



DX NEWS

*the magazine of the
National Radio Club*

SINCE 1933

Volume 48, Number 27

Monday, July 6, 1981

STATIC FROM HQ

Time for another Summer issue, and once again we have a larger than usual bulletin for you thanks to the many contributors who continue to fight the Summer static levels. Even Chuck's column arrived this time, with an explanation for its omission last issue

Speaking of static, someone was a bit critical of the title of this section, "Static From HQ". We intend for static to NOT imply interference and all that is dreaded by a devoted DXer, but rather 'random noise' that must be heard and is not suitable for inclusion in any of the other columns. And so we begin this Static with lots of odds and ends--there are no CPC Tests or other noteworthy items this issue!!

From Wheels Conover we learn that the Australian Radio DX Club has a Guide to MW Stations in Australia, New Zealand and Papua New Guinea-- 28 pages offset with all the latest info--\$4.00 airmail from ARDXC, Box 227, Box Hill, Victoria 3128, AUSTRALIA

Chris Thompson advises that his local CKFH-1430 recently changed call letters to CJJL and has new address: Telemedia Ontario Inc., CJCL Metro 1430 Radio, 464 Yonge St., Ste 202, Toronto, Ontario M4Y 1W9, CANADA.

Mike Knitter has furnished HQ with a photocopy of the GE Superradio Service Manual he recently purchased for \$3.25, available from General Electric Co., Audio Electronics Products Dept., P.O. Box 1020, Utica, NY 13501. Mention model #72880B. Or, if you want to take a chance on the quality of a photocopy of a photocopy, send a SASE with request to us here at HQ and we'll strive to furnish you a legible copy. Be sure to include at a minimum 52¢ as it is 15 pages.

A response from the South African DXer Les Wright forwarded from Russ Edmunds indicates he received tapes of WNEW-1130 from two members, Frank Tetrick and Harry Adelman. You may recall we ran his request several months ago.

Terry Klasek advises of another DX Get-together August 14 & 15. He is planning several station tours, a tour of the Busch Brewery and whatever else comes to mind between now and then. For more details, write Terry Klasek, 9720 Vickie Place, St. Louis, MO 63136 or call (314) 868 7274.

Remember, the next issue of your favorite DX publication will be dated August 10, with a column deadline in most instances of July 25. Plenty of time to contribute and make the editors and HQ labor to put out another BIG one for Summer!!!

Big news this issue is the advance publicity for the 1981 NRC Convention at Rockaway, NJ hosted by Russ Edmunds and Bob Stonier. Russ opened a brown bottle recently and put together a two page spread beginning on page 34 of this issue. Tear off the last page NOW and forward to Russ to insure you will have rooms and a place at what has been cautiously billed as 'the biggest NRC Convention in recent history. Come to this year's event and be the judge yourself!! See page 35 for additional comments.

LOOK INSIDE

AM Switch.....	2
Domestic DX Digest.....	3
International DX Digest.....	7
RFS Cuban Station List and Maps (Deadly Accurate !!).....	10
Graveyard Maps.....	16
Contests.....	22
Musings of the Members.....	23
1981 NRC Convention Information.....	34
Captain Glotz!!!!.....	36

THAT'S ALL FOLKS!!

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

AM. SWITCH

JOHN BOWKER
14 CANOE BROOK DR.
PRINCETON JCT., NJ 08550

Conditions really must be lousy! I only received one letter this whole month from an NRCer and even he wasn't complaining about some FCC action, or a mistake of mine...or something!! But then, RAY BARNO never complains; he's been keeping me posted all spring on the progress of WADJ in Somerset, PA at 1330 kHz. They came on the air with their Program Tests (an FCC term meaning go ahead and broadcast and we'll ship you a license in a month or two) on June fifteenth, according to Ray. That's just dandy, says I, because I drove through Somerset a month earlier with my five automobile radios and five tape recorders (and five antennas on the roof) on my way to 7 mid-western States, Ontario and my son's wedding. Hey Ray! let me know about Homer City when you hear them, please!

Here's what's up at the FCC (in addition to doing away with the 1st Class License recently):

STATION CHANGES NOW IN EFFECT:

Changes of Call Sign of Existing Stations:

- | | |
|---------------------------------------|--|
| 600 - WAIV - Jacksonville, FL is WOKV | 1280 - KTLK - Denver, CO is KBRQ |
| 950 - WAGM - Presque Isle, ME is WKZX | 1280 - KLCO - Poteau, OK is KTEW |
| 990 - WTCB - Flomaton, Ala is WPIK | 1300 - WKLC - St. Albans, WV is WGKV |
| 1000 - WVOV - Huntsville, Ala is WTAK | 1340 - KZNG - Hot Springs Ark. is KWBO |
| 1060 - KKKO - Tempe, AZ is KUKQ | 1440 - WHHH - Warren, OH is WRR0 |
| 1150 - KOLJ - Quanah, TX is KIXC | 1480 - WONE - Panama City, FL is WKGC |
| 1230 - KGAM - Bakersfield, CA is KGE0 | 1490 - WSIB - Beaufort, SC is WVGB |
| | 1550 - WKYE - Bristol, TN is WBCV |
| | 1550 - KGAR - Vancouver, WA is KVAN |

STATIONS AUTHORIZED TO CHANGE FACILITIES:

- 1530 - KUUY - Cheyenne, WY will move to 660 kHz.

CONSTRUCTION PERMITS GRANTED BY THE FCC FOR NEW STATIONS:

- 1110 - New - Kellogg, ID will build a 5000 Watt daytimer.
- 1290 - New - Omaha, NE will build a 5000/5000 Watter (maybe using old KOIL parts?)
- 1310 - New - Birch Tree, MO will have a 500 Watt daytimer.
- 1370 - New - Deer Trail, CO will have a directional 5000 Watt daytimer.
- 1520 - New - Lawrenceburg, TN will have a 500 Watt daytimer.

STATIONS REQUESTING PERMISSION TO CHANGE THEIR EXISTING FACILITIES:

- 690 - WVOK - Birmingham, Ala wants to go fulltime using 10,000 w. @ nite, with DA-N.
- 730 - WJMW - Athens, Ala wants 10,000/500 w. and permission to move to 770 kHz.
- 940 - WFNC - Fayetteville, NC wants 10,000/1000 w. operation on 640 kHz.
- 940 - WECC - Wartburg, TN wants to increase to 5000 Watts.
- 950 - KLER - Orofino, CO wants 2500/500 Watts using DA-2.
- 970 - KAYT - Rupert, ID wants to increase from 1000 to 25,000 Watts.
- 980 - WPIP - Pompano Beach, FL wants to go non-directional at night.
- 990 - WTCB - Flomaton, Ala (or WPIK if you prefer) wants day power raised to 2500 Watts.
- 1040 - KPBC - Dallas, TX wants 5000/1000 w. on 770 kHz. *
- 1060 - WLAB - St. Pauls, NC wants 5000/2500CH w. on 1080 kHz.
- 1150 - WQMR - Skowhegan, ME wants to go fulltime with 10,000/1000 w. on 1160 kHz.
- 1220 - WGNR - Newburgh, NY wants 10,000/1000 w. on 1200 kHz;(earlier applh was denied.)
- 1270 - WNOG - Naples, FL wants to increase to 1000/1000 w. using DA-2.
- 1290 - K1WV - Crockett, TX (daytimer) wants to increase power to 10,000 Watts.
- 1310 - WTLB - Utica, NY wants to increase to 5000/500 Watts using DA-2.
- 1380 - W1ZO - Franklin, TN wants to be a fulltimer with 5000 Watts at night, DA-N.
- 1470 - WMPP - Chicago Heights, IL wants to go fulltime with 1000/1000 w., DA-2.
- 1520 - WYRU - Red Springs, NC wants to move (again), this time to 1160 with 5000/250 w.
- 1540 - WYNC - Yanceyville, NC wants its daytime power increased to 500 Watts.

EXISTING STATIONS REQUESTING A CHANGE OF CALL SIGN (Some may have already happened!):

- | | | |
|-----------------------------|-----------------------------|-----------------------------|
| 690 - KEVT - AZ wants KVOI | 1220 - WOMN - CT wants WSCR | 1440 - WOHN - VA wants WVBK |
| 730 - WVIC - MI wants WVG0 | 1270 - WKRW - GA wants WYXC | 1470 - WKSD - WV wants WWHY |
| 730 - KULE - WA wants KTRQ | 1270 - KUSN - MO wants KGNM | 1570 - WYHI - FL wants WHOG |
| 740 - WB00 - WI wants WRPQ | 1280 - WSFD - DE wants WSUX | 1580 - WGTW - MI wants WHTX |
| 1130 - WNCM - IN wants WNSA | 1290 - WBLE - MI wants WWUN | 1580 - WSSL - MI wants WSSL |
| 1190 - WSML - NC wants WWCX | 1300 - WSOL - FL wants WTYM | 1590 - KLIV - CA wants KSAX |
| 1190 - KXKS - NM wants KMBI | 1440 - WBGR - KY wants WILP | |

John
6/24/81

DOMESTIC DX DIGEST

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

Here is the official summer static column of the NRC! All things considered, it seems as though conditions are better now than in the winter! When sending your items in, please type or neatly write, one side of the paper, skip a line between tips, EIT., etc., etc. Only receptions written in English will be accepted (Note: this does include JIVE!). Here goes:

SPECIAL:

- 1000 WTAK AL HUNTSVILLE - noted 6/12, 6/13 et al, various times thru the day w/oldies, circa 50's-60's-some 70's. Net., Ae. Ex-WVOV. (NAP-AL)
- 1240 WBBW OH YOUNGSTOWN - Per announcement, beginning 7/15 they will no longer carry their own audio. (RK-IL)
- 1320 WKAP PA ALLENTOWN - Has been noted running a tele-talk show nightly between 0000-0200, still MoR/Rock the rest of the time. (DS)
- 1330 WADJ PA SOMERSET - Arrived on the air 6/15 w/an adult contemporary format, Net., Mutual. ID's as "13 DJ". (RB-PA)
- 1390 WCSC SC CHARLESTON - Noted running "Night-time America" program on 6/9 0250. Mentions of calls from all over the US, plays rock mx. Thought it was a DX TEST at first-hil (DS)
- 1560 WSQR IL SYCAMORE - 6/13 1908 noted w/ID and noted much better the next day, must have come on within the past week as not noted the previous Sunday. (RK-IL)

FREQ. CHECKS:

- 3rd Tues - WAHT-1510 w/TT (t11 0030). (DS-DE)
- WNVG-1440 w/TT 0045-0100. Ex-WOHN. (DS-DE)
- 3rd Fri - WIVE-1430 w/TT 0038-0041 during WNJR talk, weak. (DS-DE)
- WKAM-1400 w/TT 0059-0100. (DS-DE)
- WPTR-1450 w/TT, ID's every 2 minutes, 0100-0110. (DS-DE)
- 6th Mon - WBBW-1240 w/TF's (tiolet flushes), 0059-0058. (HWB-OH)



MIDDAY - MIDNIGHT:

- 600 WSOM OH SALEM - 6/7 2100 noted w/s/off, no SSB. (RB-PA) (NAP)
- 620 WRJZ TN KNOXVILLE - 5/22 2225 noted w/a couple of ID's amidst Rock.
- 820 WOSU OH COLUMBUS - 6/10 2130 noted w/ID as a Public Radio Station.(RB)
- 850 WNYC NY NEW YORK - 6/3 1305 fair w/classical music. (WPT-MD)
- 840 WMOB AL MOBILE - 5/28 2045 s/off anncant w/several IDs. (NAP-AL)
- 850 WBBW PA READING - 6/3 1318 talk show noted w/mention of studios.(WPT)
- 870 WFLO VA FARMVILLE - 6/3 1321 tail end of top 40 song, fair w/some splash from WAYE-860. (WPT-DC)
- 900 WFIA KY LOUISVILLE - 6/8 2000 jotted down call letters on a match-book while trying out new SM2 in front yard, didn't get any details. (NAP-AL) You taking lessons from WPT? (DS)
- 920 CKNI ON WINGHAM - 6/7 2110 CW mx followed by Billy Graham. (RB-PA)
- 940 WKGW VA SMITHFIELD - 6/3 1314 tail end of Jewish program, good o/WVLV. (WPT-MD) Does your boss know you do this? (DS)
- WMIX IL MT. VERNON - 5/25 2210 couple of good fade ins during a 10 minute period, w/WCEC (ID'ed) and presumed WMAZ. Gave a long "Duh-duh-duh-duh-double U-M-I-X" ID, mention of Withers Broadcasting, other ID's. Liked those ID's! Then again, it doesn't take much to amuse a sailor! (NAP-AL) ID done by JOHN CALLERMAN, after typing the NRC log book then learning he sent the masters to the IRCA HQ! (DS)
- 950 KOEL IA OELWEIN - 5/22 2140-2203 tentative w/female annc'r, "95 Rock" and the "Koel sound" slogans, rock mx. In din but there w/ohanging ant's. (NAP-AL) (NAP-AL)
- KPRC TX HOUSTON - 5/22 2205 end of news, couple of good ID's, MoR.
- 960 WPIR VA ROANOKE - 6/7 2359 in for the first time w/ad for local food store w/UNID, likely GKNS. (RM-PA) Or CHNS...(DS)
- 1130 WCXI MI DETROIT - 6/10 2150 w/CW mx, id, o/WNEW. (RB-PA)
- 1190 WBDY VA BLUEFIELD - 6/9 2045 good at s/off w/mention of 10 kv power and FM outlet on 106.3 mhs. (WPT-DC)
- 1240 WSKI VT MONTPELIER - 6/7 2200 temp. check atop freq. then promo for ABC something-or-other followed by clear ID. (RM-PA)
- 1260 WWDC DC WASHINGTON - 6/7 2240-2250, 6/11 2115-2125 seems to be replacing WNDR as top dog here w/rock mx, "DC 101" IDs.(RM-PA) Noted well atop WKIV briefly w/WNEK off, pattern must be out of wack? (DS)

WTVR FM 98
AM 1380

WHLD 1270 AM
WZIR FM 98

BUTLER
COMMUNICATIONS
CORPORATION

1270 WMRL TN PORTLAND - 5/24 2030-2035 area news, ID then CW mx. (NAP)
 WFUL KY FULTON - 5/21 2100 about a dozen ID's noted in s/off then mention of WFUL-FM. (NAP-AL)

1300 CPGT PQ ALMA - 6/5 2232 French program, rock mx, o/u WSPR/WXYZ.(TF)
 WMAK TN NASHVILLE - 5/21 2123 promo for Opryland trip contest, ID then POP music. (NAP-AL)

1310 KFSB MO JOPLIN - 5/21 2155 ads for Joplin businesses in sunset jumble then faded. (NAP-AL)
 WJAM AL MARION - 5/24 2043 s/off anncet included several ID's, location, etc., then SSB. (NAP-AL)

1320 WAGP AL DOTHAN - 5/17 2149 several ID's in promo for contest w/ winner having dinner w/Rassie Bailey....yep! Who? You ask who is Rassie Bailey? Phone conversation w/Ronnie Milsap, who you ask? (NAP-AL) Is this a BRIEF LOGGING or a MUSING? Rassie Bailey? Isn't that one of those newly created NETWORKS? Hi! (DS)

1330 WDLW MA WALTHAM - 6/7 2125-2145 in w/"Country Artist Spotlight" and "Boston Country" ID's, o/u WPOW. (RM-PA)

1340 WJMB MS BROOKHAVEN - 5/28 2100 caught a clear ID in a real jumble then faded. (NAP-AL) They usually do.....DX WORMS! (DS)

1360 WKAT FL MIAMI BEACH - 6/14 2158 brief fade in w/WSAI nulled, ads for Miami, Ft. Lauderdale then gone. (NAP-AL)

1380 WTNN TN MILLINGTON - 5/29 2101 from Sidney Marshall country, noted w/several ID's at s/off, no SSB. (NAP-AL)

WYNK LA BATON ROUGE - 5/27 2037 in mix w/WRAB, clear ID and mention of Baton Rouge then faded. (NAP-AL) I think YOU faded!(DS)

WIZO TN FRANKLIN - 5/27 2045 s/off w/ID and mention of WIZO-FM, no SSB. (NAP-AL)

WAYB PA WAYNESBORO - 5/31 1958-2000 detailed s/off w/mention of 101 FM stereo, reported and PACKAGE w/verie back! (TF-PA) Help me get rid of WAMS here, Tony....I need 'em! (DS)

1400 WJHO AL OPELIKA - 5/27 2058 end of editorial w/call mention, all over local WMSL which took back over when they faded. (NAP)

1420 WKCW VA WARRENTON - 6/2 2024-2030 CW mx, detailed s/off w/instr. SSB, o/WCOJ. (TF-PA) Regular here w/WCOJ nulled. (DS)

WBSM MA NEW BEDFORD - 6/13 2340 Good w/CW mx, ID. (WPT-NJ)

WACT AL TUSCALOOSA - 5/21 2145 usual s/off stuff, ID.,no SSB. (NAP)

WSUH MS OXFORD - 6/9 2115 s/off w/mention of WSUH and WOOR (FM).(NAP)

1430 WWVQ FL PANAMA CITY - 6/9 2010 FL news by female, ID as "3 W Q" then into POP mx. (NAP-AL)

1440 WNPV PA LANSDALE - 6/9 2100 ID w/mention of frequency and Montgomery County, fair w/WOL-1450 splash. (WPT-DC)

1530 WJPJ TN HUNTINGTON - 5/23 2040 talk about visitors to town on Memorial day weekend (what would they visit?), "Glad to have you in Huntington, y'all!" Mixing w/WA00 then faded. (NAP-AL) Nice place for a DX WORM FARM! (DS)

WDJZ CT BRIDGEPORT - 6/3 2024-2030 American Characters program (I know a few!), s/off w/no SSB. Thought they were after WIHO calls? (TF-PA) May have been....never was granted.(DS)

1540 WKIE VA RICHMOND - 5/30 1316 fair w/Top 40 song. (WPT-DC)

WARD PA PITTSSTON - 6/3 2000-2015 clobbering WRCP here w/Mor mx, ID, commercials. (TF-PA) WRCP just about non here anymore.(DS)

1550 WSER MD ELKTON - 6/13 2029 good at s/off mentioning invitation to write w/listener comments. (JB-NY) 10 miles from here and exceptionally weak. (DS)

WUTQ NY UTICA - 6/1 2038 CW music, Brainteaser Contest promo, no verie from 2 earlier reports. (TF-PA) Ditto. (DS)

WCGR NY CANANDAIGUA - 6/1 2040 ID surfaced briefly, atop. (TF-PA)

1560 WGMG TN NASHVILLE - 5/23 2045 s/off w/religious talk, ID, hymn.(NAP)

1570 WTAY IL ROBINSON - 5/24 2055 in/outw/WTRB/others w/2 nice ID's then faded, good for 250 watts. (NAP-AL)

WOKZ IL ALTON - 5/25 2100 s/off w/3 ID's, location, definite mention of Alton, no WOKC. (NAP-AL) Beans in his ears...(DS)

WKYR KY BURKESVILLE - 6/10 2040 brief fade in w/WKYR keeps you abreast of what's going on in the world." (NAP-AL) I prefer legs! (DS)

1590 KRRK MN EAST GRAND FORKS - 6/9 2228½ good w/CW music then "Double R K Country" ID. (RRK-IL)

WATH AL ATMORE - 5/17 2128 s/off w/mention of FM. (NAP-AL)

WCBG PA CHAMBERSBURG - 6/7 2030 Phillies promo, list of records to be played - why bother....they never veried last year and a prominent DX'er said they won't! (Right Dave?) (TF-PA) I couldn't say...I got a yes/no verie from the bookkeeper when I told them I'd like my postage back for 5 or 6 reports!

