



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 44, Number 20

Monday, Aug. 22, 1977.

STATIC FROM HQ

Well, we've all been counting until we've got bloodshot eyes (no comments, please!) and it looks like quite a few NRCers have taken the time to respond to the recent survey. There's a partial report of some of the things we've gathered from reading the replies we've seen so far, but you still have time to be heard! If you have not sent in your survey--please don't delay too much longer (time's a wastin') because we hope to get a final survey report into the September DX News. If you don't want to tear the thing out of your last copy, a Xerox or other copy will do, or just write the answers to the questions on a sheet of paper and send them to us at NRC Headquarters, PO Box 32125, Louisville, Ky. 40232. And do it today, while you're thinking about it! For those who have replied, look inside your DX News for some early returns! In other news of note...we've received a lot of real nice comments about the newest addition to the NRC family--The AM Switch. The column will likely find a permanent home toward the front of the DX News, so look for it and again, thanks to Bruce Winkelman for offering to be the editor. Also, the Domestic DX Achievements column was supposed to have appeared in these pages in July or earlier, but we've encountered some problems and former editor Charles Wolff apparently hasn't the time to resume it, so Bob Walker, NRC co-corresponding secretary and general volunteer will be taking it over. Bob says he hopes to get the first one out in the next few issues, once the materials, etc. get to Louisville, so please be patient all you Domestic Achievements fans. In the big news column this time...NRC announces a contest! Yes, due to the demand shown in the survey and also a lot of requests we've received, there will be a contest--look inside for details on how you could DX yourself to a valuable prize! Lastly, but not leastly, don't forget the NRC Convention in Lincoln--it's just a few days away so look inside for the registration information, and sign up--it's one event you can't afford to miss!

Ted Hendle

THEY JOINED

Peter G. Campbell, Tremonti Bldg., 5th Floor, 426 Clinton Street, Detroit, Mich. 48226.

Bruce A. Conti, 39 Bayberry Drive, West Warwick, R.I. 02893.

Glenn E. Dempsey, Box 1959, Bullhead City, Ariz. 86430.

Robert H. Dome, P.O. Box 80412, San Diego, Calif. 92138.

Al Jones, 45 Maplestream Road, Hightstown, N.J. 08520.

R.J. Loewen, C/O Falconbridge International, Gibbons Bldg., Queen Street, Hamilton 5-31 Bermuda.

Thomas A. McElvy, P.O. Box 9876, Norfolk, Va. 23505.

Jack Faulkner, 233 East Division, Rockford, Mich. 49341.

Jack Frost, 6535 208th Street SW, Apt. E-114, Lynnwood, Wash. 98036.

Robert R. Hofer, 167 Nott Terrace, Schenectady, N.Y. 12308.

Stanley L. Mitchell, P.O. Box 723, St. Catherine's, Ontario L2R 6Y3, Canada.

Renet Nelson, G.P.O. Box 638, Brooklyn, N.Y. 11202.

William E. Scarsbrook III, OLE 1964 COMM GP, HHC 1st BDE, APO New York 09702.

H.C. Pattillo, Rt. 3, Box 137 D.A., Georgetown, Texas 78626.

George B. Sherman, P.O. Box 2284, Minneapolis, Minn. 55402.

Roger W. Smith, 1351 S. Tejon Street, Denver, Colo. 80223.

Walt Tukkanen, 104 Salice Way, Campbell, Calif. 95008.

Rene Viel, 20 Rue Ste-Marie, Riviere-du-Loup, Quebec G5R 1W5, Canada.

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

NEXT ISSUE — SEPT. 12

Where To Go.....

Ted Fleischaker

OK, folks, so we made a slight mistake, but everybody's entitled once in a while! What we mean is we put the reader survey in the last issue in the DX News without blank space on the back, which means that most of the nearly 60 people who have replied so far have sent copies--either handwritten or Xeroxed. For that we say thanks, and for making the mistake, we say sorry!

As for the replies we've seen so far...looks like there are a lot of things to be said about DXers, but the old idea that no two ever agree on anything apparently still holds, because when it came to this survey, we didn't really see two replies the same. There were, however, some general things that did surface, which include....

--Contests. We've received many requests for contests of various types, so if you'll look carefully in this issue you'll note we've done something about the enthusiastic requests and are starting some friendly competition in NRC. We hope all who asked for it, and those who didn't even will participate!

--When your DX News arrives...by and large we're happy, and since most of you did as we asked and didn't give us your name or address, it was kind of rough to tell for sure, but it looks like the post office (dare we say it?) is doing a fair to good job. Several folks did say their DX News arrives on Wednesday or later...if you are one of them, please drop us a line at headquarters and tell us when it usually shows up and give us your name and address so we can look into it!

--What you read. That's an interesting question, but it does appear that Bruce Winkelman's new AM Switch column is well received (with it even getting several votes as first thing read after just one week!). Also, we note that a good number of the domestic DXers read the domestic items first, so it appears maybe the Domestic DX Digest should come before the International DX Digest, but we'll wait until we get all replies before making any full decisions. Also, most folks thought the type size in DX News was big enough (your editor did too until he read about 60 questionnaires!) and most said their DX News rarely show up damaged in mailing, which is also good to know.

--The technical department...this was an interesting area to read in the replies received so far, and it shows that many people read technical material even though they can't understand it! At least a lot of folks said they read the items, then said they were too complex, which in spite of the apparent contradiction is possible. We will attempt to continue to have some more technical material added, which means you folks out there who can do such writing should contact headquarters and help us out, because for the most part the headquarters staff doesn't know a resistor from a 129-X!

--The suggestions....we asked you to tell us where to go, but ~~by~~ some major miracle, no one has told us to take that long walk off that short pier. Seriously, most suggestions were very interesting and have a lot of merit, which means we'll study them and try to make as many as we can ~~appear~~ in a future DX News so all can read them.

REMEMBER---MOST IMPORTANTLY---OUT OF OVER 700 NRCers, JUST 60 FOLKS HAV

REPLIED TO THE SURVEY---PLEASE SEND YOURS IN TODAY AND WHEEL GIVE A THAPUP TO!!!

AM SWITCH

EDITOR:
Bruce Winkelman
3324 Kettering Place
Greensboro NC 27410
919-294-0774

Well, this is #2 and it's going to be a big one since it contains material from the FCC going back almost to the first of the year as well as the new stuff and items from reporters. A big thank you is in order to those of you who wrote expressing good wishes after the first AM SWITCH. A special thank you to John D. Bowker for his fine suggestions. Enough of this, time for AMS #2.

CORRECTIONS/CLARIFICATIONS:

1600 WTYM-MA granted WIXY not 1550 WTYN-NC (RM) GA Calhoun CP is 900 (RM)
1410 MO Cuba application is D3 1000 AR Greenwood CP is 1510 (RM)
1410 ND Beulah application is D3 1000 KY Frankfort CP is 1130 (RM)
1360 KKBJ-MN Bemidji is U2 5000/5000 (RM) WSRG-KY CP is 1070 (RM)
KBWA-AZ is 1240 and LOC: Mesa (RM)

NEW STATION APPLICATIONS:

910 KY Saloma D1 500 1190 MS Pearl D1 250
1000 KY Murray U4 250/250 1350 NC Aberdeen D1 2500
1010 AL Dora D1 500 1370 NC Lillington D1 2500
1050 GA Conyers D1 250 1400 MT Deer Lodge U1 1000/250
1130 SC Hilton Head Island D1 1000 1490 ID Chubbuck U1 1000/250
1140 TN Blountville D1 250

CONSTRUCTION PERMITS ON THE AIR:

570 WVMJ-MS 1060 KGPX-SD 1190 WHHL-FL 1330 WFTD-MS
590 KCSJ-CO 1080 KWJJ-OR 1220 WEQQ-KY 1400 WPRY-FL
680 WRGC-NC 1090 KEXS-MO 1250 WZZI-TN 1410 KAHL-NB
900 WJTH-GA 1110 WVNH-NH 1290 WRRR-VI 1550 KGAR-WA
940 KADO-TX 1130 WJPI-TN 1300 KRVE-OR 1590 KKAY-LA
950 KMTX-TX 1140 KCTE-MO 1320 KHRT-ND 1600 WEUP-AL
1050 WJAL-SC 1150 WABH-VA

CONSTRUCTION PERMITS GRANTED:

590 KTHO-CA CP: U2 2500/500 1330 CP: FL Milton D1 5000
800 KBUH-UT CP: D1 500 1370 KDTH-IA CP: U2 5000/2500
920 KKLS-SD CP: D3 5000 1380 WVSA-AL CP: D1 5000
930 KAPR-AZ CP: D1 2500 1380 WBIC-NC CP: U2 5000/5000 and
970 KAKC-OK CP: for 100 w nights ?? LOC: New Bern/James
1060 WKKQ-MN CP: U3 10000/10000 City
1110 CP: AR Clinton D1 250 1390 WRSC-PA CP: D1 2500
1150 KVIL-TX CP: U4 1000/1000 1420 WINI-IL CP: U2 500/500
1190 KHAD-MO CP: D3 5000 1450 CP: ID Bonners Ferry U1 1000/250
1190 WIXE-NC CP: D1 1000 1460 KIRL-MC CP: U4 5000/500
1220 WCMQ-FL CP: D1 1000 1470 CP: PR Orocovis U2 1000/1000
1250 KYAC-WA CP: incr night hours 1480 KWIZ-GA CP: U4 5000/5000
w/DA during KWSU hrs. 1510 CP: TX Bryan D1 250
1260 WNDO-TN CP: D1 5000 1520 WTLN-FL CP: D3 1000
1270 WDLA-NY CP: D1 5000 1520 WHIC-KY CP: D1 1000
1300 WIEB-LA CP: U4 5000/1000 1540 WKYK-NC CP: U2 1000/250 on 940
1310 WICH-CN CP: U4 5000/5000 1550 KQWB-ND CP: U2 5000/5000
1330 CP: PR Penuelas D1 500 1580 WEYY-AL CP: D1 2500
1600 WAYC-PA CP: D1 5000

FINES:

1140 KNEI-IA fined \$2000 for operating full power during FSA hours for
24 days during Jan 1976.
1600 KBBB-TX fined \$500 for exceeding 5% above authorized PSA.

CALL LETTER APPLICATIONS:

560 KGMB-HI seeks KGME
 600 KVCV-CA " KSKX
 850 CP: CT Ridgefield seeks WVFR
 860 WAMG-FA seeks WYJZ
 970 KVEG-NV " KNUU
 1010 WSPY-WI " WXYQ
 1050 WJAL-SC " WJXY
 1070 WPEE-NC " WGOS
 1150 KQAM-TX " KWET
 1220 KFSC-CO " KENO
 1230 KMOR-UT " KPRQ
 1230 KOOS-OR " KHSN
 1270 WTID-VA " WOKT
 1330 CP: PR Penuelas seeks WENA
 1350 KTMF-MN seeks KCHK
 1360 WLYN-MA " WNSH
 1410 KKOK-CA " KRJK
 1410 CP: ID Beulah seeks KHOL
 1430 WENC-TN seeks WJRB
 1440 WAKC-IL " WBEA
 1450 KGMV-MT " KGRZ
 1450 CP: ID Bonners Ferry seeks KBFI
 1460 WKKY-MS seeks WCIS
 1470 CP: PR Orocovis seeks WKCK
 1530 KJEM-OK seeks KWCK

CALL LETTERS GRANTED:

???? WRFD-GA Calhoun CP 1000 WOOP-KY Danville CP 1370 KWEM-CA ex KREL
 1050 KBUF-KS ex KUPK 1410 KFCO-MO Cuba CP
 1130 WKED-KY Frankfort CP 1420 WRCC-GA ex WRBL
 1150 KNOI-WA ex KPUL 1440 WAJL-FL ex WNEE
 1230 KSTC-CO ex KGEK 1450 WXPB-LA ex WNFS
 1270 KTLC-ID ex KTFI 1460 WJAK-TN ex WQZQ
 1310 WZZZ-GA ex WEMK 1490 WWIL-NC ex WHSL
 1330 WCVG-FL ex WMEN 1500 WKZN-MN ex WZEN
 1340 WFAN-MD ex WOOK 1510 KACJ-AR Greenwood CP
 1340 WOYL-PA ex WKRZ
 1360 WYER-IL ex WVMC 1520 KKEE-MN ex KOLM
 1360 KKEJ-MN Bemidji CP 1550 WMLB-CT ex WEXT
 *1310 KQXE-AZ ex KBUZ 1550 WQNM-WI ex WMAD
 *1130 WLBA-GA ex WNRJ 1600 KXVI-TX ex KYAL
 1600 KBEX-UT ex KLRK

GENERAL CHANGES:

560 WGAN-ME Box 1731, POPp/TLK 2100-2300 Su, 60(10)30(5)d, 60(3) (GF)
 620 WVNJ-NJ SP1M0215-0500 (RJE)
 650 WSM -TN ZIP: 37202 (GF)
 680 WRKO-MA 24h SP: M 0200- , T40p/TLK 2100-0200 Su, 52(6) (GF)
 920 KSEI-ID 24h SP: Tu 0210-0755 (GN)
 930 WNH-NH T40c w/anncr (GF)
 930 CJON-NF STD/MORp/TLK 0900-1015 M-F, 60(5)30(2) (GF)
 970 WCSH-ME Box 97 Scarborough 04074, NWS, M/N (GF)
 1170 WRVA-VA SP: Sun (KA)
 1140 WCKM-KY ID granted as Haverhill-Lewisport
 1220 WSME-ME MORa/TLK0900-1015 M-F, OLDA/FCAN 0900-1200 Su Sa-Su,
 50(5), delete net (GF)
 1240 WCOU-ME CWM (Can 0900-1400 Su) (GF)
 1260 WEZE-MA PoPc, 30(5) (GF)
 1270 WENV-VA CP CANCELLED
 1280 WFGC-MI ID granted as Alma-St. Louis
 1310 WLOB-ME C, 24hSP:M 0000-0600, MORp/TLK 1800-1930 Su-F (GF)
 1320 WOLB-OH now ON HERE ex 1570
 1400 WIDE-ME HOLp/TLK 1830-1900 M-F/GOS 2000-2300 Su/Gk 0900-1000 Su/
 F/Can 1000-1100 Su, 60(10)45(5)d, 60(5) (GF)
 1400 KWNA-NV now Ul ex SH
 1440 WJBC-ME Westbrook/Fortland, T40p, uses 2 addresses-Box E 04092 and
 Box 46 Canal Plaza 04112 (GF)
 1450 KBRN-MT SH now 0800-2100 M-Sa, 1000-2000 Su
 1490 WFOR-ME Ae, C&W, 30(5) (GF)
 1510 WMEX-MA TLK/INF, N, 60(11) (GF)
 1510 WLAC-TN Ac, T40p/Gos 0200-0600 (GF)

ADDRESS:

- Total number of stations on the air as of June 30, 1977 was 4502.
- During June 1977, the FCC received 6870 complaints from the public about broadcasting (AM, FM and TV). That's an average of 229/day!!!!
- Gene Nix---I lost your address! Please advise!

Well, that's it for another AMS. My old Smith Corona got quite a workout tonight. I haven't typed this much with it since my Freshman English class back in 1968. Doing this much typing makes me realize how much it needs a good cleaning, too. I also realize how nice those IEM Selectric jobs are that we have at work, huh! Deadline for the September AMS will be September 8. Another reminder that phone calls with changes are welcome but please call only between the hours of 8-11 pm ELT any night of the week.

REPORTERS:

KA Kelly Andrews Richmond VA
 RJE Russ Edmunds Boonton NJ
 GF Gordon Fenderson Old Orchard Beach ME
 RM Ron Musco Windsor CT
 GN Gene Nix Billings MT
 All items not credited come from the FCC.....

73

Bauer

**INTERNATIONAL
 DX ACHIEVEMENTS**

NORM MAGUIRE
 2877 KALAKAUA AVE., APT. 703
 HONOLULU, HI 96815

Loc	Location	CTYS	T.V.	Europe	Best	
B. Dangerfield	Pennsylvania	117	VAC	430	353	148 HV-2 Vatican 782 2kw
R. Anderson	Virginia	105	VAC	1448	514	128 Kalundburg II Denmark
H. Gustafson	Illinois	105	VAC	848	302	110 Frederikstad, Norway 1578 10kw
R. Schiller	Texas	86	VAC	2084	360	71 N. Ireland 1340
H. Robie	Massachusetts	90		263	148	56 CSB-31 Azores
A. Rugg	Quebec	60		1441	1247	50 Sofia 827
D. Reynolds	California	84	VAC	1366	421	30 BBC 1214 60kw
S. Waterman	Massachusetts	36		208	81	29 Norway 1313
A. Imprescia	New York	64	VAC	1444	135	28 Vatican 1529
R. Leamy*	Ohio	47		314	114	20 R. Veronica 1562
N. Maguire	Hawaii	64	VAC	2958	482	18 Nantes 1366 10kw
R. Sperry	Connecticut	42		1669	249	15 R. Tirana, Albania 1394
C. Freeman	California	67	VAC	1571	368	15 Lienz II, Austria 1025
H. Wilkinson	California	70	VAC	394	370	14 RTF Bordeaux 1205
S. Dellit	Australia	36	VAC	262	127	5 Munich 1602 370kw
G. Allen	California	65	VAC	2876	540	4 AFN-Normandy 1204 1kw
R. Pistek*	Illinois	31		1000	108	4 Andorra 818 900kw
B. Reynolds	Missouri	28		1103	121	2 Nice 1554
F. Wheeler	Pennsylvania	24		1694	189	1 WDR-Langenberg 1586
K. Rychalsky	Connecticut	11		225	46	1 WDR West Germany 1596 800kw
E. Wesolowski	Nebraska	24		1865	165	
W. Powis	Virginia	20		245	182	
P. Mount*	New Jersey	6		212	24	
J. Kay*	Ontario	3		151	107	
J. Falconer*	Ontario	49		7	1175	

Sorry to have missed an issue as I forgot the deadline. A change in leaders with the European totals. VAC = Verified all continents. T.V. = Total veries. When up-dating your totals, please give me all your updated totals, not just the continent featured for the coming month. Next column will feature Oceania with the best verie from that area. Have a good Summer. Good DXing and good health. Aloha,

INTERNATIONAL DX DIGEST

CHUCK HUTTON
1035 LATHAM ROAD
LECATUR, GA 30033

A good bit of feature and miscellaneous stuff, so down to business. It takes an incredible amount of time to sort thru all the foreign bulletins and dig out the useful material, so when it piles up like it tends to most of the time, I am going to run it in paragraphs-one paragraph for each bulletin. That is much easier to do than cutting it all into strips and arranging the whole thing by country. Hope you can still find what you need.... Same thing goes for QSL's if there are alot; if there are just a handful I will sort them out by freq/country.

From Norm Maguire- 540 Australia 7SD Scottsdale, Tas. Letter from M.T. Evans. 560 Australia 7BU Burnie, Tas., 2 kw. v/l B. Bessell, Sec. to Mgr. 600 Cook Islands 2K1ZC Raratonga, 10 kw. QSL in envelope, v/s N.E. Tangarua. Cty 63. 70Q Australia 2NR Grafton, N.S.W., 10 kw. ABC QSL. 720 New Zealand 4YZ Invercargill, 20 kw. QSL and letter fm J.C. Harrow. Supervising Technician, ham ZL4JH. 790 Singapore, R. Singapore. 100 kw. QSL card. Country 60. 800 Australia 2EA Sydney, N.S.W., 500 watts, returned letter, note, and sked of ethnic transmissions. 900 Australia 7AD Devonport, Tas., 2.5 kw. V/l fm Mgr. 960 Australia 3BO Bendigo, Vic., 2 kw. QSL in envelope. 1040 Australia SPI Crystal Brook, S.A., 2 kw. V/l from J.L. Schaumloffel. 1070 Australia 2RG Griffith, N.S.W., 1 kw. v/l W.R. Gamble, Gen. Mgr. 1120 American Samoa, WVUV, Pago Pago, 10 kw, v/l Rick Peteri, Mgr., R. Samoa. Country 64. 1120 Australia 3EA Melbourne, Vic., 500 watts, ppcd (prepared postcard?) fm Tom Giblin. C.E. 1120 New Zealand 4YQ, Queenstown, 2 kw. R. New Zealand QSL in envelope, v/s R.J. Allen for District Manager. 1130 India, A.I.R. Calcutta, 1 megawatt, QSL for country 62. 1170 Alaska KJNP North Pole 50 kw. Letter, bumper sticker, calendar, religious pamphlets, Alaska magazine, state highway map from the Rev. Donald L. Nelson, President and GM. (This all arrive by truck or was it under the P.O. limits?-CH) 1220 Australia 3ZZ Melbourne, Vic., 2.5 kw ABC QSL 1240 Australia 4AK Toowoomba, Qsld, 2 kw, 2 QSL's and 2 bumper stickers fm Garden City Radio. Gave both 1200 and 1240 frequencies. 1310 Australia 2GO Gosford, N.S.W. 5 kw, QSL fm Kent Bailey, C.E. 1330 Japan JOSF Nagoya. 50 kw, QSL card. 1350 Australia 3GL Geelong, Vic. 2 kw QSL card. 1390 Australia 5AA Kent Town, S.A. 5 kw, letter from John A. Ferguson, Stn. Eng. 1475 Austria O.R.F. Wien, 240 kw, QSL card, country 61. 1500 New Zealand 1ZA Taupo 2 kw, letter and R. New Zealand QSL from D.R. Carswell for Stn Mgr. 1530 Australia 2VM Moree, N.S.W. 2 kw QSL from C.T. O'Shea, Mgr. 1540 New Zealand 2ZE Blenheim, 1 kw, Radio N.Z. QSL from C.A.A. Baker, Mgr. 1570 Norfolk Isl- and VL2NI Kingston, 50 watts, QSL and pennant from Kathy Le Cren, Broadcasting Officer. 1580 Australia 2WN Windang N.S.W., 2 kw, ABC QSL.

