offset printing and extraordinary DX reception produced the Golden Age, while the resignation of the Boston Publishing Committee and an abrupt deterioration of DX reception coupled with rampant inflation caused the Golden Age to decline.

In the beginning of 1969, several months after taking over from a previous publisher, the Boston Publishing Committee (BPC) switched to offset printing. Since all but the smallest club is offset today, it is hard to comprehend how revolutionary and brave this step was. The cost was staggering, compared to inexpensive mimeographing. However, the labor for producing the bulletin was reduced dramatically and allowed this energy to be channelled to other areas. For the first time, diagrams and pictures could be easily printed, allowing the technical members to publish highly technical papers that were previously very difficult. The importance of the switch to offset cannot be overemphasized since it affected the entire DX'ing hobby—not just the BPC segment. The BPC embarked upon a publishing binge that has never been equalled. In 1968, the year before offset, there were 8 technical articles published. In 1969, the first year of offset, 24 were published. In 1970, 38; in 1971, 34; and in 1972 an incredible 53 technical articles were published.

Papers on propagation and skyline blockage, midday reception by Nelson, Pejma, and others proliferated. DX'ing techniques like excited carrier reception, subaudible heterodynes (SAH), and precision frequency measurement were published. Also, cassette recorder technology had just matured, and many articles on how to hook them to receivers were published. David Fisher (aka GHOTI) published a simplified method of determining the distance and bearing of any radio station, and this was published in the ham radio magazine QST. (Prior methods required one to remember which 90 degree quadrant the station was in and adjust the minus signs appropriately. Dave's method eliminated this problem.)

Articles on DX'ing tips and techniques such as Spanish naming conventions, writing for veries, logging all 50 states, PSA's, and foreign DX'ing by Objio, Starr, Conrad, Schatz, and others proliferated.

The NRC Domestic Log became a reality and has been produced about every 2 years since. The Latin American Log, a comprehensive list of Latin American stations, was produced during this time, but unfortunately has not been reproduced despite repeated efforts to revise it. The Mexiglenn list, also produced by Glenn Hauser, for the first time listed all the Mexican stations. Anyone who has tried to do this can appreciate the effort involved. This also has not been produced again. The Receiver, Antenna, and Getting Started in DX'ing manuals were also published. Also, the Night Pattern Book was finished and showed all of the nighttime patterns of radio stations. These had previously been produced commercially, but at the cost of hundreds of dollars. This publication has also found some acceptance in the broadcasting industry as a number of radio stations bought a copy.

The statistics on articles are somewhat misleading. Much of what was published during this time was original information published for the first time. Also, many of the earlier articles, particularly those by Nelson, were definitive works of scholarly research that took as many as five pages in a bulletin and four installments to complete. In addition, they were illustrated with complex, hand-drawn diagrams. This writer remembers quite vividly how NRC members waited with baited breath for the next bulletin to see what fantastic new information would be in it.

Under the leadership of Gordon Nelson, the Boston Publishing Committee embarked upon an ambitious program of technical research and development. At this time, longwire antennas were the standard antennas that everyone used. However, after Gordon



Nelson's definitive analysis of the loop antenna and publication of plans for a high performance box loop, a number of DX'ers were encouraged to build their own. The results of these DX'ers persuaded Ralph Sanserino to market the famous Sanserino Loop featuring a dual FET differential preamplifier. Over 100 of these were sold over a 5-year period before they were superseded by more sophisticated loops. Joe Worcester, of Prankfort, NY, at the same time began to market the Space Magnet, a ferrite core loop. At the time this was a very unusual, innovative approach as conventional wisdom held that loop antennas had to have an air core since the only use for ferrites was in the antenna rods of cheap, low-performance transistor portables. Later, Sanserino took a defunct Space Magnet, scrapped the transistorized preamp, and added a FET preamp and obtained impressive results that exceeded those of air core loops. Since the ferrite rods used in the Space Magnet were no longer available commercially, he redesigned the loop and produced it under the Radio West label. Jim Hagan also produced an ultrahigh performance ferrite loop which went down to 10 KHz. Time has proven the validity of Joe's idea, as today Radio West, McKay-Dymek, and Palomar Engineers market ferrite core loops commercially. These second generation loops are direct descendants of concepts pioneered and developed by Worcester and Sanserino.

Also, receiver modifications really came into being at this time. The hottest item was mechanical filters which could be added to receivers to dramatically improve the reception of split frequencies. A number of articles were written on how to do this and how to hotrod one's receiver by modifying portions of it to improve performance. This section of DX knowledge has largely fallen into disuse since solid state receivers with vastly improved performance became available and it is too easy to send a receiver to Radio West to have them insert a mechanical filter. The desire for a high performance BCB receiver was so strong that Joe Worcester (the designer of the Space Magnet) designed and built a complete receiver using much of the technological advances of the day, and is the only person on record to have done so. It was described in the bulletin and a small number were sold. Its primary disadvantage was the cost-\$800 which was twice as much as the SPR-4 receiver which was available at that time. Also, a number of articles on building audio filters were published, since at that time no commercial audio filters were available.

Prior to this time, transoceanic DX was reserved for a few elite DX'ers. But due to articles by Jay Murley and others, the popularity of this segment of DX'ing grew to the point where it is rather routine for any DX'er on either coast to DX transoceanic stations. With incredible reception of transoceanic stations, this area of DX'ing emerged from relative obscurity to prominence. During this time, fantastic reception from BBC, England, was received on the West Coast, and Asia was received on the East Coast. These receptions were all the more amazing when one considers that this period was a sunspot maximum which is supposed to be detrimental to DX. These receptions were further enhanced by technological improvements in receivers.

During this time, the HQ-100 was the primary receiver, followed by others of the Hammarlund and Hallicrafter line. However, the R-388 and R-390A receivers appeared on the surplus market in affordable prices, around \$300 to \$400, and a number of articles about them were published. The R-390A became very popular among the more advanced DX'ers due to the high performance it offered. Later, it dropped in popularity when solid state receivers of good quality became available. It is still generally true, though, that if you are a serious DX'er, you have an R-390A.

During the Golden Age, the Beverage antenna was revived. Developed in the 1930's, it had fallen into disuse as shortwave came into being and because of the tremendous size required for adequate performance. However, the performance was just what BCB DX'ers were looking for, and a number of beverages were described by Nelson, Fisher, Starr, Conrad, and Pejza. The Beverage was later refined by others using Phasing Units.

The panadapter was brought into use as a spectacular method for DX'ing splits by Bob Foxworth and Tom Sundstrom. One could actually see the effect of moving the loop and tuning the

receiver on the split and tune it in better than one could unaided. However, Heathkit later discontinued the panadapter, and since no other manufacturer currently offers one, it has fallen into disuse.

Unfortunately, within a few years, the decline of the Golden Age of DX'ing began. It started with the abrupt resignation of the RBC in mid 1973. The bulk of the articles had been written by Gordon Nelson and Russ Edmunds. Soon, Gordon Nelson had disappeared from the hobby. Russ Edmunds became heavily involved with the New Jersey Publishing Committee. Without their articles, a huge vacuum was left which was felt by many DX'ers. In 1973, the number of technical articles plunged to only 29 and remained close to that for the next couple of years. Since the RBC era, few new publications have been created.

Also, around this time, DX'er-oriented magazines started to go out of business. First, Electronics World merged with Popular Electronics. Then Electronics Illustrated ceased publication, followed by Radio & TV Experimenter. Elementary Electronics lasted for a few more years before folding. Only Popular Electronics survived and only by dropping its SW/CB/Ham format. While they reinstated it a number of years later, it was clear that the momentum was lost. With no hobby magazines to expose people to the idea of DX'ing and to give names and addresses of radio clubs, it became harder to obtain a members. As a result, club size is a little less than that of nearly 10 years ago.

Also, in the early 1970's, the world discovered FM. Long an orphan stepchild, Rock and Roll and Beautiful Music created FM as a viable and popular medium. People became enamored with wall-to-wall music with incredible fidelity. As a result, fewer and fewer people listened to AM. In fact, most of today's teenagers and adults hardly know about AM and listen to it basically for sports.

In addition, broadcasting turned into a business. With the novelty of radio having worn off, profits and the bottom line became important. Anything that didn't make money was to be avoided. This included verifying DX'ers reception reports, which took up valuable staff time, not to mention the cost of OSL cards. Also many of the chief engineers who had been in radio since the earliest days and who were hams began to retire in great numbers. These engineers who understood what it meant to receive signals from distant places were replaced by young engineers who only knew about local signals.

In the early 70's, the quality of the AM band began to deteriorate. The trend to NSP stations peaked about 1973 such that virtually every powerhouse was all-night seven days a week. As a result, many good DX frequencies were lost forever. Also, the FCC lifted the freeze on AM applications. Soon, there were dozens of new stations coming on the air. Unfortunately, they also clogged many good frequencies. In 1973, DX abruptly deteriorated. Few good transoceanic catches were heard and domestic DX dropped off sharply. This writer was preparing the Condition of Frequencies List at the time and where there were 13 contributors in 1972, there were only 3 in 1973. The culprit, it turns out was the A index: it went sky high and hasn't come down to the previous levels. (For excellent transoceanic DX, the A index must be less than 5 for many days in a row. A look at the AFR graphs published in DXN shows the index ranging from 10-25 over long periods of time which is disastrous for DX.) While DX has improved since 1973, it is nowhere near the quality of the earliest 1970's.

Improved technology took its toll too. Solid state transmitters meant less need for equipment maintenance and therefore less need to go off the air on Monday mornings. Development of digital frequency counters meant that a station's frequency could be measured accurately during the daytime during the station's regular broadcasting hours. This effectively eliminated nightly tests and an opportunity for DX'ers to log these stations.

Inflation wreaked havoc with DX'ing. Rampant inflation forced many stores to manage their inventory. Thus parts used by DX'ers, but used little by the general public were forced to carry a price tag accurately reflecting their production and inventory costs. Thus the price of a simple single gang tuning capacitor skyrocketed from \$.58 in 1970 to \$2 in 1974. Today, its price is \$7-assuming you can find it. Radio Shack weeded out the blow-

moving items from its inventory. Today, it no longer carries loopsticks used to build antenna tuners. Lafayette Radio fell upon hard times and ultimately went bankrupt. Allied Radio was acquired by Radio Shack who was forced to divest Allied for antitrust reasons. Unfortunately, Radio Shack kept the consumer part. Also inflation affected surplus dealers. Surplus receivers like the ARB and MK-26 which cost about \$12 quickly dried up. Many dealers went out of business as victims of high rent increases or went commercial, selling to regular business who would pay more than rock bottom prices.

These things combined to bring the Golden Age of DX'ing to an end. As we look back to these days a decade later, we must marvel at how much was discovered in this short period of time. And we must look forward to the future and ask ourselves if there will be a Renaissance.

**STATIONS USING THE HARRIS AM STEREO SYSTEM**

Source: Harris Corporation Advertisement

Submitted by: Tom Conntser

WQXI 790 Atlanta, GA	XROW 780 Reno, NV	WGAR 1220 Cleveland, OH
WESG 660 Greenville, SC	KFI 640 Los Angeles, CA	WQEM 1440 Quincy, IL
WNOR 1060 New Orleans, LA	WSM 650 Nashville, TN	WSB 750 Atlanta, GA
WGOL 1230 Columbus, OH	WLS 890 Chicago, IL	WGN 720 Chicago, IL
WSOC 930 Charlotte, NC	WING 1410 Dayton, OH	KFRE 940 Fresno, CA
WBGO 1540 Bucyrus, OH	WOOP 560 Dothan, AL	KLRA 1010 Little Rock, AR
WHIZ 1240 Zanesville, OH	KINL 1330 Gillette, WY	KONO 1000 Seattle, WA
WGAY 1050 Washington, DC	WSIC 1400 Statesville, NC	WGKA 1190 Atlanta, GA
WJMW 730 Athens, AL	KHOW 630 Denver, CO	WPLB 1380 Greenville, HI
KYNN 1080 Northfield, MN	KOCI 1340 Oklahoma City, OK	KYST 920 Houston, TX
WRPQ 740 Bareeboo, WI	KDAY 1580 Los Angeles, CA	WOUZ 1230 Grand Rapids, MI
WTSE 1310 Asheville, NC	WXOR 1340 Florence, AL	KTAM 1240 Bryan, TX
KJR 950 Seattle, WA	WHIN 1010 Gallatin, TN	KXLF 1370 Butte, MT
KOGA 930 Ogdensburg, NE	KPRE 1250 Paris, TX	WBRN 1460 Big Rapids, MI
WHAS 840 Louisville, KY	KPJR 1400 Whitefish, MT	WPAD 1560 Paducah, KY
KRBC 1470 Abilene, TX	KNOW 1490 Austin, TX	WCKB 780 Dunn, NC
KLOB 1580 Lake Charles, LA	KAIR 1490 Tucson, AZ	KSO 1460 Des Moines, IA
KOGO 600 San Diego, CA	KRLW 800 Windsor, ONT	Radio Mundo Brazil
BCNZ New Zealand	Radio New Zealand	plus two other unnamed NZs.

**KIAK Defuses Explosive Situation**

On July 20 at 10:40am a young, unemployed carpenter walked into the offices of KIAK/Fairbanks, bluffed his way past the receptionist, and entered the studio where PD Stan Clevenger was doing his show. Telling Clevenger that he wanted to go on the air and make a statement, the young man claimed to have "enough dynamite on me to blow us and, Iba whole station to heaven or hell."

Clevenger told the intruder that he was unable to authorize a deviation from the regular Country format, and that he'd have to call his boss. The man allowed him to leave the studio, at which time Clevenger told Station Manager Pete Kelly to call the police. Within minutes the building was evacuated and police moved in.

While Clevenger continued to do his show, a specially-trained police officer talked the young man into giving himself up. The cylinders under his coat turned out to be wooden dowels. Following the incident, Clevenger told KAIT, "I wasn't scared... I was nervous, but not scared... I just wanted to handle it as best I could, and get him calmed down."

BYRON & RECORDS

**DROPS NEWS/TALK**

**KCNN Adopts Nostalgia Format**

KCNN/San Diego has dropped News/Talk in favor of the "Prime Time" format. Prior to going full-time with the format, the station had been broadcasting the nostalgia-oriented music only on weekends, with host Don Howard. The changeover became effective July 25.

The station's new daily lineup includes Howard, now handling newscasts; Art Way, middays (both former KOGO/San Diego personalities); and Jay Michael, doing afternoons following a similar shift at KMLG/Visa, CA. Remaining daysparts are filled with a taped presentation of the music. A replacement is being sought for former Managing Editor Che Moreno. He was to have stayed on as Operations Manager until his recent death in a motorcycle accident. The rest of the News/Talk staff was let go.

Explaining the format switch, GM Jim Price said, "The overwhelming reaction to our weekends just demanded we make a fulltime commitment to vintage discs. Our goal is to serve the adult population of San Diego with a complete station." Commenting on Moreno, he added, "He had done a damn good job for me."

KCNN is also retaining its affiliation with ABC news as well as continuing its local news, helicopter traffic, and stock market reports. Price indicated that management is working with the former staff on relocation possibilities, and that a call letter change (the station adopted its present calls upon converting to a News format using CNN broadcasts) is being contemplated.