WPLW PA CARNEGIE - 6/7 1942 REL music, prayers by DJ. (TF-PA)

WGOE VA RICHMOND - 6/7, 6/8 2030 Rock mx, ID's as "AM-16" (like everyone else on 1590!), list of DJ's w/no official s/off, just a "Good Night." (TF-PA)

WHO AM FM

MIDNITE - MIDDAY:

870 WHCU NY ITHACA - 6/6 0555-0617 CBS news, local news, numerous ads, WTFL not yet on. (TF-PA)

880 WRPD OH WORTHINGTON - 6/8 0020 noted strong on ET w/TT, smashing WCBS. (DS-DE)

900 CKTS PQ SHERBROOKE - 6/8 0034-0045 strong w/rock music in CHML null. Mention of Montreal in temp. checks. (DS-DE)

960 WHYL PA CARLISLE - 6/8 0000 ETing w/ID noted, then OC. (RM-PA) 6/8 0003-0015+ very strong OC noted, no ID's noted but suspect it was WHYL from DF and above tip. (DS-DE)

1080 UNID 6/11 0105-0115, 0125-0145 Someone here ETing w/CW mx, solid signal, at times well o/WTIC, suspect WEEP, no ID's noted. (RM-PA) 6/19 0130 very strong CW mx ET, off w/no ID at all, well atop WTIC. Suspect WEEP, also. (DS-DE)

1150 WHUN PA HUNTINGTON - 6/8 0602-0611 UPI news, MoR music, ID then weather, u/WDEL/WRUN, reported. (TF-PA) To who? (DS)

1230 WNOR VA NORFOLK - 5/22 0334 noted atop freq. w/ID, time check, then disco music, regular here anymore. (RM-PA)

WINF CT MANCHESTER - 6/15 0022 clear ID noted in jumble. (RM-PA)

WITH MD BALTIMORE - 6/8 0105-0125 o/2 talkers w/MYL. PSA's and "WITH AM" ID's between music clusters, believed new here. (PRM-NJ) That's what log books are for! (DS)

XLAX MX LA COCA RACHA - 6/32 0000 noted w/WBBW audio that sounded a little runnie....(RJE-NJ)

1240 WJEJ MD HAGERSTOWN - 6/8 0021 loud and alone atop freq. w/time check, then R&B/Blues music. (RM-PA)

1260 WWDC DC WASHINGTON - Noted off 5/21 0015-0127, intrn. OC. (WPT-CA)

1270 KBOM ND BISMARCK - 5/14 0115 poor in WWSA null w/unsked f/c, w/TT & ID noted. (RK-IL)

1310 WJLK NJ ASBURY PARK - 6/8 0045 in for first time during WSSJ SP w/UNID, PSA then ID. No high class NJ type Muzak noted. (RM-PA) WCAM has been WSSJ for about a year! (DS)

1320 WKTQ PA PITTSBURG - 6/8 0058 ID w/MYL mention then music in talk show break. (DS-DE)

WBQW PA SCRANTON - 6/2 0010 noted w/rock music, many 13-Q ID's, WKTQ nulled/o/WKAP. (DS-DE)

1330 WHOT OH CAMPBELL - 6/8 0115-0120 in w/WDLW w/the Big Al Knight Show, Top 40 music. First time in a while for this guy. (RM-PA) Very rarely heard anymore, due to WFBC. (DS)

1340 WHAT PA PHILADELPHIA - 6/1 0204 fair w/feature "WHAT - What's happening." New. (PRM-NJ) They're rather old! (DS)

WKRZ PA WILKES-BARRE - 6/8 0300 noted w/tele-talk to top of hour, AM & PM ID then spot for Miltons. (PRM-NJ)

1360 WDRC CT HARTFORD - 6/19 0103-0107 noted running TT, jingle/ID then back to music. (DS-DE)

1370 WSAY NY ROCHESTER - 6/1 0145-0200 loud o/WFPA/TT w/Top 40 mx and mention of call from Teaneck, NJ. (PRM-NJ)

1380 WSYB VT RUTLAND - 6/5 0535 w/Univ. of VT program, 6/7 0600 w/instr. SSB and detailed s/on. (TF-PA)

1440 WAJR WV MORGANTOWN - 6/6 0545 CW mx and message for increase to 5000 watts. (TF-PA)

WRRO OH WARREN - 6/8 0536-0557 Top 40 music, commercial for discount tombstones, community calendar, good signal. Reported for new call. (TF-PA)

1450 WHLS MI PORT HURON - 6/5 0038 good in WXOL null w/promo. (RK-IL)

WOL DC WASHINGTON - 6/6 0000 good in WXOL null w/full IT then faded out. (RK-IL)

WLEC OH SANDUSKY - 6/6 0122 good in WXOL null w/promo then Cleveland Indians Baseball. (RK-IL)

WLYV IN FORT WAYNE - 6/5 0105 fair w/jingle/ID. (RK-IL)

WKIP NY POUGHKEEPSIE - 6/14 0525 good signal w/"Music of Yesterday and Today for the Hudson Valley." (JB-NY)

1490 WESB PA BRADFORD - 6/18 0021-0025 caught tail end of ET w/TT, ID given at end, fair signal. (DS-DE)

WLPA PA LANCASTER - 6/8 0155-0236 fair to very good o/WBCB w/Top 40 music, NBC news, "14-90 WLPA." New. (PRM-NJ) If you ever saw their antenna, you'd wonder how this guy is heard anyplace! Nice catch, Paul. (DS)

1530 KGBT TX HARLINGEN - 5/25 0056 fair-good in WCKY OC w/Spanish then s/off in English. (RK-IL)

1550 WNTN MA NEWTON - 6/1 0117-0136+ strong, alone on ET w/rock music, TT, whistling. Called and CE said RF in studio, no other calls, often heard at SSS. (PRM-NJ) 6/16 0125 loud at tune in w/ET in progress w/Robert Goulet record, quick ID, audio was very distorted. CBE nulled. (DS-DE)

1560 WBKC OH CHARDON - 6/17 0624 weak w/"BF slogan noted. (JB-NY)

WTOD OH TOLEDO - 6/17 0625 strong w/CW music and "T-O-D" ID. (JB-NY)

1590 WETT MD OCEAN CITY - 6/8 0055 fair w/MoR/Rock music w/WAKR, no sign of WJSO. Not often heard. (DS-DE)

OPPS! DEPT.:

1450 WISA VT BRATTLEBORO - I'm retracting my previous log of this for one of several reasons. It never made sense to me, as nothing else from that area was heard that night and Sidney Marshall reminded me the station s/off is before my log time. I more than likely heard WDNB-Anniston, AL. Anyone can hear what he wants to with enough desire and IMAGINATION. We had a term for it in the shortwave hobby, "Creative DX'ing." My apologies to all if I've been guilty of that. I had a good rep. as a reliable, honest, and accurate reporter in the SW hobby and I certainly don't want to have any rep. other than that in the BCB hobby. (NAP-AL)

Goes to show you we all make mistakes....it happens but when you start reporting really some off the wall catches, a few eyebrows would be raised. Thanks, Neal, for your statement. Maybe it'll rub off on some others? (DS)

WHAT A MOTLEY CREW THIS TIME!:

- JB-NY Jerry Bond, Rochester, NY
WPT-MD William P. Townshend, DX'ing at work!
WPT-DC William P. Townshend, DX'ing at home!
WPT-NJ William P. Townshend, DX'ing at Cape May, NJ
WPT-DE William P. Townshend, DX'ing at a telephone booth!
WPT-VA William P. Townshend, DX'ing on the Wash. Metro!
RE-PA Ray Barno, Portage, PA
RM-PA Rem Murphy, Roslyn, PA
NAP-AL Neal Perdue, Falkville, AL
TF-PA Tony Fitzherbert, Chalfont, PA
PRM-NJ Paul Mount, Teanick, NJ
RK-IL Robert Krammmmm(to be continued), Chicago, IL
DS-DE Contributors name misplaced, and a few other things!



Keep those cards & letters!

CLIP AND SAVE THIS PROGRAM REMINDER. COME HOME TO WFIL 56 AM CALL TOLL-FREE (800) 243-6TH

73's & Good DX! NEWS TALK 13 WEERE COUNTRY 100FM-73AM

Herb Jepko is back! The former KSL-1160 AN talk host is now in San Diego, hosting the "All New Nitcap Show" Mon.-Sat. mornings on KBCQ-1020 & XEMC-860. The show starts at 2:06am ELT on KBCQ, 3:06am on XEMC. The 2am hour was announced as the "first hour of the show" when Bill Hardy listened recently, and all the announced phone lines were from MT-WY-GC-NM-TX westward, suggesting that KBCQ is the furthest east outlet. Jepko went off KSL in Feb. 1979 and folded his network in Sept. 1979. Some former Nitcap announcers started a new "Nite Call" show in Oct. 1980 on KMGJ-910 and such former Jepko outlets as W3FW-790, KGHL-790, KTNT-1400, WXVW-1450, and KBEA-148C. But is this "Nite Call" program now down the tube?

Bill Hardy sends the following info about nationwide AN shows: Enterprise Sports. Available seven nights a week, 7:06pm to 8am ELT. However, many stations pick and choose just selected hours, so may not run the show NSP. Larry King. The "live" show is Tues.-Sat. mornings, "Best of King" repeats Sun., and no network feed MM's (any MX show you hear would be locally delayed). Nighttime America. A pop-music show from RKO Radio Network. AN-5, Tues.-Sat. morns.

KOB-77C says their "Joc Radio" AN trucker show is now on a "network" of MLW-70C, KVOC-1170, KPNW-112C, KBCI-67C, and KOB. It's not a real "network" though, as each station has its own DJ. Road conditions reports come from several reporters in Salt Lake City.

Hope the above is of some value to you.

73 and good DX, Bill Hardy

INTERNATIONAL DX DIGEST

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

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

We return, after an unfortunate conflict last issue where Scientific Atlanta desired your editor and others to assemble two earth stations, two microwave links, get the bugs out of a previously untried PSK receiver design, design high speed data multiplexers and demultiplexers and test the entire system over a satellite link as part of a digital audio system in New York. The week of my last deadline Johnny Carson was almost over before I got home from work..... So here's the stuff from last time and this time.

- 549 ALGERIA Oran bood (best TA) w/female chant and drumming 0419 5/10. (Connelly)
555 ST. KITTS Basseterre ZIZ potent w/OC 0420 5/10. (Connelly)
580 PUERTO RICO WKAQ San Juan, ID at 0046 on 4/18 w/ads. (Objio)
660 VENEZUELA Ondas de los Medanos, Coro w/pop mx and ID at 1334 on 4/17. (Objio)
680 VENEZUELA R. Cumana w/ads and pop mx, ID at 1337 on 4/17. (Objio)
700 JAMAICA Montego Bay xint w/"Rap Session" talk pgm, then disco mx; WLW phased 0559 5/10. (Connelly)
720 VENEZUELA R. Vision, Parlamar, ID at 1339 on 4/17. Very weak for the announced 100 kw as Cumana-680 with only 10 kw and further away is heard much stronger despite R. Guarachita-690 local QRM. (Objio)
725 SURINAM Paramaribo loud w/reggae mx, DD talk, 0252 6/7. (Connelly)
730 COLOMBIA HJCU Bogota good, atop CKAC; R. Melodia ID, then ascending musical notes on xylophone, 0429 5/10. (Connelly)
738 SPAIN Barcelona fair in T-storm QRM; male SS vocal ballad 0254 6/7. Adjacent CBNM-740 was blasting in at the time, totally o/CBL. (Connelly)
740 CUBA R. Liberacion //640 at 0400 5/10; salsa mx, many ID's, xint sig wiping out KTRH and other US stns. (George)
740 HAITI R. Lumiere, Pignon very good w/instrumental mx in FF at 1843 on 4/17. (Objio)
740t PUERTO RICO San Juan WIAC probable; Puerto Rico mentions, ad for something in Bayamon, dominating channel although not strong 0606 5/10. (Connelly)
740 VENEZUELA R. Maracaibo Musical, ID at 1508 on 4/17, then pop mx. (Objio)
750 NICARAGUA Managua good w/nx in SS by alternating male and female annrcs; beeps inserted between nx items, several Sandino and Nicaragua mentions hrd, 0358 5/9. (Connelly)
760 COLOMBIA Barranquilla HJAJ loud w/LV de Barranquilla, H-J-H-J, and RCN ID's way o/Rejoj/WJR 0356 5/9. (Connelly) Virtually alone (no WJR!) on mediocre LA night of 4/26 with mention of "RCN en Colombia" 0318 during salsa mx pgm. (Kamp)
760 CUBA CMCI Habana noted faintly under HJAJ 4/26 0319 with Rejoj clock ticks, etc. (Kamp)
800 VENEZUELA R. Exitos, heard ID'ing this way under PJB looped out on 2/22. (Objio)
820 VENEZUELA R. Guayama, Upata heard ID'ing at 0250 on 4/14, many ads. (Objio)
825 ST. KITTS R. Paradise, first time I hear this stn on this freq due to my inactivity, hrd with religious pgm at 0255 on 4/17, very good. Did not hear any ID, but am almost sure it was this one according to the tip read on IDXD. (Objio) Like a local w/EE preaching by man w/thick Caribbean accent 0436 5/10. (Connelly)

- 860t COLOMBIA HJEP probably the stn here w/very rustic Colombian folk mx w/shrill accordions and SS vocals, mostly buried by superloud CBH running a CBC hard rock pgm. (Connelly)
- 860 NICARAGUA YNAV 4/6 1042 fair o/unid Latin and domestic w/mx, jingle type ID "transmite Radio Continental...860 KiloHertz". (Forth)
- 860 PANAMA HOL55 4/2 1045 fair w/upbeat Latin mx, TC's, clear "Radio Reforma...Chitre" ID. (Forth)
- 882 GREAT BRITAIN Washford fair w/woman in EE 0247 6/7. (Con)
- 891 ALGERIA Algiers poor w/bits of AA violin mx in HJCE/WLS s/lop 0433 5/10. Poor w/AA male chanting 0428-0430 6/7. (Connelly)
- 900 VENEZUELA R. Mara, Maracaibo s/off at 0355 2/22. (Objio)
- 904 CUBA there was an unid Reloj wandering around here late April should anyone else have noticed it. (Hutton)
- 905 ECUADOR R. Espectaculo, Guayaquil very weak, ID at 0406 on 2/22 in the middle of a local record, ID was hrd later much better than the music, first time I heard this stn. (Objio) Cesar was checking the freq in response to a tape I made of a stn with a probable Espectaculo ID-CH
- 919 COLOMBIA Emisora Fuentes, Cartagena with ID as "Emisora Fuentes de la cadena radial de la libertad" 0308 4/17. (Objio)
- 940 CUBA CMDJ Guantanamo all alone MM 4/20 at 0551 with Reloj Format; CBM not heard until 0601! (Kamp)
- 1000 VENEZUELA R. Mil, Moron with a singing ID by woman as "es Radio MIL" at 1500 on 4/17. (Objio) Bombing in w/Mundial MIL ID, annihilating WCFL 0521 5/10. (Connelly)
- 1010 COLOMBIA R. Sutatenza, Barranquilla w/ID at 1400 4/17 and mx afterwards. (Objio)
- 1010 VENEZUELA R. Aragua, Cagua w/ID at 0110 4/18 w/mx "Violines de Pego". (Objio)
- 1020 VENEZUELA YVRS La Asuncion loud w/Margarita ID, LA mx way o/KDKA 0526 5/10. (Connelly)
- 1020 VENEZUELA R. Calendario, Maracaibo w/ID at 0113 4/18 and then pop mx. (Objio)
- 1040 COLOMBIA R. Tropical, Barranquilla w/ID at 1401 4/17 then pop mx. (Objio)
- 1100 COLOMBIA Barranquilla HJAT clobbering WWWE; accordion mx and R. Reloj ID 0535 5/10. (Connelly)
- 1110 CUBA R. Angulo hrd mention, MOR LA mx, slightly garbled by OC about 40 Hz off channel, 0547 5/10. (Connelly)
- 1130 COLOMBIA Em. Eldorado fair atop an otherwise almost empty channel w/ID 0428 at 0414. (Hutton)
- 1139 CUBA R. Casena Habana was down from 1140 the end of April if you wondered who this was. (Hutton)
- 1150 VENEZUELA Mundial Caribe, Punto Fijo with many recommendations to people on the beaches travelling during Holy Week. (Objio)
- 1161 FRANCE RTF Strasbourg 4/23 0330 was on top of the freq for almost an hour; pretty good for this stn. Better sig than KSL which isn't saying much. (Dangerfield)
- 1190t COLOMBIA 3 note "NBC" Todelar type chimes u/CHTN/WOWO 0501 5/10. (Connelly)
- 1200 COLOMBIA HJNF Cali good o/Cuba and others; heavily reverberated R. Super de Cali ID 0500 5/10. (Connelly)
- 1206 FRANCE Bordeaux running potent OC, 20 dB stronger than Cayman-1205, 0343 6/7. (Connelly)
- 1300 PUERTO RICO R. Util, Mayaguez at 1738 4/18 w/pop mx. (Objio)
- 1315 DOMINICAN REPUBLIC R. Bani hrd very strong, almost as a local stn in Santo Domingo on 4/18 ID'ing at 1727. (Objio)
- 1320 NETHERLANDS ANTILLES Voice of Aruba, Oranjestad very weak at 1731 on 4/18, in Papiamento. (Objio)
- 1354 HONDURAS HRKW R. El Patio; this one was finally nailed down as R. El Patio per 0202 4/14 ID and then fully identified 0433 4/23 when a simple "desde La Ceiba, Honduras....transmite Radio El Patio" was heard. This is ex-930 where it is listed in the '81 WRTH. (Hutton)
- 1375 UNID man with French type mx but lang unid, sig good-poor 0450 5/10. (George)
- 1400 COLOMBIA R. Universal, Barranquilla w/ID at 1433 4/17, then pop mx..(Objio)

- 1467 MONACO TWR hrd while signing on at 0330 4/23. Signal not too good but lasted a while. (Dangerfield)
- 1479 CUBA unid R. Cadena Agramonte hrd w/network ID 0427 4/23, fair w/no domestics on 1480. No listed R.C.A. stn anywhere near 1480. (Hutton)
- 1557 FRANCE Nice, I guess, in with such a strong signal just before 0400 on 4/23. (Dangerfield)
- 1521 SAUDI ARABIA Daba presumed here w/powerful het drilling WKBW on car rx at coastal marsh locations 0300 6/6. By 0330 the het had faded away. Numerous other high band TA's were also heard during this period. (Connelly)
- 1540 BAHAMAS ZNS hrd with pgm replying telephone calls at 0137 on 4/18, very good. (Objio)
- 1575 SPAIN this one was like a local at 0400 4/23. Girl singer in SS with one of my favorites "My Prayer" at 0410. WRTH sgys Cordoba but this was 1979 edition. Was //1584 and 1602. (Dangerfield)
- 1580 ANTIGUA VOA fair u/hum 5/4 0230 w/EE mx pgm, news analysis. (Others complain also of a hum on the freq-CH) At 0108 5/19 EE mx alternating between man and woman, gave TC, sig varied from local-like to inaudible on barefoot TRF at Gulf Shores, Texas; also hrd on car rx. (Durocher)
- 1584 SPAIN more than one here, and this is not the first time. But on 4/23 around 0400 the signals were fantastic. Trouble is, every time one of these gets ready to ID, it fades away. Louder than 1580 or 1590. (Dangerfield)
- 1602 SPAIN (I think) several in at about 0355 4/23, one having music like a merry-go-round and news at 0400. Stronger than anything on 1600; I wish I had the tenacity to ID one of these though I really don't need Spain. (Dangerfield)
- 1610 ANGUILLA just happened to tune in when their new "Radio Beacon" stn was starting to broadcast at about 0100 on 4/27. Good signal and good log, and while I already have Anguilla verified (1505 KHz) I always enjoy reporting a new stn. Address is: PO Box 690, The Valley, Anguilla B.W.I. They also mention 690 but I was not able to hear them on that freq. (Dangerfield) Caribbean Beacon fair to loud w/Caribbean Beacon ID, EE talk about the value of inspirational radio, then s/off w/hymns 0400-0406 5/9. (Connelly)

Reporters for the issue before last when there was no room for credits-

Mark Connelly-Billerica, Ma.	HQ180A, SM2
Charles George-Dallas, Texas	RF2600, SM2
Glenn Hauser-Knoxville, Tn.	FRG7 modified, LW, loop
Bob Hostetler-Dillonvale, Ohio	R1000, antennna
Neil Kazaross-Narragansett, RI	R390A, Sanserino loop, Beverage
Neal Perdue-Falkville, Ala.	SWLA, RF2900,600-700-210-150' LW's
Frank Patrick-Endicott, NY	DX160, DA5
John Ridge-Brooklyn, NY	R390A, SM2
Morris Sorensen-Kirkland Lake, Ont.	HQ150, SM2, LW

And for this time around.....