From Stan Morss- 705 St. Vincent sent QSL and booklet on St. Vincent via registered mail. Card also lists 1535 kHz. (1535 has not been heard by anybody to my knowledge-CH)

Via that itinerant creature. Brian Vernon- 185 E. Germany S.D.D. Berlin. full data v/q via R. Berlin. 200/1088/1295 Britain. BBC v/qs via CE External Broadcasting, Bush House, Strand, London W.C.2. 557 Finland. Program 1 v/q with full data, v/s unreadable. (Nice!-CH) 584/737/854 Spain R.T.E v/q's, letters, pgm sked (in SS) plus very lovely pennants, via WRTH address. 593 W. Germany, H.R. Frankfurt, full data v/q in GG/EE. address per WRTH. 602/836/1205 France v/q's via R. France International, B.P. 9516, Paris. 746/1007 Holland Lopik, Hilversum, v/q via Dep't. of Public Relations. address per WRTH. 755/1052 Romania Lugo/Iasi v/q's via R. Bucarest, full data, address per WRTH. 860 Dom. Republic HILR R. Clarin. v/f and pgm sked all in SS via Avenida Mexico-Prolongacion, Sto. Domingo, R.D., P.O. Box 205-2. 860 Mexico XEMO Tijuana v/q via J.C. Gates and Co., 1717 N. Highland, Suite 806, Hollywood, Ca. 90028. 1016 W. Germany, Sudwestfunk, Rheinsender given as QTH, full data card via Dr. Schorken. address per WRTH. 1025 Austria O.R.F. v/q via ORF Horfunk-Programmdirektion, P.O.B. 700, Austria. A-1041 Vienna.

(Vernon, continued) v/s unreadable. 1034 Estonian S.S.R. Radio Tallinn v/q, B.C. hrs. card, pennant via R. Tallinn DX Club. Sked listed as first program on 1034/1214/1331 in Estonian 0300-2105. Sundays 0325-2105, except nx from Moscow at 0400-0410. 0900-0915. and 2050-2103. Second pgm 710 and FM 0800-2130 in Estonian. F.S. on 1034/6085- the relevant portion is Swedish 2105-2135, and for Estonians abroad 2135-2205. 1040 Colombia HJJC R. Super, v/q and window sticker. Card in EE/SS for SS report. (Make that card in SS only-CH) Address is R. Super, Calle 39A #18-12, Apartado Aereo 23316, Bogota. 1175 Costa Rica, TIQ R. Casino v/q in EE/SS for SS report, even though has an EE s/off anct. Also pennant with freqs of 1200 and 5954. V/s unreadable, address per WRTH. 1187 Hungary, Petofi Radio, v/q via R. Budapest, and R. Budapest SW bulletin, mentions the 2 megawatt tx on 539 that was instituted 2/16/77. Address per WRTH. 1205/1555 R. Cayman, details the same as previous reports. 1265 St. Kitts R. Paradise v/q, full detail, via R.L. Edmead C.E. 1286 Czechoslovakia R. Praha, Inter Pgm., v/q with full data, v/s unreadable. Address per WRTH. 1484 England, BBC R. Merseyside, v/f and CM via Bill Holt at WRTH address. 1540 Bahamas, R. Bahamas, v/q, full detail via Samuel J. Hepburn, C.E. 1546 BBC R. Bristol, v/f and CM plus station data and small BBC local radio booklet. V/s J.B. Hawley. 1562 International Waters, R. Mi Amigo, v/q with 192 m and 1652 ? written over original 1187. Received within 3 weeks for EE rpt and 2 IRC's and tape. V/s unreadable but is engineer, per previously reported address. 1586 West Germany Westdeutscher Rundfunk, lovely v/q, full data, via Technische Direction and WRTH address. 1106 Egypt, v/q for 1/1/77 rpt, for tape, letter in EE, and 2 IRC's. Via Radiodiffusion Egyptienne, Departement de propagation, Immeuble de la Radio-television, Rue Corniche du Nil, B.P. 1186, Le Caire.

From Tom Williamson-TRF in Guatemala City-48 hour stopover. All slogans as heard. (I am listing only variances from WRTH 77, my comments in parentheses) 560 TGRV R. Cinco Sesenta (listed on 550) CH 910 TGKL La K-L (listed R. Emperador) 970 TGAX R. Panamericana (listed R. Continental) 1090 TGZ R. Romantica (listed R. Cadena Popular) 1210 TGMX La Pantilla (listed R. Rumbos) 1260 TGPA La Estacion Moderna (listed R. Monumental Antigua) 1420 TGRP R. Capital (listed R. Dial 14) 1510 TGDx La DX (listed R. Centroamericana, nice slogan change, wonder if they would do a DX test???)

The rest of the list matches perfectly with WRTH with the exception that the following stations were not heard: 940 TGTL, 1000 TGAH R. Mill, and 1540 R. Faro TGFR.

From Richard Clark comes a 77 list for Puerto Rico, Virgin Islands, and the British Virgin Islands. The following are changes for the WRTH 77 lists. 990 WPRA now R. Alegria ex R. Mayaguez, 1090 WBOZ San German, ex WRSG, 1240 WALO R. WALO ex R. Oriental, new is 1330 WENA in Penuelas, 1480 WMDD is R. Conquistador, ex L.V. del Oriente, 1520 WRAI is R. Aeropuerto Internacional, ex R. Quince Veinte, and new is 1570 WPPC in Penuelas.

One item from Medium Wave News of the Medium Wave Circle, England- a member has reported Kinshasha, Zaire on 693. Sked listed as 1800-0800 with 600 kw, antenna beam 90 degrees.

A truckload of info from Arctic Radio Club.... 1088 Angola is now operating 24 hrs on this freq. France-according to the latest France-Inter sked the powers used are 10/5 kw for Paris 584, 150 kw for Marseille 584, and 300/150 kw for Lyon 710. Sked is M-F 0700-2100, Sa/Su 0700-2115. England the BBC Testing Transmitters have moved to 534 ex 593 according to BBC sources. (anybody know anything about these?-CH) Gabon Franceville on 989 has a new address-BP 776, Franceville. England R. Orwell is using this freq, ex 1412. International Waters it is reported that the ship Mebo II is anchored just off the Libyan coast and is broadcasting from 1900-2400, with an extra hour sometimes. Lebanon 836 carries Arabic Service from 0455-0030. Mozambique skeds: 737 from 0355-2310, 872 0500-1700 for A pgm and 1700-2200 for B pgm, 1223 B pgm 0355-2310, and Nampula from 0500-0900 and 1100-1700. Spain EAJ25 R. Tarrassa on 1430, ex 1412. Tunisia the 1200 kw tx at Sidi-Mansur is progressing according to plans. It was examined by the Directeur Generale and will be on the air later this year. (frequency unknown to me-CH) Haiti 660 4VI and 760 4VU have special EE pgm at 0330, and back to FF at 0400. 1280 R. Metropole transmits in FF, SS, and EE. Honduras all Honduran radio stations broadcast the same pgm in SS from 0500-0515 consisting of government military information. (Could be most useful-CH) Bolivia R. Universo is on 660, ex 780. Chile 1462 CB146 ex 1460. However there is some question as to the slogan of the stn. Listed R. Dimension, Argentine and US

sources say R. Yungay, a Chilean listener in Santiago says R. Diego de Almagro, and others say R. Dimension. Colombia HJLQ R. Minuto now uses 5 kw. British Virgin Islands a QSL has been reported from the rarely verified ZBVL.

CUBA Also via Arctic is the following list of Cuban changes. Many are quite recent. The information came straight from Ing Carlos Martinez Albuerne, Director Nacional de Control Tecnica, of the I.C.R.

570 CMHI R. Rebelde now 30 kw
580 CMJM R. Rebelde, Ciego de Avila .25 kw, ex .5
580 CMKF R. Rebelde, Baracoa, now 5 kw, ex 1 kw.
610 CMHV R. Rebelde, Trinidad now 1 kw, ex .25
620 CMKI R. Rebelde, Moa 1 kw, ex Victoria de las Tunas
640 CMKH R. Liberacion, Las Mercedes, 5 kw.
650 CMKU R. Liberacion, Santiago now 1 kw
700 CMJT R. Progreso, Ciego de Avila now 1 kw
710 CMDV R. Progreso, Guantanamo, delete
740 CMAQ R. Liberacion, Pinar del Rio now 30 kw
760 CMCD R. Reloj La Habana, now 5 kw ex 10 kw
770 CMKO R. Revolucion, Las Mercedes now 5 kw, ex 1 kw
780 CMJN R. Rebelde, Camaguey 30 kw ex 60 kw
820 CMKQ R. Progreso Moa, ex Bayamo
840 CMKC R. Revolucion Santiago, 1 kw ex 2 kw
840 CMHW Cadena Provincial, Santa Clara, 10 kw, ex 50 kw
850 CMDC R. Revolucion, Holguin, 5 kw ex 1 kw
870 CMDN R. Rebelde, Guantanamo 5 kw
880 CMAF R. Progreso, Pinar del Rio now 30 kw, ex 10 kw
920 CMKH R. Musical Nacional, Guantanamo, delete
930 CMRN R. Rebelde, Santiago, ex 560, 1 kw
940 CMHF R. Cadena Provincial, Cienfuegos, 1 kw, ex R. Dobleve
980 CMKR R. Revolucion, Moa, 1 kw, ex Guantanamo
990 CMAS R. Guama, Pinar del Rio, 1 kw, ex 1010
1000 CMJB R. Musical Nacional, Camaguey, 1 kw
1010 CMAW R. Guama, Guane, ex 1000, now 10 kw
1010 CMKM R. Musical Nacional Holguin, 1 kw
1020 CMAB R. Guama, Bahia Honda, 1 kw, ex San Cristobal
1030 CMAJ R. Guama, Pinar Del Rio, 1 kw, ex 1010
1040 CMCY R. Caribe, La Fe now 10 kw
1040 CMKW R. Mambi, Santiago, ex 1370 R. Siboney. 1 kw
1060 CMBQ R. Enciclopedia, Habana, 1 kw
1060 CMKB R. Revolucion, Baracoa, 5 kw ex 10 kw
1090 CMHB R. Musical Nacional, Sancti Spiritus, .25 kw
1130 CMHA Onda Musical, Santa Clara, .25 kw ex 1 kw
1140 CMJK R. Camaguey, Camaguey, 1 kw, ex 1090
1160 CMCE R. Artemisa, Artemisa, .5 kw
1160 CMHK R. Cadena Provincial, Trinidad, .25 kw, ex R. Dobleve
1180 CMBN R. Reloj, Isla de Pinos, 1 kw
1200 CMKL R. Reloj, Santiago, 1 kw ex 2 kw
1200 CMBS R. Ariguanabo, San Antonio de los Banos, .2 kw, new
1210 CMJX R. Moron, Moron, 1 kw ex .25 kw
1210 CMKD R. Reloj, Holguin, now 10 kw ex 1 kw
1220 CMGA R. Veinteseis, Central Espana, 10 kw, ex Perico, ex 5 kw
1230 CMGC R. Veinteseis, Central Australia, 3 kw, ex Jaguey Grande
1240 CMGW R. Veinteseis, La Jaiba, 1 kw, ex Matanzas
1250 CMHL R. Cadena Provincial, Caibarien, 1 kw ex .25 kw
1260 CMHE R. Cadena Provincial, Sancti Spiritus, 1 kw ex .25 kw
1270 CMGH R. Veinteseis, Torriente, 1 kw, new
1270 CMJG R. Reloj, Camaguey, now 10 kw, ex 1 kw
1280 CMDP R. Reloj, Victoria de las Tunas, delete
1300 CMJQ R. Nuevitas, Nuevitas, .25 kw, ex 1 kw
1330 CMJS R. Reloj, Ciego de Avila, 1 kw, ex .5 kw
1330 CMDI R. Banos, Banos, .25 kw, ex 1150
1340 CMGU R. Reloj, Central Espana, .25 kw, ex Colon
1360 **CMGB R. Guanaboca, La Habana, 1.5 kw, ex R. Popular**
1370 CMDV R. Santiago de Cuba, Santiago, .5 kw, ex 1550
1390 CMBT R. Giron, Jaruco, .2 kw new
1400 CMGX R. Musical Nacional, La Jaiba, .25 kw, new
1410 CMJI R. Cadena Agramonte, Santa Cruz del Sur, 1 kw
1410 CMAD R. Pinar Musical, Pinar del Rio, 1 kw, mew
1420 CMDX R. Baracoa, Baracoa, ex La Voz de Baracoa, now 1 kw, ex .25 kw
1420 CMKZ R. Palma Soriano, ex 1430, 1 kw
1440 CMBU R. Guines, Guines, .2 kw, new

1450 CMJO R. Maboas, 1 kw, new
1460 CMCG R. Marianao, Marianao now 1 kw, ex .25 kw
1470 CMGE R. Ciudad Banderas, Cardenas, 1 kw ex .25 kw
1490 CMHT R. Sancti Spiritus, Sancti Spiritus, 1 kw ex 990 khz
1490 CMBW R. Camoa, San Jose de las Lajas ex 1320 khz
1590 CMDF R. Manzanillo, Manzanillo now .5 kw

Verifications have been received by a couple of foreign DX'ers from HJED 820 and ZBVL. HJED in particular has been almost impossible to verify for an awful long time so you just might want to make another try. Kelly Andrews has received a verie from them, couched in ridiculous, flowery language. In addition he reports XEVIP 1560 v/l signed by Kathryn Loretta in 7 days for tape, EE report, and mint stamp. Also R. St. Vincent 705 v/q and tourist brochure via registered mail in 2 months.

From MV Eko of the Arctic Radio Club.... Sudan the new transmitter on 1295 has been heard in Israel. Location is Reiba, near Sennar in central Sudan. So far only experimental transmissions with 750 kw between 0645 and 1230. Luxembourg R. Luxembourg has changed its format. On May 23 the stn introduced new programming featuring more albums, more country music, and gold-en oldies programs.

From the New Zealand Radio DX League... 1295 a report of Sudan (see above) testing at strong level. 540 Zambia strong on new freq //818. 854 Ethiopia vg, has been off for some time. 1603 Madagascar very strong with new tx // 1394. 1465 Peru OAXIV R. Sullana quite good on peaks. 1599 CW160 Uruguay peaking to fair level, ID as R. Fortalexa. Spain R.E.M. and C.A.R. have merged to form Radio Cadena Espanola.

From Sweden Calling DX'ers... Congo the sked for 1475 is listed as 0430-0200. Lesotho R. Lesotho is conducting tests on the new MW freq of 891. When this tx is on the air it carries Home Service and the tx on 899 leaves the air.

From Danish Short Wave Clubs International... According to a QSL the sked for Benin on 1475 is 0515-0830, 1100-1330, and 1615-2300.

And st last, some DX..... No name means it's from Mark Connelly

309 MOROCCO Azilal vy loud w/AA mx, better than any MW TA's 0157 7/24.
329 ALGERIA Ain Beida to good peaks w/AA chanting, violins 0108 7/24.
325 COSTA RICA Cartago, man in SS weak 0345 7/24. (Connelly, last three)
345 DOMINICA Roseau good w/Caribbean dance style instrumental 0145 7/24. Disco rock, then FF R. Jumbo ID good 0208 7/24. (Connelly)
548 ALGERIA Oran poor in slop w/AA mx 0250 6/25.
590 CUBA San Antonio de las Vegas CMW audible thru WEEI; female vocal then talk // 600, 0420 7/9.
600 CUBA San German CMKV // 590, dominant atop a raspy growl 0421 7/9.
611 MOROCCO Sebaa-Aioun good w/male AA chant 0244 6/25.
613a UNID man and woman talking, possibly SS 0210 7/10.
628 COSTA RICA San Jose R. Para Ti drifting up here. Noted past 0530 most AM's, weaker than Omega used to be. (Schatz)
640 GUADELOUPE Pointe a Pitre well atop YVQO/CBN just after local sunset; woman in FF, FF Pepsi Cola ad 0030 7/24.
650 VENEZUELA Puerto La Cruz YVQO o/other LA's; romantic SS female vocal followed by Ondas Portenas ID 0425 7/9.
650 COLOMBIA (tentative) HJXJ suspected here with Henry Mancini style pop instrumental, SS talk, and R. Sutatenza ID in bad jumble of QRM 0431 7/9.
670 VENEZUELA Caracas YVLL bombing in w/SS talk, Rumbos ID. Only QRM was WRKO splash 0353 7/10.
700 COLOMBIA Cali HJCX loud w/R. Sutatenza ID's and fanfare-totally dominant 0034 7/24.
720 CUBA Colon CMGN loud and super dominant w/SS political talk 0350 7/24.
725 SURINAM Paramaribo loud w/DD talk 0127 7/10.
735 ECUADOR Quito HCBGJ weak w/SS talk 0255 6/25.
737 SPAIN Barcelona poor w/SS male vocal, wallowing in QRN 0128 7/10.
740 VENEZUELA Maracaibo YVNC good w/SS male vocal, atop CBNM?CBL 0115 7/24.
747.3 CUBA Another VFC (Variable Frequency Cuban) lurking about; this one caught w/ woman singing in SS, then ID w/"Cuba-primer territorio libre en America", strange IS w/electronic mx, then man in SS. Big signal at 0343 6/25, not noted on subsequent nites.

750 VENEZUELA Caracas YVKS dominant w/low net, rock mx then SS talk and R. Caracas ID 0500 7/9.

764 SENEGAL Dakar at whopper level, sometimes stronger than WABC, male AA acapella chanting 0035 7/30.

773 SPAIN Caceres good w/WABC muted; time pips and SS talk by man 0400 7/10.

775 COSTA RICA San Jose TIW likely w/what sounded like R. Uno ID, then SS talk followed by "Story in Your Eyes" by the Moody Blues, to good peaks 0505 7/9.

780 CUBA Camaguey CMJN loud, alone w/SS talk about political happenings in Latin American countries 0506 7/9.

BRITISH VIRGIN ISLANDS Roadtown ZBV1 good w/fast talk soul EE ads for clubs, car repairs, restaurants, and hotels 0150 7/10.

782 PORTUGAL Miramar weak w/man in PP 0507 7/9.

800 NETHERLANDS ANTILLES Bonaire PJB local like w/EE dramatic presentation based on Biblical verses 0405 7/10.

818 MOROCCO Rabat weak but in the clear w/AA chant 0512 7/9.

825 COSTA RICA San Jose TIOS fair to good w/"A portrait of My Love", a 1961 hit by Stevie Lawrence 0413 7/10.

830 VENEZUELA San Antonio de los Altos YVLT rising atop presumed HIJB/WNYC mix, loud and clear w/ID slogan "R. Sensacion, la emisora mas musical de Venezuela" 0041 7/24.

