

dx news

the magazine of the National Radio Club



VOLUME 43

21 JUNE 1976

NUMBER 26

"Attend the 1976 Louisville
Convention of the NRC !!
See inside for further info."

ON THE INSIDE.....

- * Interim Convention Report - LADs
- * Another Domestic Log Updater - Ron Musco

NEW MEMBERS

- * Paul Howard, 714 S. Iowa St., LaPorte, TX 77571
- * Nick Hall-Patch, 3272 Alder St., Victoria, B.C., CANADA VEK 1P2
- * Warren Greenberg, 145 Cottage Rd., W. Roxbury, MA 02132
- * Carl Davis (W9CR), P.O. Box 6, Westville, IL 61883
- * David Newman, 418 Pleasant St., Weymouth, MA 02190

RENEWALS

R. Hoffman, D. Storms, D. Dunn, R. Evans, D. Visser, M. Kaufmann, J. Jones, W. Higgs, E. Gehringer, C. Reh, T. Sundstrom, S. Ash, R. McCoy, R. Frcho, S. Franklin, W. Heinen, W. Jeffrey, P. Skinner, E. Vonderembse, D. Biermann.

NOTES &c FROM NJPC

Add another new NRC'er also a ham operator, Carl Davis, above, and add Bill Chrysler, who advises his call is WA3QVY.

There will be a get-together and pub session at Bob Foxworth's home in Mineola, NY on Sunday July 18. A map is to be found inside this issue, members planning to attend are requested to RSVP to Bob ASAP at Box 2111, GPO New York, NY 10001, and to be prepared to contribute financially to pay for the refreshments.

Eric Fader advises of an article in the 6/5 issue of "Billboard" on a book entitled "The Travelers' Radio Directory" which is a 180-page booklet listing stations by state, format, city, frequency, call letters, range, and sports coverage. We suspect one listing which lists all of this, not separate listings of each, hi. Cost is \$3.00 from Paananen & Paulsen Corp., P.O. Box 365, Waite Park, MN.

Jerry Starr advises that a source of the plastic sheet protectors for letter-type veries is Quill Office Supplies, 3200 Arnold Lane, Northbrook, IL 60062. Prices for the 9x11" size used most for veries is 19¢ ea. in lots of less than 50, 18¢ ea. for 50 to 99. Prices per hundred up to 500, \$16.56, 500-1000, \$13.99.

FLASH TIPS & SUCHLIKE

Per FAS, the WJGS-730 TEST sked 5/1 did not run due to XR problems. It was re-sked for 6/7, but we have no word here on whether or not it was on.

1976 ANARC CONVENTION

LOCATION: Holiday Inn, 9901 South La Cienega Blvd., Los Angeles, California.

DATE: 12:00 Noon Friday July 23rd through 4:00 PM Sunday July 25th, 1976.

ROOM RATES: \$18.00 Single, \$24.00 Double (Special ANARC rates).

REGISTRATION FEE: Convention only \$10.00. Buffet only \$6.50. Special price for BOTH the Convention and Buffet is \$14.50 (Save \$2.00).

SCHEDULE: FRIDAY JULY 23rd: Registration from 12:00 Noon. Informal talks (commonly called 'DX-Gossip'). Equipment display. BRING EARPHONES!

SATURDAY JULY 24th: 9:00 AM Doors Open - Registration

10:00 Convention Opening.

10:20 - 12:10 Speakers on LW, SW, FM-TV, PS.

12:10 Lunch Break. (There are many eateries nearby).

1:45 **Tour of the FAA & TRACON** leave convention site. This is about a two hour tour. The TRACON Facilities alone is worth the costs involved to attend the 1976 ANARC! This is the Computerized Air Traffic Control at Los Angeles International Airport.

2:00 - 4:00 Meeting resumes w/speakers on receivers, BCB, etc. Some of the speakers will be: Grant Manning, George McKay, Rick Heald, Gil Morgan, John Clements, & Iden Rogers.

4:00 Break before Dinner.

5:00 Social hour w/cash bar in banquet room.

6:00 Buffet Dinner. Following the Buffet, guest speaker James Young of Wrightwood, California will present a program intitled "Low Frequency Propagation".

8:00 HAP Auction in main meeting room. Bring your usable discards to donate to this auction. All proceeds go directly to the Handicapped Aid Program.

SUNDAY JULY 25th; 9:00 AM Doors Open.

10:00 - 12:30 ANARC Business Session. Committee reports. We hope all will attend this important part of our hobby.

12:30 Lunch Break (Eateries nearby)

2:00 - 4:30 Seminars on various hobby aspects.

4:30 Convention Closes.

NOTE: All registration & Buffet fees must be paid in advance! If you have not registered yet, time is passing. Do it now!

Rooms may be reserved through the convention committee (with one days room rent) until July 9th. All attendees may reserve their rooms at the Holiday Inn direct at any time. Phone the Holiday Inn (213) 649-5151 and mention you are with the ANARC Convention. Do NOT use the toll free 800 phone number! You will not get the price rate if you do.

Before, during & after convention sessions, there will be a large equipment display for you to eye-ball. There will also be many "handouts" from Radio Stations, Hobby Clubs, Manufactures, etc., to take home with you.