Mark Connelly-W. Yarmouth, Ma.	R390A, 2 37 meter phased wires
Ben Dangerfield-Wallingford, Pa.	HQ180, what's antenna Ben?
Conrad Durocher-Gulf Shores, Texas	TRF
Karl Forth-Chicago, Ill.	HQ160, spiral loop
Charles George-Dallas, Texas	RF2600, 30' LW, SM2
Chuck Hutton-Decatur, Ga.	R390A, 2300' phased Beverages
Steven Kamp-New Haven, Ct.	Sony ICF5900W
Cesar Objio-Santo Domingo, Dom. Rep.	HE30, Sony portable, loop

From Brian Vernon comes this letter from JOAR-1053 re the strange noises heard on 1053 interfering with JOAR: "Violent interference attacked us on 12/20/78...transmitted from North Korea and is called "Voice of the Revolutionary Party for Unification in Seoul", the Seoul plainly being a falsehood....Freq is very unstable, not exactly 1053 KHz...South Korea naturally jams it by the same frequency modulated with echo sounds as you recorded....N. Korea power is about 600 kw in our estimation. In our area therefore we have been interfered with by these two stns so our radio service area is now disturbed over 50%". (That explains that....I know some of you west coast types like Arthur Petersen and Pat Martin have also heard this so now you know-CH)

R F S Cuban Station List R F S

Compiled by Ronald F. Schatz

Twentieth Annual Edition - Corrected to May 1981

SPECIAL EDITION FOR GOVERNMENTS AND BROADCASTERS

The following list of Cuban medium-wave broadcast stations is the result of personal monitoring activities by the compiler from locations in Florida and Cuba, with supplemental information supplied, directly and indirectly, by agencies of the Cuban government. Accuracy of the list is estimated at about 97% as of the date of printing. The data is presented in the following format:

1) FREQUENCY to the nearest kilohertz, as monitored by the compiler or reported by other monitors.

2) CALLSIGN, allocated by the Ministerio de Comunicaciones according to the following scheme:

a) International prefix: CM--

b) Provincial indicator (third place):

A	Pinar del Río	F	Cienfuegos	K	Holguín
B	Ciudad de la Habana	G	Sancti-Spíritus	L	Las Tunas
C	La Habana	H	Camagüey	M	Guantánamo
D	Matanzas	I	Ciego de Avila	N	Granma
E	Villa Clara	J	Santiago de Cuba	O	Isla de la Juventud

c) Programme-service indicator (fourth place):

A, F	Radio Rebelde	E, K	Radio Musical Nacional
B, G	Radio Progreso	L	Cadena Provincial (planta matriz)
C, H	Radio Liberación	M - Z	Provincial repeaters & local stations.
D, I, J	Radio Reloj		

NOTE: The ICRT continues to use the old-style call signs over the air!

3) TRANSMITTER, not studio, location. All "CMB-" stations receive programmes from studios located in the Vedado district of Habana. Programming on provincial networks originates from the respective provincial capitals. All listed locations are checked against the ATLAS DE CUBA (ICGC 1978), which takes precedence in cases of confusion with Ministerio lists. Many transmitters are located on "centrales" (sugar-refining plantations); since these are not included on most available maps, the name of the nearest town has been substituted. A special map has been included with this edition.

NOTE: Many places have been renamed since the Cuban revolution. Those significant to this list include:

Consolación del Norte	- to -	La Palma
Isla de Pinos	- to -	Isla de la Juventud
San Germán	- to -	Urbano Noris

4) POWER in kilowatts, estimated by field intensity and checked against Ministerio lists.

5) IDENTIFICATION, as informally used over the air. More complete ID's are appended to this list.

Additional information follows the body of the list.

550	CMBA	Wajay	75	Radio Rebelde
570	CMOA	La Fé	10	Radio Rebelde
	CMEA	Santa Clara	30	Radio Rebelde
	CMJA	Santiago de Cuba	1	Radio Rebelde
580	CMAA	Pinar del Río	30	Radio Rebelde
	CMIA	Ciego de Avila	0.25	Radio Rebelde
	CMMF	Baracoa	5	Radio Rebelde
590	CMKA	Urbano Noris	150	Radio Rebelde
600	CMCX	San Antonio de las Vegas	150	Radio Rebelde
610	CMAF	Bahía Honda	1	Radio Rebelde
	CMGA	Trinidad	1	Radio Rebelde
	CMMA	Guantánamo	5	Radio Rebelde
620	CMKF	Moa	1	Radio Rebelde
630	CMEC	Santa Clara	50	Radio Liberación
640	CMBC	Arroyo Arenas	50	Radio Liberación
	CMNC	Las Mercedes	10	Radio Liberación
650	CMJC	Santiago de Cuba	1	Radio Liberación
660	CMEB	Santa Clara	10	Radio Progreso

R.F.S. CUBAN STATION LIST

670	CMKB	Cacocum	150	Radio Progreso
680	CMFB	Cienfuegos	1	Radio Progreso
	CMJB	Santiago de Cuba	1	Radio Progreso
690	CMBB	Guanabacoa	50	Radio Progreso
700	CMIB	Ciego de Avila	1	Radio Progreso
	CMJH	Mayarí Arriba	1	Radio Liberación
720	CMDA	Colón	30	Radio Rebelde
	CMLD	Las Tunas	1	Radio Reloj
730	CMKC	Cacocum	10	Radio Liberación
740	CMAC	Pinar del Río	30	Radio Liberación
	CMHC	Camagüey	10	Radio Liberación
	CMMH	Baracoa	10	Radio Liberación
760	CMBD	Guanabacoa	5	Radio Reloj
780	CMHA	Camagüey	30	Radio Rebelde
	CMKH	Moa	1	Radio Liberación
810	CMHB	Camagüey	1	Radio Progreso
820	CMBU	Ciudad de la Habana	10	Radio Ciudad de la Habana
	CMNB	Manzanillo	1	Radio Progreso
840	CMEL	Santa Clara	10	W, Cadena Provincial
	CMLB	Las Tunas	10	Radio Progreso
850	CMGG	Trinidad	1	Radio Progreso
	CMMB	Guantánamo	10	Radio Progreso
860	CMID	Ciego de Avila	1	Radio Reloj
	CMBM	Regla	10	Radio Metropolitana
870	CMGB	Sancti-Spíritus	1	Radio Progreso
	CMMG	Baracoa	10	Radio Progreso
880	CMAB	Pinar del Río	30	Radio Progreso
	CMKG	Moa	1	Radio Progreso
890	CMEE	Santa Clara	0.25	CMBF, Radio Musical Nacional
	CMJE	Santiago de Cuba	1	CMBF, Radio Musical Nacional
900	CMIC	Ciego de Avila	10	Radio Liberación
910	CMHL	Camagüey	5	Radio Cadena Agramonte
920	CMAD	Pinar del Río	0.25	Radio Reloj
	CMDJ	Cárdenas	1	Radio Reloj
930	CMDD	Matanzas	1	Radio Reloj
	CMIE	Ciego de Avila	0.25	CMBF, Radio Musical Nacional
940	CMDI	Colón	0.25	Radio Reloj
	CMKD	Holguín	10	Radio Reloj
950	CMBE	Arroyo Arenas	5	CMBF, Radio Musical Nacional
	CMGD	Sancti-Spíritus	1	Radio Reloj
	CMMD	Guantánamo	1	Radio Reloj
960	CMFD	Cienfuegos	1	Radio Reloj
	CMJD	Santiago de Cuba	1	Radio Reloj
980	CMBN	Guanabacoa	5	COCO, El Periódico del Aire
	CMND	Bayamo	1	Radio Reloj
990	CMAL	Pinar del Río	1	Radio Guamá
1000	CMAO	San Cristóbal	0.5	Radio Guamá
	CMHE	Camagüey	1	CMBF, Radio Musical Nacional
1010	CMAM	Guane	10	Radio Guamá
	CMKE	Holguín	1	CMBF, Radio Musical Nacional
1020	CMAP	Bahía Honda	1	Radio Guamá
1030	CMAN	La Palma	1	Radio Guamá
	CMMC	Guantánamo	1	Radio Liberación
1040	CMOL	La Fé	10	Radio Caribe
	CMLQ	Puerto Padre	1	Radio Victoria
1050	CMLL	Las Tunas	10	Radio Victoria
1060	CMBL	Ciudad de la Habana	1	Radio Enciclopedia
	CMLO	Amancio	1	Radio Victoria
1070	CMML	Guantánamo	10	CMKS, Trinchera Antiimperialista
1080	CMMQ	Baracoa	5	CMDX, La Voz de la Coa
1090	CMAW	Minas de Matahambre	1	Radio Guamá
	CMGE	Sancti-Spíritus	0.25	CMBF, Radio Musical Nacional
1100	CMKP	Sagua de Tánamo	1	Radio Angülo
1110	CMKL	Holguín	10	Radio Angülo
1120	CMCW	Artemisa	5	Radio Cadena Habana
	CMKQ	Mayarí	1	Radio Angülo
1130	CMEM	Santa Clara	0.25	CMHA, Onda Musical
1140	CMBW	Arroyo Arenas	1	Radio Cadena Habana
	CMNN	Medina Luna	1	Radio Bayamo
1143	....	Jovellanos	0.25	(jammer - WQBA Miami)
1150	CMNQ	Bueycitos	10	Radio Bayamo
1160	CMCU	Güines	10	Radio Cadena Habana
1180	CMOD	Isla de la Juventud	1	Radio Reloj
	....	La Habana	0.25	(jammer - VOA Marathon, FL)

R.F.S. CUBAN STATION LIST

1190	CMGO	Yaguajay	1	Radio Sancti-Spíritus
	CMJL	Santiago de Cuba	1	CMKC, Radio Revolución
1200	CMCO	San Antonio de los Baños	0.2	Radio Ariguanabo
	CMGM	Trinidad	1	Radio Sancti-Spíritus
	CMJQ	Palma Soriano	10	CMKC, Radio Revolución
1210	CMGL	Sancti-Spíritus	10	Radio Sancti-Spíritus
1220	CMAI	Consolación del Sur	1	Radio Reloj
	CMDM	España Republicana	5	Radio 26
1230	CMDU	Playa Larga	0.25	Radio 26
1240	CMDL	Matanzas	1	Radio 26
1250	CMEN	Caibarién	1	W, Cadena Provincial
1260	CMDO	Torriente	1	Radio Victoria de Girón
1270	CMHD	Camagüey	10	Radio Reloj
1280	CMED	Santa Clara	1	Radio Reloj
	CMHN	Guáimaro	0.25	Radio Rectángulo
1290	CMEQ	Rancho Veloz	1	W, Cadena Provincial
1310	CMEP	Sagua La Grande	1	W, Cadena Provincial
1330	CMCP	Artemisa	0.5	Radio Artemisa
	CMKM	Banes	1	Radio Banes
1340	CMFL	Palмира	10	Radio Ciudad del Mar
	.....	Guantánamo Bay N.B.	1	AFCN
1350	CMFM	Aguada de Pasajeros	1	Radio Ciudad del Mar
	CMLM	Puerto Padre	0.25	Radio Puerto Padre
1360	CMBO	Arroyo Arenas	1	Radio Internacional
1370	CMHX	Nuevitas	1	Radio Cadena Agramonte
	CMJM	Santiago de Cuba	0.5	Radio Siboney
1390	CMCM	Jaruco	1	Radio Jaruco
1400	CMDE	Matanzas	0.25	CMBF, Radio Musical Nacional
	CMHV	Guáimaro	1	Radio Cadena Agramonte
1410	CMAQ	Pinar del Río	1	Radio Pinar Musical
1420	CMDN	Australia	1	Radio 26
1430	CMIN	Morón	10	Radio Surcos
1440	CMCL	Güines	0.25	Radio Güines
	CMIL	Ciego de Avila	0.5	Radio Surcos
1450	CMLN	Amancio	1	Radio Maboas
	CMJN	Santiago de Cuba	1	Radio Mambí
1460	CMBO	Guanabacoa	1.5	Radio Popular
1470	CMDP	Cárdenas	1	Radio Ciudad Banderas
1480	CMHR	Florida	0.25	Radio Cadena Agramonte
1490	CMCN	San José de las Lajas	0.25	Radio Camoa
	CMKN	Mayarí	1	Radio Mayarí
1520	CMJU	Palma Soriano	1	Radio Baraguá
1530	CMIM	Morón	1	Radio Morón
1577	CMHQ	Santa Cruz del Sur	0.25	Radio Cadena Agramonte
1590	CMNM	Manzanillo	0.5	Radio Manzanillo

ADDITIONAL DATA:

- 1) RADIO REBELDE (all CM-A and CM-F stations) is the principal national network, featuring scheduled programmes with emphasis on information and sports. "Ruso por Radio" and baseball (in season) are major special features. Schedule: 0500 - 2400 hours.
- 2) RADIO LIBERACION (all CM-C and CM-H stations), formerly CMQ, features scheduled programmes with emphasis on entertainment. Identifies with "Cuba, Qué Linda es Cuba" on chimes. Schedule: 0600 - 2400 hours.
- 3) RADIO PROGRESO, LA ONDA DE LA ALEGRIA (all CM-B and CM-G stations) features scheduled programmes with emphasis on music. Schedule: 0600 - 2400 hours. Relays Radio Enciclopedia 0000 - 0600 hours.
- 4) RADIO RELOJ (all CM-D, CM-I, and CM-J stations) is the all-news network of the Noticiero Nacional de Radio. News is read by a two-person team over clock-like second pulses. Time on the minute preceded by a gong and followed by "RR" in code. Schedule: 24 hours.
- 5) CMBF, RADIO MUSICAL NACIONAL (all CM-E stations) is the classical music network. Uses a standard harp interlude after each selection. Schedule: 0700 - 2300 hours.
- 6) LA VOZ DE CUBA (most CM-A and CM-C stations) is an after-hour service designed for listeners abroad, most programmes originating from the short-wave service, Radio Habana Cuba. Identifies with "Oye, América Latina" on chimes. Schedule: 0000 - 0600 hours.

R.F.S. CUBAN STATION LIST

- 7) RADIO ENCICLOPEDIA has an easy-listening format. Female voice gives the time and encyclopedic "facts" between musical selections. In stereo in Habana on FM-95. Carried by most CM-B stations 0000 - 0600 hours. A separate national network is planned.
- 8) RADIO CIUDAD DE LA HABANA is the provincial station for the province of Ciudad de la Habana.
- 9) CMKS y CMDX are combined into a provincial network for the province of Guantánamo.
- 10) Stations indicated as jammers of U.S. stations transmit 60-hertz hum modulated 100%.
- 11) All Cuban stations are omnidirectional and do NOT change power levels after sunset.
- 12) There are two television networks of satellite stations: TELEVISION CUBANA (Canal 6) and TELE-REBELDE (Canal 2). NTSC colour is used on special occasions.
- 13) Radio Moscow, both World and North-American services, are carried over CMXC (600 kHz) 0600 - 2400 hours in English. Programmes arrive in Cuba via an "intersputnik" earth station located in Jaruco. The Voice of Cuba (Habana) is carried over CMBA (550 kHz) 0000 - 0500 hours, also in English to North America.
- 14) Additional complete ID's: "Radio Guamá, la Voz de la Sierra de los Organos", "Radio Caribe, Emisora del Archipiélago de los Canarros", "Radio Internacional, presentando música de todo el mundo".

The following individuals and institutions have assisted in submitting material considered in this list:

- 1) Instituto Cubano de Geodesia y Cartografía (ICGC)
- 2) Instituto Cubano de Radio y Televisión (ICRT)
- 3) Ministerio de Comunicaciones, Habana.
- 4) Susquehanna Broadcasting Co. (Mr. Charles T. Morgan, Dir. of Engineering)
- 5) World Radio-TV Handbook, Danmark (Herr Jens M. Frost, editor)
- 6) Members of the National Radio Club (an organisation of "DX'ers", or amateur monitors of medium-wave stations).

For additional information, contact the compiler at the following address:

Rónald F. Schatz - 250 West Sample Road (C106) - Pompano Beach, FL 33064 USA

Republication of this list without permission, unless entire contents are included, is prohibited.

THEY JOINED

Welcome to the following new members. Muse soon and introduce yourselves.

Nick Agos, 426 Madeline St., Joliet, IL 60436
 George Kelley, 104 Wm. Kelley Rd., Stoughton, MA 02072 (Rejoins)
 Chester A. Gehman, RFD 2 Burwell Rd., Winsted, CT 06098
 Robert Colegrove, 5547 High Tor Hill, Columbia, MD 21045
 Ron Wiczorek, 1075 Mississauga VL BL, Mississauga, Ontario L5A 2A1
 CANADA

Tom Cherry, 308 Yama Street, Yreka, CA 96097
 Frank W. Jameson, 658 Chaucer Rd., San Marino, CA 91108
 John Pratt, 768 Brookwood Drive #106, Oklahoma City, OK 73139

The following members have recently renewed their memberships: Robert Heckenlively, Omar Jonsson, Ms. Marie Ray, K. G. Scrimgeour, Pat McGrath, David Kennedy, Malcolm Maxwell, Samuel T. Crabtree, Sr., Richard C. Evans, Bo Nensen, Ron Musco (2 Yrs.), Eric McIntosh, Frank Johnson, Tony Bratton, Robert Hoffman, James S. Hill, Donald W. Ingram, Charles Mohr, Warren Greenberg, Paul Mount, Wayne Heinen, Sharon & Richard Waterman, Robert Larmer, Albert M. Harmon III, Richard Wright and Adolph Rattay. Thanks to one and all for continuing to make the NRC the Largest and Best BCB Organization in existence!!!



R.F.S. CUBAN STATION LIST

KEY

- ★ National Studio
- ⊙ Provincial Studio
- "..." Provincial Station Name
- + Transmitter Site