**Siercawaves & RF May 1983 HF "scaffold" reaches 8 MHz**

KENT, ENGLAND—C&S Antennas Ltd. has used its HF active loop system to build a directional antenna with a frequency range of 500 kHz to 8 MHz and directivity in excess of 10 dB. Designated "Type B1A," the new system consists of at least four 3-m<sup>2</sup> loops with a wide-band amplifier at the base of each. A coaxial cable feeds power to the amplifiers as well as transporting RF signals from each loop to a combining unit. The antenna is of particular interest to organizations wishing to monitor the marine radiotelephone and telegraphy bands and the medium-wave broadcasting band. The configuration and spacing between individual loops determines the directivity of the array, so larger systems can be built to provide greater directivity and switchable radiation patterns.



C&S Antennas HF active loop antenna

R. HENK

Often in the Domestic DX Digest you'll see a reference to a station's programming as "MOYL type music." MOYL--Music of Your Life, probably the most successful of all recent radio formats has its roots in the 1940's, 1950's and 1960's....playing the honest to goodness all time great songs of the popular music era. The format was designed by Al Ham, a former producer for Columbia Records, who asked a pretty valid question sometime back.....where did all the good old songs disappear to? His answer was a format based heavily on the big band hits of the 40's and the middle-of-the-road standards of later years. The format debuted on WWAS, Springfield, Massachusetts about 1979, and so encouraging were the results that syndication was inevitable. Ham turned to Jim West of Dallas, well known in radio management circles for syndication expertise and together they've brought back the memories for thousands of adults in more than 100 markets. They've also brought back to life more than a few AM stations, particularly lower powered stations or graveyarders that were practically given up for dead.

The main reason for this list is to hopefully to draw a distinction between stations that program the original Music of Your Life format and stations that program big band and nostalgia music from other syndicators (such as Satellite Music Network's "Stardust," Toby Arnold's "Unforgettable," Drake-Chenault's "Hit Parade," or TH Programming's "T-HOR.")

The following list is current to July, 1983. Thanks to Jim West for the list! There's no particular order this list appears in....I've retyped the information as given to me. Thanks, Nally Wawro.

MMMS--1450 Springfield, Mass.	KQTE--1460 Santa Rosa, Ca.
MHLI--1100 Long Island, N.Y.	WTHN--1240 Baltimore, Md.
WGUL--1500 New Port Richey, Fl.	WECK--1230 Buffalo, N.Y.
NGRC--1300 Spring Valley, N.Y.	KLIV--1590 San Jose, Ca.
WKKS--1430 Boston, Mass.	WJAS--1320 Pittsburg, Pa.
MJHN--1100 Pittsfield, Mass.	WAHS--1170 Nashville, TN.
WAVZ--1300 New Haven, Ct.	KBL5-- 990 Santa Barbara, Ca.
XXXR--1440 Spokane, Wa.	WBBG--1260 Cleveland, Oh.
KOHY--1340 Watsonville, Ca.	KQSA--1260 San Angelo, Tx.
WCTR--1530 Chestertown, Md.	WERU--1190 Sun Prairie (Madison), WI.
WLOY--1320 Miami/Ft. Lauderdale, Fl.	WRQD--1340 Daytona Beach, Fl.
WZZZ--1290 Sarasota, Fl.	WJCM-- 960 Sebring, Fl.
WRWV--1420 Herkimer/Utica/Rome, N.Y.	KD00--1420 Omaha, Ne.
WTAL--1450 Tallahassee, Fl.	KAKAZZ--1240 Wichita, Ks.
WFBL--1390 Syracuse, N.Y.	WMLI--1250 Bangor, Me.
WKVM--1450 Jeffersonville, Ind.	KLO --1430 Ogden, Ut.
KHLO--1000 San Diego, Ca.	KJLA--1190 Kansas City, Mo.
KLFF--1360 Phoenix, Ar.	KUPL--1330 Portland, Or.
WYNZ-- 970 Portland, Me.	KGEN--1370 Tulare, Ca.
NKTZ--1220 Jacksonville, Fl.	M.LL-- 930 Lynchburg, Va.
M.YC--1050 Williamsport, Pa.	WAVV--1340 Wilmington, N.C.
KEZN--1430 Denver, Co.	KPRZ--1150 Los Angeles, Ca.
KDBS--1410 Alexandria, La.	WMBG-- 740 Williamsburg, Va.
WQUC--1150 Akron, Oh.	WJYA--1080 Atlanta, Ga.
KQDQ--1320 Eugene, Or.	WANT--1060 Titusville, Fl.
WQAM-- 960 Otsego, Mi.	WLEE--1480 Richmond, Va.
WSUB-- 990 Groton, Ct.	KIDD-- 630 Boise, Id.
WSSG--1300 Goldsboro, N.C.	WKWF--1600 Key West, Fl.
KXOA--1470 Sacramento, Ca.	KNSI--1450 St. Cloud, Minn.
KREI-- 800 Farmington, Mo.	WFEZ--1390 Meridian, Miss.
WEYZ--1450 Erie, Pa.	WARK--1490 Hagerstown, Md.
WKKE--1180 Jackson, Miss.	WTJZ--1270 Norfolk, Va.
KDEF--1160 Albuquerque, N.M.	KEYY--1450 Pravo, Ut.
KXTP-- 970 Duluth, Minn.	KALU--1380 Little Rock, Ar.
WKXR--1540 Exeter, N.H.	WKRT-- 920 Cortland, N.Y.
KBBJ--1300 Tulsa, Ok.	WTJP--1240 Charleston, W.Va.
KVRD--1600 Cottonwood, Az.	WKAP--1320 Allentown, Pa.
KSMA--1240 Santa Maria, Ca.	WQYI--1000 Elmira, N.Y.
WSIR--1490 Winter Haven, Fl.	WVDY--1270 Charlhevoix, MI.
WJOY--1230 Burlington, Vt.	WTRA--1400 Ft. Pierce, Fl.
MN18--1510 Naples, Fl.	WDEE--1410 Bunkirk, N.Y.
WRTH-- 590 St. Louis, Mo.	WRTR--1590 Two Rivers, Wi.
KERN--1410 Bakersfield, Ca.	WSGA--1400 Savannah, Ga.
WSTC--1400 Stamford, Ct.	WNRN-- 680 Binghampton, N.Y.
WJJD--1160 Chicago, Ill.	WUNA--1420 Peekskill, N.Y.
WRWA--1340 Reading, Pa.	KOLN--1520 Rochester, Minn.
WASY--1400 Albany, N.Y.	WFAI--1230 Fayetteville, N.C.
KZHG--1340 Hot Springs, Ar.	NFIN--1390 Fairfield, Ill.
KMNO--1510 Midland, Tx.	KCKK-- 690 Appleton/Osh Kosh, Wis.
WREC-- 600 Memphis, TN.	WREN--1190 Orlando, Fl.
WAFX--1450 Ft. Wayne, Ind.	WBLF-- 970 State College, Pa.
WDLG--1470 Greensboro, N.C.	WJL-- 630 Scranton/Wilkes Barre, Pa.
KTXZ--1560 Lake Hills/Austin, Texas	WOPI--1490 Bristol, TN.
WKWK--1400 Milleding, W.Va.	WHLF--1310 Indianapolis, In.
KJH-- 870 Ft. Worth, Tx.	WUNC-- 620 Raleigh/Durham, N.C.

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The information for this updater was drawn from AN SWITCH, KANADIAN KORNER, DOMESTIC DX DIGEST, plus MUSINGS and various other comments by the membership. Specific information, especially new station addresses, would be greatly appreciated. Information may be sent to the above address or to the various columns of DX NEWS.

\* indicates new station or CP. # indicates move to new frequency  
all other are changes remaining on the same frequency.

540  
WARO-PA power to: 1000/  
CFRB-ON Delete; station remains on 1010  
\*CJSB-Ottawa ON U7 50000/10000 E: NSP station is on.  
\* -BG CP for Vancouver no other info.

550  
WAYR-FL power to 2500/

580  
WTCM-HI power to 5000/500  
WTSK-NC correct power is D1 1000/ p500 E: 0600(0700)-LSS NOT Fulltime

610  
WRUS-KY power to 5000/  
WVAI-VA ex-WHPE.  
KOMA-WA sked P: NSP  
\*KJYC- Medford OR 97501 U3 5000/2500 Box 1745 P: NSP Ac CP is on  
ex: 1230

620  
MWLI-AL authorized dual ID Lexington, AL-Loretto, TN  
KGTL-AK ex-KCNL  
WTMT-KY CP: U3 500/500  
WLFF-SC power to 1000/  
WRJZ-TN Sked: 0500-0100

630  
KHOW-GO addr: Box 17630 TA zip 80217  
KIDD-CA addr: 2555 Garden Road  
\*KQVM-MT CP: moving to 640  
KSHR-OR ex: KWRO  
KZJO-UT ex: KSXX  
KGRW-WA ex: KZUN

640  
\*WNSO Collierville TN 38018 U2 10000/1000 Box 447 G: Tn here from 1220  
\*KQVM Belgrade MT 59714 U2 10000/1000 Rte. 2, Box 400 N: (PO:630)

660  
\*KGDG Santa Ynez, CA 93460 no other info.  
\* Calgary, AB no other info.

670  
\*KXPA-HI delete is on 970  
\*KWNK Sini Valley, CA 93065 U3 1000/1000 P:  
KDLG-AK night power to 5000

680  
WGNN-GA Ex: WRNG  
WBDJ-TN ex: WNPS

690  
WCKX-WI ex: WAGO

700  
\*KGRV Winston OR 97496 U1 25000/500 Box AA P:  
\*KRMW Silt, CO 81652 no other info.  
KBIR-AK power is U1 1000/1000

710  
KFIA-GA power is U4 10000/2500  
WEKO-KY power is D1 1000/  
\*KUET-AZ power is U4 500/1000  
WQZW-ME CP is on  
WVST-TN CP is on  
KURV-TX power is U4 1000/250

730  
WPKI-VA calls to WRMR & NOW BACK to WPKX.

730 Con't  
\*KTRQ-WA move to 810 with new calls KPBI or KULE (both listed)  
\*KYME-ID Boise 83701 from 740  
\*KTOX-ID ex: KYME

740  
\*KTOX-ID ex: KYME to 730  
NCWI-TN ex: WBGY  
\*WAOZ-WI call for Hudson CP

750  
\*KERR Polson MT 59860 U2 50000/1000 Box 1580 M: 0700-0300 Ac (ex: 1070)  
\*KPCW Park City, UT 84060 U2 5000/1000 Box 1372 M: (station is on)

760  
\*KMLT Sherwood AR D1 5000/  
\* Palo City, FL 33490 U1 5000/250 E:  
\*KSJL San Antonio, TX U2 50000/1000 Box 1508 N: 0700-0300 Ac

770  
\*WKZY N. Fort Myers, FL no other info.

780  
\*KNOM-AK CP: move to 1200  
\*WPTN-TN Cookeville 38501 D1 1000/ Box 635 C: (PO:1550)

790  
\*WNNW-FL delete, is on 780  
\*KKBQ-TX ex: KULF  
\*WJNH-TN Ant: is D1  
\*WTAH-VA Ant: is U3

800  
\*KLTG-CO ex: KBRN

810  
\*KPBI or KULE-WA ex: KTRQ (both calls have been listed)

830  
\*KGLR Tucson, AZ U2 50000/1000 M:  
\*KABH Long Island-Big Lake, AK 99687 U1 10000/10000 Cabin Drawer D  
A: 24h NSP Ak/N (PO:1150)

840  
\*WMAX-AL ex: WMOB  
\*KSDP Sand Point, AK 99661 U1 5000/2500 A: KDLG-670 90%  
\* Pharr, TX 78577 U3 50000/1000 C:

850  
\*HLRG-MS call for Walnut CP  
\*WJTV-MS ex: WNAO  
\*WJAC-PA sked is 24h SP?  
\*WEEU-PA sked is 24h SP-MH  
\*WBEL-TN call for Fairview CP

860  
\*VVA-AZ ex: KIFH  
\*WAMA-FL ex: WAZE  
\*WAEQ-GA power to D1 5000/  
\*WCOM-IN power to D3 1000  
\*WTEL-PA addr: 1349 Cheltenham Ave. zip 19126  
\*WTEX-TN ex: WUCR

870  
\*KORD Pasco WA 99301 U2 10000/1000 Box 2485 Tri-Cities, WA 99302  
P: Ap (from 910)  
\*KPRM Park Rapids, MN 56470 U2 2500/1000 Box 49 C: N (PO:1240)

880  
\*KZHC Gonzales, CA 93926 U4 5000/1000 P:  
\*KIXI Mercer Island, WA 98040 U4 50000/1000 810 Pine St., Seattle, WA  
98101 P: 24h NSP Ap (ex: 910)  
\*KMWIP Dallas, OR 97338 U1 5000/1000 Box "KMWIP" P: (ex: 1460)  
\*WPRX Sabana Grande, PR 00747 U3 1000/1000 A:  
\*KJJR Whitefish, MT 59937 U2 10000/10000 Box 1400 M: 24h (ex: 1400)  
\*WMDH Nashville, TN D1 2500/ C:  
\* Madisonville, TX 77864 U1 5000/1000 C:

890  
\*KDXU St. George, UT 84770 U2 10000/10000 Box "K" M: 0800(1000)-0200  
(0000) Ai/I (old grant finally awarded to KDXU-1450 by courts)

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890 Con't  
College Park,GA 30022 D1 2500/ E:  
#WQTW Latrobe,PA 15650 D1 1000/ Box 208 E: (PO:1570)

900  
WEAS-GA Addr: Box 3538 zip: 31414  
WZXM-MI ex:WATC  
\*WGSN-SC call for N. Myrtle Beach CP  
WKDW-VA power to 2500/  
CFBR-OH sked: 24h NSP  
GBSL-PQ ex: CJER

910  
\*KHSP Hemperia,CA 92345 U4 1000/500 P:  
\*WKEQ-KY call for Burnside CP  
WFLA-FL sked E: 0500-0000  
WALT-MS ex: WOKK  
WRKL-NY power/ant. to U4 1000/1000  
WECN-SC ex: WKYZ  
KVAA-SD correct power/ant. is U3 500/1000  
#KORD-WA delete is on 870  
#KIXI-WA delete is on 880 as Mercer Island.  
CEDQ-AB ex: CJDV

920  
KVEC San Luis Obispo,CA 93401 U1 1000/500 Box 787 P:24h AC  
KYFR-LA amend CP to: U3 5000/2500  
WGHQ-NY Port Ewen 12466 U4 5000/500 Box 1880 Kinston 12401  
(move city of license w/night addition)  
KYSR-TX ex:KELP  
KBTI-TX ex:KYST Net:H  
KGEU-WA ex:KITM delete Lacey - IDs as Olympia only

930  
WKFX-AL delete PO:Gadsden fulltime is on  
KFLG-AZ ex:KAPP  
WIVS-DE ex:WAPL  
WKCT-KY correct power/ant. is: U4 5000/500  
ELLS-TX ex: KCCW

940  
WLVH-MI ex:WIDG Net:Ap  
WGFP-MA power to D1 1000/  
ENST-AZ power to U4 5000/1000  
WKYK-NC power to U2 5000/250 sked:0600(0700)-2300(2200)  
WESA-PA add dual ID - Charloroi=Monessen  
#WANN-VA delete, is on 1230

