

dx news

the magazine of the National Radio Club



VOLUME 43

16 AUGUST 1976

NUMBER 28

THIS IS YOUR LAST NOTICE OF
THE 1976 NRC CONVENTION AT
LOUISVILLE !!

ON THE INSIDE.....

- Domestic Log Updater - Ron Musco
- Verie Signers - Ernie Cooper
- ANARC Convention Report - Albert Lobel
- DXpedition to London - Malcolm Kaufman

NEW MEMBERS

- * Michael G. Owen, 7733 33rd Ave. NW; Seattle, WA 98117
- * J. M. Watson, 3513 W. 57th Pl., Chicago, IL 60629
- * John Clemmer, 2937 W. Gilbert, Peoria, IL 61604
- * Christian P. Hansen, St. Joseph's Seminary, Dunwoodie, Yonkers, NY 10704 (re-joins)
- * David R. Ball, 62 Lenfield Ave., Downsview, Ontario, CANADA, M3M 1M5
- * Jerome J. Kobierecki, Firelane 10, Box 121, Rt 1, Menasha, WI 54952

RENEWALS

C. Bobbitt, R. Selleck, J. Lessing, J. Wallace, C. Woodward, D. Belanger, M. Worst, G. Anderson, D. Lewis, J. S. Hill, G. Rand, Richard Clark, M. Yuriga, R. Gontar, W. Farmerie, B. Boomer, W. Ritayik, E. Gehringer, J. Houghton, M. Collins, K. Molander, R. Karchevski, S. Wiseblood, D. Hidden, R. Hlivak, A. Mayer, P. Wardell, W. Chrysler, C. Rader, D. Dean, C. Simpson, R. Colyard, D. Eilers, B. Reynolds, D. Peters.

FLASH TIPS & SUCHLIKE

Per Jim Hopkins, WNOX-990 conducts their PoP the first week of March, but they also try to run a semi-annual proof on the first Sunday (MM) of September from midnight local time on.....

Neil Zank announces a '76-'77 CPC Contest: Object, to be the first to arrange 5 AIRED CPC tests in the season. Prize, one new reel of RCA recording tape 7", 1800' plus 50 NRC report forms. Rules: 1) You must be an NRC member; 2) You must NOT have been credited with the arrangement of a CPC TEST for any club during '75-'76; 3) F/c's will not count, RS "tests" will not count, POPs will count. Results will be based on NRC's TEST column, so it behooves you to arrange the tests far enough in advance to be listed there.

NOTES &c FROM NJPC

We announce with regrets the deaths of two former NRC'ers, Jim Chrislip, 22, of Austintown, OH in a fire at his apartment; and Harold S. Williams, about 80, of Shelton, CT of a heart disorder. Jim was formerly active in the Youstown area, and attended several YAD confabs. Harold was also active in NNRC and was a former Corresponding Secretary of that club. Info from Jerry Starr & Ernie Cooper, respectively.

PUBLISHERS' CORNER

SINCE THE PUBLICATION OF THE LAST ISSUE, many additional changes have taken place or have been planned. Initially, the problem surrounding our original volunteer for the position of MEMBERSHIP OFFICER has been solved. RON MUSCO will hold this position. He has found it impossible logistically and financially to offer his services as interim publisher. Thus, starting with the new volume year in October, all RENEWALS, DROPS, JOINS, AND ALL OTHER MEMBERSHIP-RELATED CORRESPONDENCE ~~EXCEPT ADDRESS CHANGES~~ will go to the following address:

NRC MEMBERSHIP OFFICER, P.O. Box 118, POQUONOCK, CT 06064

As a result of this change, Ron will be relinquishing his duties as editor of the NRC LOG UPDATER column. Effective sometime in October, the exact date will be announced shortly, this column will be handled by John Callarman, who has handled the entire project for the new edition of the NRC DOMESTIC LOG, which will be available for the coming DX season.

THERE WILL BE SEVERAL CHANGES IN THE RENEWAL NOTIFICATION PROCESS. Primarily for financial reasons, but also to reduce the workload somewhat, the following changes in policy will go into effect with the new volume year:

1. ONLY ONE renewal notice will be sent out to each member. We have heretofore sent two to about 50% of our expiring members. This will mean that members will have to try not to lose their renewal notices, hi. This will also save approximately \$50 per year.
2. ONLY ONE DROP LETTER will be sent to each expiring member. The reasons, ramifications, and savings are about the same as above.
3. THE NUMBER OF ISSUES AN EXPIRING MEMBER IS "CARRIED" BEYOND HIS EXPIRATION DATE WILL BE REDUCED FROM THE CURRENT 5 to 3. This will result in a saving of about \$50 per year in postage and of about the same amount in printing costs.
4. DUE TO THE MOVE TO AN ADDRESSING AND MAILING SERVICE (something we have worked toward for the entire 3 years we have published), we will find it necessary to re-institute the 25¢ charge for a CHANGE OF ADDRESS. This will cover our costs for label changes.
5. DUE TO A RECENT 100% RATE INCREASE BY THE P.O., we will be forced to impose an additional 25¢ SURCHARGE on all address changes not notified to HQ at least 2 weeks in advance. Address corrections furnished by the P.O. will now cost us 25¢ each instead of 10¢. We think that NRC'ers should be able to notify us in advance of any address changes and thereby save us all the trouble of dealing with this particular bit of governmental fund-raising.

REMEMBER, ALSO THAT ALL PUBLICATIONS ORDERS --- LOGS, PATTERN BOOKS, RECEIVER MANUALS, REPRINTS, ANTENNA MANUALS ETC. --- GO TO THE FOLLOWING ADDRESS EFFECTIVE SEPTEMBER 1, 1976 :

NRC PUBLICATIONS CENTER, P.O. Box 401, GALES FERRY, CT 06335

ALSO, PLEASE REMEMBER THAT WE ARE LOOOKING FOR A REPLACEMENT PUBLISHING TEAM FOR THE NEAR FUTURE. The job is no longer as awesome as it was when NJPC took over in 1973, nor as awesome as it was even 6 months ago. Ron will be handling all membership stuff, Frank the orders, and Ken and Chuck the distribution. All of these duties were once a part of the HQ routine, tho' we had fewer members.

We also had more time. In 1973, John never had to work out of state for extended periods, and Page wasn't taking courses as well as teaching them. Also, RJE was employed in a position where the hours were flexible enough to allow for some NRC work at the office, and for taking time out of the day to go to the printer or to the label-copier, etc. Now, that's not the case. My time is money, and a new business doesn't usually make too much of the latter without an inordinate expense of the former.

We have tried to reduce the workload of publishing DX NEWS to the point where it would be easier to find a replacement publisher, and also to reduce each area of responsibility to its simplest terms in order to de-centralise so that each function is semi-autonomous, and also so that finding replacement people when the need arises will be made easier.

From "Washington Report" in Electronic Design 14, July 5, 1976
Commerce Dept. opposes FCC's clear-channel plan

The Commerce Dept.'s Office of Telecommunications has announced its opposition to a proposal by the Federal Communications Commission to increase the permissible power level of clear-channel AM stations from 50,000 W to 750,000 W. The FCC's objective is to improve nighttime service in poor-reception areas.

The Office of Telecommunications is against the move because of the interference problems it believes so much power may create. According to research conducted by the Office's Institute for Telecommunication Sciences at Boulder, CO, radio waves of 500,000 W can modify certain regions of the ionosphere sufficiently to cause cross-modulation, scattering and fading. Before allowing stations to broadcast at such power levels, the office recommends field tests.

(via Bob Hlivak)

FROM HR REPORT, via Bob Foxworth :

WVW'S REMAINING PROPAGATION REPORT will be discontinued October 1 unless a tentative decision to disband the Telecommunications Services Center, which supplies the 14 minutes after the hour report, can be reversed. The decision to shut down the service was partially budgetary but is also grounded on a belief that the information from the service wasn't being used since HF is no longer an important communications mode!

Enough Strong Objection to the shutdown by HF users (us) may still be able to save the important service. Write Dr. Douglass Crombie, Director ITS/OT, U.S. Department of Commerce, Boulder, CO 80302 or call him at 303 499-1000, ext. 4215 -- a carbon of your letter to the Honorable T.E. Wirth, U.S. House of Representatives, Washington, D.C. (he's on the committee that funds the operation) will also help. Thanks W3ASK.

editor: Alan Merriman
P.O. Box 6
Fairfax, VA. 22030

Phone 703-354-2135 Before 2200 E/LT *All Times Are GMT *Deadlines Are Friday*

New stations, changes, skeds, etc.

COLOMBIA HJLJ R. Tigre on 1500 khz is now running 24 hours with 5 kw. Is affiliated with CARACOL. * Radio Galeon, Santa Marta is a new station on 1450 khz w/5 kw. (NZR)

INDONESIA The new MW transmitter of RRI East Java at Surabaya is sked to be on the air by the end of 1976 on 585 khz with 100 kw. (NZRDXL)

ISRAEL The Israeli government is planning to open a new stn in August to compete directly w/the popular offshore stn "Voice of Peace". Called "Gal-a-Hit", it will be sked 24 hours on 539 khz with 200 kw. Location is Ramallag. (SCDX)

LIBYA Scratch the item in the last issue about a new stn on 1570 khz. The DW Relay on Malta is being used by the Libyan government to relay Radio Libya. Permission for this was given by the Maltese government, not DW. (Hauser) Yes Glenn, NRC should be getting BBC Monitoring Service info and if I can ever manage to jab a certain publisher, who shall for the time being remain nameless hard enough, maybe we will.

SOMALIA Radio Mogadishu has announced that they would begin broadcasting experimentally on 963 khz with 150 kw beginning at the end of June. (SCDX) I've seen no reports on this one in any of the European bulletins, so don't know if on or not. It will be a new MW country. (ED)

SRI LANKA The new TWR relay is scheduled for completion in early 1977. Will operate on 890 khz with 400 kw. Antenna will be directional with two 575 foot towers, beam-to India. (TWR Newsletter)

VENEZUELA Radio Valles del Tuy is new on 1030 khz with 10 kw. * YVJA Radiodifusora del Ejecutiro del Estado de Apure, San Fernando de Apure is now on 625 khz. * A new network, La Cadena Nacional de Radio Vision has been formed. Stns on the net are R. Vision, Maracay-650, Cristobal-860, Caracas-950, Maracaibo-1420 and R. Oriente-720, R. 810 in Valencia on 810, R. Andina-1310, R. Regional-1330, R. Falcon-1350, La Voz del Sur del Lago-1350, R. Terepaima-1390 and R. Alegre-1450. (NZRDXL)

Now, whats been heard. Unless noted, all material is from Mark Connelly.