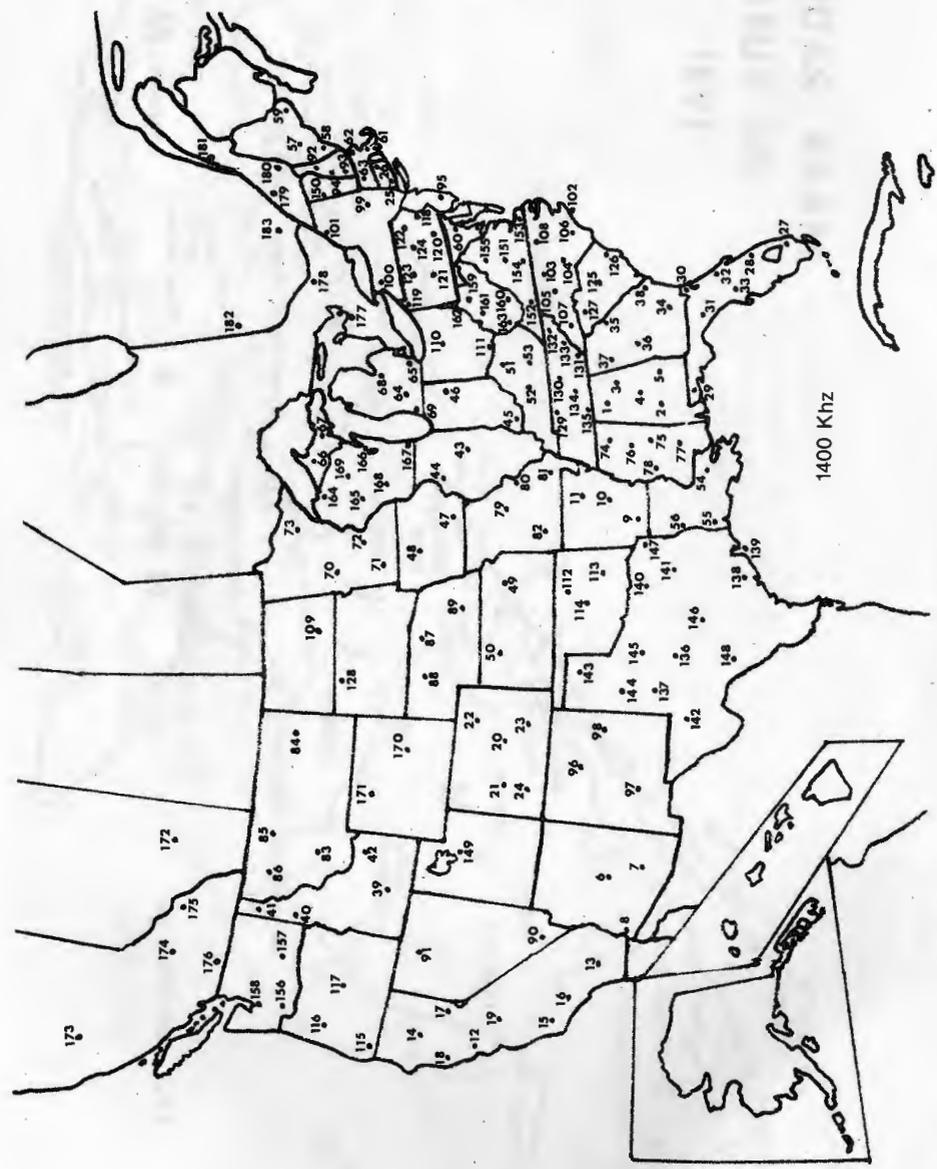


R.F.S. CUBAN STATION LIST

MAPA RADIAL DE CUBA 1981

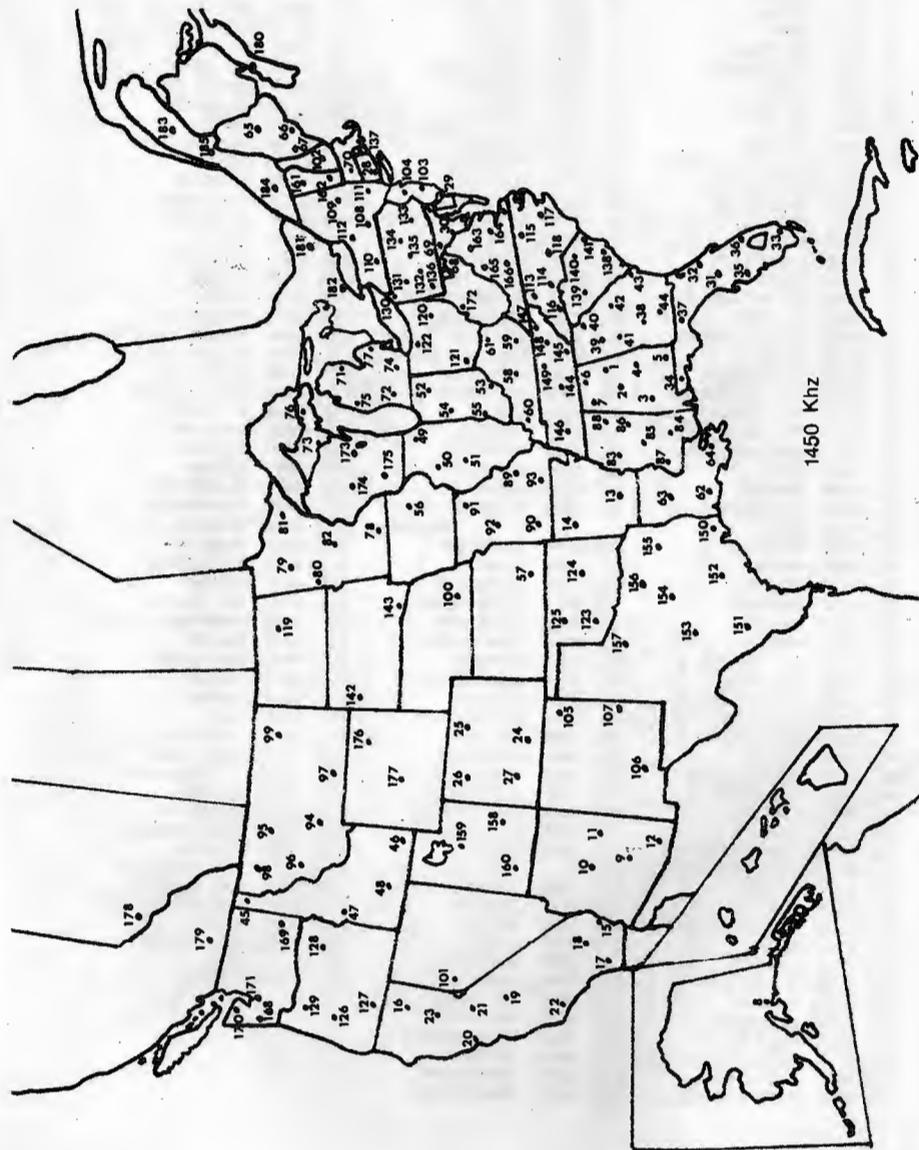
GRAVEYARD MAPS

BILL MALE



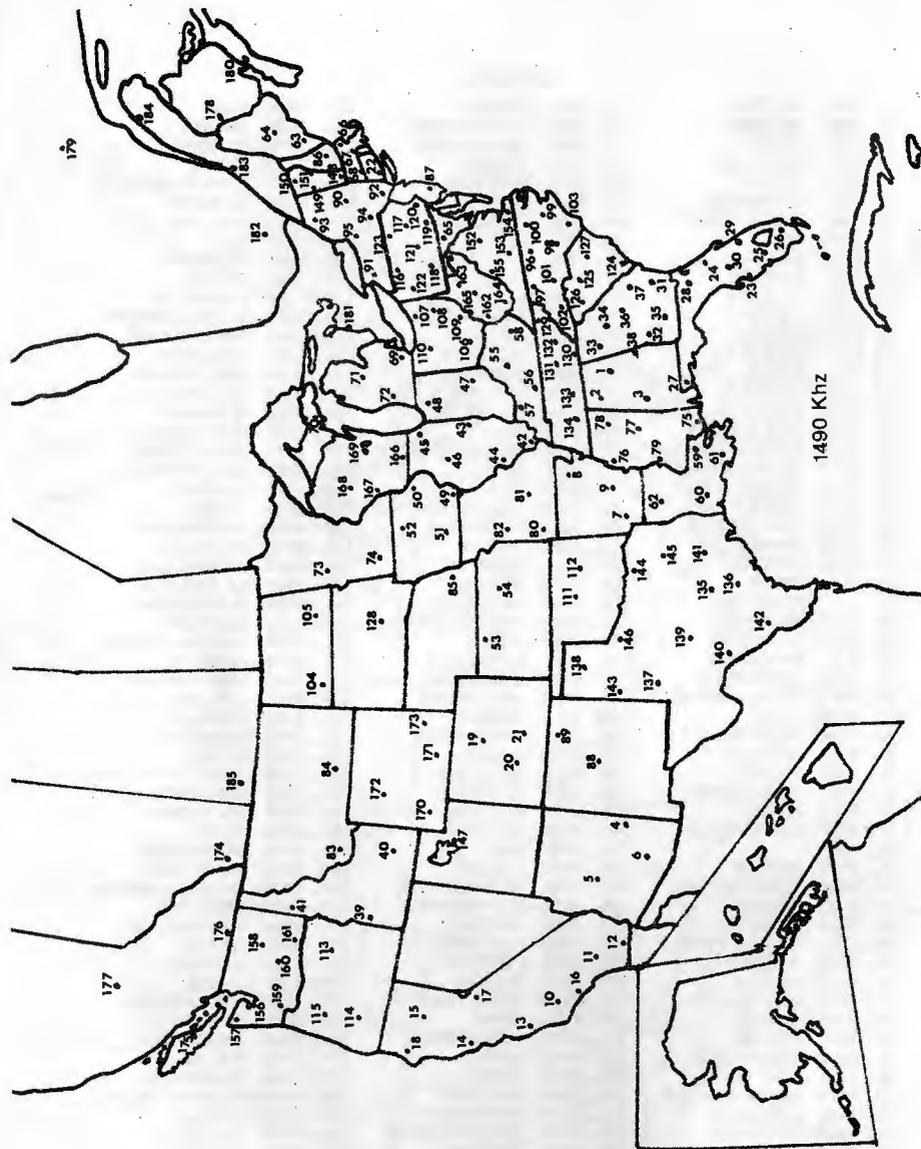
1400 KHz

- | | | |
|---------------------------|--------------------------------|---------------------------|
| 1. WMSL DECATUR | 65. WJLB DETROIT | 128. KBJM LEMMON |
| 2. WXAL DEMOPOLIS | 66. WCCY HOUGHTON | 129. WJZM CLARKSVILLE |
| 3. WPPA FT. PAYNE | 67. WCON MUNISING | 130. WHUB COOKEVILLE |
| 4. WJLD HOMEWOOD | 68. WSAM SAGINAW | 131. WLSB COPPERHILL |
| 5. WJHO OPELIKA | 69. WSJM ST. JOSEPH | 132. WKPT KINGSFORT |
| 6. KXIV PHOENIX | 70. KEYL LONG PRAIRIE | 133. WGAP MARYVILLE |
| 7. KTUC TUCSON | 71. KMHL MARSHALL | 134. WHAL SHELBYVILLE |
| 8. KVOY YUMA | 72. KEYY ST. PAUL | 135. WNBG WAYNESBORO |
| 9. KEEL EL DORADO | 73. WHLB VIRGINIA | 136. KRUN BALLINGER |
| 10. KCLA PINE BLUFF | 74. WBIP BOONEVILLE | 137. KBYG BIG SPRING |
| 11. KWYN WYNNE | 75. WMBC COLUMBUS | 138. KUNO CORPUS CHRISTI |
| 12. KRE BERKELEY | 76. WNAG GRENADA | 139. KILE GALVESTON |
| 13. KRCQ INDIO | 77. WFOR HATTIESBURG | 140. KGVJ GREENVILLE |
| 14. KQMS REDDING | 78. WJQS JACKSON | 141. KEBE JACKSONVILLE |
| 15. KSLY SAN LUIS OBISPO | 79. KFUR COLUMBIA | 142. KIUN PECOS |
| 16. KAAP SANTA PAULA | 80. KJCF FESTUS | 143. KEPT PERRYTON |
| 17. KTRT TRUCKEE | 81. KSIM SIKKSTON | 144. KVOP PLAINVIEW |
| 18. KUKI UKIAH | 82. KTTT SPRINGFIELD | 145. KDWT STAMFORD |
| 19. KONG VISALIA | 83. KDRG DEER LODGE | 146. KTEM TEMPLE |
| 20. KRIN CONON CITY | 84. KXGN GLENDIVE | 147. KTFX TEXARKANA |
| 21. KDTA DELTA | 85. KARR GREAT FALLS | 148. KUOU UVALDE |
| 22. KPTM FT. MORGAN | 86. KJJR WHITEFISH | 149. KFTN PROVO |
| 23. KBZZ LA JUNTA | 87. KBRB AINSWORTH | 150. WDOT BURLINGTON |
| 24. KPAG PAGOSA SPRINGS | 88. KCOW ALLIANCE | 151. KEBA CHARLOTTESVILLE |
| 25. WSTC STAMFORD | 89. KLIN LINCOLN | 152. WHVV HILLSVILLE |
| 26. WILLI WILLIMANTIC | 90. KVEG HENDERSON | 153. WPCB PORTSMOUTH |
| 27. WPTL FT. LAUDERDALE | 91. KWNA WINNEMUCCA | 154. WHLP SOUTH BOSTON |
| 28. WIRA FT. PIERCE | 92. WBRL BERLIN | 155. WINC WINCHESTER |
| 29. WNUE FT. WALTON BEACH | 93. WTSL HANOVER | 156. KEDO LONGVIEW |
| 30. WERD JACKSONVILLE | 94. WLIN LITTLETON | 157. KRSC OTHELLO |
| 31. WPRY PERRY | 95. WOND PLEASANTVILLE | 158. KINT TACOMA |
| 32. WTRR SANFORD | 96. KTRC SANTA FE | 159. WPOZ CLARKSBURG |
| 33. WPAS ZEPHYRHILLS | 97. KCHS TRUTH OR CONSEQUENCES | 160. WRON RONCEVERTE |
| 34. WULF ALMA | | 161. WVRC SPENCER |
| 35. WSGC ELBERTON | 98. KTNM TUCUMCARI | 162. WKWK WHEELING |
| 36. WNEC MACON | 99. WABY ALBANY | 163. WPTH WILLIAMSON |
| 37. WCOH NEWMAN | 100. WYSL BUFFALO | 164. WATW ASHLAND |
| 38. WSGA SAVANNAH | 101. WSLB OGDENSBURG | 165. WJJK EAU CLAIRE |
| 39. KART JEROME | 102. WBMA BEAUFORT | 166. WDUZ GREEN BAY |
| 40. KRFL MOSCOW | 103. WKEW GREENSBORO | 167. WRJN RACINE |
| 41. KIGO ST. ANTHONY | 104. WSHB RAEFORD | 168. WRDB REEDSBURG |
| 42. KSPT SANDPOINT | 105. WSIC STATESVILLE | 169. WRIG WAUSAU |
| 43. WDWS CHAMPAIGN | 106. WLSE WALLACE | 170. KATI CASPER |
| 44. WGLL GALESBURG | 107. WHCC WAYNESVILLE | 171. KODI CODY |
| 45. WROZ EVANSVILLE | 108. WSMY WELDON | 172. CHOA STETTLE |
| 46. WBAT MARION | 109. KQDJ JAMESTOWN | 173. CFLD BURNS LAKE |
| 47. KCOG CENTERTVILLE | 110. WMAN MANSFIELD | 174. CHNL-1 CLEARWATER |
| 48. KVED FT. DODGE | 111. WPAY PORTSMOUTH | 175. CKGR GOLDEN |
| 49. KVOE EMPORIA | 112. KWON BARTLESVILLE | 176. CINL PRINCETON |
| 50. KAYS HAYS | 113. KTMK MC ALESTER | 177. CKCB COLLINGWOOD |
| 51. WCYN CYNTHIANA | 114. KNOR NORMAN | 178. CKOB RENFREW |
| 52. WIEL ELIZABETHTOWN | 115. KNCV CAVE JUNCTION | 179. CKRV DRUMMONTVILLE |
| 53. WPTC LONDON | 116. KNND COTTAGE GROVE | 180. CKFL LAC MEGANTIC |
| 54. WFFR HAMMOND | 117. KJDY JOHN DAY | 181. CJFP RIVIERE-DU-LOUP |
| 55. KACK LAKE CHARLES | 118. WEST EASTON | 182. CKRN ROUYN |
| 56. KWLA MANY | 119. WJET ERIE | 183. CKSJ ST. JOVITE |
| 57. WRDO AUGUSTA | 120. WFEC HARRISBURG | |
| 58. WIDE BIDDEFORD | 121. WAMQ LORETTO | |
| 59. WMCS MACHIAS | 122. WKBT ST. MARYS | |
| 60. WWIN BALTIMORE | 123. WICK SCRANTON | |
| 61. WALE FALL RIVER | 124. WRAK WILLIAMSPORT | |
| 62. WLLH LAWRENCE/LOWELL | 125. WCOS COLUMBIA | |
| 63. WHMP NORTHAMPTON | 126. WGIN GEORGETOWN | |
| 64. WKNR BATTLE CREEK | 127. WKDY SPARTANBURG | |



1450 KHz

- | | | |
|-------------------------|--------------------------|----------------------------|
| 1. WDNB ANNISTON | 62. KSIG CROWLEY | 123. KWHW ALTUS |
| 2. WSMQ BESSEMER | 63. KNOC NATCHITOCHE | 124. KGFF SHAWNEE |
| 3. WCOX CAMDEN | 64. WMIW NEW ORLEANS | 125. KSIW WOODWARD |
| 4. WDLK DADEVILLE | 65. WLKN LINCOLN | 126. KEED EUGENE |
| 5. WDIG DOTHAN | 66. WRKD ROCKLAND | 127. KPFS KLAMATH FALLS |
| 6. WFIX HUNTSVILLE | 67. WKIV SOUTH PARIS | 128. KLBW LA GRANDE |
| 7. WLAY MUSCLE SHOALS | 68. WTBO CUMBERLAND | 129. KBPS PORTLAND |
| 8. KOAM CORDOVA | 69. WTHU THURMONT | 130. WEYZ ERIE |
| 9. KDAP DOUGLAS | 70. WMAS SPRINGFIELD | 131. WFRA FRANKLIN |
| 10. KNOT PRESCOTT | 71. WATZ ALPENA | 132. WJAD INDIANA |
| 11. KVSL SHOW LOW | 72. WHTC HOLLAND | 133. WPAM POTTSVILLE |
| 12. KFLT TUCSON | 73. WMIQ IRON MOUNTAIN | 134. WMPT S. WILLIAMSPORT |
| 13. KJWH CAMDEN | 74. WKCM JACKSON | 135. WMAJ STATE COLLEGE |
| 14. KENA MENA | 75. WKLA LUDINGTON | 136. WJPA WASHINGTON |
| 15. KYOR BLYTHE | 76. WNBW NEWBERRY | 137. WKRI WEST WARWICK |
| 16. KAVA BURNBY | 77. WHLS PORT HURON | 138. WQSN CHARLESTON |
| 17. KOWN ESCONDIDO | 78. KATE ALBERT LEA | 139. WGRS GREENWOOD |
| 18. KPSP PALM SPRINGS | 79. KBUN BEMIDJI | 140. WHSC HARTSVILLE |
| 19. KTIIP PORTERVILLE | 80. KBMW BRECKENRIDGE | 141. WMYB MYRTLE BEACH |
| 20. KEST SAN FRANCISCO | 81. WELY ELY | 142. KBFS BELLE FOURCHE |
| 21. KVML SONORA | 82. KGLD ST. CLOUD | 143. KYNT YANKTON |
| 22. KVEN VENTURA | 83. WROK CLARKSDALE | 144. WLAR ATHENS |
| 23. KOBQ YUBA CITY | 84. WCJU COLUMBIA | 145. WMOG CHATTANOOGA |
| 24. KGIW ALAMOSA | 85. WJXN JACKSON | 146. WDSG DYERSBURG |
| 25. KYOU GREELEY | 86. WQIC MERIDIAN | 147. WSMG GREENEVILLE |
| 26. KMKR MEEKER | 87. WNAI NATCHEZ | 148. WLPF LA FOLLETTE |
| 27. SILVERTON | 88. WROB WEST POINT | 149. WGNB MURFREESBORO |
| 28. WNAB BRIDGEPORT | 89. KFTW FREDERICKSTOWN | 150. KAYC BEAUMONT |
| 29. WILM WILMINGTON | 90. WMBH JOPLIN | 151. KBEN CARRIZO SPRINGS |
| 30. WOL WASHINGTON | 91. KIRX KIRKSVILLE | 152. KCTI GONZALES |
| 31. WJJB BROOKSVILLE | 92. KOKO WARRENSBURG | 153. KMBL JUNCTION |
| 32. WMPJ DAYTONA BEACH | 93. KWPM WEST PLAINS | 154. KCYL LAMPASAS |
| 33. WOCN MIAMI | 94. KXXL BOZEMAN | 155. KMHT MARSHALL |
| 34. WBSR PENSACOLA | 95. KQDI GREAT FALLS | 156. KNET PALESTINE |
| 35. WSPB SARASOTA | 96. KGRZ MISSOULA | 157. KSNY SNYDER |
| 36. WSTU STUART | 97. KRBN RED LODGE | 158. KURA MOAB |
| 37. WTAL TALLAHASSEE | 98. KTXI WHITEFISH | 159. KEYY PROVO/OREM |
| 38. WGPC ALBANY | 99. KVCK WOLF POINT | 160. KDXU ST. GEORGE |
| 39. WBHF CARTERSVILLE | 100. KWBE BEATRICE | 161. WSNB BARRE |
| 40. WCON | 101. KONE RENO | 162. WTSB BRATTLEBORO |
| 41. WKBU GRIFFIN | 102. WKXL CONCORD | 163. WPTB FRONT ROYAL |
| 42. WNVG MILLEDGEVILLE | 103. WFPC ATLANTIC CITY | 164. WENZ HIGHLAND SPRINGS |
| 43. WQQT SAVANNAH | 104. WCTC NEW BRUNSWICK | 165. WREL LEXINGTON |
| 44. WVLD VALDOSTA | 105. KLMX CLAYTON | 166. WVAV MARTINSVILLE |
| 45. KBPT BONNERS FERRY | 106. KOBE LAS CRUCES | 167. WFOG SUFFOLK |
| 46. KVSI MONTEPELLIER | 107. KENM PORTALES | 168. KBKW ABERDEEN |
| 47. KYET PAYETTE | 108. WCLI CORNING | 169. KCLX COLFAX |
| 48. KEEP TWIN FALLS | 109. WMSC GLENS FALLS | 170. KOMP PORT ANGELES |
| 49. WCEV CICEBO | 110. WHDL OLEAN | 171. KUPY PUYALLUP |
| 50. WKEL KEWANEE | 111. WKIP POUGHKEEPSIE | 172. WPAR PARKERSBURG |
| 51. WCVS SPRINGFIELD | 112. WKAL ROME | 173. KFIZ FON DU LAC |
| 52. WLYV FORT WAYNE | 113. WATA BOONE | 174. WDLB MARSHFIELD |
| 53. WXVW JEFFERSONVILLE | 114. WGNB GASTONIA | 175. WRGO RICHLAND CENTER |
| 54. WASK LAFAYETTE | 115. WIZS HENDERSON | 176. KBBS BUFFALO |
| 55. WAOV VINCENNES | 116. WHKP HENDERSONVILLE | 177. KYOW RIVERTON |
| 56. KCDR CEDAR RAPIDS | 117. WHIT NEW BERN | 178. KQVR JASPER |
| 57. KNBW HUTCHINSON | 118. WFBS SPRING LAKE | 179. CKSP SUMMERLAND |
| 58. WCKQ CAMPBELLVILLE | 119. KGCA RUGBY | 180. CFAB WINDSOR |
| 59. WMLL MANCHESTER | 120. WJER DOVER | 181. CFJR BROCKVILLE |
| 60. WDXR PADUCAH | 121. WMOH HAMILTON | 182. CHUC PORT HOPE |
| 61. WLKS WEST LIBERTY | 122. WLEB SANDUSKY | 183. CJBM CAUSAPASCAL |
| | | 184. CHEF GRANBY |
| | | 185. CHRT ST-HELEUTHERE |