950  
WGOT-FL ex:WLOF  
KABL-CA CP:U4 5000/5000  
#KLER-ID delete is on 1300 (see KOZE below)  
#KOZE - Loviston, ID 83501 U4 5000/1000 p500 Box 963 P:24h Ac (ex:1300)  
WHDV-NY ex:WDMI addr: 39 Market St. Poughkeepsie, NY 12601  
WAKM-TN ex:WTJT

960  
KOOL-AZ ex:KARZ  
WATS-PA power to D1 5000  
WBED-SC Addr: 3040 Boundary St.  
#WNGR-TN call for LaFollette CP  
WJYT-PR ex:WREI

970  
KHVV-CA ex:KBEE  
KAYT-ID power to D1 2500/  
WAVC-KY addr: Box 37970 zip:40233  
WHDV-MI ex:WUPY  
KNUU-NV CP is on. Delete reference to Las Vegas  
WIKM-PA ex: WMSW  
KXIL-TX move to Del Valle 78617 power to U4 1000/1000  
addr: remains Box 5820 Austin, TX 78763  
KSAX-TX ex:KNOK  
#XTP-WI ex:WAKX  
#KPUA Hilo, HI 96720 U1 5000/5000 58 Manaolana Plaza H:24h (+1) CW

980  
WBSS-FL ex:WPIP power to U4 5000/1000  
KUPI-ID move to Amson. power to U4 5000/1000 addr:remains Idaho Falls  
EKSS-MN ex: WAYL  
#WLPQ Pittsburg, KY 40755 D3 1000/ Rte.2 Box 243 London 40741 E:  
(note: WPTG London KY 1400 also listed as moving here)

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980 Con't  
KSVG-UT power/ant. to U2 5000/1000  
KUTI-WA move to Solah. power/ant. to U2 5000/500 Addr: remains Yakima  
WPHG-VA Net: Ad/K

990  
WPIK-AL power/ant. to D3 2500/  
WHIA-GA ex: HDWD  
WYAT-LA ex: WNNR  
XXLA-LA power/ant. to U4 1000/250  
WNER-NY power/ant. is U4 5000/2500 delete STN License here is permanent.  
WCEL-NC power is D1 10000/  
#KYLE-UT ex:KDYL moves to 1010

1000  
WZTN-AL ex: WABT  
KBDZ-CD ex: KBEE  
WEMK-FL power/ant. is D1 1000/  
WCHX-MA ex:WLMS  
WRNJ-NJ power to D3 2500/  
WSUM Parma, OH correct state is OHIO

1010  
KIQI-CA City of license to Sunnyvale 94086 power to U4 25000/10000  
WCHU-FL power to D1 10000/  
WCBF-FL add: p500 sked: 0600-LSS  
#WBCB-KY moves to 1100  
WYST-ND ex:WSID  
KBBW-TX ex:KKIK  
#KTLZ Tooele, UT 84074 D1 50000/ ch2500 Box 490 M: net M (from 990)  
Milwaukee, WI U1 250/250

1020  
\*KXYS Solah WA 98942 U2 10000/500 P:  
#KMIQ Moses Lake North, WA U1 5000/500 Box 999 Moses Lake 98837 P:  
(moves from 1260 & Moses Lake)

1030  
#WDBX White Bluff TN 37187 U1 1000/250 Box 489 C: (Stn is on)  
#KGVU Florence AZ 85232 U2 5000/2500 M:  
Memphis TN U3 50000/10000 ch10000 C:

1040  
#WYEQ Moca PR 00716 D1 250/ A:  
#WSKE Everett, PA 15537 D1 10000/ ch2500 Box 187 E: A1 (from 1050)

1050  
#WVIC-AL ex:WCRI  
#WBO-FL correct call for WHOB add p250 sked:0600-LSS  
WYEG-NY Net:Ap  
#GTO-OK ex:KRAV  
#WSKE-PA moves to 1040  
#WCCB-PR moves to 1060

1060  
WVAM-GA ex:WXLX  
WTPP-MS ex:WSTB & ex:WGTR sked:0500-0100  
WCFB-MS ex:WFOQ & ex:WJLJ  
#WOCR-NC moves to 1080  
WRCW-OH ex:WQID  
#PUB-TX ex:KRWT  
#KIJN Farswell, TX 97325 power unk. Box 458 C:  
#WGBB Juana Diaz, PR 00665 U1 5000/500 Box 248 A: S: "R.Iniciativa"  
(from 1050)

1070  
#XERR-WT to 750  
#XBCL Shreveport LA 71108 D1 250/ 4625 Hearne Ave. C: V (PO:1220)  
#WECP Hampton Township, PA U4 50000/2500 ch25000 107 Sixth St.  
Pittsburgh 15222 E: (from 1080)  
#RBE-TY ex:KENR  
WFLI-TN addr: 621 O'Grady Drive

1080  
KTNX-AK ex:KANC  
#WNGR St.Pauls NC 28384 D1 5000/ ch2500 Box 169 E: Ap (from 1060)  
#WBTZ Oliver Springs, TN 37840 D3 2500/ Box "T" E:  
WJBU-FL ex:WJDE  
WJYA-GA ex:WJYI  
KZHI-HI ex:KIOE  
WYCH-NC ex:WWRD  
#WECP-PA moves to 1070

1080 Con't  
KRLD-TX correct zip: 75225  
KRPX-UT add p500

1090  
MXBK-AL ex:WIVA power to D1 2500  
KXBE-CO ex:KLDL delete reference to Denver except addr. correct city is Aurora  
MAQE-WI power/ant. to D3 5000/ CP is on.  
CBOK-OK delete moves to FM  
CHRS-PQ addr: 25 Rue St.Jacques St.Jean PQ J3B 2J6

1100  
MLBB Carrollton GA 30117 D1 1000/ p500 Box 569 E: Ae/Gn (still on-- omitted from log)  
#KDRY Alamo Heights TX 78204 U2 2500/1000 Box 6628 C: (from 1110)  
#WBCB Wickliffe KY 42087 D1 1000/ Box 495 C: M (from 1010)

1110  
WUHN-MA power/ant. to D3 5000/  
KBND-OR power to 25000/5000  
WSLV-ZN power/ant. to D1 2500/ ch 1000  
#KDRY-TX moves to 1100  
KTEK-TX Addr.: 4100 County Road 833 zip:77531 Ant. is D1  
\*KCOI-AZ ex:KLLZ new call for Marana CP  
\*KCOI Marana AZ 85238 D1 2500/ M:  
\* North Bay,ON U2 10000/10000  
\* CHON3-ON delete moves to FM

1120  
WNY5-WY ex:WVWL Addr: Buffalo Hilton Hotel zip:14202  
WUST-DC power to D1 5000/ ch2500  
#WYNO Nelsonville,OH 45764 D1 2500/ Box 118 E: (from 1130)  
#WIZY Gordon,GA 31031 D1 5000/ Box 356 E: (from 1560)

1130  
WVCM-IN ex:WMSA  
KAAB-AR day power to 1000  
WPUL-FL day power to 2500  
KBMR-ND correct power/ant. is D3 50000/  
#WYNO-OH moves to 1120  
WBZT-PA ex:WREB  
WPUB-SC calls to WCCG & back to WPUB  
\*WRHQ-SC calls for Hilton Head Island CP

1140  
\* Childersburg,AL 35044 D1 5000/ C:  
#KCHJ-CA night power is 2500  
WQBA-FL power is 50000/10000  
#WVCM-KY to 1160  
KXCL-MO ex:KLDY  
KOTE-MO move city of license to Grove OK 74344  
\*WLNT Loudon TN 37774 D1 1000/ E:

1150  
#KABN-AK to 830  
KCKY-AZ day power to 5000  
KRNZ-CO ex:KWBZ  
WCMY-GT power to 2500  
WTHP-FL sked: 24h MSP  
WJOK-MD CP is on. NET: Ad  
\*WTWZ-MS call for Clinton CP  
KDEF-MM ex:KDRH  
WDIX-SC calls to WIZX & back to WDIX  
WCRK-TN power is 5000/500  
KVIL-TX power is U4 1000/1000  
KQQQ-WA ex:KNOI  
KAYO-WA CP U2 5000/5000 is on  
\*CHGM-PQ call for Gaspe CP

1160  
#WVCM Hawesville-Louisport,KY 42348 U? Box 1140 C: IN/Ac/Ky (From 1140)  
#WVYN Tryon,NC 28782 U2 10000/1000 Box 940 E: (from 1550)

1170  
KSGR-CO ex:KVAD  
WRTT-CT addr: Box 1170 zip: 06066  
WJCC-MA ex:WJHQ  
#KPNW-ND moves to 1200  
WAHB-TN power/ant. to D6 50000/  
WQZS-WI ex:WLKE  
\*WDFB Junction City,KY 40440 D3 500/ E:

1180  
#DAN-AZ ex:KBWA  
#KMSO-CA CP is on (here from 1050) night power to 1000  
#WKKX-MS is on. correct night power is 500. Addr:2740 Old Brandon Rd. Jackson 39208  
KOFI-MT correct power is U2 50000/10000  
\*WJFH Newburgh IN 47630 D1 500/ C:(+1)

1190  
WHYI-AL power is 2500 & CP is on.  
KHWZ-CA ex:KEZY Power/Ant. to U4 10000/1000  
WREH-FL ex:WHEL  
KVSU-KS ex:KRZJ  
\*WIDS Russell Springs KY 42642 D1 250/ E:  
#WKKX-MS delete is on 1180  
WSCH-NY day power to 1000  
WSHL-NC ex:WVOK  
WERU-WI stn is on. Addr: 3392 Brooks Drive

1200  
#KNOH-AK None,AK 99762 U1 10000/10000 Box 988 B:1200-D600 M (from 780)  
#OAL-TX Addr: 6222 N.W.L.N. 10 zip:78201  
#KPNW West Fargo,ND 58078 U2 10000/1000 Box 6008 Fargo 58105 C: ex1170  
\* Lares,PR 00669 D1 250/ A:

1210  
\*KCLG-UT call for Washington (stn is on) Addr:127 East Center SX30:LSR-0000  
#KREW Sunnyside,WA 98944 U1 10000/1000 Box 149 F:0900(1030)-0101 C (from 1230)  
#WDRG Dahlgona,GA 30533 D1 10000/ ch 2500 E: (from 1520)  
#WCHQ Miami Springs,FL U4 25000/2500 1411 Coral Way Miami 33145 E: (from 1220)

1220  
#WCHQ-FL delete moves to 1210  
#XBLG-LA delete moves to 1070  
WVLE-MY ex:WAVN  
KLGQ-MO ex:KEBH  
#WHSO-TN delete is on G4  
#XVLL-TX CP to move to 1490

1230  
KBZD-AZ ex:KSVN  
KPRD-CA ex:KMYC  
KPAK-CA ex:KRDG  
WALI-MO ex:WGMJ  
KYKC-SD ex:KRRG  
KLAF-UT ex:KPRQ  
\*KVAK Valdora AK 99666 U1 1000/250 A:  
\* Bethel AK 99559 U1 250/250 A:  
\*WVCE Harrison,IN 37748 U1 250/250 E:  
\* Gatlinburg,TN 37738 U1 1000/250 E:  
#WAMN Woodstock,VA 22662 U1 1000/250 228 North Main St. E: Vn (is here, ex:940)  
#KYJC-OR Delete moves to 610  
#KREW-WA delete moves to 1210

1240  
KSHL-AZ ex:KCMH  
KDAN-AZ moving to 1180  
KNRY-CA ex:KEBE  
KENS-CA ex:KROY  
WEUS-FL ex:WLGQ  
\*WKDA Cross Lake,FL U1 1000/250 E:  
\*WUSW-FL ex:WKDA (see above)  
\*KDAR Elkader IA 52043 U1 1000/250 C:  
WNPZ-MI delete listing frequency is 1230  
WNBZ-WY correct city is Saranac Lake  
WQBQ-PA ex:WSEW  
WIMZ-TN ex:WHEL  
#KAW5 Neophill,TX 75948 U1 1000/250 Box 1530 C: Ap (PO:1530)  
#KXIT Dalhart,TX 79022 U1 1000/250 Box 1350 C: Tx/U (PO:1410)

1250  
\*KLLK Willits,CA 95490 No info except call assignment. (see KNHO below)  
KOKY-AR Addr: 1501 N. University zip: 72207  
\*KNNO-CA power to U4 2500/1000 (KLLK above likely now call this CP)  
WDAE-FL Addr: 504 Xco zip:33609  
WKBL-TN Addr: Box 647  
WRKQ-TN ex:WZZI  
KVAR-TX ex:KUKA  
WPRZ-WV ex:WEER Power/Ant. to D3 5000/  
KWSU-WA name in addr. is Hurrow

1260  
 WBYV-IL Sked:24h SP:MM 0100-0600  
 WYJQ-MI new city, power, ant. = Zealand, MI 4946- U4 5000/1000  
 5658 143rd Ave. Holland 49423 E:  
 WZBO-NC ex:WCDJ  
 EIPR-TX ex:KSPL  
 #XMIQ-WA delete moves to 1020  
 WKGA-WV ex:WVVW  
 delete Richmond BC CP

1270  
 XABS-AR ex:KADL  
 WORL-FL power/ant. to U3 5000/5000 City of license to Eatonville  
 WJJC-GA power to 5000  
 KROI-NV CP is for U2  
 WTSN-NH correct call for WISN  
 KLAX-ND ex:KBNM  
 \*WUCO Marysville, OH 43040 U4 500/500 E:  
 NQSI-TN ex:WHRL  
 KKIK-TX ex:KHSM  
 WTJZ-VA power/ant. is U2 1000/1000 & CP is on.