545 -DOMINICA R. Jumbo vy good, well o/QRN, w/reggae show - FF talk, most songs in EE, 0110-0115, 7/11. Some sort of coastal enhancement here as this stn is never hrd this well in West suburbs of Boston. (Connelly)

555 -ST KITTS ZIZ Basseterre good w/up-tempo reggae song "I Don't Know", S9 plus 10 0117, 7/11.

590 -CUBA San Antonio de Las Vegas CMW fair to good behind WEEI, SS //600, 0447 on 7/10.

595 -DOMINICA Roseau fair in QRN, S8 to9 w/steel band mx, then fast talk DJ, didn't sound like EE, 0121, 7/11.

600 -CUBA San German CMKV excellent w/man and woman in SS //590, 0446, 7/10. Dominant w/SS talk about workers, 0525, 7/11.

611 -UNID Morocco the most likely source of fair strength carrier, 0421, 7/5.

630 -CUBA Santa Clara CMHQ audible in null of WPRO, //640, 0445, 7/10.

640 -CUBA Habana CMQ good w/SS male/female talk about Cuba atop unid w/inst of "Volare", possibly CBN, 0444, 7/10.

-VENEZUELA Ondas Portenas Puerto la Cruz, YVQO good w/ID and talk about Puerto la Cruz, atop growl of low hets, other SS audio, 0130, 7/11. (Connelly) * 7/8, way o/CMQ w/s/off at 0400. (Waterman) This now 50 kw. (ED)

645 -PARAGUAY Coronel Oviedo fair w/SS talk, 0420, 7/5.

650 -DOMINICAN REPUBLIC Santo Domingo HIAT dominant w/ID as R. Universal, SS ads, electronic sounds, pseudo-interview w/person on the street along the lines of "What's your favorite radio station?" "R. Universal, of course", says the person, 0527, 7/11. Other LA probably R. Vision, rising atop briefly at 0528.

665 -PORTUGAL Lisbon creaming WNBC w/talk, on car radio at North River/Route 3, Marshfield, 0030, 7/10.

720 -CUBA Colon CMGN totally dominant, loud w/LV de Cuba ID, pompous march, 0530 on 7/11.

725 -SURINAM Paramaribo at monstrous 55/S9 level, killing adjacent domestics and IAs, audible in 16 khz bandwidth, had "Let Me Roll it to You" by George Harrison at 0133, DD talk and ID at 0147, 7/11.

730 -COLOMBIA Bogota HJCU good o/u CKAC, o/presumed Cuban, good R. Melodia ID by man in SS then uptempo LA dance mt, 0440, 7/10.

735 -ECUADOR Quite HJCGI fair to good w/romantic SS vocal, 0150, 7/11.

760 -COLOMBIA Barranquilla HJAJ good w/soul-style SS song w/brassy instrumentation then LV de Barranquilla ID by man in SS, 0435, 7/10.

764 -SENEGAL Dakar in w/strong het against WABC, 2350, 7/19.

773 -SPAIN Synchronised outlets fair w/man in SS, 0415, 7/5.

775 -COSTA RICA San Jose TIV N. Uno fair w/"SMAT" theme, 0152, 7/11.

780 -CUBA Camaguey CMJN good w/man and woman in SS, talk about Angola way o/WBEM, 0433, 7/10. Noted wobbling around 785 khz, 0435, 6/27.

800 -NETHERLANDS ANTILLES PJB Bonaire strong w/Christian hymns, pgn had male ancr in EE, o/u CKLW 0432, 7/10. No sign of 600 kw Brazilian, so assumed not on yet. (Connelly)

-NEW ZEALAND 2YB Wellington 1040-1142. (Maguire)

810 -COLOMBIA Bogota HJCY way o/WGY, 40/S9 w/festive SS mx having xylophone, drum and brass accompaniment, then talk including mention of Colombia, 0137, 7/11.

820 -COLOMBIA Cali HJED excellent w/slow SS vocal, Morocco-818 het present, 0431 on 7/10.

825 -COSTA RICA San Jose TIOS Good w/"Don't Want to be Lonely" (soul song), then slow SS Q&W vocal, Connie Francis style and superimposed Titania automated ID by woman, low ear-grinding het from Panama, 0203, 7/11.

834 -BELIZE R. Belize good w/woman in accented EE who read off listeners names, then a mushy Mat Monroe-style vocal was played, 0430, 7/10.

840 -UNID Haiti a possibility, but WRTH gives 0100 s/off time. Non-stop FF talk, o/SSer, 0210, 7/11.

870 -ARGENTINA Buenos Aires LRA likely as the SSer w/frequent mentions of Argentina and a wide variety of mx including jazz, SS guitar and both slow and fast SS vocals, signal poor to fair o/u Cuba's nonstop SS talk, both atop WWL which surfaced briefly w/EE talk. QRN a problem. Monitored 0535-0555 7/11. My 5th DSA (after Paraguay-645, Brazil-860,1180 and Peru-854.

890 -COLOMBIA Bogota HJCE fair in QRN o/u WLS w/slow SS vocal, 0603, 7/11.

930 -CUBA CMGL picked a Reloj out of a mess 7/6 at 0425. (Hutton)

1020 -CUBA Surprised to find R. Guama CMAC here MM 7-26 from 0400-0500 w/medium paced SS mx and occasional IDs. No YV's. (Hutton)

-VENEZUELA Asuncion YVRS u/KDKA w/lively LA mx, 0451, 7/10. //Hutton)

1030 -CUBA Another R. Guama, //1000 of course and slightly stronger on 7-26 at 0508.

1040 -COLOMBIA Barranquilla HJAI fair atop mass of low hets w/R. Tropical ID then slow SS male vocal, 0447, 7/11. //Maguire)

-NEW ZEALAND 4ZB Dunsdin 1111-1142 and 1149-1209 thru R. Peking w/KHVV off.

1070 -COLOMBIA Barranquilla HJAG bodacious w/fast LA vocal mx and flute accompaniment, 0453, 7/10; low het present.

1090 -UNID (YV or HJ) SS mx u/WRAL, hitting good peaks but no IDs extractable, 0444, 7/11.

1100 -UNID Colombia possibly the SS mx stn o/u WWWE, 0454, 7/10.

1155 -EL SALVADOR YSCF Ondas Orientales, 7/17 0530-0538 w/EE rock w/talk over to s/off w/ID and anthem. Sig variable up to fair. (Zank)

1170 -COLOMBIA Cartagena HJNW fair/good w/SS "portena" mx, LV de Heroica ID, 0431, 7/11, dominant o/growl of hets.

1187 -INTERNATIONAL WATERS R. Caroline w/mx, accented EE ancr, 7/27, 0320. (Waterman) * Fair w/piano jazz, o/TGT het, 0205, 7/7. (Connelly)

1200 -VENEZUELA Caracas YVOZ excellent w/brassy LA mx, Radio Tiempo ID, 0434, 7/11.

1265 -ST KITTS Basseterre R. Paradise good w/EE female vocal, 0217, 7/11.

1330 -HAITI (Tentative) R. Haiti-Inter, something signed off at 0500 w/woman giving s/off annts in FF, then an anthem. No ID hrd. 7/21. (Waterman)

1419 -CUBA Baracoa CMDX fair, 0200, 7/7.

1439 -LUXEMBOURG Marnach peaking up well w/fast talk American-accented DJ in EE, then soul mx, 0037, 7/11.

1502 -UNID EE rock show, sounded like BBC, poor to fair, 0045, 7/11.

1529 -VATICAN STATE Vatican Radio poor w/cl mx. 2 low hets present as well as het from 1530, 0055, 7/11.

1538 -WEST GERMANY Mainflingen DLF fair, S8, w/man and woman in GG, WPTR mullied, 0100, 7/11.

- 1550 -AUSTRALIA 4QD only stn plus DYLA coming thru on this part of the band. Not needed. (Maguire)
- 1554 -FRANCE Nice excellent w/vocals and fast FF talk, jazz/disco-oriented show, 0315. Maxine Nightingale record, "Back to where we Started From" at 0318, 6/28. Best TA at the time.
- 1555 -PHILIPPINES DYLA Cebu City excellent 1128-1203. (Maguire)
 - UNID Noted fairly good carrier Sat nite (at 0140 Sunday 7/25) tune-in to past 2300. May have had inst mx at beginning but was mostly just an OG - recheck at 0400 (approx) 7/25 they were off. It was hettling 1554 who are in weakly. Definite freq (within 10 hz). Nothing hrd the next 2 nights, in evening or past midnight local time. Nil hrd on 1205. (Foxworth) This was noted by ye ED also, from about 0045 to 0200. Fair sig, but extremely strong static here prevented any copy. Seemed to have a mixture of calypso and MoR type mx, possible anmts by a man. Believe this was Cayman's, but no ID. Rob Keeney has had a couple of letters from Roy Dunlop - first said that they would be testing the week of July 19 and hoped to be on RS by the first of August and the second said that the official inaguration day would be Sunday, July 25 at 1730 EST. I have been checking this freq nightly for the past 2 months looking for Cayman's and the evening of 7/24 was the only time anything noted. It would seem that they are either having more problems and are off the air, on a limited daytime sked, or using a directional antenna which isn't putting any signal this way. Its now 2040 EDT on Sat 8/7 and I just checked the freq again and nothing is there. Ditto 1205. Don't know what is going on w/this one. (ED)
- 1586 -WEST GERMANY Langenberg good peaking 10/S9, man in GG w/nx, 0103, 7/11.
- 1602 -WEST GERMANY Munich in fair in 1600 slop, GG nx report, not sure if // 1586, 0104, 7/11.

A few verles from Norm Maguire

- 560 -FIJI Radio Fiji, Naulu (Suva) 10 kw QSL. A. Aisake signed for engineer.
- 840 -AUSTRALIA 4HK Rockhampton, Qsld., 10 kw ABC QSL. No signer.
- 1500 -HAWAII KUMU, Alan Roycroft QSL, hand delivered, hi.
- 1540 -AUSTRALIA 4JJ Liverpool (Sydney) 10 kw. ABC QSL.
- 1560 -AUSTRALIA 2RE Taree, NSW 2 kw, QSL. No signer.
- 1570 -SOUTH KOREA HLDA Cheju-Do, 250 kw, letter, QSL and literature. Jack G. Lentz, Admin. Director. My 57th country.
- 1600 -AUSTRALIA 3NE Wangaratta, Vic. 2 kw, letter. K. T. Gleeson, Man. Director.