1490 Khz

- | | | |
|--------------------------|-----------------------------|------------------------------|
| 1. WANA ANNISTON | 63. WFOR PORTLAND | 124. WSTB BEAUFORT |
| 2. WAJF DECATUR | 64. WTVL WATERVILLE | 125. WCGD CHESTER |
| 3. WHBB SELMA | 65. WARK HAGERSTOWN | 126. WMRB GREENVILLE |
| 4. KCUZ CLIFTON | 66. WHAV HAVERHILL | 127. WSDC HARTSVILLE |
| 5. KYCA PRESGOTT | 67. WMRC MILFORD | 128. KORN MITCHELL |
| 6. KAIR TUCSON | 68. WQXQ WEST SPRINGFIELD | 129. WOFI BRISTOL |
| 7. KXAR HOPE | 69. WABJ ADRIAN | 130. WDXB CHATTANOOGA |
| 8. KDRS PARAGOULD | 70. WTIQ MANISTIQUE | 131. WGSV CROSSVILLE |
| 9. KOTN PINE BLUFF | 71. WMPX MIDLAND | 132. WITA KNOXVILLE |
| 10. KWAC BAKERSFIELD | 72. WLRQ WHITEHALL | 133. WJIM LEWISBURG |
| 11. KGUD BANNING | 73. KKRA ALEXANDRIA | 134. WDXL LEXINGTON |
| 12. KICO CALEXICO | 74. KLGR REDWOOD FALLS | 135. KNOW AUSTIN |
| 13. KRKC KING CITY | 75. WLOX BILOXI | 136. KIBL BEEVILLE |
| 14. KTOB PETALUMA | 76. WCLD CLEVELAND | 137. KBST BIG SPRING |
| 15. KBLF RED BLUFF | 77. WHOC PHILADELPHIA | 138. KQTY BORGES |
| 16. KDB SANTA BARBARA | 78. WTUP TUPELO | 139. KNEI BRADY |
| 17. KOWL S. LAKE TAHOE | 79. WJFL VICKSBURG | 140. KWMC DEL RIO |
| 18. KSYC YREKA | 80. KDMO CARTHAGE | 141. KSAM HUNTSVILLE |
| 19. KBOL BOULDER | 81. KTRR ROLLA | 142. KVOZ LAREDO |
| 20. KGUC GUNNISON | 82. KDRO SEDALIA | 143. KZZN LITTLEFIELD |
| 21. KTIQ MANITOU SPRINGS | 83. KDBM DILLON | 144. KPLT PARIS |
| 22. WGGH GREENWICH | 84. KLYC LAUREL | 145. KOOK TYLER |
| 23. WTRL BRADENTON | 85. KYNN OMAHA | 146. KWVC VERNON |
| 24. WKVQ DELAND | 86. WEMJ LACONIA | 147. KJQN OGDEN |
| 25. WKEM INMOKALEE | 87. WUSS ATLANTIC CITY | 148. WKVT BRATTLEBORO |
| 26. WBM Miami BEACH | 88. KRSN LOS ALAMOS | 149. WFAD MIDDLEBURY |
| 27. WKCK MILTON | 89. KRIN RATON | 150. WKKE NEWPORT |
| 28. WPXE STARKIE | 90. WCSS AMSTERDAM | 151. WKYR WELLS RIVER |
| 29. WTTB VERO BEACH | 91. WETA BATAVIA | 152. KWVA CULPEPPER |
| 30. WSLR WINTER HAVEN | 92. WKNY KINGSTON | 153. WPAK FARMVILLE |
| 31. WMOG BRUNSWICK | 93. WICY MALONE | 154. WPEX HAMPTON |
| 32. WMJM CORDELE | 94. WDLC PORT JERVIS | 155. WAYB WAYNESBORO |
| 33. WYYZ JASPER | 95. WOLF SYRACUSE | 156. KERO BREMERTON |
| 34. WRED MONROE | 96. WDUR DURHAM | 157. KVAC FORKS |
| 35. WSPB QUITMAN | 97. WLOE EDEN | 158. KNCW GRAND COULEE |
| 36. WSWT SANDERSVILLE | 98. WFLB FAYETTEVILLE | 159. KLOG KELSO |
| 37. WSYL SYLVANIA | 99. WRNB NEW BERN | 160. KENE TOPPENISH |
| 38. WRLD WEST POINT | 100. WRMT ROCKY MOUNT | 161. KTEL WALLA WALLA |
| 39. KCID CALDWELL | 101. WSTP SALISBURY | 162. WKIT CHARLESTON |
| 40. KKLB CHUBBUCK | 102. WSYM VALDESE | 163. WPCS FAIRMONT |
| 41. KOPE ST. MARIES | 103. WWIL WILMINGTON | 164. WAEP PRINCETON |
| 42. WKRO CAIRO | 104. KDNC HETTINGER | 165. WSGB SUTTON |
| 43. WDAN DANVILLE | 105. KOVC VALLEY CITY | 166. WGEZ BELOIT |
| 44. WESL EAST ST. LOUIS | 106. WBEK CHILLI COTHE | 167. WLXK LA CROSSE |
| 45. WOPA OAK PARK | 107. WJMO CLEVELAND HEIGHTS | 168. WIGM MEDFORD |
| 46. WZOV PRINCETON | 108. WOHI EAST LIVERPOOL | 169. WYTL OSHKOSH |
| 47. WKBV RICHMOND | 109. WMOA MARIETTA | 170. KUGR GREEN RIVER |
| 48. WNDU SOUTH BEND | 110. WMRN MARION | 171. KOJO LARAMIE |
| 49. KBUR BURLINGTON | 111. KOKC GUTHRIE | 172. KRTR THERMOPOLIS |
| 50. WDBQ DUBUQUE | 112. KBIJ MUSKOGEE | 173. KGOS TORRINGTON |
| 51. KBAB INDIANOLA | 113. KBKR BAKER | 174. CJPR BLAIRMORE |
| 52. KRIB MASON CITY | 114. KRNR ROSEBURG | 175. GPWB CAMPBELL RIVER |
| 53. KKAN PHILLIPSBURG | 115. KBZY SALEM | 176. CKOO OLIVER |
| 54. KTOP TOPEKA | 116. WESB BRADFORD | 177. CHPG PRINCE GEORGE |
| 55. WFKY FRANKFORT | 117. WAZL HAZELTON | 178. CKMB GRAND FALLS |
| 56. WKAY GLASGOW | 118. WJNL JOHNSTOWN | 179. CBDQ WABUSH |
| 57. WOMI OWENSBORO | 119. WLPA LANCASTER | 180. CKEN KENTVILLE |
| 58. WSIP PAINTSVILLE | 120. WBCB LEVITTOWN | 181. CFP5 PORT ELGIN |
| 59. WKIC BOGALUSA | 121. WMRF LEWISTOWN | 182. CKLR L'ANNONCIATION |
| 60. KEUN EUNICE | 122. WNGW MEADVILLE | 183. CKBM MONTMAGNY |
| 61. KJIN HOUMA | 123. WNBT WELLSBORO | 184. CJMC STE-ANNE-DES-MONTS |
| 62. KRUS RUSTON | | 185. CJSN SHAUNAVON |

CONTESTS

JOHN KROMKA
P. O. BOX 86
MONTVILLE, NJ 07045

Mike Jeziorski	13
Earl Higgins	8
Paul Mount	5
Bob Curtis	4
Nancy Hardy	3

Well, those are the results of the final Contest of the season. And, it is with great pleasure for me to announce that MIKE JEZIORSKI is this year's winner of a free one-year subscription to DX News. You deserve a hearty CONGRATULATIONS!! An honorable mention is certainly in order for runner-up Earl Higgins. You both, in particular made my job as editor of CONTESTS very much worthwhile. And, thank you very much to all the other members who participated in this year's Contest program. Check below to see how you wound up. Have an excellent summer and I'll see you in September. Bye-----

FINAL GRAND PRIZE RACE RESULTS

1. MIKE JEZIORSKI	69
2. Earl Higgins	66
3. Paul Mount	24
4. Nancy Hardy	18
5. Bob Curtis	15
6. Bill Regan	7
7. Eric Loy	5
8. Bill Conti	3
Ray Barno	3
9. Al Edwards	0

P.S. I'll probably be at the Convention-look forward to meeting all of you.

JK.

IRCA PUBLICATIONS OFFER

The NRC and the IRCA Goodie Factory have agreed to swap member discounts on all merchandise available through both clubs. This means that NRCers can now buy IRCA merchandise at the same price that IRCA members can. Below you will find a complete list.

IRCA Foreign Logs: These handy references contain a complete year of foreign DX as reported to IRCA's World Wide columns. Other features include articles on how to hear and identify stations, BCB propagation, country reports and station lists.

Volumes 3('73-'74), 4('74-'75) and 6('76-'77): \$2.00 each (close out special)
Volume 5('75-'76) (only four left): \$4.00 (\$4.50 to non-IRCA/NRC members)
Volume 7('77-'78) and 8('78-'79): \$4.50 (\$5.00 to non-IRCA/NRC members)

Volume 9('79-81) will be out sometime in the late summer of 1981. Price approx \$5-6.

IRCA Almanac: This highly successful IRCA publication is in its second edition. It includes the current frequency check list, sunrise/sunset maps for the US and the world, list of radio network, syndicated and religious program affiliates, station slogans, AM-FM simulcasters, sport programs, utility stations, a glossary of DX terms and articles on AM broadcasting. This handy cross reference to the NRC Domestic Log is a must for the serious BCB DXer. 164 pages and comb bound.

Volume II of the IRCA Almanac is priced at: \$5.50 (\$6.50 to non-IRCA/NRC members)

A DXers Technical Guide: Our latest new publication, this 100 page book includes articles on receiver and antenna theory, receiver reviews and modifications, antenna design and construction, hints on how to build and use receiving accessories, and more.

The Technical Guide is available for: \$4.50 (\$5.00 to non-IRCA/NRC members)

The IRCA offers a list of over 450 pages of reprints of articles from past issues of DX Monitor (our 34 times a year bulletin). Current price is 10¢ per page for first class delivery. Topics covered are antenna design and construction, domestic DX, foreign DX, DXing techniques, radio history, receiver reviews, modification, design and accessories, propagation and other technical topics.

A complete list of reprints can be yours for a SASE.

All the above items can be purchased from: IRCA Goodie Factory
P.O. Box 17088
Seattle, WA 98107

Don't forget to mention that you're an NRC member to be eligible for the discounts. Overseas members add \$1.00 per book. Please allow six weeks for delivery.

MUSINGS

ERNE COOPER
5 ANTHONY STREET
PROVINCETOWN, MA 02657

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

WITS-1510 & WGTR-1060 AREN'T DOING SO WELL

MARK CONNELLY - 30 William Road - Billerica, MA - 01821 16 May 1981
..... More notes on Boston area radio: WITS-1510, now operating 50 kw day & night from Waltham (Route 60, just S of junction with Trapelo Road) has an inferior daytime "get-out-ability" to most areas of Eastern Mass. as compared to its former 50kw day signal out of North Quincy. Night coverage from Waltham is a bit better than the old 5kw night signal from N. Quincy. At night in both Billerica & West Yarmouth, it dominates the channel with much less CJRS QRM than before; side-chatter from WKBW & WTOP is still sometimes above acceptable levels. Skywave/groundwave interaction causes excessive fading and phase-distortion on WITS relatively close to Boston; this is a common problem on high-end-of-the-dial stations with quarter-wavelength or shorter towers. On Cape Cod, WITS has a poorer signal than other Boston 50kwers WRKO, WHDE, & WBZ. I wonder if DXers living near CJRS or WNLC have noted increased WITS QRM recently. WGTR-1060 is supposedly 50kw day, either 1 or 5kw night. The day signal, as noted from several Eastern Mass. places, is much better than the old 1kw, but it doesn't sound like "50 gallons", though. I observed strengths compared to other stations at similar over-land distances point to 5-10kw as WGTR's effective output. Then again, WLEW-990, supposedly 50kw, sounds like 500 watts into a wet piece of spaghetti. The WGTR ("G-1060") night signal is downright wimpy, as ERNIE COOPER has noted. (I said "wimpy???" -ERC) More than ten miles from Mattok, adjacents WEN-1050 & CBA-1070 are much stronger on average skip nights, not too good for WGTR which has put up advertising billboards in Boston, 20 miles from its XR. WGTR is a waste of time anyway, their all-NX format stinks; items are repeated word-for-word every 15 minutes or so. If I want news, I'll tune in WERI-590. I hope that as members travel this Summer, travel DX reports will appear soon thereafter. I'd be especially interested in reading reports from Atlantic Canada (NF-NS-PEI-NB), the Caribbean, Europe, and Africa. Those bound for Cape Cod, Southern RI (e.g., Newport), or Eastern Long Island should consult recent international columns for DX by COOPER, DeLORENZO, KARAROSS, & me in order to take advantage of the first-class DX potentials of these Southward-facing coastal areas, especially in the domain of Caribbean and LA DXing. 73 & a good Summer to all.

THE RIO GRANDE IS "EL RANCHO GRANDE"!

DICK CLARK - 10272 Crenshaw Drive - El Paso, TX - 79924
..... Hello from the best city in Texas, El Paso!! I sure love this place! You know I wish Mexico would put some BCB stations on satellite so I can listen to them every day in the Caribbean. We have the poorest stations I ever heard in our part of the Caribbean and I am thinking about putting my radio station back on the air again on BCB. It would be 100% Mexican music, the first and only in the Dominican Republic. Oh well, I see the 1981 WRTE & a few errors in the Cuban list. 980 & 1420 in Baracoa are active - do not drop them. Right now I have to make a whole lot of tapes and buy many records so I'll have something to listen to for the next six months, hi! Oh well, that's about it, next from La Vega. 73.

GLENN CALLS ATTENTION TO HIS SW DX SHOW

GLENN HAUSER - University Radio WUOT - Knoxville, TN - 37916
..... Thanks to DAVE YOCIS for giving the sked of RCI DX Digest, in #26, P. 30, but by the time this reached readers, RCI & its listeners had become victims of the expanded strike against CBC. As I write June 10, there have been no broadcasts of DX Digest since May 17, mainly because RCI has been off the air most of this time. The strikes (there are three of them) could be resolved at any time, but I'm not holding my breath, since the first strike, of the journalists, has been going on since last October! Anyhow, if & when things get back to normal, there are a few changes in frequency, effective until the first Sunday in September: Saturday 2130 GMT - 11875, 17820, 15235, 15150, 11945; Sunday 1930 GMT - (time varies considerably, & this is a shortened version; avoid it if possible, as domestic DX TESTS will surely be among the items edited out), on 21630, 17875, 15235. GMT Mondays 0100 (not 0000 as previously expected), on 9755 & 5960; 0400 on 11845, 9755, 9535, 5960. The daytime broadcasts to Europe & Africa are also very well heard in MA, except in New England & vicinity, within the skip zone. I'm glad to include MW items when there's really big news like Anguilla & Antigua, & to run CPC TEST info when time permits, especially if it's late info, which of course should be sent or called directly to me by the Friday AM before the broadcast. But time is very limited, & the report is mainly for the SW DX listenership. You may also want to check another Sunday night DX program to which I contribute feature material irregularly - Austrian SW Panorama, GMT Mon. @ 0434 on 12015 & 17745kHz.

MORE ON THE RF-2900

NEAL A. PERDUE - Route 1 - Box 154 - Falkville, AL - 35622

..... A couple of ocorrectons: Regardless of how clear I thought I heard a WTSA ID on 1450 a few months ago, it just doesn't make any sense. Nothing else from that area was heard that night, & the Domestic Log says the station should have been off by that time (1:50am). Phonetically, WDSG is rather close, and has been heard here at night. WDSG is also a possibility. I'm scratching my WTSA log. The second correction involves my brief statement about the RF-2900. I'm gaining a lot of respect for this rig as a BCB DX machine. As a serious SW rig, I'm still unimpressed because of the images on the SW bands. The features of the RF-2900 that I appreciate, considering that it's a portable and not a boat-anchor, are: Digital readout to 1 kHz, broad-banded one handed tuning (no pre-selector), an EFFECTIVE wide/narrow audio filter that really cuts splatter from adjacent frequencies. (stations 3 kHz apart, if not real boomers, can be separated), a conventional dual-conversion circuit not prone to front-end overload as are many of the "Wadley Loop" circuits now used in portables, a really "nice" sound with separate bass and treble controls that give a lot of audio flexibility, a push/pull fast/slow tuning rate control, as much sensitivity as any other rig in the shack (SX-100, SW-4A, TRF), external antenna/ground connections, on/off switches for both the dial light and the digital readout, and a sharp appearance. For those who are pretty serious about their BCB DXing and like to dabble occasionally in the SW bands, the machine might be worth the price of \$225-250. In summary there are several things I don't like about the rig for SW DXing (it's also pretty drifty on the higher bands) but I can't find any serious faults with it as a BCB DX machine. Has anyone compared the RF-2900 & RF-2600? There is quite a difference in price between the two.

DX IS IN MILLVILLE - IN MILLVILLE

STEVEN PARADIES - 18 Cornwall Avenue - Millville, NJ - 08332 7609-825-8212
..... May 31 - hello, once again. I have /before 10pm ELT been absent for too long. Anyway, school's almost over and all the nasty things are done (i.e. term papers, etc.) DX has been nil. And I do mean NIL. Here is a list of all my new catches since March (if memory serves me correctly): That's all, nil. Most of my time has been taken up by being trainer for the Track team here at Millville High, work at the local bookstore, and construction of the "ultimate" DX shack. That's right, I have moved into my mother's old sewing room in the basement, which has had added to it an 8'x10' x2' wide "L" shaped desk to work on. This fantastic room is in the back corner of the house, so I have two windows and easy access to my LMs (one 75' E/W, a new 100' N/S). My GE Superadio has not had its button set on AM for DX yet, so I shall refrain from reviewing the AM; the FM however is something quite different. No real DX as yet, but during several nights during April & May, WFGC-FM, some Baltimores, and NE Pennsies came in L&C, whereas on my dad's stereo there was nothing and nothing on my Realistic AM-FM Stereo Cloclock. That should about do it, as I've got Sunday shift at work again this week. Oh yes. A quick review of my RXes, if anybody's interested: A TRF (unmodified), a DX-160, an AX-190 (from Allied Radio Shack), a Superadio, various old clock radios that people have given me, and finally, within the next few weeks, one of SKIP ABEY's two "totally" (hll) modified TRFs, complete with filters, an S-meter, and more jacks than a \$500 Japanese stereo, hll 94's, & good DX.