CONVENTION ADDRESS: 1976 ANARC, P.O.BOX E, ELSINORE, CALIFORNIA 92330

international dx digest

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P.O. Box 6
Fairfax, VA. 22030

Phone 703-354-2135 Before 2200 ELT *All Times Are GMT *Deadlines Are Friday*

** Deadlines for the next couple of issues are July 9 and August 6.

New stations, changes, skeds, etc.

ENGLAND BBC Radio 4 plans to move from 200 to 227 khz. (DSWCI)

JAPAN VOA Okinawa was to cease operations on May 14. (DSWCI) Can anyone confirm? (ED)

RHODESIA Medium Wave Broadcasting might be phased out in the near future in favor of the growing FM network. (Ginbey, SCDX)

SAN ANDRES ISLAND There is a new station on 1080 khz, La Voz de los Islas. (DSWCI)

SPAIN Radio Algeciras is now on 872 khz, ex-1412. (NZRDXL)

TRANSKEI This will be a new radio country in the near future. Paramount Chief Kaiser Matanzima, Chief Minister of the Transkei, has stated that they will have their own broadcasting corporation sometime after independence - October 26, 1976. The new station, completely independent of the SABC, will be based at the capital of Umtata. (Ginbey, SCDX)

Now, on to whats been heard.

164 -FRANCE Allouis was hrd vy well at 0330 on 5/28 while at Gordon Nelson's in Watertown. (Connelly)

589 -ALGERIA Ain Beida fair to good w/man in AA and occasional guitar mx, 0410, 5/28. 548 was just a carrier in CFNB slop. (Connelly)

545 -DOMINICA R. Jumbo, 5/26 and 6/7 in FF. By now I'm sure lots of EC DXers have hrd the stn on 545. It is hrd here from about 0030 on most nites w/good sig. Format seems to be jazz, soul and Regge mx until 0200 w/male ancr. Then a nx (or commentary) pgm w/drum beats between items. S/off at about 0220 w/jingle "Jumbo (4x) Radio Jumbo" w/mx on electronic synthesizer in ascending notes. Then full ID and freq by female ancr. This is exactly same as stn reported on 1150 khz back in Nov-Dec 75. Sent letter to them and am waiting reply. On 6/7 s/off was at 0213 - seems they s/off whenever the nx is over. S/off anmt is overmodulated and I can't get it clearly even on tape replay. (Brodsky) * (Tentative) R. Jumbo suspected as source of OC at good level, 0230, 6/2. (Con)

555 -ST KITTS Basseterre ZIZ good w/slow Caribbean mx w/heavy drum beat, then fast talk EE DJ like on Black US stns, bits of songs were interspersed w/the talk, 0231, 6/2. (Connelly)

580 -UNID R. Cuckoo, w/frequent shouts of stn name, by two "Cuckoo, Cuckoo's", as if from a cuckoo clock. Probably a CA due to CST time. One possible ID as "La Voz de ...erga". Did not sound like the Salvadorian. Hrd at 0223 5/11; faded under a US stn by 0300. (Gehring)

610 -PANAMA Circuito RPC, Panama, w/baseball game between Nicaragua and Panama, hrd on 5/31 at 0415, //650. (Objio)

620 -MEXICO XENK hrd at 0559 on 5/24 w/big band mx, w/applause between selections. Male ancr IDs at 0601 w/call letters. Good sig w/splatter from KILT. (Barnes)

638 -SPAIN Synchronized RNE outlets poor/fair, man in slow, then fast SS, 0423 on 5/28. (Connelly)

640 -UNID Hrd u/CMQ on 5/16 at 0549 w/marimba mx. Sig fadey. Suspect TGW; right freq and the mx they were playing is native to Guatemala. (Barnes)

675 -COSTA RICA Sonora, San José, pop international mx, boleros, stn only ID at 0431, 5/31 w/this name "Sonora" the completing word "Musical" was either dropped, forgotten or just for a shorter name. (Objio)

690 -CUBA CMBC w/fadey sig and bad QRM, probably from WTTX. Male ancr IDs as R. Progreso at 0400 on 5/17. (Barnes)

-MEXICO XEN hrd at 0555 on 5/16 w/male ancr IDing as R. Mundo. (Barnes)

PANAMA R. Veraguas, w/the same baseball game between Panama and Nicaragua, ID at 0429 on 5/31, first time hrd. (Objio)

725 -COSTA RICA Columbia, el emporio de los mejores programas", San José, ID at 0450 on 5/31, local ads and the time "faltan 10 para las 11" and a record w/a song. (Objio)