834 BELIZE Belize City, R. Belize w/quite notable midday signals in Margate on groundwave. Little audio, tho; only modulates some 15%. (Schatz)

840 UNID LA mx, FF talk, then South American Indian mx, 0145-0148 and 0200 7/10. Haiti listed for s/off at 0100, St. Lucia is in EE, so what possibilities remain? (Considering the music, I'd guess Haiti on a bit late-CH)

860 DOMINICAN REPUBLIC Santo Domingo HILR good w/rapid fire SS talk and occasional mentions of Clarin, atop a second station which seemed to be the Brazilian 0044 7/24.

871a CUBA likely CMDN Gitmo, a variable frequency Cuban wobbling about the channel with a serious FM problem. SS talk 0525 7/9, the squealing het reducing WWL to rubble.

936 UNID w/fair carrier 0542 7/27 but very low audio. Agadir? (Schatz)

1040 VENEZUELA Valencia YVLB good with "Popcorn", then SS talk at 0048; also noted at 0117 7/24, loud w/SS talk mentioning Maracay and Carabobo, against slight WBZ buckshot. (Sorry, out of order-CH)

1000 VENEZUELA Moron YVNM audible under stronger CKBW's c&w show w/"Es Radio Mil" SID to the 4 note tune of an antique car horn 0050 7/24.

1025 COLOMBIA Ibague, Ecos del Combeima still here as of 0500 7/26, when ID'd in passing. (Schatz)

1034 PORTUGAL Porto Alto in fair but clear 0517 7/27 w/native vocal mx, 665 also in, but weaker. Best of several Ibero-Afro-Canary signals in that AM, and a sign of good TA cx for the coming season. (Schatz) Same thing we say every August, hi-CH

1056.8 UNID LA noted most nites, weak but to fair peaks, not Centro 1055. DF says CA. (CH)

1087 COLOMBIA La Voz de Monteria noted here during July but seems to be gone now. Good signal on peaks. (CH)

1089.1 UNID het against WBAL 0433 7/10.

1100 ANTIGUA St. John's ZDK at good strength w/calypso-reggae mx, o/u WWW tennis match 0150 7/24.

VENEZUELA YVQT Carupano audible u/CBD cl mx, not a trace of WBT 0053 7/24.

1142 CUBA Province de Matanzas, jammer for WQBA. Estimated 250 watts and audio is 60 Hz hum, 100% modulation. (Schatz) This a different guy from the one that has been on 1142 for years?-CH

1164 UNID w/very faint signal on BFO 0610 7/28. (Schatz)

1165 ANTIGUA St. John's C.R.L. good w/EE religious talk 0055 7/24; stronger than 1160 or 1170.

1200 VENEZUELA Caracas YVOZ loud w/SS ads for Caracas area businesses 0430 7/10.

1265 ST. KITTS Basseterre good w/march style religious mx 0222 7/10.

1304 UNID w/ strong open carrier 0546 7/27, likely belonging to Algeria.

1305.8 PARAGUAY Asuncion, R. Paraguay assumed the owner of a weak BFO signal 0430 7/25. Previously logged some months back. (Schatz, last 2)

1315 DOMINICAN REPUBLIC Bani, R. Bani in Cesar Objio's old town, w/promo 0606 and Bermudez comm. 0608 7/27. (Schatz)

1346 HONDURAS. Tegucigalpa HRCG(?), R. Constelacion, 10 kw and nominal 1340, noted w/complete ID 0558 7/27. Again, ignore WRTH-77's listing for this country! (Schatz)

1403 GUINEA (tentative) Conakry likely-OC here hitting good peaks 0427

(1403 continued) 7/10.

1555 CAYMAN ISLANDS R. Cayman good w/man in EE 0311 6/25.

1602 WEST GERMANY Munich poor, vocal mx breaking thru 1600 slop 0220 7/10.

Might as well add a few things from me

555 ZIZ best ever 0300 8/8 with s/off by pleasant voiced female. Gave AM and FM freqs, mentioned being owned by the government, and when they returned to the air tomorrow.

575 UNID for the last few months Cucu's atrong sig has been gone and a much weaker stn remained. 8/8 around 2345 there was a very strong LA that was not ID'ing as R. Cucu.

605 UNID noted for the last year after Para Ti moved to 625. Assumed to be Huancavilca but no ID as yet.

Responsible for the excitement are-

Mark Connelly, W. Yarmouth, Mass. R390A, RBM3, 37 meter dipole
Chuck Hutton, Decatur, Ga. R390A, HQ129X, Sanserino, SM1
Ron Schatz, Margate, Fla. R388, LSCA-2

ADDRESS CHANGE-effective immediately if not sooner the address is 1035 Latham Road, Decatur Ga. 30033. Phone remains the same. Lucky me; there is room for 2000 feet of Beveridge wire.

Broadcasting
via
A. Bedoya

Something new has been added to edge of AM dial

FCC approves special service for highway travelers after two years of refining guidelines to satisfy broadcaster objections

A new kind of noncommercial radio station—a TIS, or Travelers Information Station—will soon be on the air. Its function will be to transmit warnings of road hazards, directions to parking lots at airports, availability of lodgings and other pieces of information of use to highway travelers.

The commission last week announced completion of the rulemaking that was begun two years ago and that aroused considerable opposition on the part of broadcasters concerned about roadside radio stations cutting into their audience.

Because of those concerns, the commission deferred final action on approving the new concept when it was last up before them, in March ("Closed Circuit," March 14). The staff was directed to redraft the item to satisfy some of the objections that had been raised.

The staff was not entirely successful. The vote, on circulation of the item among the commissioners that was completed on June 10, was 5-to-2, with Commissioners Benjamin L. Hooks and James H. Quello dissenting, and Commissioners Abbott Washburn, Joseph Fogarty and Margita White concurring. Chairman Richard E. Wiley and Commission Robert E. Lee voted for the item.

Commissioner Quello, in a dissenting statement, said he did not believe an "established need" for the service had been

demonstrated. "I simply do not view this proposed service as performing any needed function that cannot be better performed by (1) existing broadcasting stations or (2) by alternative means." He also said the TIS is discriminate in favor of vehicles equipped with AM receivers capable of picking up signals at the extreme edges of the broadcast band; the new stations will operate on 530 and 1610 khz. "Such discrimination," he said, "would seem to mitigate against the sole use of the proposed services in which safety might be considered a factor."

The TIS's will be operated only by local and federal governmental agencies. And their service areas will be restricted to the immediate vicinity of air, train and bus terminals, public parks and historical sites, interstate highway interchanges, bridges and tunnels.

What's more, TIS operation will be secondary to other services on the same frequencies—they will be subject to the condition that they cause no interference and that they accept interference from the primary services. Those services are mobile under the federal government, at the 530 khz frequency, and the aeronautical radio-navigation, fixed, land mobile, maritime mobile, industrial, international fixed, public safety, radiolocation and remote pickup services, at 1610 khz.

The action authorizing the new class of stations becomes effective July 29.

broadcasting
via
Bill Coleman Jr.

NAB defends its stand on more AM band space

Association says it's just planning ahead, anticipating population increase and future demands of broadcasters

The National Association of Broadcasters sought last week to mollify some station members angered by its stance in favor of creating more spectrum space on the AM band.

The position voted by the NAB board at its January meeting, supporting a proposal for the 1979 World Administrative Radio Conference, drew letters from members both confused and angered, wanting to know why NAB was anxious to create more competition for them ("Open Mike," March 21). The reaction was apparently triggered in part by a "special report" issued by the National Radio Broadcasters Association deploring the proposal to create 21 new AM frequencies and expressing "surprise" that NAB would support it. "An increase in AM radio stations would result in destructive levels of competition and would not serve the public interest," the NRBA paper said.

But the NAB said last week in a supplement to its *Highlights* newsletter that the purpose of WARC '79 is to plan radio spectrum needs beyond the year 2000. Anticipating major shifts in population by then as well as the broadcasters' own demands for improvements (moving from daytime-only to full time, wanting more power, etc.), the NAB argued that the increased spectrum space will not only be justified, it will be necessary. "If broadcasters don't acquire the much needed frequency space at WARC, they may never get it," NAB's memo said. "Without additional frequency space, the population pressures of the coming years will force the FCC to adopt some other alternatives such as the reduction of frequency spacing which NAB firmly opposes."

Also, NAB said, the potential additional space would provide a way for minorities to become broadcast owners, in lieu of their having to file license challenges and petitions to deny against existing owners.

Hello, and welcome gentlemen and ladies of the evening (that didn't come out exactly the way I had intended it, hi) to another action-packed edition of "DDXD, DDXD", the heart-rending tale of a small band of eccentric hobbyists, convinced of the efficacy of the so-called Kennelly-Heaviside Layer in the area of medium-frequency refraction. These gallant souls fight in the face of such enormous foes as lightning, sunspots, and the U.S. mail, in an often frustrating crusade to hear racket-mouthed DJs yammering at distances of 2,000 miles or more. Why do they do it? Tune in next month for the surprising conclusion to our story! Meanwhile, vamos!

SUNSET to MIDNIGHT:

800 CJBQ ON BELLEVILLE, 7/1, gd w/ad fr dept store, ID 2052. (SEW-MA)
940 WVLV PA LEBANON, 7/23, poor w/2030 s/off. (SEW-MA)
960 WATS PA SAYRE, 7/23, s/off 2045, weak. (SEW-MA)
1110 WJSM PA MARTINSBURG, 7/22 w/3 others, rlg, ID 2030. (SEW-MA)
1190 WANN MD ANNAPOLIS, 7/29, weak w/s/off 2029 u/WLIB. (SEW-MA)

MIDNIGHT to SUNRISE:

610 KFRC CA SAN FRANCISCO, 7/30, rr, lol nx, sports 0735-0750+, gd. (GN)
910 CKLY ON SINGAY, 7/3 stop w/CAM/MOR to GN wx 0505. (RJE-NJ)
WGBI PA SCRANTON, 7/3 unkn., s/on SSB 0558. (RJE-NJ)
920 WJAR RI PROVIDENCE, 7/11 s/on 0500, Log change from prior rpt. (RJE)
WGHQ NY KINGSTON, 7/11 s/on SSB 0600. (RJE-NJ)
UNID ?? s/on Ch SSB w/2 verses. Pons WTTM, but seems wk... If not, then WTTM's listed s/on incorrect. (RJE-NJ) Date?? SCR
930 WKY OK OKLAHOMA CITY, 7/26, rr, freq, calls 0215-0235+, poor to good c/u UNID w/KSBI off. (GN-MT)
KHJ CA LOS ANGELES, 8/22, rr, lol nx, sports 0748. Pr to fr c/u KHP, both lost u/KSEL/KROE s/on 0800. CA #50. (GN-MT)
940 WINE CT BROOKFIELD, 7/2 on w/OC 0545, s/on, no SSB straight into sx w/no anct. 0551. (RJE-NJ)
WVLV PA LEBANON, 7/2 s/on directly w/CAM, ID 0610. (RJE-NJ)
960 WBOC MD GALLSBURY, 7/4 s/on wk u/WELL, no SSB, into MOR 0545. (RJE)
WHYL PA CHARLIE, 7/4 s/on SSB 0600. (RJE-NJ) (PRM)
1190 CHTN PEI CHARLESTON, 6/20 gd w/EL vocal 0139-0141, ID, YL sports.
1240 KROY CA SACRAMENTO, 8/1 ID, "On the air for HR maint" 0352, OC, sx, another good ID on 0430 checkback. (GN-MT) Nice catch, Gene: I once did the opposite, grabbing KEMY thru KROY--SCR
1260 WWDC DC WASHINGTON, 6/20 fr w/oldie, ID by YL NJ, into rr 0121. (PRM)
WEZE MA BOSTON, 6/20 fr-lead w/'70s oldies 0132-0134 c/u WNDR/WWDC, see hrd. (PRM-NJ)
1330 KUPL OR PORTLAND, 8/1 ID after nx 0307. (GN-MT)
1340 WTRN PA TYRONE, 7/2 0445-0450 w/sx, pub events, ments of FM (WGMR), WTRN ID 0450. (SEW-MA)
1400 WWIN MD BALTIMORE, 7/12 pr w/sx, wx 0058. (SEW-MA)
1440 KKXL ND GRAND FORKS, 8/1, rr, ID 0458, ments KKDQ-FM. (GN-MT)
1450 WWSC NY GLENS FALLS, 6/20 fr w/rr 0053-0100, gd w/AM-FM ID into nx/wx to 0105, becoming a MM regular. (PRM-NJ)
CFJR ON BROCKVILLE, 6/20 fr w/OM "This is CFJR nx" 0100 about 10 sec after WWSC ID, then faded under. New. (PRM-NJ)
1460 WOKD NY ALBANY, 6/20 gd w/CAM; 0047-0050 wx, OK sticker promo, o/ several unIDs. (PRM-NJ)
WFRM VA YANNEAS, 7/11, ET/sx/IT, ID 0029. (SEW-MA)
1470 WQHO OH TOLON, 7/19 fr w/sx, ID 0213, see fadas. (SEW-MA)
1520 KOMA OK OKLAHOMA CITY, 7/19, WKB off; pr w/1530 WFM, sx/adn/Ten, 0135. (SEW-MA)

RCs:

2nd Tue WRAA VA LURAY, TT, s/off 0012. (SEW-MA)
4th Mon WGOE VA RICHMOND, mx 0145-0201+. (SEW-MA)

Reporters:

RJE	PAUL EDMUNDS	Kinnelon, NJ	HQ-150, 4' loop
PRM	PAUL MOUNT	Teaneck, NJ	PRF
GN	GENE NIX	Billings, MT	HL-30, JM-2
SEW	SHARON WATERMAN	Southwick, MA	HA 600A

dxchange



R. J. Edmunds
P. O. Box 127
Boonton, N. J. 07005

Greetings, and welcome to another issue of DXChange. In addition to welcoming the new typewriter -- some of you may recognise it as having been PT's before, we also are happy to announce the addition of a new service thru the column. If you're actively looking for specific items of DX-related equipment which you haven't been able to obtain thru DXC, simply send me a postcard with the ADDRESS SIDE BLANK. On the MESSAGE SIDE, print your name, address, and phone number, and the words "I am interested in purchasing your(name item) as advertised in Ham Trader." PLEASE, SEPARATE CARDS FOR SEPARATE ITEMS. Ye ed will then keep these and address them and mail them in response to ads appearing in Ham Trader upon its arrival here. Of course you could always subscribe to it yourself, hi, see back DXC's for info. Latest issue had a BC-221 freq. meter, the Navy model of same, a couple of R-390s, and an HQ-180.

On another note, remember, if you want ads re-run, you MUST let me know. Simply drop a card after a reasonable time beyond the ad's latest appearance, noting that it should be re-run, and noting any changes you might want. Now on to the listings.

WANTED: (receivers)

HAMMARLUND HQ-140 & HQ-180. Will pay \$100 & \$200, respectively. (Don Erickson, 6059 Essex St., Riverside, CA 92504. (714)-687-5910.)

SONY ST-5130 urgently needed for FM DX season. State cx and price. (Erickson)

WANTED: (accessories)

HEATH SB-620 Spectrum Analyser. Will pay \$100+. (Erickson)

AUTEK QF-1 Filter. Will pay \$35. (Erickson)

WANTED: (books, magazines)

LOAN or TRANSCRIPTION of selected info from Radio Waves in the Ionosphere, by K. Budden, Cambridge Univ. Press, 1961. (Tom Farmerie, 15165 rue St. Hyacinthe, Ste. Genevieve, PQ, Canada H9H 1E7.)

RIDERS RADIO 23, any Riders TV, Photofacts 650-1000. Will buy or trade duplicate Riders, pre-650 Photofacts, recent tubes, old magazines. (Erickson)

BACK ISSUES OF DXN. To donate to NRC for donation to Library. Vol. 41 #s 22 & 30, 2 copies; Vol. 41, #s 19,23,25, 1 copy; Vol. 40, #s 2,5,6,7,9,10 & 24 - 1 or 2 copies. Vols. 36-39, any copies. (RJE, Box 127, Boonton, NJ 07005)

FOR SALE: (receivers)

WARDS AIRLINE Model 35WB-1570B AM/FM. Good for AM & FM DX or as backup rx. Needs minor work on FM. Otherwise good cx. \$15 + shipping. (RJE)

HAMMARLUND HQ-150 w/ spkr., B&W #370 SSB receiving adaptor (w/AM gain control); HEATH SB-620 Scanalyser (455 kHz., have extra coils); Data Engineering FMS-3 Frequency Marker; audio noise clipper, Worcester SM-2 antenna, all manuals. \$350. Pick up or local delivery only. (Tom Sundstrom, Box 205, Willingboro, NJ 08046)

HAMMARLUND HQ-170 (amateur bands only) w/ spkr, all factory mods. and manuals. \$200 or best offer. Pickup or local delivery only. (Sundstrom)

COLLINS R-390/URR. Vy gd cx, w/ manual. 500 kHz. - 32 mHz, mechanical digital (odometer type) readout. \$375, local pickup only (Nor Cal). (Jim Davis, 101 Idaho St., Travis AFB, CA 94535. Call (707)-437-3963, 1500-2200 PDT after first week in Aug.)

EC 946/453 ARMY surplus rx. 190-1600 kHz. w/ dual conversion on MW. Exc. sensitivity. Vy gd cx. \$75. (Richard Eckman, 2328 Griffith St., Phila. PA 19152. (215) 331-0188, 700-2330 EDT)

KENWOOD QR-666, w/ 300 kHz. marker, 150-400 kHz., 540kHz -30 mHz. \$190 + shipping. Certified check to include enuf for shipping. Works perfect. Like new. (Bill Coleman, 114 Circle Dr., Rocky Mount, NC 27801. (919) 446-3804 M-F; (919) 443-7282 2300-0300 EDT.

(receivers, continued)

HAMMARLUND HQ-180. Exc. cx, clock cover missing. Formerly owned by Linda Brodsky. \$285 firm, will pay UPS shipping. (Charles Zipser, c/o Courtney Lock & Hdwr. Co., 2242 Jerome Ave., Bronx, NY 10453. Phone (wkdays) (212) 733-1262; (eves) (914) 636-8123)

NORDMENE GLOBETROTTER: 15-band portable, exc. cx. Includes LW, AM, MB, FM + 11 SW. AC adaptor, light, meter. Cost \$185 new: \$95, UPS paid, (Zipser)

SEVERAL MILITARY SURPLUS RECEIVERS. Send SASE for List. (Coleman)

ALLIED SX-190 w/ manual, also rack mount, 19" panel mount, extra xtals for 90 & 60 meters. Works perfect. \$160 + shipping. (Has no ECB). Same cx as QR-666 above. (Coleman)

COLLINS R-390; TWO COLLINS R-390A/URR receivers. Digital readout, 6 selectivities. Sensitivity better than 2 uv / 10 db. Clean, exc. cx, manual incl. Shipping wt. 100 lbs. (Don Roller, 7428 Rockleigh Ave., Indianapolis, IN 46224. (317) 248-8629 (0800-1800 EST M-Sat) (317) 635-2164 if no ans.)

FOR SALE: (antennas)

SPACE MAGNET SM-2. Like new. \$45, UPS paid. (Zipser)

FOR SALE: (accessories)

AMECO PLF PREAMP. Vy gd cx, w/ schematic. \$25. Will ship. Same addr, phone cx as prior ad. (Davis)

TELEX HFC-2 "Twinset" Lightweight Headphones. Good cx. \$10 + shipping. (David Ball, 62 Lexfield Ave., Downsview, Ontario, Canada M3M 1M5)

RADIO SHACK "BRASS POUNDER" HIGH SPEED KEY. Mint cx. \$2 + shipping. (Ball)

AMPEX MICRO 88 cassette recorder. 8 watts per channel, self-contained. \$100 or best offer. (Page Taylor, Box 282, Butler, NJ 07405)

FOR SALE: (miscellaneous)

SPRAGUE FILTEROL Line filter. \$3. (RJE)

FET LOOP Q-GAIN CONTROL: Mallory Midgetrol #U-55. \$3 (RJE)

TRANSFORMERS: 2) 8, 16 ohm to 25, 70 v. line for PA, multi-speaker use. New List \$6, now \$2. each. 115 VAC to 7.4, 5.3 & 750CT. \$3. (RJE)

DX STATIONERY PACKAGE: app. 50 sheets IRCA stationery; 25 unused Gilfer Log sheets; 8 IRCs. \$2.50 ppd. (Ball)

IRCA Rubber Stamp. \$2 ppd. (Ball)

METERS: USAF Autopilot A5 Panel Mount DC Voltmeter, 0-130v, \$4; Westinghouse #516583 portable 2-scale voltmeter: 0-50 & 0-250 VDC. \$5; Micronta 0-15 VDC Panel Mount, never used. \$3. (RJE)

FOR SALE: (books, etc.)