1280  
 \*WAOB Winamac IN 46996 D3 5000/  
 WCTA-TN Delete listing  
 KDYL-VT ex:KWMS  
 CHAN-ON ex:CJJD

1290  
 XXXH-CA ex:KKIO  
 WERL-IL Addr: Box 3335 W. Glen Station  
 WRCP-RI ex:WICE  
 \*WTNX-TN call for Lynchburg CP - power to D1 5000/  
 WYNT-VA ex:WPVA  
 WLZZ-WI ex:WZUV

1300  
 \*KGRX Fairbanks, AK 99701 U1 1000/1000 A:  
 #KOZE-ID delete is on 950 (see KLER below)  
 #KLER Orofino, ID 83544 U2 1000/1000 Box 32 P:0800-0302 AC (ex:950)  
 WFFR-IN ex:WAAC  
 KSWH-NE ex:KBRL  
 WSSG-NC ex:WZNG  
 EBBJ-OK ex:KMOB  
 WVKC-PA ex:WZLV  
 WFBM-SC ex:WKTX  
 WLVY-TN ex:WMAK  
 KHUC-OR power/ant. to U2 5000/5000 and city of lic. to Phoenix OR  
 WQBE-NY sked: 24h

1310  
 WAJO-AL ex:WJAM  
 XCRE-CA ex:WIFE  
 WXMC-NJ ex:WBTO delete "silent" stn is on now.  
 XXAK-NM power/ant. to U2 5000/500  
 CHLW-AB ex:CIOK  
 \* Honolulu, HI U1 5000/5000 H:

1320  
 WAGG-AL ex:WENN  
 KAWC-AZ power to 1000/  
 WAMR-FL power/ant. to U2 5000/1000 sked:24h NSP  
 KSTV-NO ex:KADE  
 \*WDER-NH call for Derry CP  
 WCOO-NC night power to 5000  
 WKIN-TN power/ant. is U2 5000/500  
 CPGH-ON sked:24h SP:NO100-0500

1330  
 XTOD-AR ex:XVEE  
 NSWL-FL ex:WFGS  
 WVHI-IN ex:WKKR  
 WJTD-MS ex:WDAE  
 \*KWSK-ND call for Wishek CP  
 KEND-WA Addr: 2541 Griffin Ave.  
 WENA-PR add night power - is U1 1000/500

1340  
 WYXR-AL ex:WKUL  
 KZNG-AR ex:KWBO  
 RRKR-KS ex:KCKN  
 KQBR-NH ex:KVBR  
 \*KSYX Santa Rosa, NH 88435 U1 1000/250 Drawer 'K' H: Net N

1340 Con't  
 KWVR-OR delete specified hours is U1 1000/250  
 #KNTI-VT delete is on 1590  
 WVMR-VI day power to 1000  
 WUNA-PR day power to 1000  
 \* Banff AB U1 50/50 r:CFAC-960  
 CIBQ-AB ex:CKBR  
 CILW-AB ex:CIOK 1  
 CJEV-BC call for Elkford CP  
 CHEQ-ON delete moves to FM

1350  
 KLYD-CA ex:KNTB  
 WEZY-FL ex:WCHR  
 KIPD-HI ex:KIVM  
 WLOU-KY to U2 5000/500  
 WKZU-NH ex:NLNB Addr: Box 7326  
 WONO-NC ex:WBMS  
 WKGE-SC ex:WDAR  
 WLLY-NC power/ant. to D3 5000  
 #CFYQ-NF delete listing, is on 1010

1360  
 \*KRVV Vail CO 81658 D1 5000/ Box "V" H:  
 \*WXKY Milan TN 38358 U4 5000/500 E:  
 \*WABT Hadisoon, AL 35758 D1 500/ Box 36 C: stn is on.  
 KCON-CA ex:KGB  
 WZNG-FL Cypress Gardens fulltime is on. Delete daytime Winter Haven,  
 keep Winter Haven Addr. Sked: 0500-0100  
 KZZH-LA ex:KTLB  
 KAMT-WA ex:KMO

1370  
 KAWW-AR correct call not KAWA  
 KTPA-AR power is D1 1000/  
 KPCC-CA power CP is for U4 5000/500  
 KTUL-CA ex:KCEM  
 KMAP-MN ex:KDMN  
 WCCA-FL ex:WWEK  
 WRTK-NY ex:WSAY  
 WLLN-NC power is D3 5000  
 KMMH-TX ex:KOKE

1380  
 \* Pearl City, HI 96782 U1 5000/5000 H:  
 WRBQ-FL ex:WNSI Addr: 5510 Gray St. Taupa 33609  
 WAOK-CA Addr: 401 Peach Tree St.  
 WQHX-IN correct zip: 46816  
 WVMG-NC ex:WBIC  
 KTLK-TX ex:KJET  
 WFGL-WI ex:WRJQ  
 \*CHLR-NB call for Moncton CP

1390  
 KJJE-CO ex:KFML city is Westminster (note correct spelling)  
 WNDI-FL ex:WAKA  
 WNLT-NH Silent - station is for sale  
 KKCM-NH Addr: Box 1663 St. Cloud, NH 56302  
 WOHF-OH ex:WTGO & ex:WTCY Power/Ant. to U2 500/2500  
 WRSC-PA Power/Ant. to U2 2500/1000  
 KJAH-SD Addr: Box 2  
 #MRIO Scherfield WI 54476 U4 5000/5000 529 Third St. Wausau 54401 C: N  
 (formerly on 1400 licensed to Wausau)  
 \* Medicine Hat AB U2 10000/10000 H:

1400  
 \*WTCC Andalusia AL 36420 U1 1000/250 C:  
 KSUN-AZ ex:KXIV  
 \*KRVZ-AZ call for Springerville-Eagar (note correct town names)  
 WYJZ-FL ex:WTRR  
 WQBB-MI ex:WMEK  
 ELBB-MN ex:KSEY  
 #XJJR-MT moves to 880  
 #VEEG-NV delete, is on 1410  
 \*WLJN Elmwood Township, HI U1 1000/250 E:  
 WBTB-NC ex:WBMA  
 WKEN-NC Addr: 200 West Wandoover Ave. zip:27401  
 WSHR-NY day power to 1000  
 WDNZ-NY day power to 1000  
 \*XIVR-OR is on  
 XBCN-OR sked: 0900(1000)-0300(0000)  
 \*KENY Huntsville TX 77340 U1 1000/250 1027-11th St. C:

1400 Gen't  
 KPMA-WA ex:KTHT  
 \*KLCK Goldendale,WA 98620 U1 1000/250  
 #WRIG-WI to 1390  
 CKSQ-AB ex:GHOA

1410  
 KRML-CA Power/ant. to U? 5000/5000  
 WFTE-IN ex:WAZZ  
 KOOQ-NE ex:KAHL  
 #KVZG Henderson NV 89105 U4 5000/5000 Box 15223 Las Vegas 89114  
 P:24hKSP (from 1400)  
 WRDC-MS Move city to Boyle and power/ant. to U4 5000/1000  
 KCHR-OR ex:KPAH  
 \*WRSS San Sebastian PR 00755 no other info.

1420  
 \*KYUC Yucca Valley,CA 92284 D1 1000/ P: C  
 \*KSES-CA ex:KYUC (see above) Sta is on.  
 \*KNMG-AZ call for Payson CP - power to 5000/2500  
 WBRB-FL Move City to Palmetto and power/ant. to U? 5000/1000  
 WFLE-MI move city to Burton and power/ant. to U? 5000/5000  
 WIGG-MS power to 5000  
 \*KTAH-MO call for California CP  
 #KSSX-NH delete moves to 1340  
 KGIN-SD ex:KDBQ  
 KLNK-TX ex:KLUF  
 \*KSCR-WA CP is on  
 \*WTCR-WV CP is on

1430  
 WXKS-MA moves to Everett and U2 5000/1000  
 WWHX-MI ex:WBRB  
 KKUZ-MO ex:KSOA  
 \*KNSP Staples MN 56479 D1 1000/  
 \*WDEI-NC call for Monroe CP which is on. sked:24h  
 WJRB-TN ex:WNEZ & ex:WJRB another change and return.  
 KSTB-TX goes to U2 1000/500

1440  
 XOPA-AZ ex:KXAM  
 KRQZ-CO ex:KRBZ  
 WOOJ-FL ex:WSWF  
 WSLE-GA ex:WVGC  
 KGLD-HH ex:KQRS  
 WQVL-SC ex:WQOK  
 #KXKR-WA moving to 1550  
 \*KTPS Salem MO 65660 D1 500/ C:  
 CBLJ-ON delete moves to FM

1450  
 KJHB-CA ex:KYOR  
 \*KDRW-CO CP is on  
 WQCN-GA ex:WQQT  
 WAFX-IN ex:WLYV  
 WJQI-NC ex:WHIT  
 WHYB-SC switched to WQOK and back to WHYB  
 #KDXU-UT moves to 890  
 WFWZ-VA ex:WENZ  
 KAYO-WA ex:KXKW  
 \* Cannons AB U1 1000/250 rCFAC-960  
 CBGA4-PQ ex:CJBM

1460  
 KYSN-CO day power to 5000  
 WZEP-FL correct type E2EP  
 WWCN-NI ex:WOKO sked:0530-0000 all news  
 #KWIP-OR delete is on 880  
 WJZJ-NJ Silent  
 WPON-NE Addr: 1011 West Huron Ave.  
 KWAZ-TX ex:KLLL  
 WRKR-MI ex:WVGG  
 WLEP-PR ex:WFBA  
 \*KWLL Casa Grande,AZ U4 2500/1000

1470  
 WEGH-AL ex:WBLO  
 WYAG-GA ex:NCCD  
 NCEA-MA ex:WVBP  
 WWQT-PE add: p500  
 WKLZ-MI ex:WYYY  
 KKKG-MN ex:RTMN

1470 Gen't  
 WNGZ-PA ex:WGBU  
 KWRD-TX power to 2500  
 \*KBYN-UT Addr: Box 115 CP is on.  
 WPKV-WI city to West Bend Township, power/ant. to U2 2500/2500  
 Addr: remains Box 60 W. Bend 53095

1480  
 KPHX-AZ power/ant. to U2 1000/500 CP is on.  
 KAYK-CO ex:KGMQ & ex:KPUB  
 KLEO-KS ex:KWKH returns to long time call  
 WCNS-PA power/ant. to U2 500/1000  
 KLSG-SD ex:KSDR  
 KNEZ-TX ex:KBOY  
 KHQN-UT ex:KONI  
 WUEZ-VA ex:NSAY  
 KAAR-WA power/ant. to U4 2500/2500  
 #WPWC Quantico-Triangle VA 22134 U4 500/500 Box 139 Dumfries VA 22026  
 E: Ap (moves from 1530)

1490  
 \*WRDJ Sanson AL 36477 U1 1000/250  
 WOPN-FL ex:WTRL  
 #WFXV Middleboro KY 40965 U1 1000/250 Box 447 E: Ap (from 1560)  
 KTOP-KS Addr: Box 1400  
 WBNB-MS ex:WLOX  
 \*KOAM Ruidoso Downs NM 88346 U1 1000/250 H:  
 WEMJ-NH Addr: 635 Main St.  
 WETA-NY Day power to 1000  
 WNRB-SC Addr: Box 597 zip:29602  
 WDXB-TN Addr: 1522 Dodds Ave. zip: 37404 Nat:Tn/H  
 #KVLV Woodville TX 75979 U1 1000/250 Box 458 G: Tx (from 1220)  
 CK001-BC City is Osageos rCK00=1240

1500  
 KHNT-CA ex:KXRX  
 WPTC-GA ex:WDEB  
 KVKU-MI power to 10000/10000  
 WLQV-MI Addr: 15201 West 10 Mile zip:48237  
 WGHF-WY power to 1000/  
 \*WIXR-SC Addr: Box 652 CP is on  
 KNIO-TX ex:KBOG

\*WRDS Sardinia MS 38666 D1 500/ C:  
 \*KONI Boerne TX 78006 D1 250/ C: CP is on  
 \*KABR Alamo Community NM D1 1000/ Box 907 Magdalena NM 87825 M:  
 (non-commercial)

1510  
 \*WYNI Monroeville,AL 36461 D1 1000/ Box 841 C:  
 WNBC-FL city to Rockledge, power/ant. to U4 5000/500  
 KIRV-CA power/ant to D3 10000  
 WMBE-MA ex:WITS  
 WDJJ-MI Silent  
 WJIC-NJ Power now D3 2500/  
 WYRU-NC delete is on 1520  
 \*WOTX Blowing Rock NC 18605 D1 1000/ ch250 E:  
 KZZI-UT Ant. is D1 - Addr: Box 339  
 EKXW-WA Power to 500, ch250, p250  
 \*WIVD Lajes,PR 00667 no other info.

1520  
 WGNB-FL Seminole CP is on. U4 10000/1000 Use St.Petersburg addr.  
 #WDCR-GA moves to 1210  
 \*WHLM St.Louis MI 48839 U4 1000/1000 Box 1 E: AI/H  
 \*WOMA Spindale NC 28160 D1 500/ Box 805 E:  
 #WYRU-NC is here from 1510  
 WQCT-OH ex:WBNO  
 WKZQ-SC ex:WTGR  
 KRSS-SD Addr: Box 1783 zip: 57101  
 WEOE-TN ex:WREA Addr: Box 609

1530  
 \*WXSE Babson Park,FL 33827 D1 500/ Alternate 27 South E:  
 KCTT-AR Power to 1000  
 KCHN-CO ex:KRCS  
 \*NCEG-MA call for Middleboro CP & power to 1000  
 \*KBWS Sisseton,SD 57262 D1 1000/ C:  
 #KAWB-TX delete moves to 1240  
 #WPWC-VA delete moves to 1480  
 \*WMBE-WY Call for Clinton CP

1540  
 WZEX-AL ex:MANL

1540 Con't  
 WNCB-IN ex:WCBK Power to D1 500/ ch250  
 #WMLM-HI nova CF to 1520  
 WNYF-NH ex:WXXR time zone is-E:  
 WSNL-PA ex:WRCP Addr: 1 Bala Plaza Bala-Cynwyd PA 19004  
 WPJH-TN ex:WLIC  
 KUQQ-TX ex:KTIA  
 \*WBJA-PR power to 1000/

1550  
 WHLB-GT city to Bloomfield, power to U4 5000/2500  
 WRHC-FL add Miami to ID  
 WYNX-GA power/ant. now U4 50000/500  
 WSES-NC ex:WRZR & ex:WTNA (another that can't decide)  
 #WYIN-NC delete moves to 1160  
 WHTM-PA ex:WPFM  
 #WPTN-TN moves to 780  
 WHIT-WI ex:WVQH  
 #KXXR Opportunity MA U2 10000/2500 W.933 Third Ave. Spokane 99204  
 P: Ae (here from 1440)  
 \*KVKC Solvang CA 93463 no info except call grant

1560  
 #KXA-AR ex:KBIB  
 #WIZY-GA moves to 1120  
 WLEJ-GA power to 1000/  
 WSHY-IL Addr: Box 149  
 WKDO-KY power to 1000/  
 WPHY-KY moves to 1490  
 KFTI-MO power to 1000/  
 KPHM-TX ex:KBER  
 \*KLLV Breen CO ??? Addr: Hesperus CO 81326

1570  
 WLBQ-KY Power to 1000/  
 WHIE-MS Power to 5000/  
 \*WRRR St. Marys WV 26170 D1 1000/ E:  
 WFLR-NY Power to 5000/  
 WRHD-MY ex:WRCK  
 WPGM-PA power to 2500/  
 #WQTN-PA moves to 890  
 WLSG-SC power to 5000/  
 #KIJN-TX ex:KZOL moves to 1060  
 CHLO-OH not CKIS  
 \*WPPC Ponnellias PR 00724 D1 1000/ E.56 Las Delillius,Ponce 00731 A:

1580  
 WBCB-FL ex:WHTZ  
 WCLS-GA Addr: Box 766  
 EYRX-IA ex:EMWT  
 WBBE-KY ex:WAKU  
 WKZY-MI ex:WQTK  
 WESY-MS power/ant. to U2 1000/1000  
 WUIV-NC Addr: Box "U"  
 WAJE-PA ex:WEND  
 WPIJ-SC ex:WORG  
 WTTN-WI Addr: 100 East Main St.  
 \*WGFV-PR not WGFZ  
 \*WHEX Columbia PA 17512 D1 500/

1590  
 WATN-AL power to U2 5000/1000  
 KYDE-AR power to U4 5000/5000  
 KQXK-AR power to D3 2500/  
 WRXB-FL power to U4 5000/1000  
 WZLP-FL power to D1 5000/  
 WAST-NE ex:WDCI  
 WERA-NJ Add nights at U4 500/500  
 KHEN-OK ex:KCCG  
 WQIQ-PA is Aston-Chester PA 19013 sked:0500-0200  
 WARY-RI power/ant. to U4 5000/5000  
 WWRT-TN ex:WRZK  
 WPTH-VA ex:WGOE  
 KJBT-WA ex:KZOK