- 735 -ECUADOR R. Melodia, Quito, vy good, ID at 0456 on 5/31 announcing freq as 740 khz and mentioning their phone number "para su publicidad radial" but w/a vy strong QRM from R. Melodia, Bogota, on 730 khz (how do you like that?). (Objfo)
- 750 -AUSTRALIA 4QS, Dalby slow fade in and out for 20 minutes arnd 1226. Male voice w/accnt, lite mx 5/24. (Young)
-VENEZUELA R. Caracas, 24 hour operation as per WRTH. I did not know YV stns operated 24 hours. Surprised. The time "Una en Caracas" 0500. Vy strong, o/La Voz de Antioquia, Medellin. (Objfo)
- 770 -AUSTRALIA 3LO, Melbourne, male singer w/"Because" at 1307 o/u KOB //6150 khz. Male ancr, 5/23. (Young)
- 820 -AUSTRALIA 2GL, Glen Innes, singers w/"The Way We Were" at 1225 in clear, // 830 (3GI, Sale) on 5/23. (Young)
- 830 -AUSTRALIA 3XL, Sale, light jazz mx song called "A Time For Love", quite strong //820 on 5/23. (Young)
- 850 -HONDURAS (tentative) May have hrd a male ancr IDing as R. San Pedro at 0157 on 5/29, following lively LA mx featuring trumpets. (Barnes)
- 880 -CUBA ONAF hrd at 0159 on 5/29, w/male ancr saying "...desde La Habana en Cuba, el solo territorio libre en America". (Barnes)
-MEXICO (tentative) Male ancr IDing as "R. ...dad" (Felicidad?) at a/off 0603 on 5/16, accompanied by military sounding mx, possibly a MA. (Barnes)
- 890 -NEW ZEALAND 1YC, Auckland, "The Butterfly of Love" song at 1359, 5/23. (Young)
- 920 -AUSTRALIA 5AR, Adelaide, A Perry Como tune at 1247 o/u KBYE, 5/23, 24. (Young)
- COLOMBIA Emisoras Fuentes, Cartagena, announcing "24 hour operatio for all our listeners", correction to WRTH (0900-0500), ID at 0517 on 5/31 in the middle of a record. Tropical mx. (Objfo)
- 930 -MEXICO XEU hrd 0451 on 5/27 w/male ancr IDing w/call letters. (Barnes)
-VENEZUELA R. Maracay, Maracay, another YV in operation, DJ announced to be working "hasta las tres de la mañana", did not mention if stn is 24 hours but I think so. This at 0522 on 5/31. (Objfo)
- 940 -UNID LA Male ancr IDs as "La Voz de Navarro (?)" at 0625 on 5/16. Suspect TG; in ad at 0629, phrase "en Guatemala" hrd. (Barnes)
- 990 -VENEZUELA "Tricolor", Barquisimeto, ID at 0528 on 5/31 also AN (what is happening in Venezuela?). (Objfo)
- 1055 -COLOMBIA La Voz del Centro, El Espinal, w/a pgm of tangos at 0535 on 5/31. (CO)
- 1130 -COLOMBIA Emisora El Dorado, Bogota, on the correct freq, 0550, 5/31. (Objfo)
- 1165 -ANTIGUA St. John's, Caribbean Radio Lighthouse noted right after WVLC s/off, fair/good level, punching thru WCOP slop w/old-time mx (Andrews Sisters, etc), accented EE talk, 0042, 5/19. (Connelly)
- 1265 -ST KITTS Basseterre, R. Paradise poor w/EE talk, bad WEZE slop, 0212, 6/2.
- 1375 -ST PIERRE ET MIQUELON R. France good w/FF vocal, Tom Jones style, then man in FF, 0050, 5/19. (Connelly, last 2)
- 1419 -CUBA Baracoa CMDX poor in QRN w/fragments of big band jazz, 0203, 6/2. (Con)
- 1529 -VATICAN STATE R. Vatican poor/fair w/talk w/interspersed mx, more slop from WPTR than WCKY, 0102-0106 on 5/19. (Connelly)
- 1538 -WEST GERMANY Mainflingen DLF jamming WRCP/WPTR w/wicked het at local sunset on car radio at Rt. 3/Concord River, Billerica, Mass, 0030, 5/20. 1586 also, but low band (764, 818, et al) dead. (Connelly)
- 1554 -FRANCE Nice had strong carrier, stronger than 1586, but w/weak modulation compared to the German, Nice potent w/time pips, man in FF, 0300, 5/20. (Connelly)
- 1586 -WEST GERMANY Langenberg WDR hitting good peaks, but w/deep fades. GG talk followed by soft piano mx, considerable WQQW splash, 0100, 5/19. Peaking up well, fading erratically w/up-tempo semi-cl piano mx, then male GG vocal, 0250 on 5/20. (Connelly)

The reporters for this issue

Clifford BARNES - Bellaire, Texas Eversonic ES-9500, 65' longwire w/tuner
Linda BRODSKY - Rosedale, New York R388, SM-2
Mark CONNELLY - Arlington, Massachusetts R390A/URR, 125' dipole s/tuner
Ed GEHRINGER - West Lafayette, Indiana Grundig TR-305, Intensitronics booster
Cesar OBJIO - Santo Domingo, Dominican Republic SPR-4, 4' loop
Jim YOUNG - Wrightwood, California HQ-180A, HQ-100, NC-400, loop, LW w/tuner
DSWCI - DANISH Short Wave Clubs International
NZRDXL - New Zealand Radio DX League
SCDX - Sweden Calling DXers

Thats it. Keep us informed of your DX activities during the summer. 73 - DX !!!

DOMESTIC X DIGEST



EDITOR: Wes Boyd
2699 W. Liberty St. Ext.
Girard, Ohio 44420
216-345-4543

Hi gang,

Got a real heavy issue this time around. Even waited an extra day on mail but no luck. Haven't had any reports, other than NZ's, since last DDXD. So I'll do his stuff first.