IRCA Foreign LOG, Vols. 3 & 4: \$6.25 postage included for the pair. (Albert S. Lobel, 10514 Caminito Baywood, San Diego, CA 92126)

DX MONITOR, Vol. 13 complete: \$8 + shipping (Ball)

DX MONITOR, Vol. 12 except #122; \$7 + shipping (Ball)

DX'ING ACCORDING TO NASWA, by Ed Shaw. \$2.50 ppd. (Ball)

1976 WRTVH. \$5 + shipping, (Ball)

HAM HANDBOOK FOR BEGINNERS, by VE3CSE. \$3.50 ppd. (Ball)

ARRL PUBLICATIONS: How To Become A Radio Amateur - \$1 ppd; Learning the Radiotelegraph Code - 50¢ ppd; 1972 Radio Amateurs' Handbook \$3 + shipping. (Ball)

Welcome to the very first CPC ISSUE of DX News. For those who might not know, CPC stands for the "Courtesy Programs Committee" and it is made up of members who contact stations to set up the DX tests you find listed at the front of DX News every week during the fall and winter.

The CPC is almost as old as the NRC itself, in fact a few loosely-formed CPC-type efforts were in existence even before our pioneer club. In the beginning, it was a somewhat slipshod effort of individual DXers who wrote to stations they particularly wanted to hear, but with the arrival of formally organized DX clubs, CPC efforts have been a club project.

There are now at least three major DX clubs with active CPC committees, the NNRC, IRCA and of course our own NRC. Several other small regional clubs have formed their own CPC efforts, some with good results, most notable recently are the Golden West and Great Lakes DX Clubs.

With the advent of all-nighters and higher power stations as well as the continuing glut of stations on the airwaves, CPC endeavours have become increasingly important. In the "old days" it was possible to hear nearly every station by way of the mandatory frequency checks when other stations were required to leave the air when a station on their frequency was on for these regular checks. Those of us who missed this golden era can only sigh when thinking of such things. Today, many of the members finest DX loggings are only possible after the work of the CPC. There is hardly a member around today that hasn't added that needed state, province or a real prize catch as a direct result of the CPC. With the band in such a condition as it is today, CPC tests offer the only realistic chance for you to hear those choice low power daytimers in the boondocks.

With the CPC occupying such an important in the DX scheme of things, it's hard to imagine any member not wanting to participate, if not to help out other members, but to improve their own logs, to finally catch that elusive most-wanted station and add their verie to their collection. Hard to imagine as it might be, it's a fact that each year fewer members are willing to do the work and more and more are content to sit back and profit from the efforts of the few faithful workers.

Over the past eight years I have been CPC chairman, the usual form or recruiting members was to make passionate pleas for help in the DX News and ask members who are interested to write for a CPC Mailer which we had prepared to help the volunteers produce results. Each year a very few members write for this mailer and, although all profess a zeal to work for CPC, even fewer actually produce results. Many have been the times that an enthusiastic sounding DXer drops from sight of the CPC, never to surface again. It has never been clear why this happens, most likely it's a multiplicity of problems all rolled up together.

A number of different plans have been put forward to solve this but they were either impractical or met with only limited success. What you now hold in your hand is what might be the ultimate attempt to stimulate the greater participation in CPC. The LPC is devoting a great portion of this

issue to presenting the CPC story to ALL members, rather than relying on your writing for more information.

It is hoped that each of you will read the following information which has been prepared for you by some of our most successful CPCers from the recent years.

It is hoped that each member will read these "secrets revealed" and find that there is really no mystery to successful CPCing, actually it involves a basic understanding of the mechanics and rolling up your sleeves and starting. It's a particular thrill to turn on your receiver and hear your very first CPC test over the air, and a great feeling of having done something successfully. It's a feeling that we hope each one of you will experience in the upcoming season.

Also included is a reprint of the original CPC mailer containing all the basics. This, along with the other CPCer's tips should make you a "pro" in no time. While there is some duplication of information in the various contributions, this only points up what is basic and important. The more times a point is made, the more important it probably is.

So there you have it in a nutshell, the rhyme and reason of this special CPC issue. Here's hoping it will spur all of us on to greater achievement.

Jerry Starr, CPC Chairman
c/o WHOT Radio
Youngstown, Ohio 44505

Special thanks must go to Wayne Murphy of the LPC who co-ordinated this special issue at the publisher's end and to all of the LPC for conceiving this effort.

SPREADING THE WORD.....

Pat Hartlage

Each year a great deal of work is expended in arranging DX Tests. Also, each year the majority of our members on one or two occasions will miss a test because the information does not reach the publishing committee in time. As this issue was prepared, for example, word of the August 16, 1977 test by WSAQ-1550, Senatobia, Miss. was received on August 11th. Even if we had been on a weekly schedule, notice of the test would have been too late. A MINIMUM OF TWO WEEKS notice is required prior to the test date. Test information should be mailed to the NRC, P.O. Box 32125, Louisville, KY 40232. In situations where a phone call is the only way to get the word to us in time, call (502) 491-1789. That's my number....but please call at reasonable hours!

Thanks to the efforts of Dan Myers, in the past we had a Flash Alert Service. We will need a new volunteer for this service, since it seems Dan no longer has time. The job involves forwarding notice by post card for those tests which can't be printed in DX News in time. The post cards are furnished by participating members. Volunteers should contact LPC at the above address.

ARRANGING DX TESTS: A course in salesmanship--Skip Dabelstein

Every serious DX'er owes many of the better catches in his DX log to the Courtesy Programs Committee. For years this group has arranged DX Tests from stations which would otherwise have gone "unheard" by a majority of the DX'ing fraternity.

Twenty years ago, a substantial portion of the chief engineers in broadcasting were some of the pioneers in AM radio. They understood the DX'ing hobby and were most cooperative in scheduling DX Tests on behalf of the NRC. For example, there were nearly 150 DX Tests aired in the 1955-56 season alone. It was not unusual to see 8-10 DX Tests on a single morning.

In recent years, we have been fortunate if there were more than two DX Tests on a Monday Morning. Too often, scheduled DXes never appear. Perhaps, as more of the old chief engineers retire, and as more DX'ers become non-collectors of veries, we are losing touch with radio stations. Whatever the reasons, we need to reverse this trend. With an ever-increasing number of all-nighters and a diminishing list of frequency checks, DX Tests offer the best opportunity to log that rare one.

Each year, the CPC work is handled by a mere handful of club members. This is one problem that existed twenty years ago, as well as today. Many DX'ers give the CPC a try, but very few continue to be active in this endeavor. The average DX'er making his first attempt at persuading stations to test on behalf of the NRC will oftentimes expect a response equivalent to his verie return. He soon discovers that this is not so, and gives up in frustration. The primary cause for such poor results should be obvious. We are asking the chief engineer to drive down to the station (often through snow during the DX season) in the middle of the night, run the test and then return home for a few hours of sleep before going to work the next day. I doubt whether I would be interested in running a DX Test under those circumstances if I were a chief engineer.

I believe a raw figure for success in arranging DX Tests would be 20%. During my best season, I was only able to arrange 31 DX Tests out of 122 stations contacted. The successful CPC'er must be both patient and persistent. He needs to arouse the chief engineer's curiosity and make him interested in running a test.

In this article, I am attempting to show some of the things I found to be successful in arranging DX Tests. There have been numerous articles throughout the years on this subject, but each DX'er must experiment with different methods and develop techniques of his own.

1. Selecting a Station. Almost any station can be considered as a possible DX Tester. Nearly half of the stations in this country have tested for the club at one time or another. I have found that certain stations are more apt to agree to a DX Test than others. These include new stations coming on the air, stations that are ready verifiers, and stations that have DX Tested in the past.

New stations are of course interested in seeing just what their equipment can do. They know their regular service area, but find it interesting to know just how far they can get out. Then too, they'll probably be doing a lot of early morning testing anyway as they shake-down the new gear. Perhaps they could schedule one of these tests for a Monday Morning when we would all be listening.

By reading members' Musings and the verie signers' list, we can see what stations regularly verify DX reports. These stations know what our hobby is all about. Since they have already indicated an interest by verifying, there is a possibility they may agree to scheduling a DX Test. I have discovered that where a verie signer is a ham, there is even a greater interest in testing for us, because it is equally interesting for him.

Stations that have run successful DX Tests in the past are frequently willing to schedule another. I would suggest, however, at least a five-year interval between tests to let our general membership turnover assure a new audience for the broadcast.

2. Selecting a Date and Time. Almost all DX Tests are scheduled for Monday Mornings. Obviously, this is due to the fewer number of AM's. This, however, does not preclude the CPC'er from scheduling tests on other mornings, especially if the respective frequencies are clearer. The CPC'er should select a day and time which assure maximum response for the station. Certainly, we want the station to be flooded with our reports so their efforts will be rewarded. By checking the NRC Domestic Log and Frequency Check List, one can easily see the most interference-free time on a given frequency. When arranging tests, I almost always schedule them after 0300 EDT so our West Coast members have a chance.

3. Contacting the Station. There are several ways to contact the stations we are trying to line up for DX Tests. By far the most popular method is by mail. Over the years, there have been several different form letters used by CPC'ers. Whatever form a CPC letter takes, it should be neat and courteous.

Normally, I type all of my CPC letters during the static-filled summer months when EGB DX'ing is at a standstill. I address them to the chief engineer at each station selected. Most verie signers are chief engineers and so are those individuals running DX Tests.

Each of my letters begins with a statement inquiry of the possibility of arranging a special DX Test. Most CPC'ers suggest certain types of programming when writing to stations. After explaining what a DX Test is and the usual format, I recommend the use of brief periods of 1,000 cycle tone between selections of easily-identifiable music (i.e. march music, Tijuana Brass, etc.) to aid in identifying the signal through any interference that may be on the channel. I also ask for plenty of station IDs. I explain that DXers will be listening to the broadcast and sending reports of their reception from locations throughout the nation. In return, they desire a letter or card verifying their reception. In closing, I inquire whether the station has any scheduled early-morning frequency checks or equipment tests coming up. Frequently, a CPC letter will not result in a DX Test, but will provide valuable information which will help club members to log new stations.

Along with my request letter, I enclose a sheet telling about the National Radio Club and EGB DX'ing in general. Where appropriate, I also enclose a copy of the respective page of the NRC pattern book, indicating those stations which would be expected to cause interference during the test. Of course, return postage is always a must. Each letter is mailed approximately 8 weeks prior to the suggested broadcast date. This provides the chief engineer ample time to consider the request.

Some CPC'ers prefer to arrange DX Tests over the telephone. I have had some success with this approach. It tends to be rather expensive, though, and usually still involves written correspondence.

Many of our members travel extensively on business or vacations. This provides an excellent opportunity to meet the chief engineer face-to-face and to discuss the test. One important point to remember here is that as a courtesy, I suggest that you always phone the engineer prior to dropping by so as to be sure he has time to talk to you.

4. Notification of the Test. As soon as word is received from the station agreeing to run the test, you should notify the NRC Publishing Committee and other participating clubs (as IRCA & NARC) so that the test will appear in the CPC calendar. I also send the station a postcard of acknowledgement. Approximately one week before the scheduled test, I send a postcard reminder to the station. In addition, it has always been a policy of the NRC to send a sample copy of DX News to each station agreeing to test on behalf of the club. This is sent to arrive just a few days before the test date. Hopefully, this will cut down on the "no shows" that have plagued us in recent years.

These have been just a few items to consider in arranging DX Tests. Murphy's Law is certainly applicable in working with the CPC. Frequently a station will agree to conduct a DX Test, but it never shows. This can happen for several reasons such as illness, weather, or equipment problems. Back in the 1950's, WTKL in West Springfield, Mass., ran a complete DX Test only to discover that they forgot to turn the carrier on!

Another frustrating occurrence is where a station will actually make the broadcast but then not answer our reception reports. In recent years this has happened with WJIC, WZWO, KPJA (see last issue for explanation of this one!), and WJTT. Here too, many things could have happened. In 1962, KWEY (now KSGR) in Scottsdale, Ariz., ran a DX Test and would not answer our reports. It wasn't until a year later that I learned why. At the conclusion of the test, the chief engineer and his announcer decided to get a cup of coffee at an all-night cafe next to the station. In the process, the cafe was held up and the two gentlemen from KWEY were relieved of their wallets.

As stated earlier, it is very easy to become frustrated in working on the Courtesy Programs Committee. In order to be successful, one must be courteous, persistent, and above all patient. Hopefully, through this article I have kindled some interest in this rewarding aspect of the DX hobby.

TO: Members of the Courtesy Programs Committee of the N.R.C.

Thank you for volunteering to serve on the NRC CPC. There are many methods of arranging a DX test. If this is your first time on the CPC, here are some tips you may find helpful.

PERSONAL VISIT: This is by far the most effective means of talking a station into a NRC test. A few minutes of friendly conversation will be worth a month's worth of letter writing. Remember one very important rule in visiting stations: NEVER OVERSTAY YOUR WELCOME! Station employees have a job to do; unless someone specifically asks you to stay longer, keep your visits short. Remember also the prime rule of business courtesy and telephone the station first to make an appointment for your visit. Visitors who just "drop in" aren't always so welcome on a busy day. Arrange your visit during regular business hours only unless you are ASKED by the station to come at some other time.

TELEPHONE CALL: While this is also a more personal means of contact, it can get quite expensive. If you do call, remember the same rules apply. Ask if the party you wish to speak to is free. If not, arrange to call back at a more convenient time. Needless to say, NEVER call collect.

CPC LETTER: No matter how the test is arranged, there will be some letter writing involved. Always follow up a personal visit or phone call with a letter thanking the station for their courtesy. This makes a favorable impression. Remember, you are probably the only personal contact the station will have with the NRC. The way you conduct your business will determine how the station people will judge the NRC. DXers have a poor image at some stations and nobody can change their minds but you.

If a test date has been arranged during your visit or call, be certain you follow this up with a letter of thanks and a brief review of the date and times.

The bulk of your CPC contacts will probably be by letter. A sample CPC letter is enclosed as a guideline. Reword it if you wish and feel free to incorporate your own personality in its composition. All letters should be typewritten if at all possible. Tablet paper and pencil letters are a bad idea. Be neat. And remember, the password in all your dealings with stations is COURTESY!

TIPS: Few stations are willing to test specifically for DX reception purposes. Most smaller stations won't be willing to get a man out of bed this early in the morning. A good source of stations which might be willing to test is your verie collection. If the signer seems interested in DXing or is perhaps a "ham" operator, he is usually an excellent prospect. For the most part, there is a more effective approach to the subject. All stations must perform a certain amount of equipment testing each year as required by the FCC. When you contact a station, ask if any testing is planned in the near future and, if so, if they have a specific date in mind. If not, ask if you may suggest a date and time when their frequency will be clearest. You may find some stations willing to give the NRC a portion of their planned testing by including frequent IDs and other identifiable material.

If a specific date is given by the station, let it go at that unless they seem willing to change to a better time. Remember, the station is doing US the favor, let them call the shots if they seem so inclined.

The above is a revised version of an article that originally appeared in the July, 1974 DX News. Skip Dabelstein has been one of the clubs most active CPC'ers in recent years, but he hasn't been able to devote as much time the past year, and probably won't be as active this year either. Skip has done his share, so about some of you other guys getting into the act? JOIN CPC!!!!

Another good idea is to enclose a self-addressed postcard in your letter to be filled out with the time and date the station may have in mind for testing. Explain that if no testing is scheduled now, please save the card and fill it out and drop in in the mail when a specific date comes up in the future. Stress the fact that we need 3 to 4 weeks notice in advance to make certain the information can be published in DX News.

How much time do you ask for? A half-hour is best but if it looks like the station won't give us that much, a 15 minute test is better than none at all.

Who do you contact? Usually the chief engineer of the station. Anything outside the stations regular schedule can be considered for a test. Even if the station is AN-6, there's a good chance many DXers can't hear them on their regular schedule. A test in the period they are off (usually a Monday morning) can yield good results.

Daytime-only stations are usually the most popular for tests since that's probably the only chance most DXers will have to hear the station. VERY IMPORTANT: NEVER ASK A DAYTIME STATION TO TEST SPECIFICALLY FOR DX PURPOSES! Ask only that the test be part of any regular testing schedule. The FCC specifically forbids daytimers from scheduling special or entertainment-type programming during the experimental periods. They are, however, permitted to conduct normal equipment tests where actual testing is done.

Local channel stations, known to DXers as "graveyarders" are also good prospects. Contrary to what you might think, these stations are heard at great distances during tests. Don't be afraid to contact these stations.

Remember, don't promise the station a specific number of reports. In the past, some CPCers have promised "hundreds" of reports and many stations have been disappointed. A good test with good conditions may get 50 or more reports but nobody can say for certain since the conditions change so frequently. If the station asks how many to expect, explain it all depends on reception and frequency conditions over which nobody has any control.

TESTS THAT DON'T SHOW: Here's a positive way of reminding a station not to forget the test without coming right out and saying "don't forget". Send a card timed to arrive 2 or 3 days before the test date saying something to the effect that the test schedule has been published in DX News and the members will be listening for the test at (time and date) and hoping for good conditions. It's sort of a diplomatic hint without coming right out and saying it.

IMPORTANT: as SOON as you have arranged a test, send the info to headquarters right away. Do NOT send this information to the CPC chairmen as he will have to send it to HQ anyway. If you are not sure about the printing deadline, you can telephone this info into headquarters. In the past, some good tests went unheard because the information wasn't submitted in time. This is a waste of time for the station and certainly won't make them any more friendly to DXers or the NRC.

WHAT TO EXPECT: If you get one test for every 10 contacts you're doing well. This is a time-consuming job, the more stations you contact, the better your results will be.