The reporters for this issue

- Mark CONNELLY - West Yarmouth, Massachusetts R390A, TRF, 2 120' longwires w/tuner
- Bob FOXWORTH - Mineola, New York
- Glenn HAUSER - Knoxville, Tennessee
- Chuck HUTTON - Decatur, Georgia R388/URR, Sanserino loop
- Norm MAGUIRE - Honolulu, Hawaii HQ-180, Sanserino loop
- Sharon WATERMAN - Southwick, Massachusetts HA600A, loop, 150' longwire
- Neil ZANK - Lincoln, Nebraska HQ-180A, loop
- NZRDXL - New Zealand Radio DX League
- SCDX - Sweden Calling DXers

Thats it. I just checked 1555 again (at 2130 EDT) and nothing - just a very weak sig from Nice-1554. I was at Foxy's get together on 7/18 and enjoyed myself - even though Musco showed up to. Will be in Louisville and likely the YAD thing also. 73 - DX



From a recent issue of ADVERTISING AGE via Pete Kemp:

AN ARBITRON STUDY of nighttime radio listening showed that relatively few people in communities with weak local nighttime radio reception depended on distant clear channel radio stations for radio service. The report, released by Federal Communications Commission last week, could be a blow to 25 clear channel stations trying to get more broadcast power to serve larger audiences in areas of poor nighttime reception.

DOMESTIC

X



editor.. Wes Boyd
2699 W. Liberty
Girard, O. 44420
216 545 4543

Hi gang,

No DXing at all here, very busy summer, and still a lot to get done. Am still way behind on tapes, letters, and a favor I owe Frank Blystone. I did have a few free days, but took kids to the zoo & such!

Before I get to deep into this thing, think I'll kinda change the regular DDXD policy a bit. Normally I have a section called "changes" which for the most part duplicates the Ron Musco section. Starting now all FCC & CRTC type changes will go only in Ron's section. I'll only list items of importance or tips from reporters!

- changes
- 1310 WIFE IN Lost license, but is still in operation with 5Kw day/1Kw nite (New, or interm owners may have a silent period, worth watching!)
- 1360 WIXZ PA joins NBC regular net...
- 1170 KPUG WA granted 10Kw non-DA days, 5Kw DA-nite (new powers)...
- 1490 WSIB SC license of station revoked by FCC...
- 1440 ???? TX Elgin...application for 500wt unlimited....
- 950 ???? VA Appalachia...application for 5Kw day/ 2.5Kw nite...DA-2
- 890 ???? UT St. George...granted 50Kw here,(denied application of local KDXU 1480..). My info sez is 50Kw non-DA day, 10Kw DA-N...
- 1510 WJIC NJ Seeks to add night operation with 2.5Kw DA.
- CALL LETTER CHANGES::
- 730 WMGS OH seeks call WJYM
- 790 KCPD CA granted call KKQR
- 950 WHVW NY granted call WHPN
- 1450 WLPV VA seeks call WFOG
- 1530 KNIE WY granted call KRNK
- 1560 KCJJ IA granted to Iowa City CP.

Now from Ron Schiller (Dallas,Texas) the Texas State Net (TSN) via KFJZ 1270

- | | | | |
|--------------------|-----------------------|-----------------|-----------------|
| 560 KLVI | 1000 KSTA | 1290 KWGH | 1410 KBUD/KBAN/ |
| 600 KERO | 1050 KPXE | 1300 KKUB | & KXIT |
| 680 KKYX | 1060 KCLT | 1320 KVMC | 1420 KFYN/KGNE |
| 690 KPET | 1080 KRLD | 1330 KSWA/KINE/ | 1430 KSTB |
| 790 KULF | 1120 KCLE | & KVKM | 1440 KEYS/KDNT/ |
| 800 KDDD | 1140 KORC | 1340 KWKC/KHLB/ | & KEXT |
| 860 KFST/KPAN | 1150 WTAW | & KAND/KRBA | 1450 KBEN/KMBL/ |
| 900 KALT/KCLW | 1220 KZEE | 1360 KBUK | KMHT/KNET/KSNT |
| 910 KNAF/KRIO/KIKM | 1230 KLVT/KEEE/KGRO/ | 1370 KOKE/KPOS | 1460 KILL |
| 920 KBZB | KSEY/ KSST/ KWTX | 1380 KBWD | 1470 KWRD |
| 930 KDET | 1240 KXOX & KBEL-OK | 1390 KBEC | 1490 KBST/KNEL/ |
| 960 KIMP | 1260 KIXY/KTUE | 1400 KRUN/KILE/ | KWMC/KSAM/KVOZ/ |
| 970 KBSN | 1270 KFJZ (main feed) | KGVL/KIUN/KEYE/ | KZZN/KPLT/KDOK |
| 980 KVRN | 1280 KTTX/KLUE/ | KVOP/KDWT/KTFS/ | 1510 KCTX/KNAN/ |
| | KRAN & KWVG | & KVOU | KMOO & KSTV |

- Yee gods, still more of them!!
- 1530 KGTV/KNBO
- 1558 KCOM/KWBC
- 1560 KHBR
- 1570 KTER
- 1580 KGAF/KTLU
- 1590 KGAS/KERC
- 1600 KBBB/KBCR/ & KYAL

and one more change..
1190 WLIB NY address is 801 2nd. ave...10017 (per s/on anct.) (SF)

- AND NOW A SPECIAL NOTE:::
- 1000 WRNJ NJ Hackettstown..is about to go on the air, and may be on when you get this notice. Phone is 852-7666, & is located on Rt #46.. expected to hit the air about 8/10 or so, and has been doing daytime ETs. Format is Contemporary music, but no hard rock in it. Pattern has major lobe to the NW..(BA) my pattern here shows nulls at NYC & Philly, very wide main lobe centered about ROME.NY or so...HWB
- sunset & evening
- 1340 KVOB LA 7/26 w/ local ads & olympic report 2212-2220 (RS)
- WTWN VT 7/9 Atop w/ Red Sox BB, promo, ID 2100 (SW)
- 1380 KTSM TX 7/26 NIS thru KBWD while in Astros BB 2129 (RS)
- WENJ MI 7/13 In very well, 2030 w/ s/off (SW)
- 1420 KLUF TX 7/26 Wrap-up after Astro's BB noted 2100-2245 (RS)

1450 WKPT ME 7/15 Weak w/ Red Sox BB , ID at 2330 (SW)
 1550 KQYX MO 7/26 Atop bunch w/ s/off 2145, & SSB (RS)
 1590 WIXK WI 7/17 Atop WAKR at 2200 w/ s/off, no SSB, FM 107.1 plug (SF)
 1600 WMCR NY 7/19 S/off 2045, mixing w/ unid s/off & others (SW)
 midnight to sunrise
 850 KRPT OK 7/22 S/on "cold"(no SSB) 0732 then OK NX Net (RS)
 WMAG ME 7/22 Atop all 0730-0735 w/ C&W mx & local ads (RS)
 +550 KOY AZ 7/26 Easy, atop 0708-0730 w/ RR by Beatles, etc. (RS)
 1190 WLIB NY 7/25 Quick s/on 0532 u/ WOWO then R&B, no SSB (SF)
 1400 WPAY OH 8/1 Noted 0500 w/ AM & FM ID, then CBS nx (SF)
 UNID ?? 7/19 Someone ANing // CJBC 860, no IDs on the hour. Noted here
 lots since about May.. (SF) CFOM here // the 940 boy, dunno about
 anyone here // 860 unless an LPRT..HWB
 1450 WFAD VT 8/3 W/ nx-wx-sx, then s/off 0010 (SW)
 1560 KEGG TX 7/26 Mixing w/ KHBR's C&W 0900-0939, RR on KEGG (RS)
 1580 WAMB PA 7/26 S/on 0600 o/ WRDI w/ 3 Good Mornings, then lost to WPGC
 s/on..WCLS still off at this time!! (SF)

REPORTERS::

SF	Steven Francis	Alcoa, TENN	
RS	Ron Schiller	Dallas, Texas	R390A SM2
SW	Sharon Waterman	Southwick, MA	HA600 SM LW
KO	Ken Onyschuk	Hazel Crest, Ill.	
BA	Bill Alisauskas	Hopatcong, NJ	
HWB	Mineself	Girard, Ohio	HQ180 looped

That's it gang...

Wes Boyd
 Wes Boyd

New Campus Radio Rules

In a rather substantial change in concept, the FCC is now proposing (Docket 20780) to change Part 15 of its rules insofar as they relate to carrier current systems. They will be called Campus Radio Systems and are defined as: "A communication system having the output of one or more low power transmitters coupled into a power distribution network or other network of conductors, in which RF signals are picked up by conductive connection to the network or by space radiation in the vicinity of the network and which is operated in the AM broadcasting band on the campus of an educational institution." Hence, they will recognize the fact that new systems are actually designed to radiate rather than to confine the radiation to power lines. A new radiation limit of 50 microvolts per meter at 30 meters across the entire AM band is being proposed. The FCC says if the signal can be heard on a good radio at 30 meters, the system probably exceeds the limit. The operator can select any vacant frequency in the AM band. He may use any identification he desires so long as no confusion results with a licensed station.

FCC Approval

Federal Communications Commission Administrative Law Judge Chester F. Naimowicz Jr. ruled Wednesday that an application by Radio Ridgefield Inc. to operate a new standard AM radio station in Ridgefield should be granted.

The new decision reverses a ruling last year in which RRI's application was rejected because it was believed the new station was actually proposed to serve Danbury.

850 KHZ

44-100

THE HARTFORD COURANT, Thursday, Aug. 5, 1976

EXPEDITION TO LONDON

Two years back, I had the pleasure of spending a full month roaming around Europe, visiting her major capital cities. At the time, I brought along a small three-band portable that pulled in just enough European DX to whet my appetite but never enough to fully satisfy my expectations. So when the opportunity for a second European trip popped up this summer (a week long OTC package to London in late June) I was determined, and succeeded, in lugging along a sophisticated portable receiver and appropriate accessories. I'd like to pass along my experiences to NRC members to both satisfy their general curiosity and also to help those who may be planning a similar excursion sometime in the future.

The receiver I decided to bring was the Grundig Satellit 2000 - a set that I have owned for some 18 months now and one that continues to impress me. (Those NRCers interested in purchasing one may be interested to know that in London they're going for as little as the equivalent of \$230 after export refunds. In New York, the asking price is now \$500.) Of course, the Satellit is not a true communications receiver and can't really match the sensitivity and selectivity of good tube communications gear. But it is one of the best high performance portables and it does a remarkable job, given the limitations of transistorized portables. It is ideal for this type of trip. It gives you all-band coverage (the Barlow Wadley, for example has good SW, poor MW, and no LW or FM) and it's slim enough to fit snugly under your airplane seat. An efficient rectifier overcomes a standard shortcoming of most portable gear - the loss of sensitivity in switching to batteries from mains operation. With the Satellit there is no noticeable difference in either mode, an important consideration in field work where there is no access to an outlet. The set's own loop and whip antennas can be disconnected at the flick of a switch and the receiver is perfectly compatible with external antennas, an amplified loop, for example.