1600  
 KQST-GA is now U2 5000/5000  
 KUBA-GA night power to 2500  
 WSLK-KY power to 1000  
 #WLPQ-KY moves to 980  
 WRHC-NC ex:WRXQ  
 KASH-OR delete Springfield from ID  
 WHBT-TN ex:WDBB  
 WAKR-WV ex:WNEU Addr: Box 6273  
 West Richland,WA U2 5000/2500

# MUSINGS

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

Deadline for next issue's Musings: September 9

## \*ERNIE'S TWISTING, BUT STATIONS ARE RESISTING\*

Ernest Cooper - 5 Anthony Street - Provincetown, MA 02657 (617)487-9337  
 HQ: Now I know how Rodney Dangerfield feels. Question: What is more discouraging than not receiving a reply from a station to whom you've sent a good report and return postage? Answer: No reply from a fellow DX'er to whom you've written - and sent return postage! Two more veries in, one a real triumph in WJNL-1440, Winter Park, FL, after the sixth report, and WJCC-1170, MA. DX has been minimal, but the effort has been maximal. 5-11: Report to semi-local WCEA-1470, ex-WNHP, "By the Sea" radio, they call themselves! Thur 5-12 was AU; WRAI-1520 in o/WKBW for a second report at 1:03, and unu VSB-1450 in once more with the VOA Breakfast Show. Fri. 5-13: TT under WGY-810 1:28-1:46+, and another under WBSM-1420 at 2:10. Grenada-990 seems to be AN now. Sat. 5-14: UnID TLK under WCKY-1530 at 1:55 am. MM 5-16: Unu WNLK-1350 s/off at 11:59 till 5 am. WOYK-1350 noted with "Rest of Larry King". TT on 1190 at 12:14 am to 12:31+. TT o/u RAB-1613 this AM. And a Colombian s/off 1560 at 2:57 am, odd time! Tue. 5-17: Tester on 1530 with c4w mx at 1:35-1:46+, I believe 'twas WCRJ-FL. Thur. 5-19: TT-1330 2:04-2:16+. Sat. 5-21: Today's unID TT was on 1590, 12:37-12:43, and again later on. OC over CBL-740 at 12:55; I had thought this OC was CBL's, but apparently it's CBNM's. MM 5-23: WQGW-1590 off "cold" at 12:02 am, leaving TT on the frequency, apparently unfriendly-to-DX'ers WCBG's r/c. WPTH's r/c-M was good at 1:06 on 1590, but they won't answer. And great news for local area DX'ers: WSAR-1480 has quit AN'ing, signs off now at midnight nightly. Tues. 5-24: Dial tone on 1460 at 12:39, TT-1310 at 1:37-1:54 am. Fri. 5-27: TT under WINS-1010 at 1:14. And I noted R. Principe is now on 1200 and is AN'ing. Sun. 5-28: Casey Kasem noted on 1320 at 1:09; I believe this is CHEC, NS. MM 5-29: WEAT-850 with BB promo at 2:29 and an OC atop 1320 all morning. Tue: 5-31: Weakie on 1223a at 12:32 am. Wed. 6-1: WWCN-1460, ex-WOKO, on Mets network with WC game at 1:36 am. Ex-NRC'er Bob Rush stopped by for a visit and says his local WOXQ-1490 has quit AN'ing. SM 6-5: WBCB-1498 noted with Phillies BB from WC at 12:35 am. MM 6-6: Unu WTNV-790 in at 12:50 with Adc. WLOY and WVOJ-1320 playing tag at 1:30. UnID TT'er on 608 2:40-3:25+. Tues. 6-7: Report to WRCP-1290, ex-WICE, daytime; they're 95% Portuguese now! C U N August and at Hartford. Forward March!

Bill Townshend - 4500 Conn. Ave. NW #901 - Washington, DC 20008 (202) 966-8046  
 It's high time for another Musing. I got back from my two-week trip to Britain on Saturday, 5-28. I did some DCB DX'ing, including LW (using the Beldic Rig) while in Moffat (I bought a wool sweater there) and Edinburgh in Scotland. Three weeks after my return, Arlene Luskin hosted a WADKA gtg at her Silver Spring, MD pad just outside the Beltway. The dinner at the gtg was supposed to be a picnic affair but sporadic showers (real splash, not that of r&r stations such as WPGC-1580 and WOL-1450 where I listen to my favorite oldies, H!) forced the party indoors. The lone NRC'er attending the shindig was yours truly. Plans were finalized for the big ANARC convention which is now only two weeks away as of the above date. I plan to make the NRC convention (Golden Jubilee) in the Hartford area over Labor Day, preceeded by a few days in the Cape Cod-Nantucket area of Eastern MA. This is a great site for both AM (especially midday) and FM DX'ing, with ex different on coastal areas than even a few miles inland. A case in point: as far as a waterfront location is concerned is the day last June when I walked from my upper NW DC pad to my grandparents' cottage (it is now a hairdresser's shop) at North Beach, MD on Chesapeake Bay. I was listening to rar oldies on WINX-1600 with a fair signal on my pocket GE rig two miles from the beach; when I reached the bayshore 25 minutes later WINX was inaudible, and WPRW-1460 is replaced by WCEB-1460 (which is in historic Easton, MD, on the DelMarVa peninsula across the bay) a few hundred meters from the beach. Also when WNAV-1430 powers down at sundown with the lobe pointing south (downstream), it is usually inaudible here in Chevy Chase because WVAN, Altoona PA must be protected but is a pest (break out the

SUNDAY, AUGUST 14, 1983

## Balloonist Crashes Onto Radio Tower, Climbs Down Unhurt

LOUISVILLE, Ky. (AP) - A hot-air balloonist crashed into the top of a 654-foot tall radio tower Saturday but escaped unhurt by jumping from the gondola onto the tower and climbing down.

"To say it was exciting is the understatement of the year," said John Freeman, who was rescued from the 400-foot level of the tower by firemen after he became exhausted.

Freeman's balloon, the Air-N-Passport, struck the WHAS Radio tower at 7:30 a.m. after the wind shifted and he failed to gain altitude to clear it.

The balloon was ripped apart and the gondola was left suspended some 30 feet from the top. Freeman, the only person in the balloon, self and shut down the (prop) tanks."

Anyone Heck Downings News! while they were off!!?



Raid, Flit, or Gulf Spray, hi) at Chesapeake Beach where I had my surf meal after giving my Converse sneakers a workout and while hearing oldies for four hours on Joe Evelias' Sunday night show on that station. Raymond Woods' (the More Better Man) overnight oldies show on WOL is now on seven nights a week (WOL is now an NSP pest) midnight-6 am except Saturday morning which is 2 am-6 am. I have mixed emotions about these NSP pests (not flies, mosquitoes, gnats, or cockroaches, hi) like I have about death. As a DX'er a given station is a pest; as an ordinary listener, I hear my favorite oldies on it. I had another 37 mi./60 km. hike a week after my return from Britain, this time to Leesburg, VA via White's Ferry (the ferryboat, which carries about ten cars across the 600-motor wide Potomac River, is named after General Jubal Early, the rebel general who crossed at that point in July, 1864 during his foray into DC but was turned back at Fort Stevens in upper NW (it was open country in those days)). Seventeen miles of the trek was thru unfamiliar turf. Again I was listening to my rock oldies on WPRW. I'll be chasing bikinis at poolside (with my eyes) from now on until fall during the crazy hazy lazy days. Enough for now. 73's do WPT.

Harry Hayes - 9 Henry St., - Wilkes-Barre, PA 18702

The VHF DX season which I normally do at this time is the worst that I've ever noted so I am doing my DX'ing on the AM band this summer. All DX has been of the sunset variety on the upper regionals. 6-20 9:15 pm: WGWY-1390 Charlotte, MI weak under many others with s/off. 6-25 8:45 pm: WVMR-1370 Frost WV with s/off, weak, but with enough information to send a report on. A new one here. WQIN-1298 Lykins, PA in at 8:55 pm with s/off then into "Melody of Love" by Bobby Vinton; they were already 10 minutes late with 8:45 s/off. I bet there will be a lot of DX'ers on AM this summer; the FM is just dead as well as the TV, and the AM band isn't sounding half bad this summer, DX'ily speaking. WTFDA seems to be right on time now with their magazine, and it is always a good, concise publication and does a good job for the VHF DX'er. (I agree wholeheartedly, Harry; I hope all you fair-weather friends who got on WTFDA's case during their transition period last winter are eating your words -pls) Thus after much thinking on the issue, I don't now think the NRC would serve any real purpose with an FM column. I wouldn't object, though, if the NRC took on an FM column; I wouldn't drop out of WTFDA, however; they do too good of a job. AM heard totals are now up to 1226 heard in 13 years of DX'ing; most are domestic and not verified for the most part. I have about 150 veries and a lot more stations recorded. My log book is kept neat and concise and is the basis of my hobby, unlike others whose verie collection is theirs. My objective as a DX'er was always to show a record of conditions through the years, rather than just a record of my accomplishments. My log shows that the September through late November period is the best time of the year for unusual sunset conditions, so don't wait too long past the convention to start your DX season, folks! 73. (Note: The above three musos, from Cooper, Townshend, and Hayes, were received in Riverside during the time I was at the IRCA convention in early July. My mail deadline was only a day or so after they hit the mailbox, so I was forced to send the column in a week early. My apologies to these three for forcing their Musings into the August column -pls)

Mike Sapp - 1902 York Drive - Woodbridge, VA 22191 (pm 7-5; rec'd 7-8)

I've been spending a lot of time DX'ing the car lately. It's about 1 1/2 hour drive to work, so when I have to be in at 5 am I have plenty of time to DX. The radio in the Toyota Tercel was mediocre at best. My first thought was to add some extra IF gain, but without a schematic, and the way the parts are crammed together in the small radio, it would have been a major undertaking. One of the big problems was noise. It would come and go. It did not sound like alternator noise. I put a Radio Shack Deluxe Noise Filter on the power line (part #270-858). This cleared up the situation right away. Then I wanted to do something to increase sensitivity. I lengthened the whip antenna. I did this by soldering, with acid core solder, a 2-foot whip antenna off a cheap walkie-talkie, to the end of the whip antenna. After adjusting the antenna trimmer, sensitivity was noticed to be improved a good bit. FM performance did not seem to change too much. An alignment and replacement of a burned-out dial light completed the work. Now my Toyota car radio is passable for DX'ing. It is not as good as some of the car radios that I have used in the past, but is much better than what I started with. I guess I could have installed an 8-foot CB whip and gotten better performance, but what I did is much cheaper. After putting the radio back in the dashboard, I got the idea that I should install a tape out jack on the radio, so I can tape DX while I was in the car. I did not feel like taking the radio out again, so I hooked a patch cord to the speaker. However, this overloaded my tape recorder. I then got a small plastic box and put 2 meg linear taper potentiometer in it and hooked it in series with the

patch cord. This controls the level so it does not overload the recorder. I have found those portable dictation type recorders that use the standard cassette to be the easiest to use. I use another recorder to dictate station information and times heard. Neal Perdue's article on the Kowalski Loop was very interesting.

Ferry A. Klasek - 9720 Vickie Pl. - St. Louis, MO 63136 (314) 868-7274 (no collect) (pm 7-21; rec'd 7-25) Well, hello all. As you now see, I am very much still among the living. I have been slightly preoccupied with other matters. It is being rumored that I am giving up on DX'ing. This is not totally true. I have changed my priorities. DX is not a driving force in my life. I still get to DX from time to time, but now I control the radio rather than the opposite. I still send for veries, but only to new stations. The most important thing now is to serve God. I am in three Bible Study Courses, and have become a deliverance worker. Recently a fellow NRC member sent in a Muse that was supposedly written by me. Fortunately, Paul recognized as dubious. I now know the identity of this person, have forgiven him, and have forgotten it. (I have forgiven but not forgotten -pls) Richard Wood is using my home as a base of operations during his Holiday in the U. S. this summer, and is storing most of his possessions here for a few years. He is living here when he is not traveling or attending conventions. I sent a box of promo items to Sam Barto at ANARC, and will be sending a box of goodies to Sam Barto over Labor Day, and will send some items to the NRC auction via Richard Wood. Recent veries are: East Germany 1044, Algeria 891, WVHI, KSIV, plus a bunch of shortwave veries. I gave up Bandscan column due to all my time being spent reading the Bible, listening to teaching tapes, and doing Bible study courses. I also attend "church" 4 to 5 times per week. My best to all at the convention. 73's do TAK.

Richard E. Wood, PhD - College of Education - P. O. Box 959 - Abha, Saudi Arabia  
I'm writing this Musing on summer leave in the U. S. and Canada, and return to Abha 9-23. Just attended the highly successful ANARC convention in Arlington, VA, one of an estimated 270 registrants plus some sixty part-time visitors. I was invited to speak at either the MW or SW panel, but could not choose both, as they were simultaneous - the only organizational point I would criticize in what was otherwise a smoothly-run, stimulating, tightly-scheduled meeting. I chose the SW panel, chiefly because many SW broadcasters were expected to be in the audience, and I depend on them for entertainment and info in Abha. Among NRC'ers prominent at the convention was Skip Arey. Wild bidding on Latin American pennants, souvenir beer cans, and a snappy jogging shorts outfit from Piccadilly R., England, ran my bid total at the HAP auction up to \$281.58 (We want to see you in that shorts outfit at Enfield, you wild and crazy guy, hi -pls), and it was great to see the massive turnout of HAP members at the convention - at least 30 by my estimate, mostly visually handicapped, including the rep of R. Zambia. The term "HAPers", by the way, is being dropped in favor of "Hap members." I spent the night before ANARC with ace international DX'er George Hakiel of W. Islip, NY, and Matt Stutterheim at the latter's lovely home in the ideal DX location (and home of Cheryl Tiegs) (On second thought, let's see her in the shorts outfit instead -pls), Montauk Point, L. I. As always when DX'ers visit, cxs were far below normal and only a het was noted on 1593, likewise nothing spectacular from LA. Cuba-648 fooled us for a while with highbrow mx pgming reminiscent of CBN-648, but SS talk quickly disabused us of that. From that eastern point I now head to the other extreme - after a decade of dreaming and talking about going back to Hawaii, on 7-23 I begin a 15-day vacation there: not just for fun, but to check possible spots to buy a home in and relocate to when I leave Abha: 5 days Oahu and 3 each Kauai, Maui, and Big Island. See you all at Enfield. 73.