MIDNIGHT TO SUNRISE::

- 1060 CFCN AB 5/11 Quite good 0225-0300 w/ RR & local spots (NZ)
+ KGFY SD 5/11 Up/down w/ CFCN 0225-0300 w/ C&W MX. Anncd. 24 hrs, so the 1 Kw nite is on. (NZ)
- 1070 KHM0 MO 5/11 Loud, o/ KFDD w/ TT 0215-0221, OC-piano mx, & ID as PoP(NZ)
+1250 KWSU WA 5/17 W/ detailed nx into s/off 0206-0215, Atop w/ WREN off.(NZ)
CKOM SA 5/17 Surfaced 0250-0300 w/ RR mx, IDs, & fair signals (NZ)
UNID ?? 5/17 Non-Stop Classical mx 0218-0315+, signal up/down, no anncets hrd. in peaks. Assume CHSM from format & Northern opening (NZ)
- 1590 WVNA AL 5/6 Good w/ NITECAP 0145-0205, CBS nx on the hr...A real supr-ise here! (NZ)

Since I have no other reporters::

NZ Neil Zank Lincoln, NE HQ180 & Loop

Now onward to changes from the FCC people..

Call LETTER ACTION::

- 360 WHND MI seeks WHNE
610 WVIX FL seeks WHYM
790 KGPW CA seeks KKQR
950 WHVW NY seeks WHPM
KMTX MT granted to Helena CP
- 1410 KLSC OR seeks KPAM (the old call!)
KKYR TX ex: KDOX
- 1280 WEXI FL ex: WIVY
1430 KEGL CA seeks KNTA
1530 KNIE WY seeks KRNK
1560 KCJJ IA sought by Iowa City CP
1570 WHEL NY seeks WOBS

APPLICATIONS (New Stations:)

- 1000 TN Paris seeks 500-Days
1190 IA Marshalltown Seeks 250-Days
NC Banner Elk Seeks 1,000-Days
AR Huntsville Seeks 250-Days
LA Washington Seeks 250-Days
MS Leland Seeks 250 unlimited!!
1260 MS Ripley Seeks 500-Days
1420 MI Kalkaska Seeks 500-Days
1450 WV Madison Seeks 1,000 days--250 nites
1470 GA Warner Robins Seeks 1K Day--500 nites

GRANTS::

- 1230 CO Steamboat Springs granted 1K day--250 nites
1430 KY Mayfield granted 1,000-days
1570 AR Hardy granted 250-days

NEW STATIONS GRANTED PROGRAM AUTHORITY::

- 740 WV Martinsburg 250-days WRNR 1470 KY Harlan 1,000 days WFSR
980 TX Sonora 1,000 days KVRN 1500 OH Youngtown 500-days WGFT
1150 MN Wabasha 1,000 days KWMB 1590 AL Alexander City 1,000--days WACD

Still in hearings:

- 710 CA Carmichael & Tracy (one application has been here since 1950, the other since 1960..still nothing to really report..)
Got another trying to amend rules to allow 530, 1606 & 1612 for "Community Access Noncommercial stations" for local public affairs, dramas, & cultural programming!

APPLICATIONS (Existing Stations)

- 900 WBFC KY seeks 1,000-days
- 940 WBOO VA Seeks 10Kw-days
- *970 KBSN TX seeks move to 810Khz..same power
- 1090 KKYN TX seeks 5K days, 500 nites, change to DA-2
- WIID MI seeks to add 500 watts nite, change station to LIVONIA,MI
- 1150 KVIL TX seeks add 1,000 watts night, operate DA-2
- KBAI CA seeks 5Kw days, and add 5Kw nites
- 1190 WGKA GA seeks 10Kw days & 2500 wt CH
- 1230 KOTS NM seeks change hours of operation to unlimited.
- 1300 KWCK AR seeks 5,000 wt days.
- 1510 WWBC FL seeks 1,000 watt days
- 1520 KMAV ND seeks 2.5Kw days
- 1560 WGAL SC seeks 50Kw days, install DA-days
- 1580 WPQC MD seeks 50Kw days
- WPMP MS seeks 5Kw days, add DA

Now from Brian Vernon up in BC land, some Canadian FB nets & stuff..

SA Roughriders..

- 620 CKCK 900 CKBI 1050 CJNB 1250 CKOM (Via--Ron Barnet CKK)

BC Lions... (Via John Ashbridge--CKNW)

- 560 CHTK 1070 CFAK 1350 CJDC
- CKNL 1230 CFBV 1400 CINL
- 570 CKCQ CJNL CHNL-1
- 580 CKXR 1240 CKOO CKGR 1340 CFCK
- 590 CFNL CKBX CFLD 1390 CKKK
- 610 CJAT CFVR 1450 CHBV
- CHNL 1270 CHWK CIFI
- 620 CJCI 1280 CHQB CKSP
- 800 CKOK 1340 CKGF 1480 CIFJ
- 920 CKWL CKCR 1490 CKGO
- 980 CKNW CIVH

Some BB stuffs... SAN DIEGO PADRES

- 600 KOGO 1490 KICO
- (There is no truth to the rumor that PADRES BB will be carried nationwide over the speaker systems in McDonald's next season...)

Fears called exaggerated

EDITOR: Re your "Air Power" item ("Closed Circuit," May 3): The existing AM channel separation in Europe, Africa and the Mideast has been nine khz since the 1948 Copenhagen plan. All the International Telecommunications Union has done is to introduce this separation in Australasia--[a distant area] representing no interference threat to the U.S. coasts. All European channels will be shifted up one khz, [but] this won't affect expected interference levels in a general session.