WHEN TO ARRANGE TESTS: The CPC "season" is generally considered to be during the winter months and possibly late fall or early spring, the season when atmospheric noise is lowest and reception conditions are best. Many CPCers find it best to write their letters whenever they have some spare time in the summer and save them for mailing

550
KSD-MO
WDBM-NC
#CFJC
C:24h SP:M0310-0557 1/2
Ae
Kamloops BC V2C IT5 U4
10000/5000 Ce 460 Pemberton
Terrace PO:910 (Delete Ce
when CBYK-FM goes on)

860
WYJZ-PA
CBUE-BC
*
C:JBC-ON
900
WJTH
WDDO-GA
KSGL-KS
910
KMJC-CA
CFJC-BC
920
WGNU-IL
WJAR-RI
KKLS-SD
CBQE-NWT
#CFLS-PQ
930
WJBY-AL
#KAPR-AZ
C:JJC-NE
940
#WKYK
KADO-TX
950
WLSQ-AL
KFSA-AR
WJIT-OH
970
WFLA-FL
LRT
C:24h NSP
CP:U3 2500/500
M:24h SP:M0200-0700
C:24h NSP
Delete -- CP expired
Call for Forrestville
ex WSAV
UPI
r-CEW-990 & Local Program
p250
LRT
Call for Bona Vista Bay
M:24h SP:M0200-0700 POP
CP: DI 500/
Call for Ridgefield
5000/1000

ex-WAMO
Delete - Replaced by FM
Gold Bridge BC UI 40/40
P:0900(1000)-0405 rCEU-690
s/off 0104
Calhoun GA3030 DI 1000/
Box 381 E: New, CP is on
ex WCXY
ex KBUL
ex-KDEO
Delete Ce when CBYK-FM goes
on the air -- CP:550
TLK (C&W Sa:Su:ETH SUam)
E:24h SP:M0200-0500
T40p
Correct updater 6-3; relays
CFYK
U2
CP + is on (DI 5000 /)
CP:DI 2500/
A:24h NSP
Burnsville NC U2 1000/250 *WSRG
PO:1540
CP - is on (DI 2500 /)
ex-WRMA
C:0700(0800)-0100
CP + is on (D3 1000 /)
ID:Tampa-St. Petersburg

WAVE-KY
+KAKC-OK
KYTE-OR
+WBFL-PA
910 (Misplaced)
+WJCW-TN
990
WFAB-FL
Honolulu, HI UI 10000/10000
PO:1380
MOR (TLK/NWS)
MOR 30(5)
Danville KY D3 1000/
Rimouski PQ U4 10000/10000
CP is on
CP is on
M:24h SP:M0200-0700
CP: UI 10000/10000
CP is on
Hawkesbury ON DELETE
Elkton KY42220 DI 250/ Box 572
LICENS#D
CP # is on, ex-1600
DELETE, hyrdo campsite abandoned.
CP: DI 1000/
CP + is on (DI 250 /)
ex-WRSR
WBOZ-PR

John A. Callarman
1122 Maple St.
Mount Vernon IL62864
VOLUME 6, Number 4
Louisville 40232 Box 32970
CP: U4 1000/1000
ex-KOIN
CP + is on (DI 1000 /)
CP + Modified to U4 5000/1000
Delete - License cancelled
Honolulu, HI UI 10000/10000
PO:1380
MOR (TLK/NWS)
MOR 30(5)
Danville KY D3 1000/
Rimouski PQ U4 10000/10000
CP is on
CP is on
M:24h SP:M0200-0700
CP: UI 10000/10000
CP is on
Hawkesbury ON DELETE
Elkton KY42220 DI 250/ Box 572
LICENS#D
CP # is on, ex-1600
DELETE, hyrdo campsite abandoned.
CP: DI 1000/
CP + is on (DI 250 /)
ex-WRSR
WBOZ-PR

NRG LOG UPDATES

1100 **WAFAX-CA** CP: U4 50000/50000
 1110 **WUPE-MA** ex-WGRG
 WYNH-NH Box 1110
 CHPR-ON 1110 is correct frequency
 CBSL-PQ Delete - CBC purchases CJBR instead
 1110 **WBEJ-AL** WPRN-AL D3 500/
 Frankfort KY40601
 1140 **WAKK-MS** CP is on
 KCTE-MO CP: DI 5000/ CH:2500
 +WIXC-TN Will be replaced by FM: 99.7
 CBMI-PQ KTLO-AR
 1150 **KWAK-AR** Long Island AK UI
 +KPOD-CA 5000/5000
 WAGO-MA ex-WGOP
 KUFF-NM ex-KNWZ C WMP
 WIMA-OH 667 W. Market St.
 WGOW-TN #500
 WABH-VA #500
 KNOL-WA #500
 CERG-BC CI #CBU-FM
 1170 **KFNW-ND** Norfolk MA02056 D3 500/
 CP # is on
 1190 **KMCW-AR** CP # is on (DI 500/)
 WZYZ-FL ex-WHHL CP is on
 +KHAD-MO CP: D3 5000/
 WSML-NC ID: Graham-Burlington
 +WIXE-NC CP: DI 1000/
 KEX-OR P:24h SP:Su 0500-0800
 1210 **WADE-NC** Ai
 KGYN-OK #500
 1220 **WCMQ-FL** CP: DI 1000/
 WEOQ-KY CP # is on (DI 1000/)
 1230 **KBCR-CO** CP is on
 Grande Cache AB UI 50/50
 * rCJYR-970 Hinton AB UI 50/50
 rCJYR-970
 1240 **WEBJ-AL** C:0700-2000(2100) MOR/C&W
 60x
 C:0600-2300 MOR/C&Wd/
 B-SOLn 60(5)
 WULA-AL C:0600-2300 30(5)x
 WOWL-AL C:0700-0100
 KPFR-AZ C WMP (SS Su 19-00)
 *KBWA Williams AZ UI 1000/250
 KTLO-AR Ae 60(30())
 KWAK-AR 55(5)
 +KPOD-CA CP: UI 1000/250 267 I St.
 T40/VAR P:24h SP:Su0300-
 0700
 KOAD-CA NBN B/DIS-SOL (PP Tu22-23;
 Th2230-2330)
 KMBY-CA 651 Cannery Row P:24h SP:M
 0300-0800 POP
 KPPC-CA SH3 REL
 KLOA-CA UI 250/250 MORd/ROK n
 60(5)n-x;d
 KROY-CA Ac P:24h SP:M0300-0800
 KBON-CA Box 5066 P:0826(0900)-0300
 60(10)
 KSON-CA 60(5)
 K SMA-CA MOR (SS Su 9-11; 20-2330)
 60(5)x
 KSUE-CA 999 Chestnut St. P:0900-0307
 MOR-CWMD/T40(EZL)SuJn 60x
 POL
 KRDO-CO MORd/BFLn M:0758(1000)-
 KDGO-CO 0200(0000) Nx:blocks
 KSLV-CO C&W Net :None 60(5) xb
 KCRT-CO MOR (SS M-Sa 1830-2000)
 W WCO-CI Delete NET; E:24h SP:M0000-
 1230 **WATT-MI** E:0530-0000 MORd/POP n
 60(3)30(3)4
 1230 **WCBY-MI** E:0555(0700)-2305 MORd/ROK n
 60x
 1230 **WJIM-MI** 60(30(5)
 1230 **WMFG-MN** 55(10)
 1230 **WJON-MN** Box 220 C:24h NSP INF/T40n
 C:0630(0700)-0100 ROK 60(5)x
 1230 **WGRM-MS** EZLd/EZL-CLAN 60(5)4
 MOR 60(5)30(5)
 1230 **WGMG-MS** EZL-T40d/B-SOLn 60()x
 C&W/MOR/POP 60(5)30()
 C:0700-0100
 1230 **KWOS-MO** C&W/MOR 60()x
 1230 **KNEM-MO** 60()
 1230 **KBMY-MT** 55(10)
 1230 **KLTZ-MT** MORp 60(5) M:0800(0900)-
 0140(012) Box 671
 1230 **KLYQ-MT** Hamilton M:0800-0200
 C&W 30()
 1230 **KBLL-MT** N/Ae/Ai/IMN/APR. M:0800
 (0900)-0207(0107) 60(10)30(5)x
 1230 **KFOR-NE** C:0630(0800)-0100 MORp 60()x
 1230 **KODY-NE** C:0630(0700)-0100 58(7)29(1)
 1230 **KELK-NV** P:0800-0200 MOR/C&W/POP
 (Baesque St)
 1230 **WFTN-NH** E:0525(0700)-0000(2300)
 POPd/T40(SaC&W;SuCLA)n;p
 30(5)x
 1230 **WSNJ-NJ** E:0600-0106 MOR-TLKd/C&W n
 60(30())
 1230 **KCLV-NM** AORp 60(5)30(2)x
 1230 **WGBB-NY** 55(5)x
 1230 **WJTN-NY** MORp 60(30()x
 1230 **WNBZ-NY** MOR/TLK(10-12)(SuBFL/T40/
 CLA) 60(5)x
 1230 **WWWD-NY** MORp 25(10) E:0539-0100(FSA
 0300)
 1230 **WATN-NY** 60(5)30(5)
 1230 **WBCF-FL**
 1230 **WLCO-FL**
 1230 **WMMB-FL**
 1230 **WFOY-FL**
 1230 **WDUN-FL**
 1230 **WLAC-GA**
 1230 **WBML-GA**
 1230 **WWSN-GA**
 1230 **WFAX-GA**
 1230 **WTWA-GA**
 1230 **KVNI-ID**
 1230 **KMGL-ID**
 1230 **KFLI-ID**
 1230 **KWLK-ID**
 1230 **WCRW-IL**
 1230 **WEBQ-IL**
 1230 **WTAX-IL**
 1230 **WSDR-IL**
 1230 **KDEC-IA**
 1230 **KWLC-IA**
 1230 **KBIZ-IA**
 1230 **KIUL-KS**
 1230 **KAKE-KS**
 1230 **WINN-KY**
 1230 **WFMK-KY**
 1230 **WPKF-KY**
 1230 **WSPC-KY**
 1230 **KASO-LA**
 1230 **KANE-LA**
 1230 **WCOU-ME**
 1230 **WCEM-MD**
 1230 **WHAI-MA**
 1230 **WOCB-MA**
 1230 **WSSV-VA**
 1230 **WROV-VA**
 1230 **WTON-VA**
 1230 **KGY-WA**
 1230 **KXLE-WA**
 1230 **WKQY-WV**
 1230 **WTIP-WV**
 1230 **WDNE-WV**
 1230 **WOMT-WI**
 1230 **WIBU-WI**
 1230 **WOBT-WI**
 1230 **WJMC-WI**
 1230 **KFBC-WY**
 1230 **KEVA-WY**
 1230 **KASL-WY**
 1230 **KTHE-WY**
 1230 **WALO-PR**
 1230 **CBAV-NS**
 1230 ***WZZI**
 1230 **KNEU-UT**
 1230 **WFTW-FL**
 1230 ***WNOO-IN**
 1230 **WXLK-AL**
 1230 **KTFI-ID**
 1230 **WDLA-NY**
 1230 **WKOT-VA**
 1230 **KIML-WY**
 1230 **WRQC-NY**
 0500; POPp 53(123d()
 South Blvd Ext. C&W/GOSP
 60(5)30(5)
 Box 1905 MOR E:0600-0000
 MORp 55(5) E:0500-0100
 CM 60(6)
 E:0500(0600)-0100 000)
 MOR
 Delete Net CWM
 Ai MOR 60(5)30(2)x E:24h SP:M
 0000-0500 (Jepko)
 60(5)x
 E:0530(0700)-2305 C&Wd/SOLn 30(5)
 MOR/C&W na 60(3)30(5)
 Ai/IMN C&Wd/ROK n
 POPd/T40-AORn
 C WMP 60(5)x M:0700(0800sa:0900su)-
 0200
 S/VAR (Gk Su)400-1500)
 C&Wp 60(5)30(2)4
 INFam/FRMnoo/MORp m (ANa)
 Sterling-Rock Falls UPI INF-C&W
 (Jepko) 60(10)xb
 MOR
 POP/CLA/GOS/BFL
 MOR w/Sports
 C G:0630(0800)-0100 C&W/INF-MOR
 60x
 60(5)x
 C WMP NWSdrive time
 MOR/ROK/C&W 60(5)30(5)x
 MOR/POP 60(5)30(5)x E:0500-0000
 C:0525(0625)-0100 MOR 60(5)x
 MOR/C&W 60(5)x
 T40p
 E:24h SP:M0000-0500
 E:0600(0800)-2300(2215) MOR
 E:0600(0800)-0005 MOR (C&W/Pol/NOS)sa-
 60(7)x
 E:0530(0700)-0000 POPd/JAZn 60(5)30(5)
 E:0530-0200 POPp
 Op 50(5)
 MOR/TLKd/T40n p 60(5)30(5)
 E:0600-0000
 POPp 60()b
 C&W/POP/ROK
 E:0500(0600sa, 0700su)-0000
 E:0600-0106(0100) 60(5)30(2)
 E:0600(0700)-0000(2200)
 C W/MOR/POPd/ROK n 60(5)x
 MORd/T40n/VARwe 60(5)58(2)x
 (28(2) or 58(7)? ? ?)
 C:0630-0015 MOR N
 C:0530-0000 MOR 60()x
 POP
 M M:0800(0900)-0000(2300) CWM
 30(5)x
 216 W. Main M:0800-0000 60(5)
 M:0800(1100)-2100
 A:0500(0600)-2200(2100) S/EZL-NWSa/
 MORn 55(5)x "R.Oriental"
 A:0500-0012 rCBH-860
 Lac Etchernin PQ UI
 Meadow Lake SA UI 1000/250
 rCJNB-1050 (ex 13h/wk)
 Madisonville TN DI 500/
 Call for Roosevelt
 CP # is on (DI 2500/)
 CP: DI 5000/
 ex-WKSJ
 M:24h GWM
 CP: DI 5000/
 ex WTID
 M:0700-0200
 WWS/TLK

CP: U2 5000/1000
P:0800(0900)-0300 MOR08/C&W19/ROK23

*KODL-OR

Box 550 (Correct frequency:
not 1350 as in previous up-
dater.)

WFFF-MS

Delete (+!): observes EDT with
Louisville
CP is on

1290
WREY-IN

Call for Bonners Ferry
Delete (+!): observes EDT with
Louisville
SHI: ex U1 (Means news schedule:
What?
LOC: Pohénégamook

*KODL-OR
1450
*KBFI-ID
WXVW-IN
KRBN-MT

Call for Bonners Ferry
Delete again; license renewal
finally denied.

WHNE-VA
KFDR-WA

VAR Delete (+!): Navajo reser-
vation observes MDI

WRRX-VI
1300
KHAC-AZ

C&W (Drop !!!)(Not 1450 as in
previous updater
CP: U4 5000/500
CP: D3 5000/
Dickinson ND U2 5000/5000
(initial decision only)
ex WQZQ

CHRT-PQ
1460
KVFE-CA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

WMGO-MS
WDEF-IN

CP: U4 5000/1000
WQPM-MN p500
ex-WKPPM

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

CP: DI 1000/
CP: U4 5000/2500
Orocovis PR00720 U4 1000/1000
Regional Road 23 E:24h SP:M0000-0600

*KIRL-MO
+WAKS-NC
*
WJAK-TN
1470
+KKEP-CO
+WRBD-FL
*
WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

WVCF-FL
KLMs-NE
WBBL-VA

CP # is on
CP # is on
p429
CP + is on (DI 2500/)
p500
WHEI-MA
E:0555?-0200(0030)
CP + is on (DI 2500/)
WFTO-MS
WHBL-WI
C:24h SP:M0200-0525
*WENA-PR
Call for Pennelias

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

CP:Ocoee FL
C:24h NSP
E:1100-1215 & 2000-2100 Su only
Using WLEE facilities. This is actually
a church remote with separate call!!!
Lakewood WA D3 1000/

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*CIHI-NE
1410
KBUL-KS

Delete; license cancelled
Hindman KY41822 U1 1000/2500
UPI Box 427 E: "C&W/
Contemp" PO:1540
ex WKRZ
POPP

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
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WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
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WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

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WTKR-KY
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WKKY-VA
1440
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869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

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WASR-NH
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WFHK-AL
WKKY-VA
1440
KCHE-IA

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Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
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KCHE-IA

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Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
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Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

Call for Monroe
CP - is on (U1 1000/250)
DELETE -- is now on 1320
ex KLNK
ex WHSL
ex WGAL
Net: M
ex KWFA

WVCF-FL
KLMs-NE
WBBL-VA

CP: DI 2500/
E:0500-0100
Ville Degelis PQ U3

*WBUL-KS
1420
WTKR-KY
WQBC-MS
WASR-NH
1430
WFHK-AL
WKKY-VA
1440
KCHE-IA

869 Blue Hills Av., Bloom-
field CT06002
C: -0100 MORd/BFLn
ex WLYN
Bemidji MN U2 5000/5000
Box 1070 C:24h T40

WFRX-IL
IL62896
+WBR-LA
WQPM-MN p500
KRVB-OR
CP is on
WKCX-AZ
1310
KQXE-AZ
M:24h SP:M0300-0700 (-1)
WXLL-GA

It is the hope of the NRC Domestic Log Editor that a new log can be published in time for the beginning of the 1978-79 season. The hope is that the log can be done every two years on a regularly scheduled basis.

For this to happen, the cooperation of as many members as possible is needed. The current edition of the log was hand-typed, rather than computerized, because the present log editor felt it would be easier to catch errors when a DX'er with knowledge of stations processed the material than when many hands prepared punch cards.

Prior to the compilation of the present log, the editor sent information sheets to nearly 200 DX'ers on their locals and semi-locals and asked for efforts to correct and update that information. Response was very good -- over 90 DX'ers participating.

Some really went all-out. R. J. Small in Tucson and Father Jack Pejza in Modesto, for example, telephoned every station on their list and interviewed them for information. So did Bill Hardy in Hoquiam, Washington. Morton Meehan in Yucca Valley, California, spent a day travelling through the Imperial Valley to stations on his list, visiting them and coming up with his share of the information. Clarence Freeman of Yreka, California, did the same for stations in the Far Northern California and Southern Oregon area.

Neither Broadcasting nor any other source of FCC information showed that KPOD and KPLY in Crescent City, Calif.,

had effected an exchange of channels, but a note that the KPOD owner had purchased KPLY prompted the Log Editor to ask Jon Arthur in Bridgeville, Calif., to monitor 1310 and 1240 and see who was operating where. (We'd assumed that the two stations had consolidated, but instead learned that they had traded frequencies.)

Ed Gehringer in Detroit and Ron Schatz in Miami provided some detailed suggestions on the original format code the editor devised, and revisions were made prior to the completion of the log. The format code is subject to further modification before the publishing of the next log over a year away, and a detailed article outlining the format code is in preparation. One change that's being effected this time, for example, is the industry-accepted term "AOR" (meaning Album-Oriented-Rock) for stations that have been previously designated "PRG" (for Progressive Rock). That format change can be made in your log, and the previous designation for AOR can be eliminated.

Another change that can be made in the log generally, is to delete all NIS network stations, now that that network is officially dead. NYN network affiliations can also be eliminated. With the construction of the Alaska pipeline completed, the KBVR relays on 1100, 1200, and 1300 khz may be officially closed... but we have no specific knowledge that this is so.

The log editor hopes to be able to prepare similar listings of information on a

geographic basis similar to those mailed out prior to the 1976-77 edition of the log was typed. This set will be done on a different basis, though -- predicted locals and semi-locals by-frequency.

Meanwhile, the log editor, during his travels, has taken a portable cassette recorder and a TRF receiver along and has fed a bunch of C-120 cassettes to local stations along the way. For example, we are in the process of monitoring tapes we took of every El Paso station except KISO and every Cd. Juarez station except XEROK and XECJC. We have thus begun a collection of one-hour air checks that also include every station in Amarillo from this summer's trip, and everybody in Nashville (except WSM) from a trip last Thanksgiving.

We have cassette dubbing capabilities and would be willing to trade one-for-one (or actually two-for-two) C-120 air checks of any station. And, of course, that's a part of the info-gathering process for the log!

In addition to the formal info-gathering the continued Log Update Column and Bruce Winkelman's new column should be used to get log data to the members. Items submitted to DDXD and to Musings also will be gleaned for future updates, if applicable. The anticipated format code article will define in detail the shades of difference between the various formats so we all will be talking about the same thing when we say MOR, POP, BFL, EZL, ETC.

Tnx to all ... JAC

Tuning in on Japan

Editor: Eric Rittenhouse

Hi All, the following is an experimental column which, with your support, may become a semi-regular feature. While typing an edition of Spotlight West, a column I do in IRCA's DXM (the column lists stations from a given state or province, with suggestions on how to log that state or province), it occurred to me that such a column might be of use to the foreign, as well as the domestic DXer. The idea of the column, then, will be to "spotlight" a foreign country, listing stations from that country heard in North America, with information which, hopefully, will help other DXers to log them.

Since the YA/YP season is just around the corner, and since I am primarily a TF DXer, the first column will deal with Asian TPs from the country of Japan.

Japan is the world's sixth most populous nation; over 110 million people crowd its 143,000 square miles, making for a population density of over 700 people per square mile. Japan is among the world's leading industrial nations, with highly developed textile, steel, and automobile production capabilities. The Japanese landscape is dominated by volcanic mountains, and has some 50 active volcanos on its four islands, the most famous being the beautiful 12,395 foot Fujiyama. Tokyo, the capital city of Japan is the world's third largest city, with a population of almost 9 million, and an urban area population of 14 million.

The Japanese radio scene is dominated by the government network, Nippon Hoso Kyokai. With over 400 stations putting out its first and second programs, often with very high powers, NHK is often heard in the United States and Canada. The first network is a regular home service, featuring a variety of programming, while the second network often features language lessons, and foreign language programs of a more international flavor. Non-NHK commercial stations are associated with the National Association of Commercial Broadcasters in Japan (Minporon). There are about 200 of these stations, with a variety of different programs. Japan has several stations putting out more than 1 million watts, and these powerhouses, JOGB-770, JOGB-830, and JOGB-870 are among the best shots for North American reception. Anyway, on to Japan...

- 530 JOQG MORIKAWA, 10kw, NHK1, several times to WA/OR/CA in last 2 seasons, might be more regular if more rx's went down this low.
- 540 JOJU YAMAGATA, 5kw, NHK1, 5 other 1kw stns here too, has made it to CA twice in the last two years.
- 650 JOIG MIYAMA, 5kw, NHK1, occ punches thru KMR slop, KOHL/WSM on WC.
- 660 JO-- OHSHIRO/NAGASAKI, 2 5kw NHK1 stns here, JOQG/JOAG, have made rare WC appearances in the last two years.
- 670 JOEK OSAKA, 100kw, NHK1, easier in past years, but rough of late, W/KBOI/KMNR to contend with.
- 700 JO-- HIROSHIMA/KITAMI, 2 10kw NHK2 stns here, JOYF/JOKD, this pair a little more regular, despite KMNR/XETRA, WNW is seldom a prob, fading by 0400 FLP, leaving this, 2NR, and the CC mixing it.
- 720 JODF MOBILWA, 5kw, IDs as "IBC Radio", one of the few Minporon stations to make it to WCHA in recent years, this is now pretty tough w/KMNR in the picture.