Jack Woods - 4873 NE Morning - Corvallis, OR 97330 (pm 7-23; rec'd 7-25)

This is to state my full support of your policy of editing Musings to eliminate personal, unfriendly comments. The Musing should either be edited or returned to the sender, as you see fit. However, another subject should be addressed. Should members challenge Musings which contain technical errors or show lack of understanding of a technical subject? (You bet ... as long as they challenge the subject material, and not the writer -pls) It seems obvious to me that the technical articles printed in the DX News should be subject to post-publication review and comment by the membership. By submitting a technical article for publication, the writer in effect claims to be an authority, of sorts, on that subject and should not be offended by having technical errors and inadequacies pointed out. By this, I don't mean "nitpicking". However, Musings aren't technical articles, and it may well be that they should be accepted as off-hand comments. (No, errors of fact should be pointed out, whether or not

they occur in Musings or elsewhere -pls) The opinion of the membership on this matter would be interesting. I expect to participate again in the Musings department in the near future. (By all means! -pls)

Dave Schmidt - 42 Chelwynne Road - Castle Hills - New Castle, DE 19720 (pm 7-22; rec'd 7-25) Well, I believe it's been about 6 months since I've graced the Musings pages. Lately, with the additional duties of CE at WNRK, plus the usual summertime DX blues, DX has taken a back seat. But the ear is ever cocked to the radio when there are a few quiet moments to sneak away from it all! To what's heard/reported since last report: 3-28 brought the test of WMPZ-1000 12:05-12:20 am very weak in WCFL's null but bits of the infamous Amos Pigg were heard (but no verbi). 4-25 brought a strong signal on an ET from WLKW-990 3:15-3:31 am, simulcasting their FM with EZL mx. 2 weeks before, their DX test didn't cut it thru WZZD/WNOX! (And no verbi yet!) 7-9: Long- sought WCEB-1420 on late with a Pirates game, 12:28-12:53 am, thought it was WCOJ with the Phillies but they played earlier that day. 7-11 brought WAMM-1230 1:07-1:25 am with Top 40 mx.; called and anner mentioned call from JM in Pittsburgh week before. Over the Easter break, I traveled the haunts of I-81 again to Lansing, NC to visit the wife's relatives and made a special trip to WHCT-1390 with a report from Kermit Geary and myself with the hopes of getting past promised reception reports answered. The anner took the reports and put them in the CE's mail box and gave me a couple of CM's and a quick tour. As far as I know, the reports are still in his mailbox-hill and Verbis have shown up from WCEB-1420 (v/q), WHIM-1110-DC (v/f), WAJB-1500, and WOKV-600 (v/l's) to set the total at 1100. WOKV-600 showed after a follow-up on a personal visit from Kermit Geary. He had better luck than myself! Since June, I have made two additional trips to NC and tried putting the Superadio along the lines leading to the TV antenna on a hill with about a 3000' lead in with some strange daytime results, like readable signals at high noon on WOSU-B20, WLS-890, KDKA-1020, WJJD-1160, WABC-770, WRPD/WCBS-880, and the like. So it looks like the 180 may be packed up for the next trip down next spring. Area AM radio has become stagnant; no great changes, except WIP-610 has gone to talk at night, dropping their oldies, but the Dawn Patrol continues with music at midnight, as well as music during the day. Welcome to Russ Edmunds and Bill Martin. When the shadow of KYW's tower passes by your front door, you'll know it's 2 pm, hil Has Schmidt yet another CLASSIC auction item to offer at this year's convention? No one will know UNLESS they attend! Will Jerry Starr take pictures this year and then learn that the film was OUT of the camera? We shall see ...

Ray Nemecek - 1424 Hestherton Drive - Naperville, IL 60540 (pm 7-23; rec'd 7-26)  
I am turning more and more to history of the early stations and hope members can help me. My three earliest logs are: 1) Revised to May 28, 1923 (June 1923, The Wireless Age); 2) Correct to Sept. 2, 1924 (Dec. 1924, Radio News); 3) Prob. Aug. or Sept. 1925 (Fall 1925, Citizens Radio Call Book). I am looking for more early logs, especially any from 1922, ones before or after the ones I have. I would like to have two or three different dated ones for each year. I'll be happy to share anything I have in return. I want to put together a list of stations which started prior to 1930 by date started. This all started by the fact that for years WDJ claimed to be the third oldest station in the nation. I think they are 31 or 32 on the list. I am wondering if anyone has done work on "dating the start" of stations. I know that the Dept. of Commerce began licensing stations for broadcasting to the public on September 15, 1921, and all stations prior to that date were either amateur or experimental stations. I would sure like to hear from those who have logs or station profiles from the 1920's.

\*MARTIN THINKS HE SEES BETTER DAYS AHEAD\*

Gene Martin - 3303 East Evans Avenue - Denver, CO 80210 (pm 7-15; rec'd 7-17)  
During the first half of July, I have been noting the occasional appearance of strong signals from northeastern stations such as WBZ (noted in Seattle 7-6 after KTWO signoff, also -pls), WCAU, and WHAM. I take this as an encouraging omen suggesting better days ahead for hearing Europe and Northeastern Asia in the upcoming DX season. Perhaps the geomagnetic malodiction which has been lying over high latitude paths in recent years is beginning to disappear. On a couple of Monday mornings around 2 to 3 am, Eastern time, I noted some difficulty in nulling WBZ well enough to hear Mexico City and Colombia on 1030. I mean, you could still hear WBZ when it was nulled and that is quite unusual. I figured out once that at the time of the summer solstice, 1YA, Auckland, ought to have a "fade-in" time as early as 0440 GMT (12:40 am, ELT). Occasionally, amid the summer static, I have been checking 756

to see if there was any trace of a carrier from down under there. But the earliest I have been able to find 1YA was 0610 GMT (2:10 am, ELT). That was one quiet night the last week of June. The only thing I had was a faint carrier there but there was no reason to think it might be anything trans-Atlantic. Looking ahead to September-October, I would urge eastern DX'ers wanting something down under to keep monitoring 1476, 1566, and 1575 at the appropriate hours. The small Anzac stations on these frequencies come to Denver just before dawn on summer mornings and they might go farther east by the early fall. By the way, Anzac is an abbreviation from World War One terminology and it means Australia-New Zealand. I would make a handy term for DX'ers, too. Remember, too, that if the A-index is unfavorable for reception from the North, that conditions might help you in getting the Anzacs.

Doug Beard - 604 7th St. N. - Springville, IA 52336 (pm 7-18; rec'd 7-21)

The first meeting of the Cedar Rapids Area Broadcast Symposium (CRABS) was held this spring at the Jerry Strawman home in C. R. In attendance were new member Strawman, ex-member Carl Mann (sign him up, Doug - we miss him! -pls), and yours truly. Stations and cx were discussed, rx were compared, and a good time was had. WSUI/KSUI-910/91.7 conducted their first fund-raiser ever this year, due to New Right cutbacks. I saw my opportunity; in return for a contribution, I got day and night CM's of WSUI. Log change: WSUI is U2, ex U4, and has been for about a year. Per phone call, KIOA-940 has new owners and the 50 kWd cp has been put on the back burner. Broadcasting says that KCRC-1390 has been sold by Enid Radiophone. Too bad - I loved that quaint name. Five newies this spring. 4-21 brought WATK-900 at 7:45 pm signoff, fair, asking us to write to our senators for year-round 6 pm signoff (Sure, guys, just as soon as I finish typing this up, hi -pls). 5-21: New station KADR-1400 at 10:49 am with rock, ID, and hospital report, just over WGLL. 6-13: Au cx brought in KRGV-1290 at 12:26 am "KRGV Continuous Music Marathon", T-40, fair; 12:59-1:00 am, thanks to CRABS, caught YXK-750 "R. Sandino", rather weak, with WSS weak and nulled. Still 6-13: KEYS-1440 at 1:35 am with POP, ID, fair and alone. Local KLEH-1290 has been sold to a Mt. Vernon businessman. He wants to make the station more "interesting" and "lively", but doesn't yet know if he'll dump the caw. (And does he know what he's doing, exactly? -pls) Total heard = 713.

Guy Kudlemyer - 1314 City View #1 - Eugene, Or 97402 (pm 7-18; rec'd 7-20)

First off, I have a question: Wouldn't it make more sense if the masthead dates were Friday, instead of Monday, so that we DX'ers could peruse the fresh info. over the weekend, at our leisure before our MM sessions? The way it is now, the info we get in the Monday mail is a week stale by the time the MM rolls around. I'm sure there's a reason that this idea hasn't been implemented, but I haven't been able to figure out what it is. Maybe a certain editor can enlighten me ... (This may not seem important now, but wait until the MWA sets in!) (Let's see, Guy ... paste-up in Wisconsin is on a Sunday, to the printer on Monday, in the mail late in the week, in your hands early the next week. Is that about right, Mike? CORRECTO!!! And I suspect the phone company would rather not give Mike a day off in the middle of the week to do the DX News -pls) Secondly, has anybody also noticed that the John Cougar video, "Hand To Hold On To" appears to have been taped at some sort of abandoned tx site? Watch closely - right before the end, 3 towers come in to view. (On a peripheral note: Did you know that the foxy Miss Blackwood appeared in Playboy in August of '77 - sporting dark hair! (Heaven help the ladies if you and Townshend ever get together, hi! -pls) My vacation this year, during July 4 week, took me to Yellowstone Nat'l Park. It was my first time there, and of course, I took along the TRP. I also took my Select-A-Tenna and longwire tuner. As things turned out, I spent very little time at the dials. It didn't make much difference, however, as the T-storms lasted from early afternoon till early morning almost every day. I also ran in to high winds, rain, brush fires, snow still on the ground, and 90-degree temperatures - a real smorgasbord of weather! (It's only 107 degees as I type this ... whew! -pls) DXM ran a little piece on KPAT in their June 25 issue, saying that the San Jose area station may return. Well, it already has - in April (or was it May?), KLOO-FM in Corvallis OR became KPAT, complete with FAThead DJ's. They play Album Oriented Country (what else can I call it?) and they seem to specialize in Country-Rock, Outlaw-Country, Fringe Country, and Bluegrass. All in all, an enjoyable format for a person like me who likes rock as well as country. I've always felt that country rock deserved its own format, since neither country nor rock stations seem to want to program too much of that kind of music. That's it from here ...

Jerry L. Bond - 143 Burwell Rd. - Rochester, NY 14617 (pm 7-18; rec'd 7-21)

Hi, everybody. As another hot, muggy summer day draws to a close I thought I'd check in with another Muse. Cx around here have been pretty

decent lately with much less thunderstorm QRN than usual. Picking up where I left off in my last muse, here's more of what I heard this past season: Early Feb. was good DX-wise with some excellent auroral cx and on the 8th I logged WGT0-540 and WOKV-600 at SSS along with a station on 680 mentioning I-285, which I assume must have been WCCN. Then on 2-13 WFET-1320 was noted at their 5:45 pm signoff with a sob story about having to sign off because of FCC regulations. Also on that day WKVA-1550 was noted from 6:04-6:08 pm which I think is well past their scheduled sign off time. The next DX of note came on 2-19 when WJKK-1070 was noted with a good signal at 5:43 pm and WMYW-1550 was noted at their 5:50 pm signoff for a call change. Then on the 21st I found some good sunrise cx and between 7:58 and 8:29 am I logged WKIE-1540, WRSC-1390, WNAV-1430, and WJRO-1590. SSS on 2-26 featured some good DX to the south and logged that day were WGBS-710, WETB-790, WMTG-730, WJOR-730, and WSJC-810. Then on Feb 27 I came across what had to be the best midday cx in a long, long time. Between noon and 1 pm various clears such as WLS, WNAS, WBBM, WSH, and WCKY were very solid, and distant clears such as WHO and WSB were in fair as well. One new one was logged, and that was WDOS-730 at 12:37 pm. Rarely heard WED0-810 was also noted at 12:38 pm. Later in the day I logged two more new stations in WILD-1090 at 4:09 pm and 12:30 pm. Later in the day I logged two more new stations in WILD-1090 at 4:09 pm and WRMD-750 at 5:02 pm. Also logged that day were rare catches such as CPCH-600, WYIS-690, and WMCL-1060. March started out well with XEG-1050 booming in on 3-2 and then the 3rd featured about the best auroral cx of the season. SS just dominated virtually all frequencies below 1200 all evening and newies logged were R. Carupano-1110, YVKY-710, YVKK-750, YVLT-830, and Montserrat on 885. That evening also featured KOKA-1550, ZDX-1100, WNOK-1060, ZNS-810, WNW5-790, YVDE-720, and a host of unidentified SS stations. The next DX worth talking about was on 3-11 when newie WNLK-1350 was logged at 6:11 pm. Then on the 13th I hit the jackpot with Jamaica as I heard the Jamaicans on 580, 700, 720, and 550, with the latter three being new loggings. They were all logged between 1:25 and 2:11 am. The rest of March was not too productive with WLDM-1570 being the only logging of note and that was at 5:55 pm on the 24th. Current loggings now total 1286 with a few new loggings as recently as July 6. All for now - more as it happens.

#### RADIO ROUNDUP

Pete Kemp - Bethel, CT [pm 7-16; rec'd 7-19]

Greetings all. Hope that the summer static isn't getting everyone down. KJLA is upping its power from 1,000 to 5,000 watts and is on occasion simulcasting weather from KHBC-TV ... WGBS in Baltimore has recently won the Chesapeake Associated Press Broadcasters Association's Outstanding News Operation Award for the tenth straight year ... Johnny Holliday, from Washington, DC's WHAL, will be adding sports chores on the ABC Information Network ... WKIS in Orlando has added an evening sportstalk segment from 6-7 pm weekdays ... In Tigertown (Detroit) WWJ-AM has moved its studio just across the street from the Detroit news to the old home of WJBK in Southfield, MI ... In Chicago, Eddie Hubbard, long a fixture on WJJD, has moved over to the morning drivetime slot on WAIT ... Lou Marcel has left WCCM in Lawrence, MA, to the big time, as a talker on WBE's 6-10 pm shift ... It appears that stateside broadcasters have lost their bid to stop the funding and eventual establishment of Radio Marti. Despite the efforts of the NAB and the threats of retaliation by Castro, the House and Senate Foreign Relations and Foreign Affairs committees have approved funding for Radio Marti ... The Daytime AMN Bill was approved by committee and action now moves to the House and Senate for full approval to allow Daytimers to sign on the air two hours before daylight and to stay on the air until two hours after sundown. This "little" action will certainly be a shot in the arm for all BCB DX'ers ... Gene Scott is now back at KYW-AM and stints in Dallas and WCAU ... The Jolly Roger (Roger Luscombe) on WSOM in Salem, Ohio, is running for a seat on the city council. The other candidates for the Republican primary are being asked to sign a waiver so that he may continue his on-air job during the campaign ... The ARB's are out: some of the winners include WJR-Detroit, KYW-Philadelphia ... WHLD in Niagara Falls is changing formats from Top-40 to Country after getting a peak at their disastrous ratings in the all-important BOOK ... Top AM'ers in Buffalo, in order: WBEW, WGR, and WRBW ... In Chicago WGN leads the AM pack with WBBM, WIND, WLS, WMAQ, and WJJD following ... Top 40 radio programmers have coined another abbreviation: CHR, Contemporary Hit Radio. Several radio stations in the major markets are now using such titles as "Hot Hits" or "Hit Radio" in their identification blitzes. Ah, remember "BOSS" radio ... ABC has sold its OKO entry in the San Francisco market, KGO ... WYSL in Buffalo has dropped its CBS sports coverage ... So much for now ...