Where "superpower" is concerned, let's not forget that countries in the Europe-North Africa area have for years run stations in the 400 kw to 1,200 kw area. As an example, during extensive monitoring last year, the Turkish radio outlet at Istanbul on 1016 khz with 1,200 kw was heard at best some 20 db weaker than WINS(AM) New York (on 1010 khz) at a receiving location some 30 kilometers east of New York (in the main lobe of WINS) only about four or five nights out of the whole year during exceptionally good geomagnetic conditions. It was heard at weaker levels anotehr 15 or so nights.

The proposed European power boosts might degrade interference margins by about 3 db--and only a handful of Europeans will use such high power. I know of nothing in the ITU proposal that would justify claims of potential widespread interference on both coasts.

If the American public could get reasonable [quality] radios, there would be no need for the proposed 750 kw superpower and we would not get into an unfortunate power race the way the Europeans did. If we get superpower here, watch for the Latin-American countries to make the same moves and the advantages of a I-A clear channel will be lost. --Robert L. Foxworth, GPO Box 211, New York 10001.

Broadcasting May 17 1970

Bye-Bye,

 Wes Boyd

SECOND ANNUAL MID-SUMMER DX GET-TOGETHER (for the fun of it)

Once again there will be another NRC combined publication session and DX gab-fest for ECB DXers, at Bob Foxworth's house on Long Island. The date is Sunday, July 18th and the fun begins around noon and lasts until evening. Last year, despite being in the midst of a ten-day siege of drenching downpours we had something like 18 or 20 ECB DXers show up and we're hoping for good weather and an even better turnout. Naturally, all DXers in the NYC metro area are welcome to attend, however the main emphasis will of course be with ECB DXing and NRC club affairs.

We're hoping for good weather and an outdoor meeting at least part of the day, which will be helped by our new backyard patio just installed. In addition, there will be a HQ-150 set up for anyone who thinks he might be able to hear something that we've missed so far -hi.

Plans include a "full spread" for lunch -those who were there last year know what me mean. Hamburgers, salads, baked beans etc. and of course lots of beer and wine. For this reason, we're again asking a two dollar registration fee from those attending (which is only a partial defrayment of expenses).

Something new this year can be arranged, if we know about it in advance - a "talk-in" is possible on Amateur two-meters. Mobiles east of N.Y.C. who can work the 147.00 mc WR2ACD repeater, or otherwise Oakland .10/.70 or Yonkers on .31/.91 can talk to us - let me know in advance of you plan on doing so as these freqs are not continuously monitored. We have NO CB operation here, so save your wattage on Channel 9. The house location is the same as last year - 147 Marcellus Rd., Mineola, NY. (about 3 or 4 miles south of the L.I.E. exits 35 or 37 Eastbound). Phone 516-248-3870. We'll try to fit in part of the map, again. Please fellows - LET US KNOW if you're planning on coming, so we'll have enough for the lunch. See ya in July!



R.D.

musings of the members

editor: Ernest R. Cooper
6 Anthony St.
Provincetown, MA. 08857

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

GORDON FENDERSON Jr. - Smithwheel Road - Old Orchard Beach, Maine - 04064
Hello again, everyone! First, to answer questions of several Musers over the past few issues: As an opposite of not reporting lists of non-verifiers, how about lists of station who RETURN postage? To Paul Wardell on the brief s/off of KW12-1480: All a station need do is to ID itself by call/location - no more, no less. In Canada, says the GRTC's Lanny Morry: "The substance of station IDs isn't something the GRTC generally gets involved with, & it is therefore up to the station concerned to decide what way it wants to identify itself." I was the "GFJ" Eric Fader was reverting to in his 3/29 Muse. To settle the UNID on 1240 turning out to be WBAX: WCAX is TV-3 in Burlington, Vt. (Once it was the call of the now WYMT-620-ERC) I might note that the CBC will be 40 years old this November. To re-intro: I'm 19, interested in broadcasting, DX, sports, & Canadian affairs. If you're heading into SW Maine, this Summer, come to Old Orchard - we're the closest ocean area to Montreal, in case you're Olympic-Bound. Also, I collect GMs, SGs, airchecks (cassette only). Re the 4/12 Capt. Giotz: I'd trade ANY of our more rotten locals for a CBC station! 73s, best DX, etc.

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611
In re: Ernie Wesolowski's comments of 4/12, I agree that not being able to ID FTers that continue to test for long periods without IDing should be remedied but unfortunately FCC action isn't practical. This is something stations will have to do voluntarily. You could liken it to the FCC's monumental task of controlling the CBers. 107 frequencies can be tough to watch. Look how long it takes for them to close down strong bootleggers. I must say there sure have been a lot of broadcasting changes - the freeze apparently has indeed ended. All these changes are sure wearing down my crasers. The new 5kw Helena, Mont. grant should make that state capital easier - now if WWJ would just end their NSF nonsense all would be swell. 73s & I still hope to make LOUISVILLE.