- 750 JOIB SAPPORO, 100kw, NHK2, regarded by many as the best JJ shot east of WCNA, this has been positively IDed in the Midwest, with tentatives as far east as Boston in the mid-60s. WSB an increasing problem, the further east you are.
- 770 JOUB AKITA, 500kw, NHK2, another good shot to the east, has been hrd well in OK and TX in years past. Best after WABC fade w/KOB nullled (or faded on WCNA).
- 780 JOXK TOKUSHIMA, 5kw, NHK1, 2 other lower pwr stns also here, once to WA last year, I can't imagine where KCRL was at the time.
- 820 JO-- SYNCHROS, 4 1kw stns here have made it to CA. An NHK1 group.
- 830 JOBB OSAKA, 300kw, NHK2, I regard this as a best bet for Japan. It is a regular on WCNA, often w/blockbuster signals, and has reached TX/OK in the past. Wipes out WCCO on the WC, but has increasing problems further east.
- 840 JOQK NIIGATA, 10kw, NHK1, fairly regular on the WC, easily IDed by //w/JOHK-890, WHAS seldom a major problem, USSR stn on same freq provides worst QRM.
- 850 JOZU UWAJIMA, 1kw, NHK1, once to CA on a MM last year.
- 870 JOGB KUMAMOTO, 500kw, NHK2, another powerhouse, bothered by WWL, KTEV in West, but still very good. 500 kw should get east.
- 880 JOPK SHIZOUKA, 10kw, NHK1, an easy //w/JOHK-890, not hrd much lately, but used to be a little easier. KRVN the biggest prob.
- 890 JOHK SENDAI, 20kw, NHK1, the most reliable NHK1, surprisingly strong for 20kw, always in on good IP AMs on WCNA.
- 1010 JONR OSAKA, 50kw, one of the more reliable commercial stns, but far from common. Has made rare appearances in CA in the past 2 yrs, w/a possible 6 pip IS on the hr.
- 1130 JOQR TOKYO, 100kw, Minporen, Bunka Hoso, occ sneaks thru CKWX in CA.
- 1140 JOBR KYOTO, 20kw, Minporen, Kinki B'cast Sys, once to CA on MM w/KRAK off.
- 1160 JO-- SYNCHROS, 30 stns w/2600 watts total pwr here, once to CA w/pips on hr.
- 1190 JOKP KITAMI, 10kw, NHK1, once to CA. Rough w/KEX et al.
- 1210 JOOR OSAKA, 50kw, Minporen, prob the best non-NHK, often good on WC, usually w/dramatic pgm. Be careful not to confuse this w/KZ00, which also has JJ pgming here. A possibility to the east. Has a single pip on the hr.
- 1240 JOLF TOKYO, 100kw, Minporen, has cut thru the GY mess to reach CA at least twice in the las 2 yrs.
- 1290 JOHR SAPPORO, 50kw, Minporen, once to BC w/rr on MM.
- 1440 JOWF SAPPORO, 50kw, Minporen, another fairly good bet for a non-NHK stn, often to WCNA, especially MMs.

That's all, folks. The easiest way to ID NHK stns is by their distinctive 4 pips given on the hour. The last pip is higher, and three times as long as the first 3 (_ _ _ _). Call IDs are given on the hr, and regular "Nippon Hoso Kyokai"-IDs are given, especially at 20 minutes before and after the hour.

Japanese stations, usually led by JOBB and JOHK, are among the first PPs to fade in on a TP opening. JOBB can often be heard cutting up WCCO by 0100 or 0200 PLT, staying in until sunrise. The best advice for TP hunters is persistence. Often, getting good copy is a matter of sitting on a carrier until it fades up. On high-latitude paths, long fades are almost unavoidable, but armchair level signals are not uncommon between

in the fall or winter. This helps spread out the work into a more manageable period of time.

Check the NRC Log for operating schedules of stations that may interfere with the prospective tester, likewise check the frequency check list for possible interfering frequency tests.

Every year, a few tests are arranged in the summer months. If this is the only possible way of getting a test on the air, go ahead, but be sure you explain to the station that summer static and storms may very possibly ruin reception. Keep in mind also that in the summer, the publication dates for DX News are spread out and more advance notice is necessary.

AFTER THE TEST: Be certain you write a friendly thank-you letter to the station.

Again, thank you for offering to help the CPC. The tests you will arrange are a very important part of the NRC. If you need any more information or have any problems, you can contact me by writing:

Jerry Starr
c/o WHOT Radio
Youngstown, Ohio 44505

==*

SAMPLE CPC LETTER

(date)

Chief Engineer
Radio Station ____
City & State ____

Dear Sir:

I am writing for the National Radio Club, an organization of DXers who share the fascinating hobby of listening for distant stations, sending reception reports and collecting letters of verification.

With the ever increasing number of stations, few frequencies are clear enough to permit reception of (daytime, local channel, directional) stations such as yours except during the after-midnight experimental period when on-the-air testing may be conducted. Such test broadcasts account for many of our member's finest receptions. The problem is not knowing when to listen since few tests are on a regular schedule.

Since many of our nearly 600 members would like very much to add (call letters) to their logs, and since it is assumed you will be conducting some sort of testing in the future, I am writing to ask that we be allowed to publish the time and date in our club magazine, DX News so members can be alerted to monitor your frequency and attempt reception. If at all possible, we ask that frequent station identification announcements be given during a period of the testing.

The National Radio Club has been publishing hundreds of testing schedules since it was first organized over forty years ago. Perhaps your station has participated in the past.

If you are planning some testing in the future or if you wish to arrange a reception test for the NRC, please fill out the enclosed card and drop in the mail. If you haven't a specific time or date in mind, just check off the appropriate segment on the card. We have lists of most stations schedules and can suggest a time and date when your frequency will be most clear of other stations. This will also help to keep interference to other stations to a minimum during your

period of testing. If you do not have any testing planned at this time, please save this card and fill it out when such testing may come up in the future. If we have a notice of three weeks or more, we can assure it's publication in DX News.

(This next paragraph may be added for stations with a full-time license which do not operate an all night schedule)

In the past, some stations with full time licenses have broadcast short special programs specifically for distant reception. If you would be interested in such a program, I can give you more details.

Thank you for your time and assistance. If at any time the National Radio Club or it's members can be of assistance to you, please feel free to contact me at your earliest convenience.

Sincerely,

(Your name)

Suggested text of return card to be enclosed with your letter:

Station _____ will be conducting tests on _____ (date) starting at _____ local time.

May we suggest a time and date when your frequency will be clearest?

What type of material will be used for modulation?

To whom should reception reports be addressed?

Would your station be interested in conducting a short program specifically for the purpose of distant reception?

(This card should be addressed to yourself on the front.
RETURN POSTAGE must be on the card, do not expect the station to pay for the postage on any CPC correspondence)

ONE ADDITIONAL SUGGESTION: Don't forget your local stations. You may know somebody working there who could arrange a test. You also have the opportunity to make a personal visit, keeping in mind the procedure outlined earlier. Of course, you don't need these stations in your log but many other members do.

NOTES:

Attachment to
Carl's CPC Letters

BROADCAST-BAND DXING
by Carl W. Dabelstein KØSBV

"DXing" is the hobby of listening to distant radio stations. "DXers" have been around as long as there has been this thing called "radio". The term "DX" is believed to have originated with the abbreviation used by telegraphers to mean "distant transmission".

Broadcast-band DXing had its beginning in 1920 when KDKA, East Pittsburg, Pennsylvania, and WRZ, Springfield, Massachusetts, signed on the air as America's pioneer broadcasters. Soon a host of other stations sprang up around the country. In 1926 the National Broadcasting Company began network operations, followed by the Columbia Broadcasting System in 1927.

In those early days of broadcasting the equipment used by the listeners was usually home-built. Galena crystals, honeycomb coils and long outdoor antennas brought radio into the nation's living rooms. Radio stations were interested in knowing the range and quality of their signals, and they often requested information from listeners regarding reception. As an acknowledgment of these reception reports, many stations mailed cards and letters to the listeners verifying the accuracy of their reports. Listeners then began to collect these verifications and to maintain logs of the different stations they had heard. Thus the hobby of Broadcast-Band DXing began to grow.

In those early days, DX clubs were organized for the purpose of exchanging information between listeners. Such things as receiving equipment, antennas and station operating schedules were discussed in bulletins published by the various clubs. Oftentimes, too, radio stations contributed articles and other information for these publications.

Today, many years later, Broadcast-Band DXing is still a rewarding pastime. Engineers, professors, businessmen and students enjoy this fascinating hobby. Just as many technological advances have been made in the field of broadcasting, similar strides have been made in Broadcast-Band DXing. DXers as well as broadcasters have learned much about the medium since those early days. Many hobby listeners now use very sensitive communications receivers, highly directional antennas and tape recorders in listening to distant radio stations. Verification cards and letters are just as important to DXers today as they were in those early days of radio. Serious DXers send carefully prepared reports of reception as well as return postage when requesting a verification. It is hoped that your station honors these requests.

DX clubs are still an integral part of the hobby. Club bulletins today contain the same type of information as those of early days, but in addition there are articles about new technical developments of the hobby, lists of regularly scheduled frequency checks, propagation forecasts, and reports on foreign Broadcast-Band DX. The National Radio Club and the International Radio Club of America are the two premier Broadcast-Band clubs in the United States.

The National Radio Club was one of the pioneer groups. It was organized in 1934 by a group of DXers in York, Pennsylvania. Today the headquarters is located in Boonton, New Jersey. The club publishes its DX News bulletin 30 times a year--weekly during the fall-winter-spring DX season. The club has also published logbooks of domestic and Latin American stations and a night-time antenna pattern book covering all stations on non-local channels in the U.S.A.

The International Radio Club of America was formed in Denver, Colorado, in 1964. Its bulletin, DX Monitor, is published in Seattle, Washington, 34 times a year. This club provides the same basic information as the NRC, but its internal government is different.

This is a brief introduction to the hobby of Broadcast Band DXing. It is hoped that it will enhance the understanding of the DXing hobby by those in the Broadcasting industry. Without the cooperation of broadcasters, our hobby could not exist.

Class IV's see hope for night increases

CBA says better relations with Cuba could enable FCC to seek treaty revision

For some, normalization of relations with Cuba, if it comes, means Havana cigars. But for the Community Broadcasters Association, an organization of class IV radio stations, it means higher operating power at night.

Five years ago, CBA petitioned the FCC to initiate a rulemaking aimed at permit-

ting class IV stations to operate with 1 kw night as well as day. But the commission said that, to permit higher power, changes would have to be negotiated in existing treaties. And where Cuba was concerned, it seemed unlikely that an understanding could be reached.

But, "because of recent developments in Cuban-American relations," CBA said, "the commission's conclusion of 1972 no longer holds true." In the past few months, CBA noted, Americans have gone to Cuba to play basketball, American and Cuban officials have negotiated a fishing rights treaty, and President Carter has said he expects within the next few weeks

to see signs of strengthened Cuban-American relations.

The international obstacles that seemed to prevent the grant of higher power "have vanished with the relaxation of the Cuban-American relationship," CBA said. It added that "The commission should at long last take action or at the very least institute a rulemaking proceeding" aimed at permitting class IV AM stations to operate

Broadcasting
via Russ Edmunds

The alarm goes off with its irritating ring; it's 2am and the December wind is howling outside on this early Monday morning....oh, what a great time to sleep. None the less, your feet hit the cold floor and you patter across the room to enter what you hope will be THE DX session, the one where you get that elusive station or state that you've been trying to hear for these past months and years. For an hour or two you twirl across the band, looking for something new; first THE STATION and then, as patience erodes, any station—just something new so the morning of lost sleep won't be a total waste.

Probably this event has been relived by each of us on many occasions. I've been DXing for over 10 years now, off and on trying to get my 50 states, or even the 48 continental ones verified. Judging from my readings of the Musings and scanning the various columns, I probably will never be a really good DXer because when I listen I want...no, I must hear something new and get that catch confirmed. Call it impatience if you care, but give me 2 or 3 fruitless times at the dial and I loose interest and cobwebs begin to grow on my tuning capacitor. In an odd, round-about way this need to hear something new on a regular basis and get it verified led me to the CPC Committee last year. On countless occasions I have gotten up solely for the purpose of hearing a DX TEST that someone else has arranged, knowing that a rare catch would be on the air, that the station had been contacted and the hobby of DXing explained in a letter and that the station was almost a sure bet to verify my report if it was correct. The DX TESTS were an incentive to get me up, and in many cases, I had gone on and logged stations that were even more exotic than the scheduled test, just because my CPC "alarm clock" had got me out of bed. For nearly 9 years this assurance that someone would be testing and more importantly, IDing regularly has kept me involved in radio listening. Finally I felt that I should give it a try- not really to help the club, but because the stations I really wanted to hear were not testing!! So I wrote to Jerry Starr and very quickly received the CPC brochure, outlining in general terms how to arrange a test, proposing a text for the letter, recommending the use of the prepared response card, as well as other tricks of the trade. While probably one of the slowest typists in the club, I started in July and set a goal to type 3 CPC letters a week. I dated all the letters for mid-September and as I completed each letter I simply laid it aside for my big fall mailing. By the time September rolled around I had completed 25 letters and was ready to begin my CPC campaign. Once the letters were mailed it was simply a matter of sitting back and waiting

for the postman. The CPC material warns you not to expect to be swamped by replies (indicating a 1 in 10 responses is average), but I was pleasantly surprised to receive 9 responses, 5 indicating they would like to put on a DX TEST with the other 4 asking for additional details. The TEST details were immediately sent to HQ and the station was written again about 10 days prior to the test as a reminder. If I heard the test a detailed report was sent to the station as well as a thank you. If I didn't hear the test I would call the station immediately (a little expensive but it eliminates doubt) and see if they were on. If they were, I'd thank them for testing and indicate that I hadn't heard them yet and return to the receiver; if they were not on, I'd send a note the following day to ask what happened and request another date. Surprisingly both my no-shows contacted me first, apologized and rescheduled. It was very gratifying in the winter to add two new states to my log (Maine-WSKW and Idaho-KYME) as a result of a couple of hours of summertime typing. And, I guess, equally as pleasing was reading the Muses and DXDD and see how many other DXers across the country had profitted by my efforts. It's even easy to find hope in your failures. When a station doesn't respond to your letter, it isn't a lost cause, since the personal contact you made on behalf of the DX fraternity undoubtedly made a impact on him - - an impact that may lead to the station improving their verification policy or generate enough interest that they will be more responsive to the next CPC letter they receive. Our hobby has all but lost its usefulness to the modern AM broadcaster in most U.S. markets, so whatever we can do of positive public relations value to boost DXing among the broadcasters is worthwhile, and there is no better way than a CPC letter. So as summer sneaks on by and the DX season approaches, why not blow the dust off your typewriter and peck out a few CPC letters....not only for the benefit of your log, but your TEST may be just the DX alarmclock needed to get more DXers out of bed and at the dials where they can help the club as well as the hobby.

JAPAN...continued from page 28

those fades. Hearing a station 6,000 miles away with local level is always a thrill, so why not shoot for some TPs this fall? It's not as tough as you think...

Anyway, that ends it. I am planning a second column, featuring the USSR (Far Eastern area), and would appreciate contributions from anyone interested. Any kind of information will be useful. Just knowing where a station has been heard is important, but things which will help other DXers ID the station, such as pips, and the specific wording of IDs are also very helpful. Please send all contributions to:

Eric Rittenhouse, 77 Linaria Way, Menlo Park, CA 94025

The deadline for the column will be about September 15. Please feel free to make any suggestions as to format, choice of countries, etc. Until next time, 73 and best of DX de ECR...

ONE METHOD OF CPC

Frank Dailey WA1VKI

Recent developments and local observation indicate that only a handful of NRC members are actively supporting the COURTESY PROGRAMS SCHEMED. The CPC is one committee to which every NRCCer belongs and everyone should be active in. Here are some hints to help you write your first CPC letter.

(1) WHO DO I TRY TO GET TO TEST ?

Look for stations who would get good coverage on their frequency should they decide to test and would thus be of help to most members. These freqs include but are not limited to 740, 810, 860, 940, 1000, 1060, 1090, 1140, 1190, 1500, 1530, 1550, 1560 & 1580. Some are better than others but all are good on a Monday morning. Watch the semi-clear regionals and secondary clears - 850, 990, 1250, 1270, 1310, 1380, 1480, etc can provide good coverage. A good test will depend on the frequency and the area of desired coverage.

(2) OTHER SOURCES:

Look for newly authorized stations or those with outstanding construction permits to change something that will effect their coverage. (i.e., night operations granted, change power, install new antenna array) Because of the change, they are probably interested in their new coverage area. Likewise a new station is good because so few members have heard it. Another source is to watch your veries. Okay you've veried it but don't forget the membership of the club. Watch for friendly letters for veries or any veries asking for info about DXing or the NRC. Remember your local daytime pest is someone elses DX catch. Info on new stations and construction permits can be found in DDXD, Log Updaters and other sources.

(3) TEST FOR THE STATION - NOT THE CLUB:

Make the test sound as beneficial and interesting to the station as possible. Many stations could care less about the hobby or the club but but start to mention how well other stations on his frequency or other stations in his city or area are heard in your part of the country and more than likely you've caught his interest and curiosity and possibly a DX TEST. If you have a copy machine handy, send him a copy of his frequency from the Night Pattern Book. Write the Monday morning sign-off times to illustrate how clear the frequency will be -or- where to expect interference. Many times all that open space on the map will be all the added incentive he needs to get him on the air. Many engineers don't care where they cover anymore outside of their regular coverage area. They already know how strong & where. You really have to stress the fact at them that the channel is CLEAR or SEMI-CLEAR and therefore much better coverage can be expected. If it is semi clear go into detail as to what is normally heard, their directivity, power, and how well you hear the regular. Also delve into how well the requested tester will do versus whatever else will still be on the air. Push for the full range of power/pattern arrangements. Let them run Day power/pattern, night power/patt. CH & PSA too because besides being interesting to us, it is also interesting to the engineers. Remember in many instances you are trying to drag an engineer out of a nice warm bed into a studio where he spends most of his time anyhow. Tell him that a very accurate sampling of where and how well he is received can be obtained from such a test. DXers from all over the country and Canada will be listening and sending reception reports. Suggest to him the day & time. "The channel's condition is clear on any Monday morning after -- o'clock when XXXX signs off and this would be the best time to conduct a special test." However, let him pick the exact date & time.

(4) CPC in REVERSE

Everyone in the club has an NSP pest who they wish would shut off. Eventually he does and you read about it in the DX NEWS a week or two later. You missed it. A simple courteous letter with a return postcard requesting info on the next scheduled SP almost always results in a reply. This info itself is valuable as many DXers are still trying for the other ANers in this NSP's absence. Now's the time to act. You know that WKWB, WGAR, or another powerful NSP station will be off. Immediately write to the daytimers who would get out well and push the "rare silent period" idea, the open channel and the possibility that the tester would be heard over a wide area. Some stations won't test for love or money but this "rare silent period" concept gets many stations on the air for tests.

(5) SOME OTHER HINTS

If you need a state, pick your best possible target and go after him. If it will benefit you, it'll benefit others. Don't create interference. If you get a rare silent period going for you, don't get two stations on testing at the same time. Depending on the time available limit your testers to 15, 20, 30, or 60 minutes. Do this in your original letter. Be honest with them and tell them that select stations have been contacted running beyond suggested time limits will reduce coverage of his test and interfere with the next tester. Don't request "DX TESTS" as they are basically illegal per FCC. However we can ask for a "special equipment test" FORM LETTERS JUST DON'T MAKE IT. WRITE THEM OUT INDIVIDUALLY !!! A personal visit to a station in your area is great but only after you've phoned ahead to arrange your visit. When you get there don't jump on DXing right away, gently work it into the conversation, look at his reception reports, etc. talk about the reports and they hit him with the DX Test idea. If he doesn't want to conduct a special, then find out when his F/C is and his next PoP and courteously suggest and recommend frequent ID's.