For the trip I especially purchased a small mini-recorder which is really a must. You'll want to record your catches to elucidate the DX fraternity back home and for your own archives. The advantages of a mini-recorder are obvious. It takes up little room and can be thrown in with the rest of your clothing, etc. in your luggage. Its disadvantages, however, are not so readily apparent. Virtually no mini-recorder in a reasonable price range has a tone control so your recordings will invariably have more hiss than is actually present in the transmission as received. Even worse, no mini-recorders have auxiliary input jacks. Running an audio patch cord between your receiver's output and the recorder's mike input will cause horrendous distortion because of the impedance mismatch. However, there is a better solution than just plunking down your condenser mike in front of the receiver's speaker. I tried, with good results, a resonator cord with capacitors that effectively compensates for the differences in impedance. Costs about \$4 and it's worth every penny.

It's almost needless to add that my trusty WRTH (World Radio TV Handbook) accompanied me. One can argue about its occasional inaccuracies and dated listings but when you're in an entirely new DX environment with few, if any, familiar points of reference on the dial, you'll quickly come to appreciate the handbooks' worth. Especially helpful were the maps pinpointing major transmitter locations, the by-frequency listings of MW and LW for Europe and the Middle East, and the comprehensive listings of frequencies and transmitters for all BBC domestic services and the IBA (Independent Broadcasting Authority) locals.

Since I was on a package tour the choice of hotel was out of my hands. Two years earlier, when I structured my own itinerary the choice was left to my own discretion. On this tour, I got stuck with a pleasant enough hotel for the tourist but a DXers nightmare. It was a large, steel reinforced concrete structure with innumerable florescents and TVs buzzing away within its walls. No serious DX was possible in the building. Matter of fact, no casual listening to locals was possible either. On my last trip I stayed mostly in inexpensive pensions on the continent and at bed and breakfast houses in England. These are, for the most part, small buildings (often converted houses) with accomodations for no more than a dozen tourist families or couples. They are much more modest in construction and their walls present less of a barrier to reception. There's also much less in the way of electrical interference: no elevators, one TV for the whole building, no florescents, etc.

Obviously, DXing in the hotel was impossible. I had to settle for a local park. Kensington Gardens, to be exact, right in the center of London. Unfortunately the parks close at 2200 local time and the sun sets in June around 2130. So nighttime DX was out. I had to settle for daytime groundwave patterns.

Before I proceed with my loggings, keep in mind the British system of broadcasting. There are four domestic national BBC services: Radio 1 (rock, mostly synchronized with many transmitters on 1214 khz), Radio 2 (the old light, or middle-of-the-road service essentially just on LW at 200 khz), Radio 3 (classical, main transmitter on 647 khz), and Radio 4 (the general/talk/news service with several transmitters operating between 692 and 908 khz). Then there are the BBC locals (Radio London or Medway, for example) and IBA commercials between 998 and the top of the dial. With that little introduction for orientation sake out of the way, here's the loggings for Wednesday afternoon, June 23 . . .

LONG WAVE

151 khz	Deutschlandfunk	W. Germany	245 khz	Program I	Denmark
164 khz	France-Inter	Allouis, France	251 khz	Home Service	in FF., Algeria
180 khz	Europe No. 1	W. Germany	272 khz	Hvezda Pgm.,	Czechoslovakia
185 khz	Stimme der DDR	E. Germany			
200 khz	Radio 2	BBC			U.K.
218 khz	Radio Monte Carlo	Monaco			
227 khz	Warsaw I	Poland			
236 khz	Radio Luxembourg	(FF to Fr.)			

MEDIUM WAVE

548 khz	Deutschlandfunk	W. Ger.	1007 khz	Lopik II	
566 khz	Radio Televis Eireann		1034 khz	Radio Medway,	BBC
620 khz	RTB I	Belgium	1052 khz*	Radio 4,	Droitwich/Star Point
647 khz	Radio 3	BBC	1088 khz	BBC World Service	
674 khz	Lopik III,	Holland	1151 khz	LBC, IBA,	London
692 khz*	Radio 4,	Noorside Edge?	1178 khz	Caroline, Mi	Amigo, N. Sea
710 khz	France-Culture,	Rennes	1214 khz	Radio 1,	Brookmans Park
746 khz	Lopik II		1376 khz	France-Culture,	Lille
863 khz	France-Culture,	Paris	1457 khz	Radio London,	BBC
881 khz	Radio 4,	Washford	1546 khz	Capitol Radio,	IBA, London
908 khz	Radio 4,	Brookmans Park	1594 khz	Radio Solent -	relay
998 khz	Radio Solent,	BBC			

* Common Wave - I'm only making an intelligent guess at transmitter site

Malcolm Kaufman, Jackson Heights, NY

OFFICIAL REPORT ON ANARC CONVENTION

The Convention of the Association of North American Radio Clubs (ANARC) was held at the Holiday Inn near the Los Angeles International Airport on 23-25 JUL 76. The total in attendance at the convention was 77. The total at the buffet dinner was 67.

The following were nominated for Domestic DX'er of the Year: Don Johnson, Mike Worst, and Harold Sellers; the winner was Don Johnson. The following were nominated for International DX'er of the Year: Clayton Howard, and Harry Von Helder; the winner was Harry Von Helder. A fine congratulations is in order to both of these fine people.

It was announced that Harry Von Helder will soon be going into retirement from Radio Nederland. A greeting card wishing him the best of luck was passed around for all in attendance at the ANARC Convention to sign. The card will be sent to him via Radio Nederland. Harry Von Helder has been well known by many DX'ers and will go down as one of the best friends of all DX'ers.

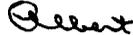
It was also unanimously decided that the vast DX collection of the late August Balbi, who recently passed away, be preserved for a future DX museum. In some 50+ years of DX'ing August Balbi compiled a vast DX Collection and became quite renowned for his fabulous record keeping system. He is most certainly a DX'er to be remembered for a long long time.

It was also mentioned that Ted Polling, the chairman of "HAP" wishes to get some support for "HAP" and that he wants to form a committee of members of all DX Clubs to coordinate the activities of "HAP". He wants to be sure there is someone who can take over in the event he is unable to continue the job. He is confined to a wheelchair and cannot do all the work himself. Anyone interested in volunteering there assistance should write directly to him.

The "HAP Auction" was held after the Banquet on Saturday Night. It brought in a total of \$424 for "HAP"; \$120 of that was from large reproductions of QSL's and Logo's that were hand drawn by Jim and Karen Young. My wife, who is not a DX'er, bought one of those Logo's for \$1.25. Others sold for as much as \$5.00.

Well, that about raps it up for this report on the 1976 ANARC CONVENTION. It was a pleasure for me to represent the NRC at the convention. In closing I would like to thank the NJPC for selecting me and extend my thanks and gratitude.

73's and good DX to all,


Albert S. Lobel
San Diego CA

NRC DOMESTIC LOG

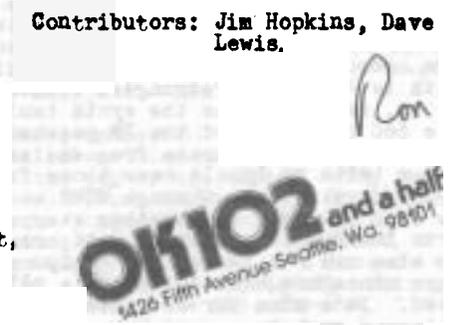
UPDATER

Ron Musco 16 Chestnut Dr. Windsor, CT 06095

Vol. 5 No. 22

610 CKRW-YT SCH: 24 hrs NSP
620 KTAR-AZ Net: Ai,M,N
630 WSAV-GA SCH: 24 hrs
660 KPFR-AK Net: N
680 CFDR-NS Dartmouth, B2Y 3Z7 PWR: U3 50000 10000. Addr: Box 1007. SCH: 24 hrs NSP. Here now, ex 790
710 WBRG-AL Net: N
730 WDSM-WI Net: N
760 KGU-WA Net: N
790 *KIQH-CA New call for Clovis CP, ex KGPD
CFDR-NS Delete listing, on 680
800 KINY-AK Net: N
810 WEDO-PA IDs as McKeesport-Pittsburgh
920 KDES-CA SCH: 24 hrs
930 WMPN-MI Net: N
930 *KITN-WA CP is on, 1000 500
930 KTKN-AK Net: Ae,N
930 WTHD-DE Net: AP
940 WMIX-IL CP is on. PWR: U4 5000 500
950 *WNAI-OH Delete listing and call letters.
950 WJWD-PA CP is on, delete *
950 Net: M
960 WHPN-NY ex WHPN
960 #CFTJ-ON Cambridge, N1R 1V4 PWR: U4 1000 1000. Addr: 46 Main St. PO: 1320
970 WFLA-FL Net: N
970 #CKCH-PQ CP: U3 50000 10000
1010 *KCMP-GO Note call for Brush CP Station is back on the air, interim operation.
1060 WUDO-PA
1060 /WKKQ-MN CP: D1 5000 Hawkesbury. PWR: D1 1000. Net: F. // CFML-1170
1090 KBOZ-MT Net: N
1110 WTIS-FL ex WQYK
1170 WVAR-PA PWR: D1 500 PSA: 50
1170 #CKJD-ON CP is U4 10000 10000
1200 WCOV-AL Net: N
1200 WQAI-TX Net: N
1230 KYJC-OR SCH: 24 hrs NSP
1240 KDLE-TX Net: N
1240 KSUE-CA SCH: 0900(1100)-0307 (0135)
1270 WBLM-GA Net: N
1270 WEBQ-IL Net: N
1270 WSKI-VT SCH: 0430(0530 Sat,0655 Sun)-2337
1270 WNOG-FL Net: N
1280 WSPD-DE ex W3UI
1310 WOKA-GA Net: N
1310 KEIN-MT Net: N
1310 CFGM-ON CP: 1320
1320 #CFTJ-ON CP: 960 Richmond Hill, M2N 5T5 PWR: U4 50000 50000 ADDR: 80 Yonge St. N SCH: 24 hrs NSP
1340 KBET-NV SCH: 24 hrs NSP
1340 WOKE-SC Net: N
1360 KMTI-UT CP is on, delete *
1360 WIXZ-PA Net: N