ALBERT S. LOBEL - 247 North First Street - Apt. 27 - El Cajon, Cal. 92021
714-440-2544. In my Vol. 43 #24 Muse, Ernie made a few typographical errors I felt should be corrected. It sounded like I lost a few ads for my IRCA Ad-visor Column; this is not so - NO AD-VISOR ADS WERE LOST - SO DON'T ANYONE WORRY! Effective 6/28, I will be moving into my new house. The address will be: 10514 Caminito Baywood, San Diego, Cal. 92126. I will actually be moving on 6/26 but the change of address will take effect on 6/28. Phone number will change too; but the El Cajon number will have operator referral to the new San Diego number. For those of you interested in EE networks, I have sent in those for the San Diego Padres and the Los Angeles Dodgers. (Elsewhere in this issue - ERC) This info is per team managements. I AM MAKING MY PLANS TO ATTEND THE AMARC Convention & have decided it is about time I do something for NRC. All my club activities in the past have been devoted to IRCA. I have written to NRC HQ & informed Russ that I will be attending & would like to represent NRC at the AMARC Convention. I do NOT plan on representing IRCA at this Convention & will not accept an offer to represent IRCA, either. If any of you have anything special you want to say at the Convention, but won't be there yourself, let me know in writing before the Convention. I look forward to seeing many of you there. Enough for now; besides, it's time to get ready for work. 73s till next time. (Sorry about that, Albert - I got out your original & it truly was my typo - sorry - ERC)

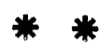
THE NEXT MUSINGS DEADLINE IS THURSDAY, JULY 8. LET'S HAVE THOSE DOUBLE-SPACED LITTLE DEVILS FOR THAT ISSUE, GANG! THIRTY LINE LIMIT, REMEMBER.

ERENT TAYLOR - 61 Warren Avenue - Riverview, New Brunswick - E1B 3R8
Hi all. Our family just got back from Bangor, Me. today & I thought I'd let you know what DX I got down there. We stayed at the Twin City Hotel which happens to be in the shadow of the twin towers of WABI-910. Obviously I had trouble. When we were not at the hotel I tried a bit of daytime DX. Here's what I got: CBP-690 & CBM-940, both from Montreal (surprise!), WRKO-680, WXXK-1510, WBZ-1030, WHDH-850 all in well from Boston. Also a trace of WABC-770, WNEC-660 & WJAD-800 but not enough for a verie. Nighttime stuff as follows: 5/15- Tentative on WAAZ -1300 @ 9:15 w/ad for Meranda's Veranda solo by spot for Goke, after which they had a TV "Puzzle the Listener" quiz giving a phone number as 352-9231. WTAG-580 @ 9:40 w/"Heard it through the Grapevine" quiz, giv-by a song by Barry white @ 9:43pm. Umm CK3M-980 on top w/commercial for Eaton's @ 9:48. WJJD-1160 noted still on @ 9:52. I didn't get much DX in due to WABI wipeout. Besides, I wanted to watch the Miss USA Contest @ 10, hi. On 5/15 I took a trip over to WLBZ's studios to see if I could find Howie Soule the y/s but he was out for the day. I am saving up for a TRF this Summer so I won't have to go out in the car & freeze to death in the winter. I had a peek at one in the Radio Shack in Bangor & it looks very good w/a \$29.95 price tag on it. Of course up here in Canada it is \$10 more but even then it looks like a good buy considering all of the favorable comments I have heard. The word "fardiliarsnort" doesn't really mean anything. It is a form of a word made up by Tom Fawcett and myself while I was living in Lachine. I must go now so 73 & good DX over the Summer (fardiliarsnort too!)

DARIO MONFERRINI - 8 Via Davanzati - 20158 Milano, Italy
Italian Free Radio Movement is going very well, now in mid-April we have more than 500 different stations active & located in the modulated frequency 88/108MHz. From 4/4 till 4/11 we have had also an anticipation of MW, the very first MW independent station of Italy, Gamma Radio on 1615k operating 24 hours w/a power of 100w and testing. From 4/11 the station is off on this channel only due to the await of the arrival of a new powerful XR of the Rhode Swartz. The 4/11 & only this day the station has tested 100 watts on the SW frequency of 6208k! The results? The stations have got several reports from Germany, Switzerland & Austria. We all in Italy really trust for more of this sensational happening! Now a little about DXes from the opposite front of the TAS: Very good days have been 2/29, 3/1-3, 3/8, 3/10, 3/22, 3/25, 3/26. It is interesting the fact the same opening has been noted in U.S. & in Europe the 2/29-3/3. Best results: WGEF-1390 WQNE-1430 WOKO-1460 KSO-1460 w/WOKO, WLAM-1470, WCKY-1530. All between 9 & 11pm EST. 3/8 I noted a test of a new outlet of R. Portugal on 1007 in// -1034 from 4/18 I noted new superpower of Iran, 2,000kw? on 1124k, this is possible also at your latitude - try it! 3/on around 9pm EST. 3/22- R. Difusora La Pascua, YVLO-1370 now 5kw according to the ID, taped! I got a verie from Radio Guine' Bissau-1070, quite a rarity! And the same ingombrant pennant from La Voz de Barranquilla-760 (ERC, do you count it as a QSL or not?) (I did, Dario - I'm sure that's what they meant when they sent it! -ERC) Last DX here, R. CalenBARIO-1020 @ 9:30pm EST, a rarity here because YVRS is usually dominant on 1020 from Venezuela. Well, I hope ERC will be so kind as to accept my two Musings in a row 'cause the economic Italian situation is over here. We must earn everything, sigh! \$1 to all.