Additionally, this is your club. If every member wrote to two stations and visited two local stations we'd have almost 2,400 requests out. If only 10% responded yes we'd still have over 240 DX TESTS next season. Use any system but DO SOMETHING ! ! !

SAMPLE OF RETURN POSTCARD TO BE SENT WITH REQUEST.

- [] W--- will conduct a test as requested on / / from AM to AM. Material to be aired is
- [] W--- cannot conduct such a test at this time. Contact us after / / when perhaps such a test can be arranged.
- [] W--- will not conduct any tests.

SIGNED: POSITION:

SOME THOUGHTS ON THE CPC.....

R. J. Edmunds

Over the past 15 years or so, I have been both active and inactive with the CPC, depending on my other activities with the club as well as outside. During that time, I have found that there are several points which seem to hold true for both successful and unsuccessful TESTS, arranged both by myself and by others.

In the first place, the absolutely best method is personal contact by a visit to the station. Many CPC'ers, sometimes myself included, prefer to work for TESTS from those stations which they themselves need to hear. This, of necessity, generally precludes a personal visit. Every TEST I have arranged this way has come off as scheduled. The personal angle not only generates more interest at the station, but also leaves the impression that you are arranging the TEST for others, and not just for yourself, and this seems to be a factor. Next best is a phone call. When I had a WATS line available, and could call throughout a 100+ mile radius at no additional charge, I lined up several TESTS, most of which occurred. Paul Hart has had the same experience. Next would be a personal letter to the verie signer of your verie (if it's someone else's, he has no contact with you at all before the letter, so it's no better than a "cold" letter). Last, of course, is the "cold" letter, where there is no other contact between the parties, and both are essentially anonymous.

Another important factor to consider is the trouble you are asking the engineer to go through with relatively little to gain for him. It is imperative to orient yourself toward finding out about upcoming frequency-checks, Proof-Of-Performance broadcasts, or maintenance tests which the station must do or wants to do themselves. If you are able to tandem a DX TEST with an already-scheduled or to-be-scheduled test program, your chances of success are much improved. Thus, I have always started out with those questions (or ideas, if I'm sending a letter), and ended up by asking for a special TEST as a last resort. Many times, I have suggested that if something comes up to require them to be on the air at a later time, to simply give me as much advance notice as they can. This approach has paid off with at least two tests I can remember which were over two years after the original reply.

I've also found that the best bet is to try to deal with the Chief Engineer, or some other member of the engineering department. This is specifically to avoid involving someone in management who may not know the law (granted, of course, that we have ample evidence that many CE's don't either, as many regard 24-hour operation as a legal requirement for fulltimers, and regard tests other than those required by law to be illegal) and who may therefore veto the idea. If the engineer is approached, he generally has the authority to perform a test if he feels that maintenance or check-out is required, and he may suddenly decide that since you've given him the idea, now is the time.

By following the above ideas in my own CPC work, I've managed several tests, very few scheduled-no-shows, and have gained info on f/cs, etc. even if I don't get a TEST.

The bottom line to it all, though, is not to schedule so far in advance that the person you spoke to will very likely be gone or have forgotten. Even though you may be scheduling less than three months in advance, a call or a card about a week before the TEST will politely jog the memory. Even if the person you dealt with has left, you may be able to luck out with the card. Finally, don't be disturbed by an extremely low percentage -- over fifteen years, I've requested perhaps 300 stations, and gotten fewer than 25 TESTS scheduled, with less than 20 appearing. It takes a lot of time, effort, and postage to succeed, and even a 2% return is more than you would have had if you hadn't tried it!

C P C Final Report for 1976-77

Jerry Starr - Chairman

The 1976-77 CPC season is behind us now, drowned in a sea of QRN but as we reflect, it was, again, very successful. While we did not reach the number of tests we had last year, we came close and we did set one record. The number of different members participating in CPC was the highest in memory. Below is the final CPC Boxscore:

NRC	IRCA	NNRC	OTHERS
42	20	9	7

This season pointed up something CPC Charimen have been stressing for years; if each member arranged only a few tests, we would have a very good schedule. The member arranging the most tests this year had just five to his credit, seventeen members arranged just one. So you see that with sufficient participation, no one person has to put forth any superhuman effort as has been the case in the past few years. Several other good indications were the lower percentage of no-shows and, to the best of our knowledge, there were no tests that failed to verify this season. So while the raw number was somewhat less this time, the CPC seems to be spreading over a broader demographic base. Hopefully this trend will continue into next season. This time 27 members scored!

On a related subject, I have been contacted by the new chairman of the NNRC CPC requesting help or suggestions. You are probably aware of the serious problem the NNRC has had with test no-shows the past few years. They are very aware of the problem too and are reshuffling things to try and clear it up. At their request, I'll be offering whatever assistance I can since, no matter which club arranges a test, as long as we all have a chance to hear it, we all profit. If any of you are also NNRC members have any suggestions, please contact the club. Our cooperation with other club's CPC's while maintaining the spirit of FRIENDLY competition creates a healthy atmosphere for all concerned.

73 and Good DX,



NATIONAL RADIO CLUB

An organization of standard broadcast band DX fans

Publishers of "DX NEWS"

PLEASE REPLY TO:

2445 "E" St., apt. 6
Lincoln, Nebraska 68510

The Chief Engineer
Radio Station K L M S
Box 81804
Lincoln, Nebraska 68501

Dear Sir:

As a member of the Courtesy Programs Committee of the National Radio Club, I am writing you about the possibility of arranging a special DX Test broadcast over your Radio Station. Just about all the members of the club need your station in their DX logs, thus we are wondering if you would kindly consent to such a Test during the experimental hours.

May we tentatively suggest Monday Morning, July 4, 1977 from 2:00 to 2:30 AM Central Time for such a special DX Test? Usually these special DX Tests consist of recorded music with station identifications between each selection. Most stations also transmit brief periods of 1,000 cycle tone in order to penetrate any interference that may be on the frequency. There need be no mention made that the Test is for the members of the National Radio Club, unless you so desire.

Our club publishes a weekly bulletin "DX News" in which we notify our members of our special DX Tests coming up. You can see, therefore, DXers will be listening and sending reports of reception from their respective locations throughout the country. The 4480 spot on the dial is clearest on Monday Mornings, and if we could arrange a special DX Test during this period, we feel sure your signal would be heard far and near. The response from great distances should be of great interest to you and the entire staff of K L M S. Not only would this give our members a chance to hear your much-wanted station, but would also provide you with an excellent opportunity to see just how far your signal can get out. A copy of our club bulletin will be sent to you if a special DX Test is agreed upon. This would arrive shortly before the approaching DX Test.

I wish to thank you for your cooperation on behalf of the NRC. Please let me hear from you whether or not you would be willing to conduct a special DX Test, and if our proposed time and date are acceptable. Enclosed is a sheet about the NRC.

We enclose postage for your convenience in making an early reply to this request, and in the meantime wish you continued success with your station. Does K L M S have any scheduled frequency checks; if so, when are they run?

Sincerely,

Neil G. Zank
Courtesy Programs Committee

MUSINGS

Ernest R. Cooper
5 Anthony Street
Provincetown, Mass. 02657

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

ALAN IMPRESCIA - 201 East 17 Street - New York, NY - 10003 212-777-3678

It has been a long while since I have "graced these pages", so I guess I'll get on the stick & put my 2¢ worth in, hi. DX has been quite profitable since my last Muse back in latter part of March w/34 new ones being added (mostly all in March & April) & with 27 of these newies verified. Totals are now at 1,867/1,551 (look out Ernie, hi). I'll just list what I've heard without any details, & if any of you need tips, etc. just let me know - listing details would take more than my 30 limit. WOHN, WHNC, WTNC, WSJS, WKMT, WASC, WKDY, WNDU, WKLY, WLAW, WNET, WQIA, WQII, WHP, WHP, WATR, WQXI, WHPS, WYBN, WJML, WNOB, WACI, WESY, WNAS, WACP, WYR, WOTW, WWR, KLBO, WXP, WQV, WSLB, WJPS & WYSL. All have verified except WSJS, WKLY, WLAW, WNUB, KLBO & WQV. All of these were heard at either SSS or SRS (with a few graveyard exceptions). Of interest: WRR verie states they WILL keep all-NX format, but a change in call letters is upcoming - WRR letters will be retired however due to City ownership. I was very pleased to log the long elusives like WRR, WESY, WFMP, WQKI, WASC & WMPB. But I guess due to all the DX it pulled in, my HQ-180 decided to take a rest, & alas, a few weeks ago it went "Rput." Luckily, Steve Bohac's address was on hand, and, at last report, the HQ-180 was resting comfortably and should be on its feet in a few days - with a few "hot rod" items added. Before its "illness" I had been experimenting with a new antenna that my building landlord agreed to (only during the Summer months though - don't ask me to make sense of this, but he says that Summer storms are less violent than Wintertime, and there's less chance of blowdown, etc. - sic, sic). Anyway, it's a 300' LWNS - it was doing a nice job, but looks like the sunbathers up on the roof are beginning to complain, so it might be back to 100' soon - but as long as I can keep it up on that 32-story roof, I'll take it. Well, before my 30, I'd like to wish all of you a nice Summer, & keep DXing - there is plenty out there, just keep at it - here's one DXer who will. 80 minus 7.

MALCOLM KAUFMAN - 42-28 201 Street - Bayside, NY - 11361

Here's an admittedly ridiculously late answer to an inquiry made last March in Musings by J. H. Neves of San Bruno, CA. Sorry for the late answer, but better late than never, right? Jerry wanted members' opinions on the new Sony linear SW readout portable, the ICF 5900. Considering the price & the fact the unit is designed for casual SWling, it's not bad. I would have no qualms in recommending it to someone interested in regular reception of the major international broadcasters. And the SW readout is quite impressive. However, this unit will simply not meet the needs of the MW DXer, especially if he lives in a major metropolitan area, near 5, 10, or 50kw XRs. The set's front end is completely inadequate when it comes to AM locals. Images and very annoying hets will cover most of the band. However, for those of you out in the country, the set might just fit the bill. From the map, San Bruno seems to be plunk in the middle of the Bay Area. I just wouldn't feel comfortable with the Sony there. I did have a chance to work the set in a rural area some 50 miles outside the NYC area. Predictably, it worked quite nicely there. The front end problem is a real shame. The skirt selectivity is quite impressive & if its quality was matched by that of the front end's, MW DXers would have an interesting new portable available. Incidentally, Panasonic's competitive unit, the RF-2200 is essentially plagued with the same problem. But her chronic overloading is expressed more by images than hets. Don't let that outward loop fool you. The MW section has really nothing over the Sony. This Musing is being prepared on the day after NYC's Blackout II. For the curious, here's the rundown of the impact on the broadcast scene: All AM stations remained on the air with XRs with the exception of WNYC-830 & WQXR-1560. As of this afternoon, however, neither have been heard since 9:30 last evening. All FM outlets were knocked out with the exception of WPAT-93.1 & WCBS-101.1. On VHF, everybody was down except WCBS-2 & WNBC-4. Only CBS was able to maintain AM, FM, & TV operations. NBC kept AM & TV going, while ABC lost FM & TV.

PAUL MOUNT - 471 Emerson Avenue - Teaneck, NJ - 07666

On 5/24 I made a second trip to my DX location at Nyack State Park. I just remember riding over a dirt path, up & down hills, & carrying the bike across a rocky beach to my DX location, where the land starts curving to the NW. Opposite me was Sing Sing on the E side of the Hudson. My purpose was to try to ID some of the mysteries of my 8/3/76 visit. I had chosen such a location hoping to find a spot close enough to hear all the NYC/NNJ stations, be within riding distance, but somehow be blocked from the XRs of most stations SW of Teaneck. My blockage was in the form of Bear Mountain, NY, 17.2 miles (27.7km) from my house in a direction 71° N of E. I sat down on a rock about 3' above the Hudson River @ 12:25pm, this time equipped with a tape recorder & SM-2, with no connection between the two. I just leaned the TRF against the SM-2. I started by confirming that WJMG, Sag Harbor, NY, dominated o/WRL, despite its being 58 miles further from S.E. However, 50% of the WJMG distance is waterpath, & WJMG's 0.1 contour (per CM) doesn't even reach Nyack. The elusive WPRO was heard well over probably WJML in the null. WRKO airchecked a bit, then the first new ID was WSBS-860, a mighty 150w at 158 miles over land, with Manilow song & ID. Former WJWW,

Mount) no. I believe, doing NY, still using "News & Information Station" and that 3-note musical interlude between segments. They must be about the last to do that! Next was one of the highlights of the trip, one I missed the first time, the New WRNJ-1000, Hackettstown, NJ w/r format, sounding a typical small town rocker, calling self "R. One Thousand." The fact of being away from INS, plus the pattern described by Frank Merrill, shows why this is more easily heard up here, 54 miles away. I'll probably never hear it on RS. Listening to the tape I was making, I couldn't always be sure what was noise from fading and what was noise from the incoming tide. At least no one played the intro of "Wishing You Were Here" hi. Then, after looking for an ID on the rocker w/WGLI (WCCC?), the station fit the occasion w/"13 waves" promos on WAVZ. WHNC-1340 is still automated T-40, a rarity 'round here. 1370 had two surprises, WALK Patchogue, LI & BELV Ellenville NY. (At home, a WLIB image). WBNX-1380 NYC was not alone, & only WJMA & WVOX had solid signals on through 1560. On 1570 was WRCB, announcing as "FM-104" (103.9). As WRRF, it was once the subject of a proposed article on "How to hear WRRF more than 1/2 West of Riverhead". Next to it was a station saying "Suburban Country". It had been heard a few days earlier in Clifton, NJ, so I assumed it to be WBOU-1570 w/no ID at NY time, but this reception shows it to be on 1580, WCRV or WSUF back?

Dr. MEL BARNSTEIN - 8 William Drive - Rockaway, NJ - 07866

As a new member of NRC I guess I should Muse and introduce myself. I'm 30, a Chemical Engineer, grew up in Hartford, CT, went to college at Cal. Tech. in Pasadena, CA, & graduate school at U. of Penn., in Philadelphia. I'm now working for Exxon in Florham Park, NJ. I guess I began DXing in about 1953 on an old RCA Vootrola/radio. I tried to see how many different times each night I could get the Lone Ranger on different stations. Around 1961 I started to keep records. My goal was to hear one station on every frequency (big deal). My farthest catch in those years was KSL. In Pasadena, when I lived in the forms, DXing was trying to get KHJ without putting the radio in the window. When I moved to an apartment, KGES terminated night operations. I frequently picked up KDKA (this was pre-KBCQ) & WZZ came in a couple of times (this was also pre-KTWC). In Philly I didn't try at all, there were just too many locals. Here in New Jersey I bought a Sony ICF5500W last November & I began a little DXing again. Then on March 14th at midnight I was fiddling with the radio in the dark because I couldn't sleep. When I tuned to 640 I heard KFI clear as a bell. I jumped up, wrote a report (a poor one if I remember correctly), & a week later I had my first QSL. Since then I've been hooked. Next time I'll write about my first mini-DX season. (Welcome to the NRC and to Musings, Mel! We hope you will be a regular in these pages! -ERC)

RUSS EDMUNDS - Bx 127 - Boonton, NJ - 07005

Not much new here, due to Summer static & poor CX. No new ones logged, the stuff which was heard was mostly ordinary, so I won't list it here. I tried for Johnstown (PA) area stations on for EB 7/21 evening, but heard none due to static. Many of those tried should have been heard, anyway, though, so I presume only the Johnstown stations were on. Re W. Murphy's comments on Afr, it is true that "classic" Auroral CX have not been noticed this year, but the cause is not a lack of high-A indices, but rather a masking of these effects by Northern stations via nighttime sporadic E-skip, which has been anything but sporadic since about 1973, which was the last "classic" Aurora I remember. During 1971-72-73, there were several of them, and also some in 1969-70. It may well be, although there is insufficient data available to me at present to make a conclusive statement, that there is a correlation between the predominance of sporadic E and the sunspot cycle minimum. Another topic: I'm still looking for those issues of DX NEWS from Volume 41 on b,ck as listed in a couple of the prior issues. These are for including in a Library collection for posterity, & I'm still hoping that someone out there will donate the needed issues, or their entire back issues collection rather than throw them out for lack of space or interest, hi. Still another item: I've noticed that the useful life of various batteries obtainable for amplifiers for loops varies greatly with the brand. Eveready seems to be by far and away the best, Lafayette's store brand are quite good, and Mallory or Radio Shack brands are quite poor. The last pair of Mallorys lasted only about 200 hours at 8 ma, while the current Eveready pair is now over 300 hours. (I should note that after 200 hours the Mallorys were dead, after 300 hours the Evereadys are still at full strength). NRCers who are hams, send me your cal s, and active ham bands, etc. for the NRC ham list if you haven't already. A copy of the list is available for an SASE. After all those Monographs List requests, how about some orders, hi. Order from me at Bx 127. C! next month!

"The Un-ID DXer" - Konstantine - 22 Carroll Court - Bridgeport, CT - 06607

XIV. Well, I guess I blew it. The un-ID in Verie Signers (#26) was none other than myself. I guess the name fits, hi. Second weekend of July netted a trip to "Virginia. Only three stations I recall in particular: WBCD-1260 NJ; WTTX-1290 DE; WIL-1450 DE all on 7/8. In VA I took a trip over to Crutchfield Radio in Charlottesville. I installed a Sanyo FT-415 AM/FM Stereo/Cassette recorder. Of course on my way home I simply recorded a number of stations. It's a lot easier than driving and writing; it's safer, hi. Only one new verie arrived: WTTX-1290 Del. Xeroxed my report, stamped it with station call letters, and typed on it "This is to verify your reception of WTTX". Total now is 236 with 74% returns. Thanks to all who wrote concerning my last use. 73s.

AST CALL FOR LINCOLN! MAKE THOSE RESERVATIONS RIGHT NOW! SEPTEMBER 2-3-4-5! BE THERE!

ROBERT E. FISCHER - Box 80801 - Fairbanks, Alaska - 99728

It's time for a Mid-Summer Musing! I visited KJNP-1170, in North Pole, about 15 miles down the line from here. They have a nice looking operation with first class equipment. The staff was very friendly, & I chatted with the engineer, R. Nichols, for about an hour. They were off the air when I arrived due to local storm activity. When there is a high risk of lightning strikes they reduce power to 25kw or go off the air. Among other things there was an operational R-390 in the engineer's work area. KJNP is omnidirectional days and directional nights. Night pattern is a cardioid, with the null toward about 120° azimuth and the main lobe pointing toward about 30°. The station has a large map on which pins are stuck, showing locations of listeners sending in written veries. By far, the largest concentration of reports was from Northern locations in Scandinavia and a smaller number from farther South locations in Europe. There were a number of pins in British Columbia and a few in Japan. KJNP has been heard in Australia and there is good penetration into Russia (of course, there are no veries but there is response "through the grapevine" that KJNP is penetrating into that section of the globe.) Reports from the Lower 48 were relatively sparse, a few from the Pacific NW and maybe one or two from California. None from the Central of Eastern U.S. Probably the best time for EC and central U.S. DXers to get KJNP might be just before they change patterns from day to night. At this time of year it never gets completely dark with local SSS about 10:30 pm local time, five hours behind the ELT. By the middle of August, daylight diminishes 7-8 minutes per day into mid-November, then we slow down as we reach the bottom of the curve. Other interesting items: KFRB-900 is requesting a change of frequency to 820k. They get a lot of interference in the outlying areas from CJVI-900 in Victoria at night. The CP for XRRM-600 in North Pole is not likely to fly, according to the grapevine the builders ran out of money. In the July issue of the NASWA bulletin "FRIENDX" there is an interesting review of two new portables; the Sony ICF-5900W & the Panasonic RF-2200. They are compared to the Barlow-Wadley XCR-30 and the Drake R4B. The reviewer concluded that the Panasonic was the best of the three portables for ECB & FM DX-ing. Well, that's all for this time. Another report from here when it gets a bit darker.