1400 KXIV-AZ Net: N
1400 KELD-AR Net: N
1400 WGBG-NC SCH: 24 hrs SP:MM 0000-0500
1410 KKOK-CA Net: N
1410 WONS-FL Net: N
1410 WDOE-NY SCH: 24 hrs
1420 KUJ-WA SCH: 0800(1000)-0330
1440 WNFL-WI Net: N
1450 KEST-CA SCH: 24 hrs SP:MM 0300-0900
1450 WTTB-MD SCH: 0500(0600 Sat,Sun)-0100
1450 KXXL-MT Net: AP. Addr: Box 1689
1450 WMAJ-PA SCH: 24 hrs SP:MM 0207-0555
1480 KBEA-KS Net: N
1500 KROQ-CA Delete Silent. SCH: 0900-0300
1520 KAMX-NM PWR: D4 1000 CH: 500
1530 KRNK-WY ex KNIE
1550 WRHC-FL Addr: 2260 S.W. 8th St, Miami
1550 #KGAR-WA CP: U2 10000 10000
1560 WKOG-GA Net: N
1560 *CP-GA Ellijay, 30540. PWR: D1 250
1560 *KCJJ-IA Note call for Iowa City
1570 WLBQ-KY CP is on, delete *
1570 WPPC-PR Note call for Penuelas CP which is on; delete *
1580 WHEX-PA Silent.
1590 KBBQ-CA Net: N
1590 *KLSU-LA Insert * before call. Delete call letters and addr. Is now a CP
1600 WETT-MD Delete silent
1600 KASH-OR Net: Nis
Contributors: Jim Hopkins, Dave Lewis.
FACILITIES:
620 #WHJB PA CP of U4 5000 500 is being contested by another station. A hearing will be held.
850 #KGOE CA Has until 11-14-76 to get U4 500 500 on the air.
1080 #KWJJ OR Has until 1-1-77 to get U4 50000 10000 on the air.
1130 #WCTM OH Has until 1-12-77 to get station on the air.
1270 #WBNV VA Has until 9-30-76 to get station on the air.
1310 WIFE IN CP to change ANT/XR location and operate XR by RC from main studio location at 1440 N. Meridian St., Indy.
1330 WHAZ NY CP to change main studio location to Old Troy Rd., East Greenbush, NY and operate XR by remote control.
1590 WSIZ MD Has until 11-30-76 to change day DA pattern.
1600 -KATZ MD Has until 11-28-76 to get U2 5000 5000 on th air.



BOX ONE BEDFORD, PA. 15522

editor: Ernest R. Cooper
5 Anthony St.
Provincetown, MA. 02657

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

BOB FOXWORTH - G.P.O. - Box 2111 - New York, New York - 10001

An interesting paper, titled the Maunder Minimum appeared in the 6/18/76 issue of Science (P. 1189). It describes anomalous behavior of the sun & its supposedly constant behavior patterns several hundred years ago. A brief summary of this paper appears in the July issue of QST. It is of interest to students of solar behavior, & has implications to earth-bound effects such as Auroras. The paper's basic thrust is that "solar activity .. all but stopped" during the 70-year period 1645-1715. It makes interesting reading. On other fronts, we've had a chance to check out the new Time & Frequency Technology Model 760 ERS System rx intended for broadcast station monitoring. The interesting aspect of this equipment is the synthesized tuning, allowing accurate selection of broadcast carriers in 10k steps. It turns out the center of the IF passband is 450k in this rx (meaning the synthesizer circuitry would have to be modified slightly to allow use w/a 455k system as is more commonly found.) More interesting is the fact that the IF bandwidth is 40k on the strongest locals, that is, with preselector tuning set to, say, WNBC, as the synth tuning is stepped from 660 to 710, by the time 660 drops out of the IF passband, 710 starts to become audible. However, we can separate frequencies such as 1220-1230-1240 easily on the device (with no locals near those frequencies) & we've listened to CHTN-1190 several times, through WOWO on it, from midtown N.Y.C. Ideally for the DX'er however, synthesizer stepped tuning should be dividable to 100 hertz increments or better. At home, I now have something I'll bet no one else has - a Hammarlund HQ-150 w/a front panel speaker added! It's a Sanyo miniature unit & fits in a 2 1/2" punched hole; the BFO control was removed. It's nice for an accessory for field work where an external speaker is too much to carry, but won't work for serious DX'ing. Afte all, if a \$6,000 Racal can have one, why not my own rx? I won't be at the Convention, sorry to say - maybe in '77. Guess that's it. 73.

HARRY J. HAYES - Star Route - Box 226c - Gouldsboro, Penna. - 18424

You might say I took a vacation in June, as no DX was done here. This was due to poor CX, & better things happening on FM. Now, however, I'm getting back to the RX for a little bit. The first few pages fell off my NRC Log somewhere along the way so I can't DX below 570 & know what I'm getting. Hi. Here are a few notable things for July. 7/5- 2:15am, WASK-1450 Ind. just popping up long enough for a full ID & nothing else, must have been on ET. 7/6- 12:06am, WESB-1490 Bradford, Pa. a tentative ID heard & WXIT-1490 Charleston, W. Va., also a tentative ID. 7/7- 1:28am, WIRY-1340 Plattsburg, N.Y. w/a salute to the Olympics. 1:55, WBVO-1230 Pa. heard w/mention of Beaver Falls. 7/13- WBTX-1470 Va. the one in w/an extremely strong signal on ET @ 12:10am. 7/15- WJWD-940 Lebanon, Pa. this noted for the first time @ 7:15pm. This new station has c/w & already is in the bad habit of being an infrequent ID'er. I listened for 45 minutes & heard only "Great Country Radio" IDs until on the hour when they announced WJWD. This is all of note so far. I can hardly wait till October or so when I can get down to some serious DX'ing.

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

By the time most of you get to read this, I will be a married man (as of 8/14). Marylou & I will have too many things to do to make it to this year's Convention. DX'ing activities will likely be on the wane at least until the Winter season gets rolling. Marylou has a mild interest in DX'ing & ham radio; maybe someday she'll be an NRC member hi. I drove down to the N.Y.C. area DX get-together at Bob Foxworth's on

(Connelly) 7/18. It was a blast talking w/so many NRCers for the first time in person. Mr. & Ms. Foxworth certainly showed all their hospitality & are to be thanked for organizing a most successful time. I got to hear Bob's excellent tapes of Ireland-566, Turkey-1016, & numerous LW stations. Also played was the Jerry Conrad Florida Beverage Tape. I did some DX'ing mobile on the way down & back: During the day I was flabbergasted by how poorly WWRL-1600 gets out on groundwave - WLNQ covers it in some sections of New Rochelle, N.Y. All info is for 7/18 8:30pm, WPGC-1580 super-loud on SSS, strength comparable to WQXR-1560, while on ramp to Throgs Neck Bridge. 9pm, in SW Conn., WAPA-680 assumed the SSSer o/u a weak WRKO. 9:15, still in SW Conn., WFEA-1370 N.H. very strong, way atop a CBS station. 9:25, in Bridgeport, potent LA hets noted: Jumbo-545, ZIZ-555, Costa Rica-675, SRS-725, 4VEH-1035, Paradise-1265, also an unID LA on 1025. General listening, between DX'ing forays, was the "Night Train" oldies show on WNBC. 9:50pm, in New Haven (Pollution City) reggae & disco ex was noted, folo by woman in FF from Guadeloupe, dominating o/a cacophony of low hets on 640k. The news was understandable when you consider that WHLO, CBN, CMQ, YVQO, TGW, & Surinam are all contenders here. 10pm, WHDH-850 had a better signal between New Haven and Hartford than it had later between Worcester & Framingham. New rock star to watch seems to be John Miles, if WRKO's heavy playing of "High Fly" is any indication; it's also played on Boston's #1 rock show, Maxanne Sartori on WBCN (FM). Do any of you hams have MW-DX Nets? Muse about it if you do; prhaps a nation-wide NRC Net could be started. I hope all have a good time at LOUISVILLE. Maybe I'll be able to hit the Convention next year. 73. (CONGRATULATIONS, Mark & Marylou! -ERC)

JEFF H. ROSS - 37 Sharon Road - Waterbury, Connecticut - 06705

Hi fellas. Now that I'm all settled into the new location I figured it was time to get back into the pages, hi. After being in Brooklyn, I thought the new location would prove to be a DX'er's paradise. But, unfortunately, this area seems to be plagued by a continual 30db o/S-9 buzz that sounds just like the jamming found on SW. At first, I assumed the noise was coming in through the power lines, so I hooked the SPR-4 up to a pair of six volt batteries. This did absolutely nothing. If anyone has any ideas about how to get rid of this interference, I'd sure appreciate the advice, hi. So far, no new DX to report. I sent a report to semi-local WWLE-1170 about three weeks ago, but still no reply. Has anyone had occasion to use the new Yaesu FRG-7 RX yet? It looks like it might be a good prospect for ECB use. Well, that's about all for now. If any of you New England DX'ers are ever in the area, don't hesitate to call or drop over. The telephone number is 203-755-2302. Happy QRN! PS- Why is it that in a club of over 750 members, far less than 10% ever bother to Muse? It seems the members were much more active ten years ago when I first joined. I wish there were a way to stir up the membership, for it would make interesting reading to find out a little bit about what's going on with our silent majority. (I'll drink to that! -ERC)

RON MUSCO - 16 Chestnut Drive - Windsor, Connecticut - 06095

Here's a long overdue Musing from this DX'er. Milestones achieved this season were verifying three new states: to wit, I finally pried a v/q from KPH-1330 for Kansas #1. This one is in most MMs between 2-3am during the Winter. Several reports & seven years later, the CE sends me a nice v/q. KFWO-1030 sent their v/q (I heard them the same MM everyone else did). KUUV-1590 for Wash. #1 heard 4/19 when WAKR was off for a few hours. Nice v/l from them. Also verified that morning was KEND-1590 Lubbock who really covered the channel with the NIS schtick. One question - who was playing the operatype mx about 1:30am? Other news: CFDR-790 is now on 680 w/50kw days & 10kw nights & I think U-3. Looks like I'll be in LOUISVILLE with the help of Allegheny Airlines arriving Friday around noon. I've been DX'ing the BB games with nothing new noted from the New England states. Foxy's get-together was great, as usual, with Foxy & his wife doing a great job. And Schmidt came out of hibernation to grace us with his presence. 73 & good DX. AS THEY SAY IN PORT HAWKESBURY, N.S. "C1GO-1410." "Call Is Going Out"- for the LAST TIME - to all NRCers to come to the LOUISVILLE CONVENTION!