ANOTHER GTG FOR ST. LOUIS IN SEPTEMBER

TERRY A. KLASER - 9720 Vickie Place - St. Louis, MO - 63136 314-868-7274
..... Hello once again. Hey, this Musing stuff can be rather habit forming! I just cannot seem to stop sending in Musings. A report on the recent GTG here in St. Louis. Even though we had some rain there were 18 crazy DXers present. I would like to thank the following DXers who attended: RICH EDDIE, WALT BREVILLE, NORM MEINHOLZ, LOUIS BUEHLER, TERRY KLASER, Dr. Richard E. Wood, Dave Saali, and RICHARD PISTEK in spirit. My Hq-180A was checked out by all as well as RICHARD PISTEK's veries & collection of station stickers. We had a great meal as I did not burn the hot dogs too badly on my outdoor grill. After the food we had our traditional wiffle ball game. Some wanted practice for games at the three MW conventions this Summer. It was a great GTG, & we all had a fine day. Our next GTG will be on Sun. 9/20 to celebrate the advent of yet another DX season. More details on this in future issues. Recent DX using the Hq-180A are: VOA-1580 w/het from Mexican, CHOK-1070, WOOD-1300, WGNT-930, WTMJ-620, WUNC-570 to name but a few. I confess I have not really been trying for AM that much, but this next season I hope to go from 200 to 500 MW stations. Recent veries include: ZJB-885 Montserrat, ZBVI-British Virgin Is., R. Antilles-930 in Montserrat, Belize-834, KMA-960, WLBJ-1410, KWKH-1130, WOKJ-1590, WKXI-1300, & KOB-770. It is taking me longer than I thought to go through Richard's veries, all 1200 of them, to index them all. I hope to have this done by the start of the next DX season. I have also turned into a promo collector. I now collect & trade stickers & other promo items from MW stations. Anybody not getting a verie from a station within 100 miles of St. Louis can write me & I'll visit the station to get your verie. I hope you all have a fine Summer, & verify those locals & semi-locals that you've not bothered with yet as I am doing. For ERNIE COOPER: I hope my typing is improving & your eyes are not suffering, hll More news next issue - C U then.

15-40 OR BUST!

MIKE COLLINS - Stamford, CT

..... I read in Hall Reports (the trade publication) that Cuba abrogated NARBA in November 1980. This is rather interesting, considering Cuba has been operating 150kw stations on 590 & 600 since the 1960s, as well as powerhouses on Chicago clear channels 670, 720 & 780, & these are just a few of the violations. I also read that at the radio conferences going on recently, Cuba wants stations to be protected only to their groundwave areas at night, with no clear channel skywave protection. Obviously Cuba is already doing this with its operations on other countries' clears. I guess Cuba doesn't see a need for clear channels, since it's so small, its stations cover the entire island on groundwave. Finally, I thought I'd give a little history of the status of 1540 as a clear channel. In the original NARBA which went into effect in March 1941 (when almost everybody above 730 moved frequency), 1540 was assigned as a Class 1-A clear channel for Cuba. Cuba never activated it, apparently. Meanwhile, in 1942, KXEL began in Waterloo IA with 50kw DA-W, Class II. Cuba decided it would rather have permission to operate on 640, a U.S. clear, & the U.S. agreed to allow a Class 1-C (a special class for Cuban stations on clears, along with Class 1-B on regional channels). In return, Cuba gave up all rights to 1540, surrendering them to the U.S. This was around 1946. After the war ended, a number of stations applied for permission to go fulltime on 1540, including someone who proposed a fulltime station in Seattle, and the Patron Broadcasting Co. in Albany (WPTB). KXEL tried vigorously to have all these 1540 applications denied, and have itself designated as a 1-A clear. Again, KXEL was the only station on 1540 at that time. But the FCC declined. The U.S. had previously agreed to allow a Bahamian station to operate on an as yet unspecified channel, and the U.S. decided to relinquish 1540's 1-A status to the Bahamas, which it did, and ZNS then went on as a 1-A. KXEL was given a class 1-B status however, protecting its nighttime pattern (it might be noted that KXEL does seem to have a much broader protection to the South than what would be needed to protect the Bahamas, & I can only guess this was the pattern devised to protect the 1-A in Cuba that was never built. The U.S. was also able to get two class 1-B stations on 1560 which was a Cuban clear under the original NARBA; WQXR & KPWC. I do not know the specifics of how this was done. 73s.

HANDS ACROSS THE SEA - WELCOME TO MRC, JONI!

JON TARRANT - 23 Christchurch Road - Ringwood, Hampshire, BH24 1DG, Great Britain
..... Greetings from England! This is my first Muse, having 101and just a few weeks ago, and already wasting no time! I'm British, just turned 20, and a first year degree student in Bournemouth. I'm mainly interested in Independent Local Radio (ILR) - the commercial network over here. Down here on the South Coast I've picked up most of the 26 stations in the network. There should be around 69 stations by the mid-eighties as a result of recent Government legislation authorizing local radio expansion. On receiving ILR stations in North America, I have a couple of reports. Radio Victory in Portsmouth on 1170 kHz - 200w, was received in Ontario last year. 2GR in Bournemouth on 828 kHz, 500w was received last November in New York- the guy joined in on the phone-in! (Is he reading this? Hll) (No MRCer has claimed reception of this station to the best of my recollection -ERC) Meanwhile, DevonAir Radio in Torbay appears to be putting out a powerhouse signal on 954 kHz - 1,000w. The signal is reaching all over Europe from Portugal to Norway, so is worth a try, I reckon! Eleven ILR stations employ directional aerials - try Downtown Radio in Belfast - 1026 kHz, 1,000w, as it beams Westwards in your direction. Unfortunately I've never caught a U.S. or Canadian station, although I can hear the AFM from Germany quite clearly. Right, that's all for now, but I'm interested in hearing from anyone, anywhere (!), especially tape exchangers. Good luck and best wishes to all. 73s.

FOLLOWING IN ERNIE'S FOOTSTEPS

ED MITKUS - 8001 Landmark Circle - Tampa, FL - 33615
..... Big news here is that I just finished two weeks of Jury Duty. I was on a major murder case here in Tampa; they put me up at a major hotel. Needless to say, DX has been disrupted here. Only DX to note was WFTL-1400, Ft. Lauderdale, 6/7 @ 10:15pm w/s Tom Jones weekend. Changes in the local market include: WSOL-1300, dropped SS, now an MYL-type of format: "Time Machine 13"; new calls to be WTYM. WLCY-1380 is dropping acr (?? -ERC) within a month or so to all-NX, talk. Network is CBS. According to the latest DX NEWS, the WSAJ TEST was heard in Tampa! I'd like to know who heard them?? Too much WTAN, Clearwater at this site for a logging! 73s for now. (Sounds like "KTUC heard in Boston" all over again to me -ERC)

NOT DXING, BUT READING "BROADCASTING"

STAN MORSS - R. R. 3 - Bradford, MA - 01830
..... WDLW-1330 has been sold - doesn't look like it'll be c/w with that owner. Grants for Kellogg, ID-1110 & Deer Trail CO-1370 this week. 58% of listenership is on FM now & rising, yet still more AM's coming. No DX.

WE OUGHT TO HAVE A GIANT ISSUE NEXT TIME! 'TIS FIVE WEEKS BETWEEN THE DEADLINE FOR THIS ISSUE AND THE NEXT ONE. GET THOSE MUSINGS IN BY MONDAY, JULY 27th!

MOTHBALL MEMORIES, PART I

PETE TAYLOR - 2614 Jackson Street - San Francisco, CA - 94115
 At age 7 (in 1941) my brother & I communicated using two tin cans on either end of a taut piece of wire. The radio bug had been planted. My first real DX recollection was from Greenwich, CT, where I noted the WBZ/WBZA syncro distortion, and wondered why WWRL, with 1600 something-or-other, didn't come in better than WHCA, which had only 570. My parents' first mistake was giving me an intercom. With the talk button depressed, I subsequently blessed them with a full day of music and chatter in the living room from my studios in the "Mess Room". In my spare time, I published a neighborhood newspaper, the Coral Gables Gazette, and blackmailed my relatives and the neighbors into subscribing. Meanwhile, my neighbor, F. M. (Fred) Watts, received a transmitter, so WADR ("We Annoy Neighbors' Radios") came on the air on 690, which was audible for a couple of miles. Fred was VP of my paper, & I, of his station, resulting in the first known illegal concentration of media! When he was on vacation, I borrowed his XR & came on with WOTA ("We're On The Air.") In about 1944, the locals were WQAM, WIOD, WFTL-710 & WKAT. In 1947, I began writing stations I had heard requesting information. One of the first was WFAK-730 Charleston, SC, which I was amazed to hear in the car all the way down to Ft. Pierce. WBAX-1490 Coral Gables came on in 1948 with Roger Krupp and some other very good voices. It didn't cover Miami too well & became WTTT in 1949. I believe WINZ-940 Hollywood was next, with 1kw days. Shortly thereafter, WVGC-1070 (the original stationer had WHUY), WMIE-1140 & WFEC-1220 came on. Art Green's "Make Believe Ballroom" featured the "Top Ten" Sundays at 11am and was very popular. I was a guest DJ on WWFB & WVGC, the latter hosted by Jack Masla of rep firm fame. The radio of the day was a Motorola 67L11, used with a 150-200' LW. Somewhere in here I noted ZNS on the low end of the band (must have been 640) and using some news wire paper I acquired from a station, I typed a continuous one-sheet list of the 700 stations I had heard. (I still have it, and three subsequent ones). WKAT was big then, with Hal "Murray-Go-Round" Murray and "Sleepy Time Gal." I have Bob Marshall's autograph from WGBS; we met again March 27 after 32 years (he is now with Ch.7 here). And Fred Watts is living in S.F. and we reminisce occasionally. (Being a Virgo, I still have Gazette, WADR, & WOTA stationery). Next: PVT on the air!

INTRODUCING - the TRF 12-656A!

HARRISON PIERCE REED III - 54 1/2 Milton Avenue - Amsterdam, NY - 12010
 Greetings, friends all! I had another subject for this Muse, but all must hold for now: without announcement Radio Shack has discontinued the 12-656 TRF, replacing that short-lived model with the new 12-656A. The price remains the same, & the radio looks identical to its predecessor, except that the dial markings, while the same style, have been shifted slightly closer together (no improvement in readout, unfortunately!) But the sound definitely has been improved - at least we are out of the novelty-radio-fidelity with this one - hi! The selectivity & sensitivity are both better on the new one, & the nasty "birdies" at 910 and 1360/1370 are almost eliminated. Inside, we find the answer to the sound improvement: an over-sized magnet on the speaker...they're making an effort! The circuit layout is the same old story, and except for the mixer, the transistors employed are the same. But I.F. circuitry has been modified, & bias voltages altered. Also, the problem of long-delayed recovery from AGC action on the 12-656 has been solved in the 12-656A. We now have yet another incarnation of the Radio Shack polyvaricon three-ganger, much smaller, using as its shell that of a typical pocket-portable AM/FM tuning condenser (the cover even has those four little holes normally found for trimmer adjustments on those little beasts!). Even though smaller, this one seems to track better; however, the difference is small and based upon experience with a single unit; others might be better or worse. From all I have seen, I recommend the set over the 12-656...with one very IMPORTANT RESERVATION! The unit-to-unit inconsistency is the worst I've ever seen. So, if you want the new Radio Shack TRF, try to get the manager to let you try out every one he has in stock, before selecting yours. Failing that, carry a reference portable to a number of Radio Shack stores in your area. The 12-656A appears a winner, but with a lot of "bad apples" in the bunch! Guess they were in a hurry to get them on the market, hi. NOTE: An addition to my Musings in #48, #4, p.28: "Ecclectic Circus" is a CBC regular feature, weeknights after the midnight news (usually). On some stations it may run still from 11:20pm to 12:20am. These times are for the time zone in which the CBC outlet is located. For Easterners looking to catch it all three available times, try CBA at 11:00 ELT, CBE or CBL @ 12:00 ELT, and CBW at 1am ELT. Anyone able to get it later from here has my salute, hi!

THIS SHOULD HAVE BEEN IN THE LAST ISSUE (SORRY -ERC)

JOHN M. KAPINOS - 86 South Quinsigamond Avenue - Shrewsbury, MA - 01545-5/16/81
 We are having a GFG of DXers here on Sunday 28 June, mostly SW people, but BILL GRANT, BILL BAILEY, & TOM FARMERIE of NRC are expected. Last year MARK CONNELLY & NEIL KAZAROSS also showed up, but I'm not sure of this year. That VOA letter is surely a Catch-22 situation, as when they begin RS they'll beam away from us & be virtually impossible to hear. At least they did admit the site is in Antigua, which they have been sort of denying. 73.

SIDNEY MARSHALLS NINE NEWSIES

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, TN - 38053 June 13, 1981
 First, I would like to welcome Miss TAMARA TAYLOR to the NRC and do hope we will see a Muse from her soon! I hope the information I sent her was of some benefit and that some of the members in Nashville TN will help her. While CX here has been a bit on the poor side, for DXing, and time has been limited, I have managed to pull in nine new ones since my last Muse. Newsies are as follows: On 5/12 at 6:55am, WACD-1590, Ala. was in good with ID, mx, & spot for landscaping firm. Then on 5/16 @ 9:08pm KACT-1360, TX, came in o/KFFA for a couple of minutes with mx & ID. On evening of 5/20 at 9:34pm, KIRK-1450, MO, was in fair with parts of Cards BB game heard & I caught ID on a station break. Doing some SRS on 5/25 reaped me another GYER with WHIS-1240, Miss. with spot for plumbing company in Watohez, ID, & mx. With these two, my GY total is at 73 heard. Then on morning of 5/31 from 7:50 to 8:21am much-wanted WKKE-1190 Miss. was in strong several times during this period w/ mx, several "KKE" IDs, a top-of-hour legal ID, MX, & spoy for upcoming election in nearby Jackson. This one is ex-WPRL. Nothing new again until on 6/5 at 6:04am WOBBS-1570, Ind., was in strong for a couple of minutes with notices of church meetings, ID, and into GOS mx. Next on evening of 6/7 at 9:31pm I caught the s/off of KBOT-1350, Ark. Only a few hours earlier I had mailed NEAL PERDUE a letter telling him that KBOT was his UNID in the DDXD of June 8th DX NEWS and that I hadn't been able to pick it up at my location! SRS DXing ON MORNING OF 6/9 REAPED ME WLEBN-1590, Ky., in at 6:02am w/SBS & full s/on announcement heard. And finally on evening of 6/11 I was quite surprised to catch WUIV-1580, NC, @ 8:38pm who was in fair to good u/WORV with most of spot for contest and several mentions of WUIV were heard. With this batch of "newsies" my station total now stands at 934 heard. Good DXing to all.

KEVIN HAS AN ANTENNA PROBLEM

KEVIN BRADY - 2601 West 33rd - Sioux Falls, South Dakota - 57105 605-338-7976
 Greetings to all from the flatlands of Dakota! Summer is here, bringing out warm WX, shorts, and bikini tops. However, I still find lots of time for DX. And quite eventual DX at that! Here we go with the goodies: The AM of 5/29, local daytimer KBSS-1520 was off - problems with XR remote unit. Within 30 minutes, I logged KBIB-1A, KMAV-ND, KOLM-MN, all on 1520. Will wonders never cease! Other stuff includes: KCLD-1450 MN, ID, Minn. out-doors program; KKKL-1440, T-40 mx, lotsa IDs, promo for KKKL Golf Tournament; KWOC-930 MO, REL program, ID, mention of Poplar Bluff. KENN-1390 MN, spot for Chevy dealer; KELP-920 TX, ID, contest for trip to Disneyland. KELP's CE gave me a call, talked about the El Paso market, and said XEROK is using AKR of 20 kw, electric bills for their blow torch were getting too high! There's a new kid in town, near town, anyway. KVAA-910, Volga, SD, is on the air. 1kw D, 300 N w/T-40 mx, IDs as "KV-91". It serves the Brookings, SD, area. Looks like DX on another channel here bites the big one! KVAA is weaker here at night, must be a null to the South. I sent for a pattern chart, hopefully I'll get some info to send in soon. A word to ARNIM LITTEK - the station he received on 600 in ND is KSJB, Jamestown. A ton o' thanks to BILL HALE for the series of GY maps in DX NEWS. It's been quite helpful and sure beats scanning two pages of listings in the BROADCASTING YEARBOOK! I've added those pages to my pattern book. Working on my latest project, the NRC 2' loop, but I am having problems. I'm inexperienced in the field of antennas, & need further info about winding the coils (the structure is built, ready to go). I plan to use it WITHOUT the amplifier, and the plans in the NRC Antenna Reference Manual are kind of vague. What NRC publication should I consult? And if any member who has built one and has some tips for me, I would greatly appreciate it! Well my 30 lines are up, & I don't have another dime! 73s.

MORRIS IS LEAVING AMARANTH SOON

MORRIS SORENSSEN - General Delivery - Amaranth, MB ROH 080 June 10, 1981
 My only new catches since my last Muse were on 5/23 when I logged KOZE-1090 Mont. @ 1:18am & CFGP-1050 Alta. @ 1:30am. The latter was u/ CJNB w/local CKSB off early due to a CBC technicians' strike which is still on as of today. I had heard KOZE & CFGP previously at my old Leaf Rapids location. In case anyone is interested here is the list of stations carrying the Winnipeg Blue Bombers (Canadian FB League) games this season: CJOB Winnipeg (originating station), CKK Brandon, CFAM Altona, CISM Steinbach, CJBL Kenora, ON, CKSI Sioux Lookout ON, CKHD, Hudson, ON, CKEF Ear Falls ON, & CKRE(FM) Red Lake, ON. A few of these Northern Ontario stations are not in my log and may be on FM. For those who don't know I should point out that the CFL opens its season considerably earlier than the NFL. The exhibition sked is already well underway & the regular season begins in early July. For that reason I am sending this info to Musings rather than to the SX Network editor. Recently (just before the strike) I heard an interesting CBC feature on the town of Gillam, MB, produced by the staff of CBWG-1400 in Gillam. CBWG is apparently Manitoba's only "community access" LPRT with several hours of local programming daily. During this time they ID as "Radio Gillam". In closing I should mention I am leaving Amaranth after only six months. For various reasons I have decided to leave the teaching profession & enrol in a National History Interpretation course at Seneca College near Toronto commencing in September. I hope to see some of you at AMARC in Thunder Bay this July. 73.

MORE ON CALL LETTER SIGNIFICANCES

TONY FITZHERBERT - 116 Devon Road - Chalfont, PA - 18914 6/11/81
 Hi! A surge of creativity brings a Muse aboard the Doylestown Local. Good SRS-S88 the last two weeks and varies are back from WQQW, WTVR & WVKO for old reports, and 5/31 catch of WAZZ-1380 brought a "verie package." As of 5/31 at noon, totals are 477/302/222 for a 74% return. Best frequencies are 1290, 14 catches, & 1600, 13. DDXD went to DAVE SCHMIDT's excellent column. WQAM, WIOD, WINZ reception in last DDXD were from Bermuda, not Chalfont - no, I did not have my head in a covered hopper (railroad car!) Some call meanings to brighten up your day: WTAG: Worcester Telegram And Gazette, WIEL: Many are called but few are chosen to WIN at Atlantic City. WAAZ, WNOX, WIEN, WAMN, WHIO & WCHO are in Ann Arbor, Mich., KNOXville, Delaware, ANNapolis, & OHIO respectively! WDCY was Doctor George Young's contribution, WOND is WONderful Radio. WRTA is owned by Radio Trans Audio, WVFC is the Voice of Fulton County. KENI serves the Kani Peninsula, KHAR is "Heart" Radio, competing against KANC up in Anchorage. KVOK is the Voice of Kodiak, KOTZ, Metropolitan KOTZbue, KBRW handles Drive Time in Barron (if dog sleds have radios, hi!) KYAK and KYUK are Alaskan means of water transport, KICY is for the subtropical climate in Nones. Down here, WPIR is first in Roanoke, WJBM features Just Beautiful Music; WSPF serves Seneca Falls - Waterloo, up near WFLR - Finger Lakes Radio. WVOV is the Voice of the Valley, WVLV is the Voice of the Lebanon Valley, WLAN is in the same valley. WWGO and WATR both serve Waterbury, Conn., WVOX - Vox Populi - "Voice of the People". WBAX serves Wilkes-Barre, WCFR is in Chestertown, WSPR, up in SPRingfield, WGOR was Gospel Radio, KFSG - Four Square Gospel (Does that station have a story!), WPAZ - down in Fairfax County, WTON blesses TOWson, WMBI blesses the Moody Bible Institute & WNAK entertains Nanticoke, WNEA - Voice of Nevada, hi!, WNNJ is in Northern Nevada, WNRJ Nevada Radio, WQBA for Cuba, WGRV - Wayne County's Radio Voice, WRDI - Rodio (owns it!), WIND's XR is in Indiana (Gary), and at night, CHML serves Hamilton and Chalfont! I will have an article for DX NEWS - History of KCAM - to send to Louisville - I hope to see all at the Convention! 73! (How about an article on KFSG, Tony? -ERC)

THE PORTLAND SCENE - PART II

ROD O'CONNOR - USCG Group - South Portland, ME - 04106 6/17/81
 Since my last Muse, when I started off with a brief run-down of the Portland AM scene, I have done some monitoring of the Boston stations which manage to penetrate through into Portland with some interesting results. Now 50Kw WGER-1060 is a regular here, not as strong as WBZ, but not bad. WKZE-1170 in slightly better with new towers, but still weak, with another 1170 on top, probably WJMQ. Local WNER-1440 has one of the worst signals of all Portland stations. The 5kw barely reaches down South to Kennebunk, or East beyond Bath. (They're pretty strong in Provincetown! -ERC) Even here in South Portland, and along the beaches, the signal is very prone to adjacent channel splatter of WKKS-1430. WLAN-1470 remains MoR/T-40 from Lewiston-Auburn, ME. It comes in quite strong in Portland area, especially considering local WFOR-1490 w/c/w mx. WDCI-1590 had lightning hit last week (6/9) and is operating at 40% power. Another poor signal is made even worse. Also WDCI is now operating simulcast with WDCS-FM, w/RBL/GOS until 1pm, and cl mx until s/off at midnight. It is probably the only station in Northern New England with any classical music, either on a full or part-time basis. Last classical station I can remember on AM was WCRB-1330, Waltham, now WDLW. As I have mentioned in past Musings, two GOS/RBL stations in this small market just didn't make it. I almost thought I had the new VOA Antigua station when I first heard this one evening a couple of weeks ago. A phone call to the studios confirms they will be broadcasting simulcast with WDCS-FM for quite some time. As of today WDCI remains at 40% power while awaiting repairs and parts. In Vol. 48 DX NEWS, existing station permits has omitted new Sand Point Alaska CP on 840 kHz, although it is listed in new IRCA almanac, which I just received & strongly recommend to others. Lots of good info in it. So much for now.