CLIFFORD BARNES - 4506 Maple - Bellaire, TX - 77401

This Musing, the first of 1977 for me, should put to rest the rumors that I have left this vale of tears. The reason that I have failed to write was that, first, I was occupied with school (I graduated in May; B.A. in German from the University of Houston), and that, secondly, I have spent the succeeding months seeking (unsuccessfully) employment. And, while I'm on the subject of school and work, I have a word of advice for those DXers planning to continue their education in college: DON'T - DON'T major in Humanities and Fine Arts, unless you want to remain unemployed. The job market is already glutted with HFA grads and, unless you have a "practical" skill, your chances of a job are slim. And now, on to happier subjects. My loop is nearing completion; however, I fear that I may not be able to use it due to the fact that my RI has an internal loop antenna. I am continuing to work on the problem. I have done little DXing this year for the above-mentioned reasons; however, I am haunted by a verie mystery from last year. In December of 1976, I sent off a report to XEOY-1000 in Mexico City. However, in April of this year, the letter returned, unopened, with messages like "No corresponde a la zona 8" and "no corresponde a la zona postal 13" stamped on it. The address, which I got from WRTM was "XEOY, Calzada la Viga 885, Mexico, D.F." If there is someone out there who knows the Mexican postal service, could they please advise me as to what I'm doing wrong? At this time I would like to extend a welcome to new Houston member Norman Sorensen. If I haven't contacted him by the time you read this, my number is 666-5047 - feel free to call. 73s to all.

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, GA - 30341

Greetings! I thought I'd mention a couple of interesting veries that came in during June: I got a nice v/l from KCCJ-1560 for my report w/tape. They sent my tape back, with one of their jingles recorded on it! If that wasn't nice enough, WARRF-1240, Jasper, AL varied w/a v/l for my taped report, and they sent me another tape with their s/off recorded on it. My WARRF tape had been of their s/off, of which I heard only a portion clearly. Amazing how when veries as a whole seem to be harder to get, there's always a few really nice ones - almost makes up for the many that don't answer. June was a banner month, verie-wise, with 15 new ones. Others included, my prize, a big v/q from KAAA-1560; very nice v/l from WENK-1240, the v/s mentioned the CE was a DXer; long holdout WMAC-1360 w/v/PP form for 1976 report; WSHY-1560 v/l; WJKE-1190 v/l; WTNL-1390 v/l; WEZQ-1300 hand-scrawled v/l; WGGH-1150 v/l & rate card; another holdout, WWGS-1430 w/v/PP/f & WFFM-1150. All those GA veries make my total for this state around 102 verified. I mention all the veries to make up for lack of mentionable DX - however, a few catches have filtered in: MM 7/18, only newies were WQSN-1450 IDing as "15-Q" w/rr 1:58-2:08am. 7/16 SSS brought WZST-1410 w/s/off, very weak, @ 8:30pm. I purchased an audio filter from MFJ Enterprises of MS - the SPF-2BX SSB filter. It's really useful for my purposes - much more so than the QF-1. I had to add a few capacitors to the input-output to clear out all the WSB-750 it was picking up. It really cleans up the "muddy" audio on HQ-150, plus eliminating AC hum and other low-frequency stuff. Comes \$29.95 assembled or \$19.95 kit. Outta space - 73s and see you in LINCOLN!

THE NEXT DEADLINE FOR MUSINGS OF THE MEMBERS WILL TENTATIVELY BE MONDAY, AUGUST 29. PLEASE LET US INCLUDE YOUR DOINGS IN THESE PAGES. WE WANT TO HEAR FROM ALL YOU SEN MEMBERS, AND ALSO FROM THOSE OF YOU WHO HAVE BEEN A PART OF N.R.C. FOR MANY YEARS. THERE HAVE TO BE A LOT OF YOU WHO HAVE MUCH TO CONTRIBUTE TO MUSINGS - WON'T YOU PLEASE WRITE IN! THANK YOU!

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

Not much new DX here this Summer with the worst static levels I can remember since 1972. Backtracking to 4/9, KNLV-1050 NE finally produced an ID on r/c w/KWV @ 1:13; after years of managing TT only. Summer DX: WMS-1350 NC fair at s/on @ 6 on 6/2. WEFQ-1470 KY atop on r/c w ID by girl 4:05. WAEY-1490 WV strong w/ID @ 2:19 on STOC. MM 6/19- VTKG-950 fading in & out w/WKAZ/WNV/XEYJ 2:20 w/R. Vision IDs, looks like it's gonna be a pest. MM 7/4- KY #100 bagged with the new WFJT-1500 on ET @ 1:10 w/hard-core c/w record (sounded like Nashville's version of the old Don Ameche-Frances Langford "Bickersons" routines). 7/6- XEABC-760 weak 3:47am w/R ABC International ID, seems mostly tele-talk; HJAJ nulled, CMGI weak, WJR taking ultra-rare ST till 4:50; Mexico City #25 here; 560, 790, 830, 1290, 1320, 1350, 1410 & 1590 are still needed. How'd you like to have 33 fulltime AM locals? They aren't the only LA city to cram the dial with as many locals as possible though; WRTM shows Guatemala City & Bogota are in the same shape. 7/10- WMOA-1490 OH fair w/AM FM ID @ 1am w/Local WKVQ, which is again NSP w/gospel; their fourth format in the last 18 months - album rock, Top-20 & EZL apparently didn't work. 7/12- WRAA-1330 VA fair on r/c-TT 12-12:10, ID at end only after about a minute of OC. 7/20- WHEIN-1540 TN good at 6:32 s/on, per Karl Jeter's Musings tip. They're a newie in Benton, 250w days. Mothball Memories request: How about somebody writing a piece describing SRS DXing before the PSA authorizations of the late 60's? (LEN KRUSE was an EXPERT on this, Stephen - let's hope he's reading & will do it for us! -ERC) I've seen passing references in the bulletins implying that stations could switch to day rig as early as 4am at one time. I'm sure many would also appreciate knowing how well Northeastern daytimers got out then, without the QRM of a couple of dozen other ELTers on their frequency signing on at the same time. C U in September.

CHUCK HUTTON - 1035 Latham Road - Decatur, GA - 35033

The above address is effective immediately - we bought a house near the old location complete with 2,000 feet of Beverage room going S. Hopefully the phone number will remain the same. Not much DX (as the tired line goes) because of many projects. The HQ129X got a new RF stage, mechanical filter, crystal calibrator, noise limiter, product detector for SSB, Q-multiplier, and an antenna switcher. A lot of work but this former beast is now the best MW RX in the house. I can DX up to 5 kc/s from my locals which edges out the R388 and a new R390A. The R390A was acquired for only \$295 through the Ham Trader Yellow Pages. Also new is the Radio Shack TRF, which is truly an amazing radio, especially for \$30. Sensitivity is great, it doesn't overload or have bad image responses, and the tuning dial is very good for a portable. Selectivity is fair and was better than I expected for the price. It equals a DX 150/160 any day and cheaper! I picked up a novice ham ticket the end of April & as of 7/12 I am Advanced Class with call WD4EJO. I'd love a sked with other NRC hams. Come Fall I'll join up with Hansch, Merriman, & Phillips on the NRC ham net. I will see many of you in LINCOLN unless the move into the house interferes. We will probably bid Atlanta in '78. A last note of two - Lou Buehler sent WSKW a thank-you note for their TEST of last season and received a verie. I heard the TEST, sent a tape, report, and return postage but received nothing! Lastly, I performed the 2.4kHz selectivity modification on a local NASWA member's SPR4 and the results are most pleasing. 73.

DAVID FELDMAN - 16864 Shrewsbury - Livonia, MI - 48154

Not much DX on the ECB lately, due to great amounts of QRM and temperatures of 100+ here many days in July. The only new stations heard since my last Musing in March were R. Uno-660 in Mexico City, & XEX-730, "La Ekkees", Mexico City. Actually, I had heard those stations before, but I had not bothered to tape them. I also taped new catch "Ondas del Canajagua, Panama, on 1045. That makes my second Panamanian. Veries received since last Musing are 4VEH-1035 Haiti in about three months for a Winter Auroral reception. They sent a v/q with the wrong time on it. R. Cayman-1205 sent a v/l in about three weeks. That was for reception on the AU night of April 7. On the weekend of June 17, I had the pleasure of attending the joint GLDXA-MVDCX convention in Lansing, MI, that host Bill Whitacre mentioned in his Musing last issue. One highlight of the convention was a tour of WILS-1300 and WILS-FM. The tour was conducted by Bill's father, a former CE at the station. I'm considering trying to arrange a CPC TEST for next Winter, using the info promised to be in this issue. I am not a serious domestic DXer, but it would be kind of fun to get a TEST arranged. The stations I'll try for probably will be WIID-1090 or WSDS-1480. These stations are low-powered daytimers, so I figure they aren't heard very well around the country, but with some of the fantastic DX I read about, one can't be too sure. Anyway, I'll see if it can be done. 7/25, at 2:45am, I heard KDKA on w/a call-in show, even though it was a MM. I hope this isn't permanent. One more thing, my grandparents are moving soon so we are going to get a Blaupunkt stereo-radio combination which was bought around 1960, for something around \$1,000. The radio has LW, ECB, & SW from 6 to 18 mhz. I tested it without an antenna, and it seemed pretty good. If it had a good antenna, the thing would certainly challenge my Zenith Trans-Oceanic. That's it for this time. 73.

BRUCE REYNOLDS - Route 2 - Box 608 - Warrensburg, MO - 64093

No DX to report, but I do have a new job. I started on 6/26 as sports editor of the local paper, The Daily Star-Journal. I still work Saturday afternoons at KOKO-1450, but I have given up the early morning shift. After three years of getting up at 4am, I can, to quote Warren G. Harding, return to "normalcy" again. The HQ-160 is operational again, so perhaps the Convention will stimulate me to get going in DXing again this season. I enjoyed the Memorial Day get-together in St. Louis, & I hope to see you all in LINCOLN! 73.

BOB WALKER - 2220 West Highway 524 - Westport, NY - 40077

Re the new address above, the postal service in my county has decided that it would be best if we had street numbers instead of rural route numbers, thus the new address - with no move. I haven't really turned on the radio in about two months, but with a new addition of a TRF, I've spent a little more time DXing. The TRF has got to be the best RX around today. The nulling abilities with it are slightly remarkable considering it is only a portable. Of course I won't be able to give my TRF a really good tryout until the season, but during the Summer CX, I find the TRF is probably as good as my HQ-129-X. About the only DXing here is TV-wise, but CX have been poor (as compared to last Summer). I want to thank all who have written about airchecks and correspondence. As before, all correspondence is welcome. By the time this appears I should have gotten back from Indianapolis. I hope all have had a good Summer, and I hope not too many tubes blow when the sets are turned on for the season! 73.

PAT HARTLAGE - WD4JLT - 9200 Wendell Way - Jeffersontown, KY - 40299

I thought I'd better Muse and keep Ernie busy. I have been disappointed with the support of the columns this Summer. With over 700 members we should have many more contributors. The success of DX NEWS depends on ALL members working together to keep NRC #1. A good part of Spring was spent in Amateur Novice class, as you can see from the above call, with success. I have not yet set up my station (lack of money) but I hope to be on the air by Fall. Last logging here was 7/7 @ 1:08 s/off, of WHUB-1400, TN. I have been trying other graveyards in the early AM but with mixed results. Plenty of everything but IDs, hi. I am undecided about LINCOLN, I will decide in late August. If I don't make it, best of luck to the NERDS. A belated "vote" on which typewriter used in Musings. I think the larger pica type is more readable after reduction for printing. 73.

MICHAEL L. HOGAN - 9224 Cottage Grove Avenue - Highland, IN - 46322

The highlight of the DX season so far has been attending and speaking at the ANARC Convention on 7/16/77 in Illinois. Along with giving a presentation on the publishing of an offser DX magazine for WTFDA (Worldwide TV-FM DX Association), I gave a brief presentation on the 'Psychology of DXing'. Right now I am in the process of constructing a questionnaire for DXers to get at the reasons why one becomes and stays a DXer. It is my feeling that if we can pinpoint what makes a person a DXer we would be able to influence more people to get into DXing. I am open for ideas and suggestions from all of you. It was nice meeting the following NRC members at the convention: Ken Onyschuk, Gary Atkins, Rich Eddie, & any others I might have forgotten. There is only about a 1-50 chance that I'll make the LINCOLN thing because of my start back to grad school, but it's not that I don't want to come. Till next time, troops, 73s.

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

I am sorry to say that I will not be able to attend the NRC Convention, as school (Bradley U.) will be in session. Not a whole lot of DX as I have been kept busy working. The little DXing I have been doing has been with my new TRF. On 7/18 KUOM, Pittsburg, KS, was heard at 9pm. (Minneapolis-770, no? -ERC) Semi-locals WCMY Ottawa and WGEN Geneseo (both IL) were heard on 7/19. I've been trying to hear all the nearby stations I haven't heard before. Anybody passing this way to/from LINCOLN is welcome, just give some advance notice of your arrival. WMBD Peoria has a new address which is 3131 North University, Peoria, 61604. Good DX + 73s from hot Central Illinois.

JURGEN TROCHIMCZYK - 8144 15th Avenue - Hyattsville, MD - 20783

A weekend at Edisto Beach, SC w/swamps, ocean waves, summer house and palm trees, logging 80 stations: WMDG-1490 v/q very friendly, WBEU-960 invitation by CE. WYKR-1490 QSL very detailed; 1,489,996 Hz & 760 watts nominal. WPRW-1460 QSL on report letter (v/r - ERC), said in August they should have their OM covering DC & parts of MD. They are replacing all guy line insulators and base insulators at all five towers, lightning damaged. All towers were given 4" ground straps each to each then into building, etc. Working has been going on over a year at great costs and effort, he said. They were running 3kw rather than 5kw (their FCC value). WRAR-1000 sent me a Pop-40 Directory of all stations and their T-40 hours. Periodic f/cs are made by WRAR the third Sunday night of each month between 12:21 & 12:30am EDT (Monday morning) on 1000k & 105.5 MHz. Bumper sticker and personal letter without letterhead (since it was typed at home) from WCAS-740 saying they can verify only commercials but not individual programs. Have a nice vacation!

DICK TRUAX - 3003 Gleason Lane - Louisville, KY 40299

I just realized I haven't Mused in over two months. Of course when you haven't logged anything new in that long you don't have a lot to boast about! Question of the Month: Has anyone received a KBCC-1020 verie? No one in this area has to my knowledge, including myself after that nice TEST on 4/25. DX since: 5/5- WDLB-1560 Tenn. s/off @ 9pm. 5/7- WETO-1600 IN s/off @ 9:01. That's it! No sign of any activity from the CP for Danville KY-1000, nor any new tower noted when passing through the area week of 7/17. I turned the old HQ-180 on 8/1 in hopes of catching some late s/off's as often happens on the first of the month, but no luck. I did notice signal levels are getting stronger so the season is growing nearer. I've been spending most of my spare time (which is very sparse) doing a bit of FM (shudder) DXing as that season has just peaked out. At this time there is a 50-50 chance I'll be at LINCOLN, but if I can sked work & personal time I will try until the very last minute to be there. More as it happens, hopefully, soon.

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, DE - 19720

I guess a check in from myself this Summer won't hurt too much, hi! A little bit of DX has actually been done through the static and work around the house here. 6/27- WOHN-1440 w/ET, rr 1:06-1:27am & on, very loud. A call to station, questioning the reason for such a strong signal in this area brought the answer that damage was done to their antenna system by a former employee when new management took over and cleaned house. They were running 500w mon-DA and probably still are by the time this gets in print. 7/25- WFAN-1340 12:26-12:40am w/talk program (I never reported this one under the old WOOK calls, I believe MM s/off is now 2am. WKSP-1090 12:53-1:10am ET w/rr, IDing as "10-90 KSP", WJOC-850 1:20-1:35am w/MoR & flood info, very weak. No traces of WJNL-1490 (needed) nor WCRO-1230. 7/31- Long-sought WVFC-1530 8:39-8:45am w/rr, then s/off. A f/up went to WDJZ-1530 for a February ET. Veries: WDJZ-1530 & WOHN-1440, both v/f. Total: 897. A new addition to the family happened on 7/26 with the arrival of Rebecca Amy, both the wife and daughter are doing well. Keep an eye on 790 on MMs. A few checks during July noted WTAR running a talk show till 2am, and on the weakish side, with someone running rr under them, which I suspect is WAKY. CHIC may be the one running the OC there on MMs also. The new basement den is working fine. Thave to get used to the different nulling points with the SM-2 but it should work out. Keep your eye on WNBC-660 for a few changes very soon. I trust that everyone is having a good Summer and that we'll all be back at the dials this Fall. 73s.

MIKE HEPPE - Box 7 - Houston, MS - 38851

What is on 760? My radio seemed to come alone - one Colombian and two other SS stations. I had WJR nulled out. I have been going through the old issues of DX NEWS. I found a lot of projects I was going to do but you know what happened. The equipment here is SP-600-JI & SM-1. The latest piece that I have bought was an R-392. I hope that it is a good DX chaser. Anybody got one? Please write, so I can learn some new tricks. I am always trying to do new things such as antenna projects. Does anyone have a 3 or 4-foot loop for sale, or equal? What is a "tinkertoy" loop? I have been a member once before, about a year or so ago. My "fire" has been relit. I have read about the Radio Shack TRF being a good DX portable. Is that the model 12-655 radio? What is FRG-7 radio? I lost out when my membership elapsed. I know I should introduce myself, but I guess I will have a grand entrance in the next issue, with more jabberings. I caught WTAW with ET 2:02am 8/3, super-strong. Who else caught it? I called them, they seemed to be very friendly. Who was testing on 1280 w/TT 2:45am 8/3 covering WGSO up? Who has a bingo game @ 7:30pm, 8/3, on 1330? It's driven me crazy trying to figure it out. Is it WROS, WFTD, or who?

STAN MORSS - Route 3 - Bradford, MA - 01830

Finally, #4,000 verie in, WACQ, with an 1150-Q decal & Xerox form verie - this thousand took 21 years! 3,999 was WHPN, signed b operations manger, signer was unreadable. Still no verie from WOMA on TEST - will have to get out a f/up. No time for DX, so no new ones since March except WACQ - no chance to try for WUPE, WIXY, or WMLB, all should be easy; semi-locals after local SSS. (CONGRATS, Stan! Great work! -ERC)

KANSAS CITY ROYALS (AM) BASEBALL NETWORK

		(sent in anonymlsly)			
580	W I B W Kansas	1340	K S E K Kansas	1450	K I R X Missouri
680	K F E Q Missouri		K G F W Nebraska		K O K O Missouri
690	K G G F Kansas	1350	K R N T Iowa	1470	K A R E Kansas
880	K R V N Nebraska	1360	K M R N* Missouri		K G H M* Missouri
940	K W S M* Missouri	1370	K G N O Kansas	1490	K K A N Kansas
950	K L I K Missouri		K I K S* Kansas		K D M O Missouri
960	K M A Iowa	1390	K A M O* Arkansas		K D R O Missouri
980	K M B Z Missouri		K N C K* Kansas	1510	K T T T* Nebraska
1130	K B L R* Missouri	1400	K C O G Iowa	1530	K D S N* Iowa
1230	K T N C Nebraska		K A Y S Kansas		K M A M* Missouri
1240	W I N K Florida	1420	K U L Y Kansas	1560	K A B I* Kansas
	K I U L Kansas		K B T N* Missouri	1570	K N D Y* Kansas
	K A K E Kansas	1430	K A O L* Missouri	1580	K E S M* Missouri
	K N E M Missouri	1440	K C H E* Iowa		K N I M* Missouri
1280	K S O K Kansas	1450	K W B W Kansas	1590	K V G B Kansas
	K D K D* Missouri		W M B H Missouri		* denotes daytime station.

We've received another "anonymous" contribution, from someone calling himself "The Phantom Poet of the Airwaves". We haven't room for the whole poem, but here's the first half of it:

1
 Good evening, Mr. Cooper!
 I've read your pleas for support
 And I would send you a Musing
 If there was anything to report.

2
 The TP paths are dead
 The TAs are eye dead
 And I would dance with joy
 For an Aussie or a Zedder.

3
 But you know if you've done any listening
 That conditions are rather erratic
 And it's all a D'er can do
 To survive the loud bursts of static.

4
 And DXing the domestics
 Isn't even worth a try
 Unless you are still chasing
 XSL and KFI. (continued next issue)

NEXT PROVINCE/TOWN MUSINGS AND VERIE SIGNERS DEADLINE IS MONDAY, AUGUST 29. IN THE MEANTIME, WE HOPE TO SEE SCORES OF YOU IN LINCOLN OVER THE LABOR DAY WEEKEND! BE THERE! ENJOY!