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BRUCE REYNOLDS - Route 2 - Warrensburg, Missouri - 64093

Well, I have renewed my membership for a 12th year in NRC, although I have been totally inactive DX-wise since about Christmas. My HQ-160 is still out of commission & my early morning sked just is not conducive to MM DXing. Also, I'm a little tired of non-verifiers. I have accepted a graduate assistantship at Central Mo. State for the coming year, so I'll be at Route 2 for at least another DX season. I will also continue working at KOKO, so DX time will be severely limited. I do plan to be in LOUISVILLE, however, & hope to see many old friends. It's great to have Skip Dabelstein in the area & I enjoyed a brief get-together with Skip, Rob Keeney, & Neil Zank a couple of weeks ago. Although I'm sorry to hear the NJPC is planning to "retire", it is certainly understandable. You guys have done a super job! The bits on the old days of radio during the past season were most interesting - thanks, ERC, and others! 73.

SKIP DABELSTEIN - 8209 West 78 - Overland Park, Kansas - 66204

A little bit of channel checking on 7/5 brought r/c-TT from KCCR-1240, Pierre, S.D. @ 1:10 & an ET-OC from local KPRT-1590 @ 1:25. Veries in from KXXO-1300 v/f & WPUV-1580 v/q. Welcome visitors to this DX Den on the first weekend of July were Neil Zank & Rob Keeney with whom I attended the Missouri National Sprint Car Championships in Sedalia. I recently had a QSO on 15 meters (ham band) w/K7NEQ in Tucson. My QSL cards say "National Radio Club Member." I sent one to K7NEQ & his in return identified himself as fellow NRC member Don Birch. Small world! I am looking forward to renewing some old friendships in LOUISVILLE. "ill then, 73s.

BOB WALKER - Route 2 - Box 17A - Westport, Kentucky - 40077

Not much DX to report here as CX are very poor. I'll be glad when winter gets here again! Only new catches in July are WSAC in Ft. Knox (a semi-local which I have troubles hearing), WNNX in Portsmouth, O., & WKCU in Corinth, Miss. w/black soul format. WHEL-1570 in New Albany have changed their call letters to WOBS. They were off the air over the July 4 weekend, for this reason, it is assumed. Thanks to everybody who listened and/or called in to the "Metz Here" show. I'd like to remind everybody that we will still accept registrations after the published 8/8/76 deadline, but of course we would like to have them early for our own record keeping. If you have a verification request in to WFIA & you haven't received the verie by now, write again sending it to the PD, Gary Holman. It seems the old CE would just stash them away & the station has been finding them all over the place! I hope everybody has a good Labor Day Weekend, even though they won't be spending it in LOUISVILLE, & C U N LOUISVILLE! 73.

BRENT TAYLOR - 61 Warren Avenue - Riverview, New Brunswick E1B 3R8

506-386-6134. Hi all. I'm just dropping a line to keep you up to date on this end. I bought myself a new TRF a couple of weeks ago & it works well, but I find it is bothered a lot by line noise and TVI. Otherwise it's a great little radio. I had my first taste of TV DXing last week and find it very interesting. I hope everything goes well in LOUISVILLE this year. If I had anything for the auction I would surely send it in, but alas, I don't. Last week I dreamt that my mother bought me a verie from every station on the continent & I REFUSED! Is that honesty or stupidity, hi. (You could have sent us the v/s & THEN refused them, hi -ERC) While band scanning on the TRF I caught the Expos -Braves BB on 650k. Any ideas? The coverage was //-CFCF-600. I also heard the same coverage on 750. At first I thought it was WSB but it didn't make sense that they would carry the Montreal coverage. If it was WSB it is the first time I have heard it in a year. Every other time it is covered up by "R. Caracas". I must go now so 73s & fardiliarsnort.

AS THEY SAY THESE DAYS IN PHILADELPHIA, "WFIL." "WARNING - FINAL INVITATION to LOUISVILLE! ARE YOU WONDERING WHERE NEXT YEAR'S CONVENTION WILL TAKE PLACE? WELL - COME TO THIS YEAR'S - AND FIND OUT FIRST HAND!

KELLY ANDREWS - 3417 Chalfont Drive - Richmond, Virginia - 23224

Time again for one of those infrequent Musings of mine. It is always difficult to report to any of the columns if you are not putting the time in on the dials. As noted from the address, we have recently moved up to Richmond from Greensboro as the Director of Public Information for American Heart Association. I was really sorry to leave Greensboro, since it gave me my first opportunity to meet another DXer in the person of Bruce Winkelman. I hope to have the chance to get together with some BCB guys up here in the Old Dominion. I have talked briefly with Andy Coffee in Mechanicsville, a Richmond suburb, but he is the only one I've found here. I recently acquired a Hallicrafter SX-28 to go with the SX-99, but will soon be unloading both with the recent acquisition of a long-awaited HQ-180A. Many thanks to Dick Truax in LOUISVILLE for the lead on Buyers and Sellers in last month's Musings. Anybody interested in either of these RXes, drop me an offer or a note for more details. Current totals here are 482 verifications in 40 states, five provinces, & 13 countries. Now that we are pretty much settled in Richmond, I've got to get down to f/ups & some more listening. One final note, Tony Lagattuta in Norfolk - please write or call. Phone info says they don't have your number & the USPO returned my card. 73 to all & here's hoping for a bumper DX season. LOUISVILLE is a possibility if I can find someone else interested in going.

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

This Musing will go out earlier than I would like, as the first week of August will be spent at HILTON HEAD, S.C. July has been only fair DX-wise, mainly due to late onset of typical Summer WX, not to mention an ailing SM-2. A letter is off to Joe Worcester concerning returning it for repairs. So, only a short LW is being used for DX. Earlier this month I was honored with a visitor from LOUISVILLE, Wayne Murphy. Highlights included an MM DX session w/Wayne & Chuck Hutton, a Braves game, & a pilgrimage (?) to "The Varsity." Also, good to see Greg Hardison back in Atlanta now from Cal. I only wonder what happened to NRC'er Phil Harris? So much for chatter. MM 7/5 will always be memorable as it was spent in a driving T-storm, in a chicken coop, on my aunt's farm outside Carrollton w/Chuck & a wet beverage. Only four newies for me: WTUP-1490 Miss. 2:21 w/Miss. Sept. of Mental Health PSA & NX @ 2:30. WKDA-1240 in @ 2:50 w/rr & "KDA Window Sticker" promo & YL DJ. Later, WTID-1270 Va. pops in @ 3:58 w/ID/ET, no TT heard. Finally, w/WQXI weakened due to our location, WETB-790 heard @ 6:42am w/"Sports Desk." Eve of 7/5, back in A-Town, WJBE-1430 Tenn. heard s/off @ 8:59 w/black announcer. R. Jumbo heard nightly here on 545k, usually fady, but good at times. They have FF announcer & mx, & s/off around 10:15 or so, although they were heard 7/24 PM w/mx @ 10:30pm. MM 7/12 as mentioned earlier, a bunch of overlooked Cubans logged, & only domestic new was WBGH-1340 Ky. @ 1:07am. SSS on 7/13 w/Wayne got me WOHs-730 N.C. w/s/off- SSB @ 8:45 & WKAC-1080 Ala. also w/s/off, 9pm. Last DX was 7/21 SRS, w/four newies again: WGRO-960 w/o/WERC w/s/on 5:59am, into NX; WSAT-1280 N.C. heard w/frequent Salisbury mentions & ID @ 6:14; WIXI-1280 Ky. & WJAY-1280 S.C. both logged 6:29 & 6:30am w/s/ons. No DX since. I might add Wayne has sparked an interest w/me in FM DX, although no decent RX is around here right now. Veries are scarce: WOKE-1340 WENO-1080-TEST, WBUY-1440, WNNMT-1520-TEST (after seven months) WBSC-1550 & WFMJ-1390. I'll see everyone (are YOU going to be THERE?) in LOUISVILLE! 73s.

29405

GERRY C. ECART - 6000 Rivers Avenue - Lot 255 - Charleston Heights, S.C.

I haven't Mused since 2/23 so I feel a re-intro is in line. I'm 20 years old. I've spent nearly three years in the Navy and I'm presently waiting for a discharge. My receivers are the Realistic DX-160 and the Realistic TRF. My main antenna is the SM-1. I have received 333 stations; 167 from this location. Way back on 2/17/1975 (??-ERC) I heard WMBR Jacksonville on approximately 600k vido 1460, so I wrote them a report. I received a v/q with no frequency listed. What is their new frequency? Most recent veries a re WHO, WSIX, WQOK & PJB. When I receive my discharge I'll be living with my in-laws in Clementon, N.J. In my brief stay up there it was DXer's Heaven. Best of DXing.73s.

WAYNE MURPHY - 1411 Phyllis Avenue - LOUISVILLE, Kentucky - 40215

It's been a busy Summer so far, & things don't look like they'll be letting up soon. I had an enjoyable visit from Paul Mount in early July, as well as a trip to the great Southern Metropolis (and DX Capital) of Atlanta, where Karl Jeter was my host. A fine bunch of DXers down there! Bruce Winkelman was also in town back in June, but was gone before I had a chance to talk to him. Cur DX program 7/29 on WHAS proved to be a great success, & seemed to arouse a lot of interest in the hobby. Severe electrical storms that night probably limited our range, but since they were scattered and local we should still have got out pretty well to distant areas, after it began to get dark. The next night was "Grab Bag" night on the show, where callers could discuss any topic, & quite a few called again to talk about DXing, and at least one asked for the address of the Club. HQ may well get swamped with info requests. Finally, I'd like to add this note re registrations: If you are unable to get your registrations by our deadline of August 8, SEND THEM IN ANYWAY. There'll be no penalty for late registration. We do request that you send them in as soon as you can, because Labor Day weekend will be a big one for the hotel business and chances are there'll be few, if any, additional rooms for those not registered. My number is 502-368-9455 for those needing last minute info, wanting to make their registrations over the phone, or whatever. Best times to call are 6-11pm Sun-Thurs. nights - no Fridays, as I bowl that night & am rarely home before midnight. Weekends are iffy, Saturdays especially. As my phone is quite often busy (as those who have tried to call have found out), I'll attempt to keep it open each Thursday 10-11:30pm, so this is the ideal time for you to call. C U N September!