Denny Lee Adkins - 238 Glenmore Avenue - Catonsville, MD 21228

This is my first Muse since joining the NRC in February 1981. I am an aspiring writer and occasionally masquerade as a painting contractor when I have to make a living. A few well-intended words of advice to all of you guys who have heard there is money in the paint business: nice guys finish last, the bone goes to the dog with the coldest heart, and craftsmanship is as dead as a mackerel. As for authorship, I will likely complete my first novel within a year, and I'm ashamed to say how long this has taken. (Don't be, I started a juvenile sf novel last summer ... and have Chapter Three under control. 'Tis hard work ... -pls) The patience of Job is what it takes to be a writer. This being sufficient personal introduction, let us focus on more pleasant matters. Can there possibly be any hobby or pastime more edifying than radio listening? I owe my love affair with the broadcast band to my late father who used to fascinate me with tales of early radio, and especially his memory of hearing "KFI Los Angeles" in the East in the 1940's. After twenty years of futility, KFI remains my most coveted target. I've suffered like a dog for this one. Now that I'm the proud owner of a Hammarlund HQ-140-X with a Sanserino loop, I am confident KFI is at long last going to crackle in one of these coming fall mornings. Those of you who have been DX'ing with more radios don't know what you are missing until you've done it with a fine old communications receiver. Though the thrill of hearing a new station is just as grand on a transistor radio as it is on a fine old Hammarlund, I did not realize the horizons professional equipment could reach. For example, until last winter I had heard Florida only once on my GE portable (WNWS); with the Hammarlund I heard six new Floridians in addition to WNWS. I had never heard Alabama until last season; now I have five veries from that state. To date I have heard 34 states and DC, five provinces, 3 estados, numerous Caribbean islands, and various South Americans. Nope, no TA's thus far. So, for all of my twenty-odd years of DX'ing, I'm still a baby. I can imagine what it must feel like to be a 50-state man; quite a challenge, to say the least. I have quit smoking in the hope that I might be alive when the sunset cycle peaks again. In my next Muse I shall discuss specifically the many new catches of last season.

Bill Townshend - 4508 Conn. Ave. NW #901 - Washington, DC 20008 (202)966-8846

(pm 7-20; rec'd 7-23) Now that the WADXA-sponsored ANARC-1983 convention is history, with over 240 attending the biggest DX convention ever, I've made plans for the NRC's Golden Jubilee convention in the Hartford, CT area over the Labor Day weekend, with several days in the Cape Cod-Nantucket area afterward, so I can get in some great DX'ing on both AM and FM in that choice coastal area. At least ten NRC'ers were here in DC for the convention, including Bill Harms, Tom White, Greg Monti, and yours truly. As far as last month's WADXA get is concerned, Tom White and Greg Monti were also there, making three BCB DX'ers, so I stand corrected. About 75% of the people who go to ANARC conventions are SWL'ers; 15% DX both, 5% DX TV and FM, and 5% DX Utes and/or LW. I'm not that much into SWL'ing, but if AM and TV/FM DX'ing are frustrating (due to more NSP pants on AM or proximity to the TV/FM masts [7-pls] on FM), I just might break down and twist the SW dials. I did hear Australia and Mainland China ("Peking Polly") on my Hallicrafters S-38-B, the same rig I used to log KXLY-920 Spokane WA on BCB back in the '50's. I got rid of the Hallicrafters at a BAP auction after I got the Radio Shack DX-160, which I use occasionally on SW bands, but I often monitor wx cx around 320 kHz on LW, especially when there is steady rain over a large area, which we now need very badly as this has been a hot, dry month so far (99 degrees at the end of the ANARC convention) after a wet May and June). I got the S-38-B from my aunt on my 21st birthday in May, 1952 and went ape with it immediately, hearing "Moscow Molly" consistently. My main DX rig is the Sony ICF-S5W with the Radio Shack TRF (12-655) as a backup. My totals heard are now 1,119 on AM, 184 on FM, and 20 on TV, making a grand total of 1,243. Enough for now. 73 de WPT.

Steven John Taaffe - 621 Warren - Topeka, KS 66606 (pm looks like a thumbprint; rec'd about the 23rd) Greetings from Kansas. It's been nice and hot out here in the midwest, and AM DX has been slow, FM DX has been hot. Recently logged my home state of Indiana and finally heard Texas. Recent opening to North Carolina and Virginia, too. Got a new Technic FM wing antenna, and it has great sensitivity and selectivity. Would highly recommend it. Topeka finally got its new TV station on ... KLDH-49, and is ABC. Had a hard time at first getting the transmitter to stay on but seems to be ok now. BCB DX is somewhat slow but SSS brings in NM and Arizona regularly. By the way, if any of you are after KSAC-588 Manhattan, KS, try them about 5:00 or so just before they go off the air. They share time with WBBW-580, Topeka. There's not too many stations that share the same frequency any more. [It's interesting that another combo, WREN/KFKU-1250 are also based in Topeka, but KFKU's programs

are transmitted from WREN's facilities, whereas KSAC has always had its own transmitter. To my knowledge, most or all of KFKU's programs are pre-taped - pls) Any DX'ers who collect FREE Radio/Pirate radio recordings please write as I have several to trade with you. Plus I have several Kansas bumper stickers and older survey charts and coverage maps for trade. Have a good summer. 73's from Topeka.

Harry Hayes - 9 Henry St. - Wilkes-Barre, PA 18702 (pm 7-20; rec'd 7-23)  
Recent DX: 6-25: 8:45 pm WVMR-1378 Frost WV with signoff and ment. of "WV Mountain Radio". Report sent about three weeks ago but nothing received yet. 7-9: 9:28 pm: CPLP-1000 Almonski PO with power cut, leaving a weak CKBN-1000 NS. I visited Baltimore on 7-6 to visit the Inner Harbor (a very excellent place to spend a few days vacation, I might add.) Of course I took along my Superadio to explore the band and to make comparisons from my days when I lived and went to school here in 73-75. I noted significant format changes; for instance WAYE-860 is now black soul/gospel formatted from progressive rock in the mid-seventies. WSID-1010 is now WYST and programs a MYL type format from the soul format they carried in the 70's. WCAO-608 is now c&w from T-40. I stayed in the downtown Holiday Inn, about a mile and a half toward the harbor from where I used to live in the Bolton Hill section of the city. I noted differences in signal strengths between here in downtown and my old neighborhood. WCAO-608 is much stronger downtown. WTTN-1230 and WWIN-1480 are a little weaker. Also, WCBM-680 and WAYE-860 are weaker, the hotel TVI being able to penetrate. Let me add my support to your efforts to exclude barbs made to one member from another in Musings. There have been times when I have been tempted to give another a shot in a Musing about one thing or another but have always managed to curb that temptation. The funny thing is that I've never been sorry for holding my barbs. You are more likely to be sorry for something bad that you have said in print than for not saying it. Do me a favor, Paul, if I start bad mouthing someone, please delete me, hi. (I'd rather delete your comments, but if you insist ... -pls) I am looking forward to the CT Convention. I am honored to have my design chosen for the 50th anniversary tee shirts.

Brad Chappell - 49 West Ave. South, Hamilton, ON L8N 2S2 (pm 7-18; rec'd 7-23)  
It's been so long that I might need a re-intro. In fact, I'll start off with my DX since February. WAGL-1560 SC at 6 pm with ROK; Granada-990 at 9:05 pm with BBC nx and as strong as any Buffalo station! Signoff at 9:30 pm. 2-7: R. Jamaica-770 at 12:25 am for country #24. 2-23: CMKA-600 at 9:45, CMDA-620 at 9:45 pm. 2-26: CMAB-880 at 10:50 pm. 3-12: WABQ-1540 Ohio at 6:30 pm. 3-17: WMAZ-940 GA at 6:35 pm with oldies. 3-20: HJKK-1175 (I think). There was an awful mess off the side of WWVA, and chumba mx underneath it. (Sounds like an orgy, hi -pls) WJST-1480 NY?? Again chumba mx but it was in the wrong direction for LA. (A portable, 4-day orgy? - pls) Does WJST enter to Puerto Ricans? 3-27: KRAY-1090 AR - not new but not heard since CCKW moved onto 1090; CMBQ-590 at 10:50 pm; CMHA-620 at 10:50 pm; CMNH-640 at 10:55 pm with distorted audio, CM -650 at 10:57 pm, CM77 1060 at 11 pm; CMCU 1080 at 11 pm/CMCW-1120 at 11 pm. As you can see, I was mopping up those Cubans since their big shuffle party. (What's a shuffle party - a Cuban orgy? -pls) 4-3: WESA-940 PA at 7 pm; CJSB-540 ON at 11 pm with nx. Last year I read a plea in DX News for suggestions to do with increasing our membership. I had an idea, but before I put it on paper we had a rather heated debate about the subject. Since it has cooled down a bit, I wish to say it now. When I began AM DX'ing in the mid-60's, it was to receive more pop stations. It was the popular music then. Now rock stations are in vogue with young audiences and they listen to FM. Obviously they will begin to DX on FM. I will always be an AM DX'er while I have only toyed with FM DX'ing. I wanted to remain neutral on the issue but common sense tells me that as AM popularity drops - so does our membership. 73's.

Alphonse B. Tobias - 7603 Linden Ct. - Newark, CA 94560 (pm 7-25; rec'd 7-28)  
Hi, DX'ers ... what's been happening out here DX'wise? Not much. First, I enjoyed the mention of member Bob Smolarek of trying to locate WJDM, Elizabeth, NJ. I sent Bob a letter letting him know where it's at being in the same place I saw it over 10 years ago while living in the NYC area later I found the antenna site ... See Paul's mention in DX News 7-18-83 for its location. I also want to thank Jerry Starr for the great job in DX News on the "AM Switch" column. Jerry, you're right ... Broadcasting Magazine does foul up that "For the Records" in some strange ways. Also, HQ, thanks for the info on the two stereo receivers coming out soon. I know there are some who will disagree, but I believe it will help out AM stations who air music. Well, as I said before the breaking down of the clears is slowly changing DX out here. 7-

24: While listening to KRVN, all of a sudden there was some one playing r&r. It did not sound like either KWIP or KIXI ... sounded more like a test and it was before 12 mid., PST. Problem was, it was in for about 30 sec. and then went off the air with no ID, etc. A recent cross-country trip took us to Key West where I got a great tour of WK12-1500, including going out to the 3-tower directional array ... which is in 3 feet of water ... Also heard the jammer of 1140 or near it and saw the VOA and Radio Marti sites. You don't realize how much the Cuban stations are affecting the AM dial till you're in south FL. My eyes did not believe what they were seeing ... a two-tower directional array ... separated by the highway ... KWAL-620 Wallace ... I have written to the station to learn more and will share it with you when I get the whole story. But it really exists ... maybe there are other members who have seen this. Recent heard (actually I) was KBRE-940 Cedar City, UT, signoff at 9 pm PST behind KFRE on 7-24. That's it for now. (Thanks for the Muse, Alphonse, but please don't use all-caps, okay? Ditto for other Musers. AP/UPI copy may be in all caps ... but in san-serif type. Roman type in all-caps is hard to read. -pls)

Albert S. Lobel - P. O. Box 26762 - San Diego, CA 92126 (619) 566-8092 or (619) 484-0604 or (if you know it) the unlisted number. DX here has been almost non-existent as I have hardly turned on the receiver. I did do some DX'ing this past Monday Morning (25 JUL 83); however, nothing new was heard. Actually, I may have heard something new but could not identify it. There were a few stations coming in under my local KCNN-1360 while they were testing but every time there'd be an ID, KCNN would blast my ears off with a loud test tone. I have been doing some SW listening while doing my bookwork for my business. Most of that has been to either Deutsche Welle (Ja, Auf Deutsch - Ich Sprichs ein Bissen Deutsch), or to Radio Moscow (No, in English - I don't speak or understand any Russian). AM stereo should be interesting. I'm thinking of buying a Sony SRF-A180 receiver. I've asked Grant Manning of Radio West to check the price for me. It's supposed to receive all systems of AM stereo. I may connect it to my stereo amplifier's auxiliary input so I can listen to AM stereo all the time. Of course, since it is portable I can take it into my DX room for use as a DX receiver if it proves to be a good DX receiver; time will tell! Well, that's about it, so 73 and good DX to all NRC'ers!

\*SHOW AND TELL ENROUTE TO TORONTO\*

Tony Fitzherbert - 356 Jackman Avenue - Fairfield, CT 06432 (pm 7-25; rec'd 7-28)  
Just back from a family vacation to Toronto - a long drive - visited lots of tourist attractions but only two radio stations - they will be profiled soon. Other items while driving along: In Ithaca, WTKO-1470 (For Thompkins County), a rock/c&w powerhouse has a huge 4-tower array atop a hill in back of Ithaca College. WHCU has a combination AM/FM tower on the campus of its owner, Cornell. In Elmira - WEHR-1590 has a modernistic studio building N of Rt. 17; the xr is just south of the same highway. Liberty, NY: WVOB-1240. Studio A, tiny white building and xr are right off Rt. 17. Back in Elmira, WELM-1410's studios and 3-tower array are just S. of Rt. 17 - WENY-1230 - ditto, with a huge free-standing tower. Binghamton - I believe the 3 towers of WINR-680 are atop a hill overlooking the city; a little further west, somebody's trapezoidal array is on the side of a mountain near Endicott, probably WMBF-1290. Atop the same mountain, overlooking Route 17 is the five-tower rig for WENE-1430 (who has never verified for me). Corning - two AM stations - both seen, I believe, to have their studios in town, with identical AD Com formats - but both seem to have their combined AM/FM xr's atop two hills. WFLR-1570 - AM/FM tower is between Dundee and Penn Yan - WOZO-850 - I do not know where they are. In Niagara Falls, I saw the modern studio building of CJRN-710 downtown, but I did not see any xr's for them or the two St. Catherine stations. The only Toronto facilities I saw were for CKEY-590 - 5 towers in Lake Ontario off the Toronto Islands, as described in a clip in DX News. Also saw CFRB-1010 - xr building and 5-tower array just across highway 401 from the Clarkson GO Transit rail station - two huge towers for the day pattern, and three short ones - probably for night use. Well, before we know it, another season will be upon us! Good DX, and I hope that this Muse is of help to anyone who needs the info. Another vacation in 3 weeks - off on a rail tour to Montreal and Toronto - and then off to the MA shore with the family - a 10 kw suburb and Toronto station has invited me to visit their facility and help on our first Canadian station profile ... stay tuned!!