MONDAY, MONDAY

PAUL MOUNT - 471 Emerson Avenue - Teaneck, NJ - 07666 201-836-1137
 I'm looking forward to this year's NRC Convention in Rockaway; it's not every year that the Convention is an hour away! I will bring veries, & my tape demagnetizer cassette for those interested in having this very quick and very crucial maintenance done on their machines. Also I will be soliciting comments on a MM DX hotline service. CM & SC trading will hopefully be done also. The auction should be great, & I hope there will be tech sessions. Any waterlides nearby? Everyone bring your photos from past Conventions, please. To DX: 4/27- I tuned to 1230 @ 2:07, a few seconds later a TF came on which I stayed with. Turned out to be newbie WFVA-VA. I called them, Contract CE said station is one of several he was testing but this was the last of them. Tones heard thru 3:05, and WNOB-VA also there w/rr. WWDG-1260 ETing @ 3:07. WBN & WWDJ were off part of this MM. Not up 5/4. 5/7 I tried for KUAT-1550 Flash-Alert DX TEST, heard "Silly Love Songs" 3:08, not much else, not counted. MM 5/11 steady sweep tones on 1240 3:12-3:29 unID. No luck on WSUM-1000; WWDJ-970 & WINS-1010 just too strong. No luck on KYYM-1060 w/WEN-1050 on. Caught needed WINK-1600 MD ending ETs @ 3:24, weak c/w on 1600 4:27-5 turns out to be unID

(Paul Mount, con'd.) WIKY-1600 MA. Slept thru MM 5/18. MM 5/25- TTers on 1490, 1350 @ 1; CBL/CBE past 2am. WABC Top-200 of all time, #1 Woman. 5/26-Skip to Florida on FM, & 5/27, trop to Mass. MM 6/1- WFTM-1550 w/ET/TT/OC, whiffing or playing two songs at once. CE had lots of RPI in studio; verie back already. WSAY-1370 NY unusually loud @ 1:55am; station called, & mentioned my DX on air. WHAT-1340 new w/"What's Happening" feature show @ 2:04. Sounded like WFNH there also, ended NX @ 2:56. 6/8- WITH-1230 MD w/MXL, few spots, just PSAs, "WITH-AM" IDs. WLPB-1490 PA good 1:55-2:35 w/rr, NBC NX, new. I was visited by FRANK MERRILL & GEORGE GREENE recently.

KARL'S IN MID-SEASON FORM

KARL V. JETER - 3590-C Clubhouse Circle East - Decatur, GA - 30032 6/16/81
 Greetings from the Swelterin' Southland! It's hot & muggy, & DX continues whenever the T-storms let up. But first, a visit to the verie department: Received since last Muse: v/l- WTTM-920, WBOP-980, WKOR-980, WRKM-1350 (nice v/l from this former "NNV"); WYHI-1570 (for 9/3/79 report!!!), WRHC-1550 (a v/l & v/PP/o, plus a snapshot of the XR site AND (a first) a \$1 bill!!) WCVF-600, XEQ-940 (nice SS v/l); WVFC-1530; WQPD-1430, KSXL-970 (another long holdout); WSPF-1000, WULA-1240, WCBK-1540. v/q- WRUF-850 & Caribbean Beacon-1610. V/PP/c from WDXB-1490 after three f-ups. Oh, I forgot to mention the WYHI-1570 verie included a "WYHI" Bio Disposable Razor (a subtle hint to a persistent DXer, perhaps, hi?) The grand total stands at 1,050 veries. To anyone who is waiting on veries from WWJ-950, I called them and the CE told me he is awaiting some new v/q's from the printer (i.e., the newspaper there that owns WWJ). Also, a call to CKNS-930 yielded a somewhat-harried but understanding SM who said all reports received will be answered, but only when his overworked staff has the time...s-o-o-s-o, let's be patient with these two. Did someone say DX? Oh yes, back on 5/9 the Caribbean Beacon-1610 heard well w/SS programming 10:30-11:15pm, then into RE REL program. Earlier that eve, in somewhat Auroral CX, KSXL-970 heard on top of frequency 9:59-10:10pm w/MBC NX, local NX, ads, & rr. This for another verie try (see above for results, hi). Call change on 1400 noted 5/17, ex-WGBG-NC w/GOS program & WKEW call. 5/20, on 1430 an unID SS noted (Cuban?) & a newbie, WQPD fighting it out 8:41-9:08pm in (ho-hum, hi) more AU CX. 5/23, a goodie logged w/Pop from WCBK-1540 2:30 am. Someone on 1510 u/WLAC w/Larry King, WITS? Same AM 2:55am, 5/25, another nice one on 1530 when WVFC was logged w/ET 2:34-2:39 w/TT & SID's @ two minute intervals. Old friend from High School days in NC finally bagged on 5/25, WSPF-1000 w/rr, contest promos, "sermonette" type thingie & s/off 8:01-8:15pm. And same PM, GA #172 logged w/WPTB-850, good 9:23-9:36pm w/c/w & ads. Morn of 5/30, & a mystery on 1240, someone 6:48-6:55am mentioned "Elizabeth" and "Wat-suga Valley" - possibly WBEJ Elizabethton, TN? Most recent DX was 6/11 AM when WKED-1130 heard w/s on 6:15am into c/w mx and later, 6:20am, WJTP-1130 heard briefly w/WX. Outta room, so 73's for now.

HERE'S A DAYTIME BANDSCAN FROM THE EDGE OF THE SHOKIES

THOMAS E. CONNATSER * Route 9 - Box 78 - Sevierville, TN - 37862 5/27/81
 Little DX to report this time. On 5/21 one of my best catches in WCVL-IN. I heard pop mx, PSAs, & a couple of IDs at 11:25pm. Log lists them at only 250w! A few minutes later WNST-WV was heard from 12:09-12:25am on ET w/o/w mx & IDs, report sent. As CX continue to worsen this Summer I will be cutting back on my DXing and concentrating on finding BB instead. Now on to the interesting part of this Muse. Since bandscans seem to be very popular, I thought I would add my 2¢ worth. This daytime bandscan was compiled over a period of several days to ensure that it contains only regularly heard stations. Exes: RF-888 & TFM-8700W, time early to late afternoon. 560-WMIK, 570-WWNC, 580-WOFE, 620-WRZJ, 650-WSM, 660-WBSC Occasionally. 690-WZAP, 730-WLLQ, 740-WSVQ, 750-WWSB, 790-WETB, 800-WDEH, 850-WIVK, 900-WKXV, 910-960 WSEV (that new Power Book XR is a real splatter generator), 970-WWIT, 990-WNOX, 1010-WFGW, 1060-WNPC, 1150-WCRK, 1240-WHRL, 1250-WZZI/WNTT, 1270-WLJK, 1290-WATO, 1300-WMTN, 1340-WEGN, 1360-WBLG, 1370-WRGS, 1380-WYSH, 1400-WGAP, 1430-WBWK, 1450-WSNG, 1470-WEAC, 1480-WJPC, 1490-WITA, 1520-WRRA, 1550-WORL, 1580-WSKT, 1590-WJSO, 1600-WJZA. As you can see, the band is crowded with semi-locals especially in the upper half. This has not prevented me from bagging some real DX, however. I would rate as my better daytime catches WGBV, Greenville, TN through WKGN on 1340, and WCSV-1490 Crossville under then WKVQ (now WITA). I have found my TFM-8700W to be a better DX machine. In Oak Ridge I can hear WNOX fairly well on the Sony but the RF-888 throws in the towel when WNOX changes pattern. Tests on other stations confirm that the Sony is the DX-getter. Incidentally this Sony uses four D cells and gets good battery life. I have noticed several DXers complaining about poor battery life in Sony Exes. I have a Sony 5F-90W portable which uses only three C batteries and it drains them VERY quickly. Since I can't afford to change batteries daily, like fairly decent audio, and good performance on the BCB, I have retired this radio. Well, I see I have run out of room, so I'll say 73 till later.

JULY 27th SHOULD BE A BIG DAY! IT'LL BE THE NEXT DEADLINE FOR MUSINGS, AND IT GIVES Y-O-U PLENTY OF TIME TO GET ONE IN THE MAIL. HOW ABOUT SOME NOSTALGIC TALES OF YOUR EARLY EXPERIENCES WITH BCB DX? TELL US WHAT YOU THINK IS FOREMOST IN THE NRC SINCE THE LOUISVILLE LADS BEGAN PUBLISHING DX NEWS! AND OF COURSE, YOUR SUMMER DX FEATS ARE BIG NEWS TO YOUR FELLOW NRCERS! JULY 27!

A LITTLE MORE OLD OLD TIME CHICAGO RADIO

J. E. LEWIS - 1934 East 51 Street - # 16 - Tulsa, OK - 74105 6/19/81
..... (via SPECIAL DELIVERY) First, a special thanks to David F. Thomas who got me some good info on the old WMT, Chicago. It was operated by the National Radio Chapel from noon to 11:30pm CST Sundays. At various times they were on 1260 and 750 kHz. Another friendly helpful NRCer to the rescue. Now, does anyone remember WCBF, Zion, IL? By the time I was old enough to listen they shared time with WAIT Chicago one or two days a week and didn't have their own XR. Was anyone listening before their facilities burned? (The earlier WCBF became WAIT on 9/15/41, according to my v/q from that old WCBF. The later WCBF-820, "serving churches in the Chicago area", says its station-ery, broadcast Sundays only, 11am-1pm, and 2-5pm, CST, sharing time with WAIT. My veris from this one is dated 11/7/48 -ERC) (In other words, the first WCBF was in Chicago; the second, in Zion -ERC) Power or frequency? (Both were 820 & power is not mentioned on either veris, but memory says 5kw -ERC) Lately we here have had good results from the Midwest & East and less pipeline from Mexico & Cuba. There have been only a few nights when atmospheric limited us to really local stuff. My recent DX vacation was great fun since I had looked forward to testing out my Night Pattern Book with those great articles on figuring out normal distances, etc. It worked out very well. No really great catches but a few highlights: KRNG Tulsa with Neil Thurston Nightline Show, heard from Watertown, SD & Esterville, IA (their staff seemed pleased but CE is on vacation); trying hard to get KCMO Kansas City with good results from Nortonville, KS, West Point NB, Esterville IA, & Fayetteville AR but poor to non-existent at Bendaji MN - instead I picked up CKLTS, Winnipeg. At Fayetteville there was a temperature inversion much of the week of 6/7; I got lots of good TV DX. 73s. More next time on effect of directional arrays.

A FEW CHANGES IN THE GREAT NORTH-WEST

BILL HARDY - 2301 Pacific Avenue - Aberdeen, WA - 98520 June 18, 1981
..... Two new April and two new May catches, plus some changes to report. Tues. 4/21- KROP-1300 Brawley, Cal. during strong Aurora, good-fair in KMP5 null w/Dodger BB 10:17pm. I had to wait till 10:47 for clear ID after "Imperial Valley WX." SKIP ABEY's fine baseball listings showed KROP as the only listed Dodgers outlet on 1300, so Nancy & I stayed for the much-wanted ID. Sun. 4/26- 7:01am EDT "1480 is KAAR, Vancouver" ex-KARO/KVAN, tape replay confirms new call is now on. Slogan remains "Car Radio", pop or T-40 mx. Sun. 5/3- 9am on 1460, clear s/on for "KVRE-FM & KQTE-AM, Santa Rosa" into Black Gospel mx. KQTE's gang-buster signal makes me wonder why I had never logged them as KVRE. Fri. 5/29- 11:01pm, KKPX-1250 Seattle, ex-KIAC, excellent ID with new calls, fox howls, "K-Fox" slogan. Playlist ranges from T-40/pop oldies to jazzy instrumentals, but doesn't seem to be Black-oriented any more. They must be searching for a format! hi. Besides the KAAR/KQTE/KKPX call changes, these other changes to report: Local KBKW-1450 is now simulcasting with its new stereo FM, KJMD-99.3 which went on the air without publicity some time in April, first noted by me on 4/25. Seems to simulcast 100%, except when KBKW carries Mariners BB, during which the CWM format continues on FM. They also split Sunday 5/24 when KBKW carried the Indy 500 race. Most FM programming still mentions only KBKW! Speaking of Mariners, KVI-570, and the network are airing a "Mariners Show" 7:20-9:30pm local time weeknights till the baseball strike is settled, featuring news and interviews and minor league scores, plus (naturally) the ads which would normally air in the game itself, so that the station doesn't lose the revenue. Any other teams doing this? KYOS-1480 is now AN-6, off MM till 8am ELT. KAAR-1480 (ex-KARO) is also AN-6, off MM, whereas KRED has dropped its AN show, weekday s/on is 8:27am, Sunday 10:27am. 73 and good DX.

RAIN, WIND, AND VACATION

BRAD LOVETT - 421 East College Street - Coldwater, OH - 45828 6/15/81
..... Hello from soggy West Central Ohio! We've had a great deal of severe WX & heavy rain lately. Severe flooding has silenced WGSN-1350, though the FM is still operating. This is due to water in the electronics at our tower bases. So far we haven't had to bail water out of the building - yet. Heavy rains & severe T-storms are predicted tonight & tomorrow. Devastating tornadoes have hit Cardington, OH & Churubusco, IN over the past week. The President is reportedly about to declare all Ohio farmland a federal disaster area, as no one has been able to plant anything. Those of you in a drought situation who wonder who got yours, well, we did! The CP WCTH-1130 was noted w/a daytime ET, actually a couple months ago, noted on my way back from the Dayton Hamvention. Nothing further heard from them, but I haven't been back down that way. The signal was fair a little North of Dayton, was gone to WCXI around 40 miles NE of Eaton. My vacation was taken 5/13-20. I traveled thru parts of Ohio I had never been, through the WV panhandle, SWPA, WV again w/an overnight stop in Cumberland, MD, & a very noisy Holiday Inn. DX there consisted of WZZZZZZT! And watching the Cable News Network. On to Washington DC to visit relatives & see the sights. I got to talk to NRCer TOM BULL. I could not get into VOA, due to a promotion they couldn't run their 3:45pm tour, so I had to content myself with a look thru the glass into the newscorp. I did ask about 1580, the info I got was already in DX NEWS. Onward to Virginia Beach/

(Brad Lovett, con'd.) /Norfolk area. Besides "seeing the sights" (feminine variety) I did get some dial twisting done on the Chesapeake Bay Bridge Tunnel. Noted were the 50kw NYC clears, several smaller stations along the coast, but not much extremely unusual. To Richmond and a tour of WHVA. Back through VA and the mountains of WV (I'm still dizzy from U.S. 60). To WCSC-1390, I definitely heard them w/a T-40 format after the initial report of their going CWM. Do we have any members in Charleston who can tell us what is going on with this outfit? One CWM convert locally, WGMH-860, IN, & is automated. Let me close by saying that I too came to BCB DX from SW, & appreciate the informality and friendliness of the NRC. BCBers tend to be more sociable, I think, and you're not expected to forsake family, friends, and social life to sit by the radio like Swers tend to. Hobbies are for enjoyment, and I think NRCers follow that. Out of room, C U N whenever, & 73.

TIM'S GOT SOME NEW DX TO REPORT

TIM DAVISSON - Box 255 - Guyahoga Falls, OH - 44222 6/16/81
..... Thanks to the couple of DXers who wrote re: CM trading. I thought there would be a whole lot more!! Are there any other CM collectors who would like to trade dupes? DX: 5/31- KMTF-1350 Des Moines caught during a 15 minute WSLR silent period. WSLR was running the annual PoP. Not enough for a report. This was 3:48-4:01am, then WSLR went back on. Two Larry King stations also in there. WGEK-1360 Wis. @ 3:59am also w/SLR off. 6/3- WTKQ 4320 PA is now an MYL station. Logo is "13-20 AM" - I didn't hear call change. 6/5- I was thrilled to hear WCBG-1590 Chambersburg, PA through WAKR 1590.- in null on a Sanky transistor radio. Report out. Several items: WCBG is a Phillies BB net station, not Orioles. Add WPHJ-1390 Youngstown to Pirates' network. That's if the strike ever ends, hi! Veris: v/q- WHIS, WAAM (w/nice CM on the v/q). From a guy who goes to college where I work & is afternoons on local WCUE-1150-MYL -- he says that after about three months as an MYL, response is leveling off to "fair" - not nearly as hot as they'd expected. Also WHL0-640 has gone to a somewhat updated homebrew version of MYL. Maybe that's the reason for CUE's problems. Man oh man - so many stations are ETing with no IDs and just dropping out of sight with no ID! There was a station ETing after midnight for half the night with 1,000 cycle TT and no IDs. It was on 690 kHz and ran EVERY NIGHT that way for a week (third week in May). Who?? (CBF, also CBM-940 -ERC) Summer static does bring in SOME DX! 73's!

THE PHILADELPHIA STORY

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, DE - 19720 6/19/81
..... Here's a little meat for DX NEWS, a short report is better than none, I would rather not have a DIET issue, hi! DX, heard/reported: 6/16- WNVG-1440 12:43-1am on their monthly r/c-TT, ex-NCHN & has a call change pending to WVBK I believe, weak, but there. 6/18- WESB-1490 12:21-12:25am w/TT, ID at end & off, don't know if this was an f/o or not. All the rest are in the column, DDXD. One lone veris, nice v/f from WPKX-730, which is #1060. Here is a format rundown of the various Philly stations which I thought would be of interest: WFIL-560 adult contemporary days, SX-talk nights, NSP. WYIS-690 REL/tele-talk, has been known to take a weekend off every now and then (doesn't show up on the air!). WVCH-740 REL. WTEL-860 REL/ethnic. WFLW-900, classical w/UPI MX on the hour. WTTM-920 CWM, "Double-T-93". WPHN-950, copied MYL format except MX goes into the 60's & 70's, "The Station of the Stars" NSP. WZZD-990 REL/NSP. KYW-1060, all NX-NSP. WNAR-1110 Standards/MoR. WDEL-1150 seems to be leaning toward adult contemporary but still basically MoB/AN-6, off MM 1:10-4:58. WCAU-1210 NX & tele-talk, has Larry King AN/NSP. WNRK-1260 adult contemporary w/some tele-talk stuff, BBD mx till s/off during Summer months. WJBR-1290 BFL. WSSJ-1310 basically soul mx now, "City Rhythm". AN-6, off MMs 12-5am. WAMS-1380 CWM/oldies, NSP. WILM-1450 all NX, adds CBS NX, still AN-6, off MM 12-5. WHEAT-1340 tele-talk AM drive (6-10am), soul mx the rest of the time, I believe running jazz AN, NSP. WDAS-1480, tele-talk/GOS/soul mx, NSP. WJIC-1510 now CW mx, dropping MoR. WCHB-1520 is a milked-down adult contemporary. WRCF-1540 CW mx, Mon-Sat., rock oldies on Sunday. WQIQ-1590 is still silent, that's the best format, hi! Out of the eight full-timers in Philly, they're ALL NSP. And you'll note, there is NO T-40 station in Philadelphia any longer! A sign of the times! Outta room, so 73's.