MIKE KING - 6541 Anvers Boulevard - Jacksonville, Florida - 32210

As a member of this Club for about eight months, I thought it was about time for a Muse. First, let me give you a short intro. I am 16 & a Junior in high school. I have been DXing in Jacksonville for about nine months. Before that I DXed in Florence, S.C. for just about a year. My current totals from here are: 266 heard, 28 states, & only 16 veries. I have just started verifying stations in the past six months & find it very challenging. The RX here is a Hallicrafters model S-40A, which has been very good. The antenna is a 75' LW running all directions. Now to what has been going on around here. A call to WIVY & I found out they have no idea when the new call will go through. I will keep in touch with them on that. For the past two MMs I have noticed that WVOJ is silent @ 2am. I will check to find out for sure. Not much going on here in the way of DX so I am concentrating on veries. I have been reading in the Musings of an RX called a TRF from Radio Shack. A check with local Radio Shack stores and they have never heard of it! Anyone with a TRF, please send me some info on this, please. It will be greatly appreciated. I guess that's all for now. Best of luck with DX & 73s. (Welcome to the NRC, Mike! We invite you to join our regular Musers! -ERC)

JUERGEN TROCHIMSZYK - 2801 Upton Street N.W. - Washington, D.C. - 20008

After half a year in the States and for as long as that period joining the NRC I got to my first Muse. I am 29, & working as a postdoc and research associate in statistical geology. I miss a little Spain stuff well audible in Germany, my home country, but now I am really delighted by NA domestics. Since I am travelling a lot, I scarcely can stick to the rule to report and count only those heard at home. Meanwhile I got 138 NA stations (23 states, four provinces) verified. Recent DX from DC are WCBC-1270 Md., WCMB-1460 Pa., WSAW-1470 Pa., WNRJ-1430 N.J. & WAZL-1490 Pa. with Dodgers-Phillies BB, all from 10 pm to midnight. WDRG-1360 Conn. @ 2am. WVFE-1530 Pa. new c/w since 1/5, verie in, studio is in a trailer (I had to hit the brakes when I saw it), antenna close by. I probably have to miss LOUISVILLE as I will be off to the West Coast, Mexico, and Canada soon. I'll be back in September. I'd like to meet some NRCers. My DX RX is a Barlow Wadley XCR 30. (Welcome to the NRC & Musings, Juergen, and we also hope that you will be a regular in these columns! -ERC)

AS THEY SAY IN HILLSDALE, MICHIGAN, "WCSR". "We Can Still Register" for the BIG N.R.C. CONVENTION IN LOUISVILLE! BUT - DO IT PRONTO! RIGHT NOW!

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York - 11360

Hi all. The band setting has been on "FM" all month, so I assume all the TTRs have mysteriously started IDing, temporarily of course, hi. I almost blew up the house experimenting with the GR-260 & an out-the-window homemade antenna, when it started to rain. Luckily the RX had "turned itself off" - there's a "reset" device to protect against short circuits. Strange but true, hi. Here's an AT-40 addition - WWCH-1300 Pa., mentioned as "new" on 7/24. I've missed several AT-40's lately, so I don't know of some of the other stations that just added it. Actually, the only reason I listen sometimes is to hear the stations mentioned, since I get BB anyway. Enough of that. I enjoyed meeting all you other weird people at Foxy's get-together. Yes, Glenn Small does exist, hi. Hopefully, I'll do some BCB stuff & be able to report it next time. By the way, my GX catch Tancy says "Hi Ernie" from nearby Nantucket, Mass. I say 73s, any way you want 'em, & be back in 35.

MICHAEL GOOD - 5034 Mansfield, Apt. 206 - Royal Oak, Michigan - 48073

DX has been minimal since returning to Detroit for the Summer, but not because I haven't been trying. A lot of time has been spent on the graveyards lately, but it will take some more before it really starts to pay off. What has been heard recently: 7/5- WBVP-1230 Pa. @ 3am w/local NX; CFGT-1270 Que. @ 3:23am w/FF pop mx, fair. 7/26- I heard the SS from Chicago on 1240, pretty sure the call to this is WEDC but SS calls are hard for my ears to pick up - this @ 2am. 8/2- WMAJ-1450 Pa. rr from State College dominating the channel; s/off @ 2:08am w/SSB. Pennsylvania seems to be my best bet for the GYs. CBEF-540 and other CBC FF stations were 24 hours "for the month of July" according to local CBE s/off; however they were noted on 8/2. I hope this isn't permanent, or that kisses several frequencies goodbye. I had a very enjoyable time at ERC's get-together a few months ago - thanks again. C U N LOUISVILLE! 73.

JIM LOVELL - 8021 Kensington Boulevard - Apt. 15 - Davison, Mich. 48423

Greetings from the Land of Static, crackle, & pop. In June CX got so bad I hung up my headphones & a variety of things have kept them on the wall. But a severe attack of the old DX bug along with Convention Fever promises to bring them back into service real soon. DX since my last Muse includes WSHN-1550, Fremont, Mich. @ 9:20 on 6/61 w/Tigers game fair at best w/CBE, s/off @ 9:28 & the next minute, WMIR, Lake Geneva, Wis. snuck in with an ID through the mess. On MM 6/21, WEWO-1080 Laurinburg, N.C. @ 1:34am w/ET/TT, ended @ 1:46. WTOB-1380 Winston-Salem, N.C. @ 2:11 w/Top 40 mx, ID @ 2:13 as ET, then off. KLPR-1140 Oklahoma City, O.K. @ 2:20 w/big signal & TT, ID as test @ 2:25, & off. WHBQ-560, Memphis, @ 2:50 w/sports. Ending the evening was OFCN-1060 Calgary, w/rr @ 3:17 ve y weak & mixing w/GJRP in FF. On 6/22 WREO-970 Ashtabula, O. @ 8:55pm w/NX u/WKHM. WDBC-680, Escanaba, Mich. came through on 6/23 w/Brewers/Tigers BB game @ 9:04pm poor, due to CFTR. A check the next day showed pop mx, no game, check of sked leads to conclusion they must be on Brewers' net which is logical as Escanaba is on the Upper Peninsula. On 6/24 WEOU-930 Elyria, O. @ 9:04pm w/NX/WX, then EL mx, good, o/WBCK. WIDG-940 St. Ignace, Mich. s big surprise @ 9:26 w/s/off, no sign of usual WJOR. KWNT-1480 Davenport, Ia. capped the evening @ 9:43 w/c/w, s/off @ 9:44. That does it for my Summer DX to date. About the time my DX activity ceased, a new job began, how's that for coincidence? I'm now working as advertising manager for a weekly newspaper here in suburb an Flint. On 7/10 I traveled to LOUISVILLE for my sister's wedding. A tight sked & very good reception made it impossible for me to contact any of the LADs. I'm not gonna make that mistake again! Don't you, either, 'cause LOUISVILLE promises to be the Convention they'll be talking about for a long time. I sure hope to see you there. Until then, 73s, & best DX to all.

ARE YOU STILL CONSIDERING LOUISVILLE? CONSIDER NO FURTHER - YOU CAN STILL MAKE IT! BUT SEND IN YOUR REGISTRATION RIGHT AWAY, BUNNY, AND YOU'LL BE IN ON ALL THE FUN! NEVER BEEN TO AN N.R.C. CONVENTION? WELL, RECTIFY THAT NOW, HEAD FOR LOUISVILLE, AND REALLY HAVE A SWINGING WEEKEND!

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

Hello again. The NSP hex has crossed two more frequencies off the "open channel" lists here: 860 & 940, thanks to CJBC & ex-daytimer WMIX. Speaking of CJBC, does anyone know who's running // to them AN on 1400? It often surfaces way over everything in the wee hours. Those in the Midwest and Southeast needing a New England daytimer on RS might try WACE-730 during the last week in August. They s/on without anthem @ 5:59:30, to CBS NX @ 6. With 5kw ND on a relatively uncluttered channel, they really get out during those 30 seconds. Recent DX: 8/17- WIXK-1590 a shocker @ 10pm s/off w/plug for FM 107.1. SSS from that area is impossible here during the regular DX season because of the Sunset angles. In Summer, however, all my usual daytimer pests are long gone by Wisconsin sunset. Of course, 95% of the time, decent skip CX are gone too, hi. 7/25, 5:32am, WLIB-1190, u/WOWO w/s/on & into R&B. Totals now 1,982/46/6/31. Till next time, 73.

MOTHELL MEMORIES

CHAPTER XVI - CONVENTIONS I HAVE KNOWN

- by Ernie Cooper

Back in the early days of the NRC, when its HQ was in Erie Pa., that was the site of the annual Convention. Then, the Club moved to Buffalo, N.Y., and the Convention moved along with it, and was held every year at the home of the late Ray B. Edge. I can recall my first Convention - 'twas on Labor Day weekend of 1941. I had just turned 21, and was somewhat nervous at the excitement of my first Convention, and meeting the "stars" of the NRC of that day. I arrived by Lehigh Valley RR, and was met by a group of the NRC stalwarts of that era, led by the one and only Joe Becker, President of the Club, and the host, Ray B. Edge. Joe shook my hand and immediately asked if I had any matches, and he took them and gave me another pack to replace them, as it was a hobby of his to collect matches from around the world. In those days, I was a staunch Dodger fan, and I wore a baseball cap with a large fancy "B" on it for "Brooklyn." The liveliest group of NRCers then was the Cleveland gang, with Steve Mann (now a noted radio ham) and Fran Gmeiner and others whom I can still visualize, but whose names have escaped me. One year, they put all the hotel room furniture out on the balcony! Then, one year it was held in nearby Williamsville, at the home of Joe Brauner and his wife Marty, who prepared a still-remembered outdoor banquet for us in their spacious back yard. DXing was done by many at the 23 tube Scott of Ray Edge. I recall it used to be a "tradition" that at least one new station would be testing prior to going on RS during Convention time, and we tuned about, and came upon music on 1050 - remember, in those days, the all-nighter was as scarce as clear frequencies on a weeknight are today! Suddenly the announcer said, "This is Radio Station WWGP in Sanford, North Carolina, testing on 1050 kilocycles." And it was a blast to see about eight DXers scrambling about looking for paper & pencils to make notes on this newbie! The first Convention held away from Club HQ was, I believe, the Wheeling Convention, and I have alas, forgotten the year. It must have been around 1950 or thereabouts. We had an outdoor meal again, a huge picnic in a state park overlooking the (muddy!) Ohio River and Wheeling Island. This was hosted by NRCer Sid Rosenbaum. Like the previous Conventions in Buffalo, there was no hotel or motel HQ for the weekend, but rather, the home of the host DXer. To the best of my knowledge, the first NRC Convention which was centered in a hotel was the Cedar Rapids one in, I believe, 1955. That was before I would dare to fly, so I missed out on that one. But, when the Convention was set for Omaha in 1957, I believe it was, or it could have been '59, I decided I was cheating myself out of a lot of fun and enjoyment by refusing to board a plane, so I made the break, and flew "United" out to Omaha, where I managed to lose my return flight tickets! But, a good (wealthy?) NRCer lent me the money to get back, and then upon opening my baggage, I found the tickets, so all was not lost. Something exciting always happens at our big NRC Conventions - what'll it be this time??? COME SEE!