Wally Wawro - 2785 Clover Valley Drive - Garland, TX 75043 (pm 7-26; rec'd 7-28)  
- someone is slipping Wheaties to the Pony Express -pls) This year's summer vacation proved to be the best ever. I had no idea that the Pacific Northwest was so beautiful, particularly Washington's Olympic Peninsula

and British Columbia. Also, a good chance to hear those call letters I'll never hear in Texas ... KOMO (Don't give up on this one! -pls), KPQ, KXLY, RGY, and of course CHOM, CPAX, CJVI, and CFUN. Perhaps I should say I MAY never hear! Visited with a friend, Greg Barman of KNUS-718, Denver, and got the tour of his station. Also got re-acquainted with a college friend, Keith Weinman of KOA-858. I also toured the somewhat antique KOA (It was antique when I was there in 1952, Wally - my first station tour, at the tender age of 7 -pls) ... that will change soon. I've had lots of correspondence with several members, including Guy Kudlemyer, Gordon Fenderson, Jr., Don Kaskey, Ray Nemeck, and Gene Martin. Ray and I have been trading lots of station history information, and Gene Martin wrote me a wonderful letter about his days as a news announcer for WFAA radio out on us, hi? -pls) ... this in response to the clippings I submitted on WFAA's format change. What were you doing Friday night, April 22, 1983? If you were at the dials and listening to XERF-1578, you would have heard something just short of incredible ... Wolfman Jack's return to the "Big X." The Wolfman made a special, one-time only appearance ... one that lasted about 2 1/2 hours. Fortunately for all of us, his return has been documented by WFAA-TV's PM Magazine crew, and will be appearing nationwide on PM Magazine in September. Yes, there's plenty of Wolfman, Paul Kallinger, the tower, and the big mama itself ... that night running only about 188 kw, but blasting the borders in fine style, no doubt. If PM Magazine is in your market, check with the station that airs the program. The "Wolfman Jack Returns" segment is tentatively scheduled to air on Friday, September 16, and is on the "national reel" the PM office distributes to stations. I got to see all of the footage "left on the floor." It's a shame they had to cut lots of it ... but what you'll see is definitely prime stuff. Thanks go to WFAA-TV's Tom Stewart for producing this wonderful labor of love to an era gone by. By the way ... you can still write in for baby chicks! (Do they still plug their seaweed pill cureall? -pls) Best wishes to all of you!

Stephan H. Ponder - 4185 Glen St. - Bossier City, LA 71112 (pm 7-26; rec'd 7-29)  
 Greetings to all from the frying pan of the South, hi! Really has been HOT here, but we've not had the sizzlers that the Southeast has had, thank goodness. Suffice it to say the weather here has been most disagreeable! Even though it's been hot, the verie fairy has still been making house calls! Latest veries include KDBS-1410, KEEM-1310, KDRY-1100, KANI-1500, KAPS-1370, WQBC-1420, WXOK-1460, Caribbean Beacon-1610, KAJN-1560, KAWW-1370, WLBI-1220, KDTH-1370, and KJCB-770. All of these represent about a two-month stretch and MANY, MANY prepared cards and follow-ups! Since we last met here, I have added a new antenna to my "collection" - a 65-ft. longwire (or is it technically called a random-wire?). Surprisingly, this new antenna, oriented E-W, has 2-3 dB gain over my Moseley SWV-7 on the AM band! Neither of them, though, can match the directivity and gain of my WEDGE loop, or is it just because I love using the loop? Anyway, as soon as I can figure out how to suppress the horrendous interference that our color TV bars out, I'll probably get down to some serious DX'ing. I have never ever seen so much QRM come from one set! It's hooked up to regular cable (no H2O, Showtime, etc.), but the cable has been checked and is not the source of the hash - it's the TV set! Any suggestions as to how to silence a Zenith System 3 21-inch color table model, other than blasting it to microchip heaven, hi, would be greatly appreciated! (Hmm .. I've seen suggestions as to wrapping the innards in lead foil, but I think this has serious potential consequences. My own TV, a Quasar, Model #WT5938QZ, made in 1978, causes almost no QRM. RCA's and Zeniths seem to be guilty of this. Any comments from others having good luck with particular models? -pls) Thanks! One more note of interest - local daytimer KBCL-1220 is planning to move in August to Bossier City and also to change frequency from 1220 to 1070. They will stay 250 watts, but are planning an increase sometime within the next 2 1/2 years. That's about my 30 lines for this time, so stay cool and stay away from summer lightning, hi.

Andrew F. Rugg, VE2AQP - 669 De Gaspe - Apt. 202 - Ile Des Soeurs, Quebec H3E 1J1 Canada (pm 7-26; rec'd 7-30) I wound up the DX season with a few new catches. On 5-21 I was pleasantly shocked to find WKVT atop 1490 from 0800-0811 signoff. That was one Vermonter I'd given up on years ago! At 555 on 5-22 I reported CJER-900 a call-change from the old CJEN/CKJL. On 5-23, WTK-1370 was reported from 2:19-2:34 am, another call change. Semi-local CBKS-1248 had their OC on all am. Another semi-local, WBAV-960, ID'ed at 2:45, apparently AN with c/w format. On 1230, the CJER/CJSA/CKSJ network ID'ed at 3:01, during another futile search for CJLP. The other two new ones came in around 11 pm on 6-23. From 10:56-11:11, I took a log on WWCN-1460, ex-WOKO. Meanwhile, on 1490, I stumbled across another Vermonter, WFAD, as they upsurged at 11:06. New veries are WKYK-940, CHRO-1350, WTK-1370, WKVT-1490, WMRE-1510,

and WMDO-1540. Reports are still out to CJ5B-540, CJER-900, WRRO-1440, WWCN-1460, and WFAD-1490. On May 14/15, I had an interesting visit to Tom Farmerie, to work out many details of the 50th Anniversary Book. When it comes out, I hope you all like it. The French Report Form in July 18 DX News was a "new and improved" version of the one that came out last year. Ken Chatterton provided several ideas for the improvement. On May 16 I noted a Sony ICF-S5W selling for \$55.97 in a Paysaver Store in West Springfield, MA (Got 'em quick; they've been discontinued -pls) See you at Enfield! 73.

Terry A. Klasek - 9720 Vickie Place - St. Louis, MO 63136 (314) 868-7274, prepaid only. I wish to thank Paul Swearingen, and Malcolm Maxwell for their recent phone calls, which were very welcome here. Hmm - no takers on my rx last issue. Special deal! HQ-180A with matching speaker, and KRS-1 Digital Readout unit for \$475.00 local pickup or \$500.00 with UPS. If there are no takers I will smash this rig rather than lower the price again! I am still involved in DX, and am seriously bidding for NRC'84. Richard Wood, Rich Eddie, and myself will organize the convention (and beer will be provided, guys, so don't get excited - hi!). I have planned and secured a tour of U. S. Tape and Label for sticker nuts and a tour of the Busch Brewery. Vote for St. Louis as NRC site in '84. Good DX to all; yes, even Mr. Microphone - hi! de TAK.

John M. Kapinos - 86 South Quinsigamond Avenue - Shrewsbury, MA 01545 (pm 7-29; rec'd 8-1) In a recent issue of DX News someone was quite surprised to note that WLDN-1570, Westfield, MA was going to an all-news format considering that they "serve the Berkshires". Actually, the Berkshires are about as far from Westfield as Boston is from Cape Cod. WLDN's primary service area is the Springfield-Holyoke-Chicopee area and is that area's only all-news station, a couple of other Springfield area stations having given up on the format previously. Back in the early 60's, when their call was WDEW, I did a bit of parttime work there. At the time, we were doing New York Yankees baseball, day games only, of course. On one occasion the Yanks were playing a two-night doubleheader and we decided to broadcast the first game, figuring that with a 5:30 start the game would be long over before we had to go off the air. Well, as luck would have it, the game went into about the 13th inning, tied, and we had to pull the plug. The phone proceeded to light up like the proverbial Christmas tree with all the complaints and we patiently explained the FCC rules. Couple of folks threatened to call their Congressman, whose number we gladly furnished. On a more recent note, had the pleasure of visiting with Ernie Cooper this past week. Hope his HQ-180 is back from the shop soon. Received a verie from the pirate KPRC the other day (1616 kHz). They claim NYC location, but with Exeter, NH mailing address and reply postmarked in the Lowell/Lawrence area of MA, who knows?

Dick Truax - 3883 Gleeson Ln. - Louisville, KY 40299 (pm 7-28; rec'd 8-1)  
 Greetings once again from Derbytown. DX has been nil since last Muse, but I have not departed from the hobby completely. One project in progress is to complete a daytime bandscan locally - in the several years since I have done same, there have been at least 6 to 8 new daytimers hit the air that should be audible here, days. I have also enjoyed several long conversations with Bill Marvin in Superior, WI via ham radio. We talk mainly about equipment, performance, etc. He has devised a simple alignment procedure for the HQ-180 series receiver that requires NO additional equipment. An article to be published in these pages shortly should enlighten many users. Incidentally, I am available to yak on the ham bands or telephone - I do enjoy talking to other "nuts" like myself, particularly those fascinated with the older tubed receivers over the past 25 years. Getting ready to take a week's vacation to the Myrtle Beach area - may take the R-7 and try for some TA's while there. If any success, will report in the next issue. Some say I have taken leave of my senses in selling virtually all of my receivers, but I say I have finally come to my senses - one can not possibly use more than 2 or at the most 3 receivers, and I hate to see nice equipment sitting unused. So far have sold two receivers; still have more if anyone interested. See DXchange last issue for details. Hope to see many of you in Enfield over Labor Day - and I can bring equipment with me for anyone wanting pickup at the convention. I am handling the printing of the 50th Anniversary NRC Book and I must say after having read the masters that it is FULL of information and history of this interesting hobby. I strongly recommend ordering early as there are only a limited number being published, and they will go on a first-come, first-served basis. More as it happens ...

Eric Bueneman - 836 Lamplight Lane - Hazelwood, MO 63842 (314) 895-1436 (prepsid) For over a year, now, Cuba has been doing something wrong. It is interfering with our airwaves. The AM band has been turned into Times Beach by these stupid Communists. I have complained to the FCC and the ITU about the Cuban jamming of certain U. S. channels on the AM band. What does Cuba want that we don't want? Why is Cuba doing this? As I stated earlier in previous editions of DX News, the Cuban jamming is illegal, and must be stopped. In my opinion, Cuba should look at LPRT's as a solution, so to reduce interference. Canada is doing this to supplement stations with poor nighttime coverage. Cuba must not interfere with the AM band. Radio Martí is not the solution to this problem, but retaliation. Until Cuba stops interfering with the AM band, we must retaliate.

R. Lander Thompson - 174 Maehill Place S. W. - Lenoir, NC 28645 (pm B-1; rec'd S-5) Greetings from the Tar Heel State, which is very hot and very dry. This is my first Muse. Joined NRC 5-1-83. No previous experience DX'ing prior to 1-1-83. I built my shack in my basement and have logged 295 stations in 25 states in 7 months (Whew! -pla). I use a Superadio and 150' longwire. I am 64 years old this week. Recent stations logged are WOLX-1510, Blowing Rock, NC (new as of 7-21-83), WNKY-1480, KY; WENR-1090, TN; CKLW-880, ON; WFIC-1530, VA; WQAI-1280, TX; WNTN-1270, FL; WMIX-940, IL; WEKO-710, KY. I just returned from a vacation trip to visit my daughter and family at Honolulu, HI. from 7-19 to 7-27 and had the best DX'ing ever. I logged 16 Hawaiian stations on the dial that begins at 88.0 and up. 73's and good DX to all. (Thanks for the report; keep on DX'ing; and Muse often!)

Paul Swearingen - 7310 Ensign Ave. - Sun Valley, CA 91352 A fine turnout this issue for Musings. Who said summertime DX is dead? I think that's a myth, hi. I DEFINITELY will be at Enfield for the 50th Anniversary Shebang, having convinced my boss of the necessity of letting me off for a week. I didn't convince her to pay me while I was gone, however, and I may have to go back to two jobs and 80 hours per week to pay for the trip when I get back. For those of you who have noted a slight change in appearance of Musings ... The column was typed on a wordprocessor and printed on a Daisywheel printer ... quite a jump in time, from a '50's manual typewriter to an 80's state-of-the-art setup. Perhaps soon we can transmit the copy directly to the printer, bypassing the time delay now necessary, and as Guy Kudlemyer has requested, shorten the time necessary for the information to get to you. 73.

\*JAY WOULD LIKE ROOMMATE AT THE CONVENTION\*

JAY SMILKSTEIN - 105 Manchester Drive - Mt. Kisco, NY 10549 (914) 666-6811 I am planning a camping trip to Enfield, Connecticut in my 1966 Volkswagen Bus converted into a camper, (I'm not shure if it's camping as the difference between camping and staying at a hotel is the price). I am looking for a guy in his 20's or early 30's to share my room with, I just introduced myself in DX NEWS, page 43, June 13, 1983.

STATIC FROM HQ

MONITORING TIMES. HAVE YOU SEEN THIS NEWSPAPER LATELY? THEY WENT COMPUTER. I THINK BOB IS READING MY MIND, I THOUGHT WE'D BE THE FIRST, DARN HI. MR. GROVE YOU BEAT ME BY A COUPLE OF MONTHS. GOOD JOB. AND CONGRATS ON YOUR 2ND YEAR OF PUTTING OUT YOUR PAPER, DID YOU THINK IT WOULD EVER GET THIS LARGE!!! MAYBE NEXT YEAR YOU'LL BE UP TO 200,000!!! AND THANKS FOR THE SPOTS, MUCH APPRECIATED!!! NEED MORE INFO OR WOULD LIKE TO SUBSCRIBE, DROP THEM A LINE AT: GROVE ENTERPRISES INC., MONITORING TIMES, 140 DOG BRANCH RD., BRASSTOWN, NC 28902 AND DON'T FORGET TELL 'EM YOUR FROM NRC!!

RADIO WEST ONE WOULD THINK BY NOW THAT ALL OF YOU HAVE THIS ADDRESS MEMORIZED. BUT AGAIN WE GET MAIL ASKING FOR THE ADDRESS!! GRANT, ARE YOU PUTTING THESE GUYS UP TO THIS HI. ADDR: RADIO WEST, 3417 PURER ROAD, ESCONDIDO, CA 92025 OR PHONE 619-741-2891. AND TO GET YOUR FREE COPY OF THEIR MONTHLY GARAGE SALE LIST, JUST SEND RADIO WEST SASE(S) FOR EACH MONTH(S) YOU WISH TO RECEIVE! Okay!!!

DX AUSTRALIA CONGRATS ON YOUR FIRST YEAR! NOW ALL YOU NEED IS ANOTHER 49!!! FOR THE REST OF THE MEMBERSHIP WONDERING ABOUT THEIR MAGAZINE, TAKE OURS AND ADD SOME SW TO IT AND ADD A NICE FRONT PAGE HEADER, AND YOU HAVE "OX'ERS CALLING" A MONTHLY 28 PAGER! YOU GUYS HAVE DONE A GREAT JOB! KEEP IT UP.

NO 10XD SEEMS THE MAIL SYSTEM ONCE AGAIN HAS DECIDED TO SEND CHUCKS COLUMN OFF TO A NEW LOCATION. HOPEFULLY WE WILL GET IT IN TIME FOR NEXT MONTH'S ISSUE. BY THE WAY, WE ARE OPEN FOR SUGGESTIONS, FROM YOU P.O. WORKERS, ON HOW CHUCK CAN GET HIS MAIL HERE, THRU THE 1ST CLASS CHANNELS, ON TIME. IT SEEMS THE PEOPLE IN THE GA P.O. DON'T MOVE VERY FAST WITH 1ST CLASS MAIL. BUT I'LL BE THE JUNK MAILS MOVE THRU!!!!

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Table with columns for call sign, name, address, and phone number. Includes entries like 560 W00FF Oscar Lanman CE, 570 W10c R.J. McCloy CE, 580 R1R U/u, etc.



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# NATIONAL RADIO CLUB 50TH ANNIVERSARY COMMEMORATIVE BOOK

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- "BUY IT OR ELSE !" - Field Marshall Clotz of N.R.C. SWAT team
- "DIVINE !" - The Veris Fairy
- "Wish I was still here" - U. Paul Knight

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