SA ELEPPINGER JA - RMA 20-10-76 - USCG Traccon - Petaluma, Calif. - 94952
It's been a while since my last Musing since I just entered the Coast Guard in Jan. I'm now in Radioman school which is a 20 week deal. This is a good DX area w/my GR-76 & EM-2. Locals from Santa Rosa & Petaluma all go off @ 335 or midnight. Only 40 mile-away San Fran. stations are the biggest problems. It's better here than in Northampton, Pa. w/WBAN-1470 my biggest pest. W/a little \$16 portable WLS-890 came in w/fair-weak signal, also WHO-1040. If there is anyone who likes to write I'll answer all letters, especially w/someone near the Bay area w/similar DX. The \$5000 RXes at the school are of course a DXer's delight w/variable bandwidth & digital readout. Well, that's all for now - good DX to all & have a good Memorial Day weekend when it comes. (Lotsa luck!-ERC)

NRC DOMESTIC LOG



Ron Musco 16 Chestnut Dr. Windsor, CT 06095

NEIL ZANK - 2445 "E" Street - Apt. 6 - Lincoln, Nebraska - 68510

I feel I owe another Muse to the Club about now. I already miss the weekly bulletins, so I hope to help make what issues there are more action packed, hi. DXing has slowed somewhat here along w/DX NEWS. I hope to spend some time again this Summer working up CPC letters. My past season's efforts amounted to approximately 80 letters written, 13 TESTs aired & four declinations from stations. The rest of the CPC requests went unanswered. Four arranged TESTs did not make it to my ears: WSNW, WIVY, KATE, & WHEB. Some selected DX as follows: 4/10- KPAG-1400 Pagosa Springs, Col. on ET/TT & IDs 2:30-2:41. 4/16- KGAK-1330 Gallup, N.M. on f/c-TT 2:01-2:12, also WAUK-1510, Waukesha, W s. on ET for their EBS system 1:32-1:42. 4/18- WHPL-1570, Centerville, Tenn. 8-8:15pm on late //--FM w/rr & FM IDs, also WBBA-1580, Pittsfield, Ill. s/off & 7:15. 4/19- KSLM-1390, Salem, Ore. on DX w/code IDs & partial voice IDs. 5/11 I noted KGFX-1060, Pierre, S.D. running AN w/lkw w/c/w, this noted through new catch in CFRN-1060, Calgary 2:25-3am good w/rr. MM 5/17 brought KWSU-1250 Pullman, Wash. 2:06-2:15 w/detailed NX into s/off. Later, CKOM-1250 Saskatoon surfaced w/rr & promos - all this w/WREN off. I was listening to UNID of mx waiting for ID of CHSM, Steinbach, Man., but no ID was obtained before WTAE hit with their Wee-Woo-Wee-Woo TT @ 3. Last DX in the book was 5/19, KEMM-1510 Marshfield, Mo. on r/c o/WLAV. 73s.

ROB KEENEY - 22-12 Stouffer Place - Lawrence, Kansas - 66044

By the time this appears, the K.C. area will have a new DX-er; Skip Dabelstein! While Skip has been in the process of moving his family down here, I've been baby sitting his 1850-plus veries. Seeing all of them has made me decide to send approximately 150 f/ups this Summer! By the way, congrats to Roland Lindblad on his new SPBA & to Neil Zank on his HQ-180A! No DX was done in April due to the death of my dad. May brought these catches: 5/3- WBCA-1020 @ 12:59am w/ID & NBC NX for call change. KODY-1240 w/SSB @ 1:08am. WDAE-1250 w/NoR (!), sports, @ 2:37am. KAVT-1450 @ 3:06am on r/c-TT. KVEL-1450 on r/c @ 3:30am. WRFD-880 s/on @ 6. IYA-760 @ 7am w/only their six pipe getting through. 5/10- KBEK-1340 w/unlited r/c (second XM) @ 1:03am. KODG-1400 @ 1:05 @ s/off. KPRR-1340 on r/c-TT @ 3:45am. 5/12- KTYH-1430 r/c-TT @ 2:07am. WXOC-1450 r/c-DT @ 4:28. R. Clarin-860 @ 4:28am w/IDs after each song; ads. They were way on top of the channel. 5/24- KZ---1220 w/R. Vision ID & TC @ 12:45am. KQZA-1330 @ 1:12am, r/c-TT. KWSU-1250 w/ID @ 2:02 to 2:15 s/off. This one, thanks to tip from Zank. WHEL-1350 ET rr @ 2:47am, very strong. CJRE-1220 w/cl ax @ 4:32. I found CHSM-1250 and CFAN-950 running //--GJRS-1220. All three were new for me! WPRN-1380 @ 3:05am on top of weak jumble w/NoR. A very good DX session for me. Best news around here is that NSPest WREN-1250 is no longer HAF! At least they've been off the last five MAs, allowing us to log WDAE, KWSU & CHSM. Only verie this month is from KRRS-1400, a v/l. They just don't want us when reports aren't being sent out! That's enough for this time. See you all in LOUISVILLE! 73.