LET'S WELCOME TAMARA TO THE NRC AND MUSTINGS!

TAMARA TAYLOR - 1719 West End Building - Suite 619 - Nashville, TN - 37203
..... Hello to all. This is my first Muse, as I am a new member, so let me introduce myself. I'm 19, single, & a new resident to the Nashville area. I moved from Tampa, FL where I had accounted for 165 stations, & was a charter member of the Tampa Bay DX Association. I have been DXing for 1 1/2 years, my RX is a Superadio. I'm hoping to obtain an RF-2600 & a loop in the near future. The Shotgun loop has been suggested, but in tests with my RX, the performance was nil. Does anyone have any suggestions on an inexpensive antenna? A non-technical-minded person could buy or build, maybe from an NRC reprint? One piece of DX news, since my arrival I have logged two new states: Oklahoma, KRNG, and South Carolina, WFBC. 73.

FM HAS THE UPPER HAND IN ATLANTA TOO

404-876-4072

MALCOLM MAXWELL - 1041 Tumlin Street - Apt. A - Atlanta, GA - 30318
Greetings! It's been a while, sb there's a lot of ground to cover. The observation that the GE Superadio is "cheaply" made comes as no surprise; they are trying to cope with inflation, too. The construction quality of receivers has dropped in the last ten years, and shows no signs of stopping. To answer the question, as of June 14, XEG runs EE programming and at what appears to be 100kw. XERR has been running its usual EG Gospel. XEROK has changed to SS, probably for commercial reasons. The SS market in South Texas, SW U.S.A. area is large. The VOA on 1580, Antigua, is going directional for its RS because of a U.S. law prohibiting VOA from "aiming" programming at the U.S. True, always understood this applied to SW, but it must also be in force on AM. MARK CONNELLY has the same problem in Boston that I have in Atlanta. In the Metro area there are three AM stations playing T-40 rock and one is a mix of oldies-T-40. FM has taken over. Part of this is some "one-sided" FCC rulings. Several of the local FM rockers raided their antennas around January, and now are actively hunting listeners in Rome and Gainesville, including toll-free request lines for listeners. The competition on AM, such as WROM-710 are not allowed to raise power to go after listeners in Atlanta (The excuse that you can hear WROM in Atlanta is true only if you have a better than average receiver.) This is starting to get long, so one final word - if any of you need any help in fixing old 1920-1960 tube-type radios, give me a call, or drop a line. 73's!

ROBERT ADDS A FEW NEWIES

ROBERT RUSH - 50 Pequot Road - Southampton, MA - 01073 6/18/81
Greetings fellow NRC members! Even with Summertime CX, I've received some DX on the ole AM band. The following is a list of my recent loggings: 5/21- WNLK-1350 at 12am. 5/25- WKBK-1220 @ 5:32am. 6/10- WGBB-1240 @ 12:12am, and 6/13 CJAD & CHRC on 800 at 9:06pm. Time at work and at college has limited my time for DXing. However, with Summer break in session I should have more time to spend at the dials. I won't let the static crashes get to me! By the way, my total stations logged as of 6/18 is approximately 400. My "best" frequency is 1490 with 12 stations heard. Well, I have to go to work. 73's and good DX! Keep up the good work.

BAND SCANS HAS HIM DOING HAND STANDS

202-966-8046

BILL TOWNSEND - 4500 Connecticut Avenue N.W. #901 - Washington, DC - 20008
6/16/81. To start off Musing #40, I announce two out-of-town trips within the last month to Catholic Alumni Club (singles groups) conventions. I was in Steeltown (Pittsburgh PA) over the long Memorial Day weekend. A midday band scan Sat. 5/23, 1-2pm) with the 12-655 TRF gave the following: WARC-540, WFRB-560, WKBN-570, WMBS-590, WSOM-600, WEJB-620, WHLO-640, WISR-680, WLM-700, WPIT-730, WJR-760, WPIC-790, WEDD-810, WOSU-820, WYJZ-860, WRPD-880, WNYN-900, WBRJ-910, WESA-940, WWSW-970, KDKA-1020, WMSG-1050, WQIO-1060, WEEP-1080, WWWE-1100, WKEG-1110, WKPA-1150, WWVA-1170, WGAR-1220, WBVP-1230, WTAE-1250, WKST-1280, WKTK-1320, WHOT-1330, WCVI-1340, WSTV-1340, WJXZ-1360, WACB-1380, WPMJ-1390, WKBI-1400, KQV-1410, WEIR-1430, WHHH-1440, WJFA-1450, WBEA-1460, WBCB-1480, WCHI-1490, WRUA-1510, WBCW-1530, WLOA-1550, WGTW-1570, & WPLW-1590. Three weeks later, at Cape May, NJ I was at another such convention. Before I chased bikinis with my eyes and "hung ten" with my body, a midday bandscan on Sat. 6/13 (1-2:15pm) yielded the following: WDMV-540, WPIL-560, WGMS-570, WHP-580, WROW-590, WCAO-600, WIP-610, WMAL-630, WPRO-630, WNBC-660, WCBM-680, WRKO-680, WYIS-690, WOR-710, WPKX-730, WVCH-740, WBMD-750, WABC-770, WABS-780, WBSN-790, WTAR-790, WTHR-800, WYRE-810, WNYC-830, WEEU-850, WRAP-850, WAYE-860, WTEL-860, WCBS-880, WJWL-900, WTTM-920, WAFL-930, WVLV-940, WPEP-950, WSBY-960, WWDJ-970, WRC-980, WZZD-990, WING-1010, WBZ-1030, WCMS-1050, WDAY-1050, KYW-1060, WTIC-1080, WBAL-1090, WHLI-1100, WZAM-1110, WUST-1120, WNEW-1130, WRVA-1140, WDEL-1150, WHLW-1170, WANN-1190, WCAU-1210, WRIB-1220, WCMC-1230, WSNJ-1240, WNRK-1260, WDDC-1260, WDWL-1270, WTJZ-1270, WHVR-1280, WSPD-1280, WJBR-1290, WFRB-1300, WSSJ-1310, WIDO-1320, WESR-1330, WMID-1340, WRWH-1350, WNIS-1350, WEBB-1360, WWBZ-1360, WALK-1370, WAMS-1380, WOND-1400, WDOV-1410, WJIC-1510, WIBG-1520, WDJZ-1530, WADK-1540, WRCF-1540, WSER-1550, WBUX-1570, WYFA-1580, WPGC-1580, WETT-1590 & WKEN-1600. (Oops, I left out a line -ERC): WNAV-1430, WREY-1440, WIIN-1450, WILM-1450, WCMB-1460, WJDY-1470, WUSS-1490, WTOP-1500. On Sunday 6/7 I hoofed it to Crabtown (Annapolis, the Naval Academy gates) from my N.W. DC pad in nine hours, plus time for food and drink (not booze, hi). The distance hiked was 37 miles (60km). I oapped off with a seafood dinner with a sweep of the bay, the Lane Bridge crossing it, several freighters, the Naval Academy, the Naval Radio Station's (NSS on LF) tower farm, and the huge marinas. I came back by bus and taxi. Summer was dumped down on us with 97° yesterday but T-storm QRN is playing havoc with DXing. WEAM-1390, like WINK-1600, is AN on weekends only. CUN-35. 73s de WPT.

JULY IS HERE AND HOT WEATHER DRAWERS ON!

AND SO DOES THE N.R.C. ROCKAWAY N.J. CONVENTION! WE HOPE TO HAVE THE LARG-EST-YET TURN-OUT FOR ONE OF OUR SHIN-DIGS! BE SURE TO LOOK ELSEWHERE IN (HOPEFULLY) THIS ISSUE OF DX NEWS FOR DETAILS, AND PERHAPS A REGISTRATION FORM. THOSE DATES ARE FROM THURSDAY EVENING SEPTEMBER 3 THRU LABOR DAY NOON, SEPTEMBER 7. THIS IS THE MAIN ATTRACTION OF THE CONVENTIONS! BE THERE!

OL' ERC COMES OUT OF RETIREMENT!

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337
Veries have arrived from VOA-1580 (same as everyone else's) WSUM-1000-TEST, WMER-1440 (ex-WJBQ) for a total of 4,198, plus a CM, Window stoker, and Toronto Blue Jays' sked from CHYR-7-730, but - no verie! Well, congratulate me! I'm now a working man again! I'm Executive Secretary for the Provincetown Business Guild, sending out our vacation brochures, etc. If you advocate reading after dark, perhaps you have seen our ad in several national and regional publications. Back to DX now: SM 5/10- Unn WATR-1320, CT, @ 1:24am, ending Yankee BB & s/off w/ISSB. Unn WRJZ-620 was topmost here @ 2:39, F DJ. At 2:41 on 540k, the ID "KRW" was heard, on XEMA. MM 5/11 - A poor morn, signals weak & the band buzzy. Enterprise net stations were heard on 1250, 1260, 1350, 1460, 620, & ZNS2-1240 was in net @ 2:44am. As expected, R. Paradise-825 was AN this morn after Mother's Day - 'tis an annual event. WSUM-1000-TEST was in beautifully w/WCFL off, o/XROY & a Colombian. No sign of KHYM-1060-TEST. 5/13- Phillies' BB on 1490 @ 12:52am, & Montreal BB on 1450 (in KE) @ 1:10. Unn WPGC-1580 was testing w/TT/OC @ 1:58 ID. 5/14-260 Somebody whose ID sounded like WMAI played "Down on the Farm" @ 12:57am, IDed @ 1:05 & s/off quickly, saying "concluding broadcasting test." On 1450 @ 1:41 I heard "O Canada", and an ENT station on 1590 @ 2:27 - who's this 'un? 5/15- Unn WMPJ-1450 atop w/AU CX, "Sunshine Radio". Unn (of course) WJJD-1160 Eting w/c/w @ 1:35am. 5/16- AM was too noisy to tune; that afternoon a repott taken on WHER-1440, all-NX-talk now, ex-WJBQ-rr. Larry King is adding KIEK & KGOE, he said. SM 5/17- WLMH-1350 on what sounded like RS @ 1:01am; they're a day-timer, though! MM 5/18- Full moon, & full AU, but I was only half full! Old friend WMYR-1410, heard last some 29 years ago, all alone @ 2:17, a nostalgia report sent, and a nostalgia verie arrived, with my postage returned - a very friendly station! WCWR-1350 logged for a newie this AM also in the clear, @ 2:40-3:30, but very weak. 5/19- WOCB-1240 is back AM-6 for the Summer; ditto their FM, WSOX-94.9, separate programming. 5/21- Unn WORC-1310 ending Mystery Theater @ 12:59, & then s/off-SSB. Unn WQXQ-1490 atop @ 1:10am. 5/22- The CBC is running most of their stations AN these days, perhaps, hopefully, till their engineers' strike is o'er. CBE-CBL-CJBC-CBA-CBD-CBZ-CBI all carry the same program. CBF-CBM-CBJ all had TT for a while but they've quit this & are not AN any more. Unn WICH-1310 on ET @ 2:14am. 5/23- A surprise w/CHYR-7-730 in o/CKAC for a short bit, then gone & not heard before or since. MM 5/25- A zilcho AM. 5/26- Report off finally to WNYM-1330, ex-WXVD. 5/27- Unn WGOE-1590 on ET @ 1:04am, w/selection "Scatterbrain" - sort of appropos, no? 5/30- Unid TT on 1450 1:05-2:12 & on, fairly strong, no IDs. C U N 35! Come to Cape Cod on your vacation and be sure to stop by and say hello! CUN Jersey!

NOSTALGIC STATION PROFILE - WBZ-WBZA

by PETER E. HUNN

Back in the early 1960's, Westinghouse Broadcasting Co. had asked the FCC to approve its planned purchase of KLAC AM/FM, Los Angeles. Meanwhile, WHYN and WSPR, Springfield, Mass. saw the proposed Westinghouse aquisition as a way to rid the Springfield market of WBZA. WBZA served as a satellite "booster" station to WBZ, Boston. WBZA operated on 1030 kc/s. with 1,000 watts, and repeated WBZ's programming. WHYN and WSPR pointed out that because WBZA has been classified, by the Commission, as a separate AM station, it (WBZA) must be included in the count of maximum allowable facilities which may be owned by a single firm. When WBZA was counted along with the other Westinghouse stations, the limit of seven AM outlets was reached, barring Westinghouse from buying KLAC. "Besides", argued the other Springfield stations, "WBZ's 50kw plus WBZA's 1kw exceed the United States' top allowable AM power by 1,000 watts." Westinghouse's lawyers must have said to their company's officials "They've got us on this one!" A short time later, Westinghouse closed up shop at WBZA. Incidentally, WBZA had a 20kw FM sister at 97.9 mc/s. WBZA-FM eventually went the way of the wind, too. Folks in North Carolina may recall a similar WBZ/WBZA situation in the form of WBT and an unusual "Night-only" synchronous amplifier that we may call WBT-2. WBT-2 had 1,000 watts fed into a directional antenna, and was located in Shelby, North Carolina. (Does anyone have a verification from WBZA, WBZA-FM, or WBT-2?) (Yes, no, and yes, in that order, by me -ERC) ERC adds this: WBZA-1030 could be logged with WBZ off the air once a month when they conduct-ec a five-minute r/c-TT. I believe 'twas on the second Monday, 1:15-1:20am. WBT-Shelby ran a f/c at irregular intervals, but ALWAYS with WBT-Charlotte also on the air because, their v/l said, they were not permitted on the air except to relay WBT, Charlotte! But they could be distinguished from "big" WBT for they ran a lower-pitched tone on their 1kw Shelby station, and made IDs separate from WBT-Charlotte's, breaking tones at different times on each station. It really wasn't necessary for WBT, Charlotte, 50kw, to conduct an early-morning check, but it was for WBT, Shelby, so to conform to the terms of their unique license, WBT Charlotte had to come on so WBT Shelby could f/c! Ah yes, those were to good old days. WE HAVE MORE NOSTALGIA STATION PROFILES FROM PETER HUNN WHICH WE WILL RUN IN SUBSEQUENT SUMMER ISSUES OF "DX NEWS". ANYBODY ELSE GOT SUCH OR SIMILAR TO OFFER? THEY MAKE INTERESTING READING FOR NEW DXERS, AND BRING BACK FOND MEMORIES FOR US OLD DUFFERNS. SEND 'EM IN WITH YOUR MUSTING TO PROVINCETOWN! AND MAKE THOSE CONVENTION RESERVATIONS PRONTO, GANG! PLENTY OF FUN FOR ALL!

1981 NRC CONVENTION

With all due apologies for the lateness of this, owing to a miscalculation of issues on my part, here is the Convention Roundup. As noted earlier, we will be holding the 1981 Convention at the Mountain Motor Inn, Rt 46, Rockaway, NJ. This was the site of several NNJ get-togethers in the early 1970's, and is about 25 miles further west (away from NYC and the great transmitter swamp) than the site of the 1970 Convention. Plans include a visit to the Broadcast Hall of Fame (about 1 hr. drive away), a possible tour of Cousin Bruce Morrow's WRAN-1510 down the road, the usual auction, banquet and business meeting, special exhibits of the veries of the late Norm Maguire, Joe Brauner and perhaps others, group sessions on preservation of DX memorabilia, preservation of club history, and other topics.

Tentatively scheduled will be a program by Sony on their process of research and development of the ICF-S5W and others, including some of the results of the comparison survey, and a special demonstration scheduled for Saturday evening, which will be an on-site open competition between various "stock" (un modified, transmogrified or otherwise altered from a performance standpoint) portable receivers. This could be quite an interesting time, so bring your favorite (s). The competition will be based on the criteria used by Mark Connelly and myself for the ICF-S5W reviews.

Registration and check-in will begin around 8pm on Friday Sept. 4, and will continue thru the evening and also on Saturday morning. The Auction will be held following the receiver competition on Saturday evening.

Amateur operators in attendance will be able to contact the Convention on 2 meters only, frequencies will be announced later by mail. Please note at the bottom of the registration form your call and frequency limitations if any, and we will advise you of the frequencies we will be monitoring for directions, chit-chat, etc.

Advance disposition of items for the auction from those not attending, or who must ship ahead will be arranged on an individual basis, contact Box 127. Likewise for any specific questions not covered herein.

73's

Russ Edmunds & Rob Stonier
Convention Hosts

Name _____
 Address _____
 Home Phone () _____ Make Car _____ Lic. _____
 Date, Time of Arrival _____ Departure _____
 Type of Room Desired: Single _____ Double _____ Triple _____ Quad _____
 Others in same room _____
 Registration Fee: \$8.00
 Banquet Fee: \$15.00
 Choice of menu:
 VEAL PARMIGIANA _____ SHELL STEAK _____ FILET OF FLOUNDER _____

DO you need a map for directions ? _____

Will you be staying elsewhere locally ? _____

If you will pay for your room by other than cash, please so indicate:

Mastercharge _____ VISA _____ Diners _____ Amex _____ Carte Bl. _____

* * * * *

Room Rates: Single: \$35.10; Double: \$37.80; Triple: \$42.30 ; Quad: \$46.80
 Banquet Fee is separate, to accomodate those who, for one reason or another, may not wish to attend the banquet. Banquet will be Sunday evening. DEADLINE DATE for registrations will be AUGUST 14, 1981. If your plans are not firm by then, please send form anyway and indicate contingencies. A limited number of rooms will still be available, but the NRC discount may not be guaranteed. All registrations after deadline are subject to availability. ALL RESERVATIONS MUST BE MADE THRU NRC, BOX 127, BOONTON, NJ 07005 !!! DO NOT RESERVE DIRECTLY WITH THE HOTEL!!! SEND NO PAYMENTS NOW!!!!!!

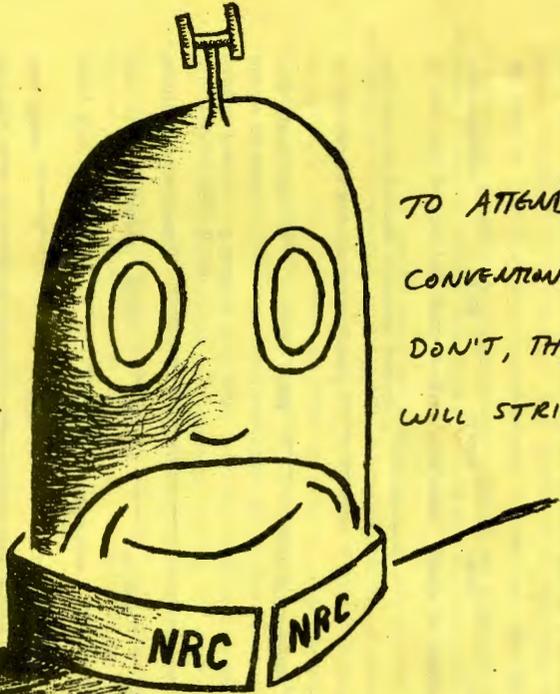
MORE STATIC.....

We note in the latest issue of the Longwave Club of America's bulletin "The Lowdown" a plea from the publisher for a new publisher to step forth to continue the publishing of their bulletin after October. It brings to mind a similar situation that we at HQ outlined last Fall concerning the future of your club. While not setting a deadline date by which there must be a takeover, serious preparations for just such a move should begin soon. Gary's future here is uncertain due to his employer closing operations locally and moving to GA. When Gary leaves, that leaves one person to carry on all the publishing, mailing etc. duties. And yours truly can not and will not be able to handle all the responsibility single handedly. All the original Louisville Publishing Committee members have either dropped out or lost interest in publishing activities. While that is not the case with Gary or myself, we feel that time is drawing near for an orderly transition to a new publishing committee. More news will be available as Gary's future shapes up, but we thought it wise to alert the membership now so interested members can be prepared for a lengthy discussion at the NJ Convention. Until then and for an indefinite period thereafter, it's business as usual- LFD

Gary Dick

NATIONAL RADIO CLUB
P.O. Box 32125
LOUISVILLE, KY 40232

FIRST CLASS
U.S. POSTAGE
PAID
LOUISVILLE, KY
PERMIT #367



BE SURE
THE 1981
IF YOU
GLOTZ CURSE
YOU!!!!

TO ATTEND
CONVENTION!
DON'T, THE
WILL STRIKE

NRC-'81
ROCKAWAY, N.J.

CAPT GLOTZ

© NRC

5/15
CARL LABELSTEIN
8209 W. 78th
OVERLAND PARK, KS 66204

FIRST CLASS