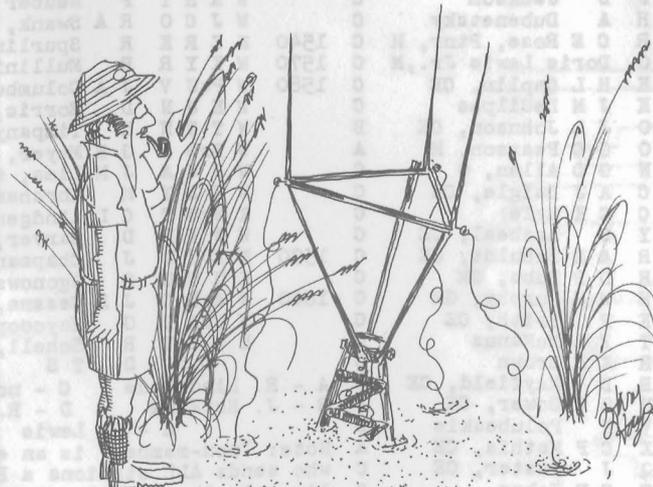
Next time: CONCERNING CONVENTIONS OF CERTAIN DIMENSIONS.

REMEMBER, YOU CAN STILL MAKE CONVENTION RESERVATIONS, BUT DO IT RIGHT NOW! GET IN ON THE FUN IN THE FAMOUS DERBY CITY OF LOUISVILLE! SEE YA!

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts 02657

Would you believe only ONE verie in four weeks? Yep WJIT-1480! I've started to get some domestic f/ups out. I had a very enjoyable visit last Monday morning from NRCer David Burns, a former Cape Codder. The red carpet is out for all you NRCers who might hit our area on your vacation - I can't say "Stop when passing through" for if you should "pass through" Provincetown, you'd drown, hi! I tuned for the WHAS DX Discussion on 7/29, at 8:30 & found Castries, in FF, booming in S-9 and no sign of LOUISVILLE till 8:55, and then I tried to call, but I had the wrong area code (606 on the map in my local phone book, but I learn 'tis 502 and not 606 - nobody mentioned the area code when asking for calls!) So, I didn't get through, needless to say, but the last 35 minutes made it in A.O.K. I've been using my new Bohac Altizimuth Loop, which Steve Bohac built for me and delivered into the area last May - up until 9:14am Sat. 7/17 - when, with clouds all about, and ONE distant, faint roll of thunder, suddenly there came a loud electrical SNAP! folo immediately by a tremendous clap of thunder, and in 1/2 minute by the Fire Department was rolling. No, we didn't get hit, but about 1,000 feet East of me a house scored a direct hit from a lightning bolt - no one seriously injured, luckily, but my FETs in the new loop died in their "electric chair", leaving the loop lifeless. But, Steve sent new FETs, together with explicit directions on how to install them, and, with help, I managed to get operational again! 'Twas a hairy experience though - I thought sure we had the lightning strike right in my radio nook! So life in a small town CAN be exciting! DX: 7/9- I discovered the CBC's FF net is AN by hearing an LPRT on 1550 today! MM ID TTs on 1440 & 1560 1:17-2 & on. Unn WGIG-1440 atop w/EZ @ 2:12. MM 7/12- No DX, More T-Storms. 7/16- TTer u/1260 mess 1:08-1:50, & ET/mx on 1560, 1:52-2:23 & on, no IDs. MM 7/26- WSAR off, so report to WJIT-1480 (SS). 7/31- Unn WMPM-1270 ET/mx 2:25-2:44. MM 8/2- ET/rr on 1590, & an MoR ET on 740, no IDs, between 1 & 2am, & 2 & 2:30 respectively. 8/3- I discovered another new AN-6 - WHET-1330, w/MoR. C U N LOUISVILLE & N 35.

CHUCK MORGAN, of WFTN-1240, N.H. says WFTN carries ALL Red Sox games, while WEMJ-1490 only about 20% of them. He says also that WFTN is now running RS-rr Sunday AMs till 2 a.m. and wants reports. -ERC



Radio Brazzaville, I presume.

V E R I E S I G N E R S

550	CnHhLqN	O	Lefebvre, CE	D	1350	K T X J R	Small	C
570	K G R T W		Marryman, CE	A		K C A R M	Varley	C
680	C FmD R B		Redmond, CE	D	1370	K W R T D	Shepard, E	A
740	C BqN M F H		Holm, Reg'l E	A	1380	W TqO B S	Horton, CE	A
770	K UqO M R		Iverson	A	1390	W F M J F A	Dieringer	B
810	C K J S N		East, CE	A		W CqS C R L	Bullard, CE	A
850	W P T B B S		Morris, VP, GM	A		C H O O R	Jackson, CE	A
860	K O S E H M		Jones, CE	A	1400	W M S L S	Mooney, OpM	A
	W U C R M		Henery	A		W A r T W S	Henderson, PD	A
	H I L R L L		Lily Morales	B		K S I M D	Williams, CE	A
900	W KrX V M S		Thompson, CE	A		K A Y S K A	Geibler, CE	A
940	K T O N C L		Knelly, COp	A		W J Z M J H	Bailey, CE	A
	K V S H T		Ingledeu, CE	A		K F T M G	McMahon	C
960	W W S T M J		Epler, CE	A		K D T A G	Wright	C
980	W P R E W C		Schlaugat Jr, M	A		K J D Y J L	Jolley, M	C
990	K W A M W		Travis, CE	A		K O D I D	Smith	C
1010	W GfU N B		Ackerman, CE	A		K T M C D	Stallin, Opr	C
	W O R M N B		Bunn, GM	A	1440	W S G O R C	Gessner, GM	B
	W C S I C		Plaster, CE	A	1450	K E S T A P	Schultz, GM	E
	W F G W W L		Clements Jr, CE	A		W T E O M	White, E	E
1050	K M I S F		Pyle, M	A		K X X L T T	Weir, CE	E
	W D Z F		Moore, OpM	A		W K I P J V	Scholefield, CE	E
	W KfA U J J		Rammer, CE	A		W L A R R	Hodd, M	E
1060	W K K Q J J		Collins, M	A		W L E C J	Leibach, CE	C
1080	W K A C W		Forsythe, GM	A		W F I X P P	Barber, M	A
1110	W NqA R A		King, CE	D		K AqY C D	Chamberlin, CE	A
1140	K B I L L R		Key, CE	A	1460	K Y S N L A	Wilson, CE	A
1220	W K T Z E D		Oberle, M	C	1490	K O J O M R	Lemar	C
	W C M Q C R		Taylor	C		K I C O W G	Gleeson, CE	C
	W LqP O S E		Vogle, CE	A		K O W L K	Hildebrant	C
1230	K R D R C B		Schrock, CE	C		K D B R G	Lane	C
1240	W S S V P H		Bock Jr., CE	C		K W A C R J	Duffy	C
	K P P C M		Callaghan	C		K Y C A D	Harrison	C
1250	W RrA Y K M		Mauck, CE	A		K K A N D C	Look	C
1260	K RqO X W J		Kiewell, M	A		K R K C R J	McGay	C
1270	W O R X T R		Green, CE	A		K R T R u/u,	CE	C
1290	W HqG R N		Pike, M	D		W F A D L C	Maier, CE	B
	W C O W B W		Schaller, CE	C	1500	K W R G R	Kent	C
1310	K P L Y K		Besgenlehl	C	1510	K A N S C	Brukley, PD	C
	W V I P W A		Draper, CE	C		K D K B R	Thomson, CE	C
	W D C F D		Jackson	C		W A H T P	Neuber Jr., ATD	B
	W I C H A		Dubenetsky	C		W J C O R A	Swank, CE	A
	W G K R C E		Rose, Ptnr, M	C	1540	K Z R K R	Spurling, PD	A
	W B R O		Doris Lewis Jr., M	C	1570	W K Y R R	Mullinix, M	A
	W B M K H L		Caplin, CE	C	1580	W PqU V J A	Columbus, P, CE	A
	W Q T K J M		DeSilpas	C		W K U N D	Morris, P, GM	A
1340	K X E O J L		Johnson, CE	B		W T T N M	Timpany	A
	K X P O G C		Pearson, M	A		W BrE A G B	Meyer, P	A
	K Y C N G D		Allen, O	C		W J V A J M	Lies, CE	A
	W L V C A J		Daigle, CE	C		W E S Y M	Abraham	A
	K W K C C K		Lyle	C		K W r N T C L	Lindgen, GM	A
	K A T Y S		Lambeal, CE	C		W F V R D	Carver, CE	A
	K B B R A E		Schuldt, CE	C	1590	K E N D J	Chapman, CE	D
	K W V R D D		Dubs, GM	C		K U U U G	Ogonowski, CE	D
	K V R H W J		Murphy, GM	C	1600	W AqY C J B	Cessna, GM	D
	K O L E P		Prith, CE	C		W T F R U G	Heycoop, CE	A
	K S G T W L		McManus	C		K O G T R	Schell, CE	A
	K W O R K R		Brown	C		C R E D I T S		
	K V O B D		Mayfield, CE	C		A - R. Lindblade	C - non-member	
	K A I N S R		Bower, CE	C		B - J. Hopkins	D - R. Musco	
1350	C H O V K		Polubeskie	B		E - D. Lewis		
	K B R X C P		Mathis, CE	A		Note: "non-member" is an ex-NRCer		
	K T L Q J		Master, CE	C		who sends ALL stations a PP/c. He		
	K T M F E F		Kabas	C		lives in the Toronto, Ont. area.		

This graph shows the daily variation in A_{FR}, the Fredericksburg index of geomagnetic/auroral disturbance in the Earth's magnetic field. High values of the A index usually result from a heavy influx of electrically charged particles into the upper atmosphere following certain types of solar disturbances. The severe medium-wave signal absorption produced by one of these events is most intense in higher latitudes and affects high frequency MW signals less than those on lower channels. Values of A above about 20 are inevitably associated with heavy signal absorption along TA and TP paths; very high values (above say 40) are usually accompanied by D and E-region blanketing over North America and Europe; on such a night reception from the south is favored. The maximum absorption for some events may be delayed a few days after the geomagnetic disturbance or may occur immediately. Extended periods of low geomagnetic/auroral activity are necessary but not sufficient to guarantee excellent high latitude reception throughout the MW band; other ionospheric effects such as sporadic E and the winter anomaly may mask what would otherwise be excellent ex following prolonged quiet.