KRAL FORTH - 630 South Arkmore - Villa Park, Illinois - 60181

I've been putting off a Musings for so long that a re-intro is in order: I'm 20, presently a student in my second year at College of DuPage in Glen Ellyn, Ill. Heard/verified/taped totals are 1,728/929/001 w/43 states (Me. & Alaska needed) & nine provinces heard & verified. No DXing was done in May, but April was pretty good. 4/1- KAYC-1450 w/TT "Casey" IDs & female announcer @ 1:24am. 4/2- WBSN-1600 on f/c-DT & several IDs @ 1:35am. 4/2- KDMT-1440 noted w/s/off @ 1:01, asked change? 4/12 brought WPRN-1460 on ET @ 1:07 & a rare SP from WOME-920 noted @ 3, but only CPFL/MEZ heard in their absence. MM 4/26, unkn WTVL-1400 w/ET/ID w/WENS @ 1:33am, WLOP-1370 on ET/DT @ 1:21, & later, WADR-1480 w/SSB & s/on @ 5:47am. Veries in from: v/q- TXE (25-DX, v/lr or v/fs from WREN-1600, WAUD-1250, WLOP-1370, KRCF-960, WYVE-1280, KATC-1450, WPRN-1460, & KUOM-1240. Thanks to Dale Whitehead for putting up myself & two other DXers on our recent trip to Ocala, and nice seeing several other NRCers while we were out there. 73s for now.

NEXT MUSINGS DEADLINE WILL BE THURSDAY, JULY 8, in PROVINCETOWN. MUSE!

- 770 KUOM-MN Addr: Rarig Center, U. of Minn.
- 920 KDHL-MN SCH: 0600(0630)-0200 (0100)
- 950 *KMTI-MT Call for Helena CP.
- 960 CFAC-AB Addr: 1301 17th Ave. SW
- 970 KOOK-MT Net: C
- 980 KVRN-TX CP is on, delete *
- 1000 WKBQ-NC CP is on. PWR: D1 1000
- WIOO-PA Addr: Box 399. Net: Ae
- 1060 WHPB-MI CP is on. CH: 1000
- 1110 KRLA-CA SCH: 24 hrs SP:MM 0500-0800
- Addr: Box 454. PSA: 50
- Net: M
- 1190 KWSB-MI CP is on, delete *
- 1240 WVAU-WY Delete Silent.
- 1250 KMSL-CA Delete listing.
- 1280 WEXI-FL ex WIVY
- 1300 KPTL-NV SCH: s/off MM 0300
- 1310 WORC-MA SCH: 24 hrs SP:MM 0000-0500
- 1340 KBBT-WV SCH: -0301 weekdays
- WTRN-PA Addr: Box 247
- 1380 KZUL-AZ CP is on. PWR: D1 2500
- 1400 KSEW-AK Delete listing.
- KARR-MT SCH: 24 hrs NSP
- 1410 AKTR-TX ex KDOX
- 1430 WVIJ-IL Addr: 210 Skokie Valley Road

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- 1430 *CP-KY Mayfield, 42066. PWR: D1 1000 Addr: Box 13
- 1450 WDAZ-AL Net: UPI. Addr: Box 1450
- WYAN-AL Addr: Box 730. SCH: 0600-0100
- WDIG-AL SCH: 24 hrs NSP
- WLAT-AL Addr: Box 220, Sheffield 35660
- KLAM-AK SCH in Log is Alaska Local Time.
- KAVT-AZ Zip: 85607. SCH: 0700 (0800 Sat & Sun)-0105 (0005 Sat & Sun)
- KNOT-AZ Net: M. SCH: 24 hrs
- KOPO-AZ Zip: 85702. Addr: Box 550. SCH: 24 hrs SP:Sat 0300-0400
- KJWH-AR SCH: 0630(0800)-0000
- KENA-AR SCH: 0640(0730)-0000
- KYOR-CA Net: UPI. SCH: 0900 (1000)-0200(1900)
- KAVA-CA SCH: 0900-0100(2100)
- KOWN-CA Zip: 92027. SCH: 24 hrs SP: Sun 0400-0900 and SP: MM 0200-0830
- KPSI-CA Net: Ai. Addr: 174 N. Palm Canyon Dr. SCH: 24 hrs SP: Sun & MM 0300-0900
- KTIP-CA Net: UPI
- KVEN-CA Net: Ae. SCH: 24 hrs SP: Sun 0400-0900, MM 0300-0800
- KOBO-CA Addr: Box 1056. SCH: 24 hrs SP: Occ MM 0300-0800
- KGIW-CO SCH: 0800(0900)-0100
- KYOU-CO Net: Ai. Addr: Box 1607 SCH: 0800(0900)-0200 (0100)
- WNAE-CT Net: Ai, M. SCH: 24 hrs SP: Sun 0200-0600
- WVJB-FL Net: UPI. SCH: 0600(0745) -2230
- Addr: Box 17049
- WSPB-FL Zip: 33577
- WSTU-FL SCH: 0600-0000

1450
 WGPC-GA Addr: 2911 Gillionville Rd.
 WCDW-GA Net: Ac. SCH: 0530-2300 (2030)
 WKBU-GA Net: M
 WQQT-GA Zip: 31401. Addr: 110 Congress, East
 WVLD-GA SCH: 24 hrs NSP
 KYET-ID Addr: Box 57
 WKEL-IL Net: Ai. SCH: 0630(0800)-2305(2010)
 WCVS-IL Zip: 62703. SCH: 24 hrs NSP
 WKZZ-IL Call is WLYV
 WASK-IL Net: UPI. Addr: Box 880
 WAOV-IL Addr: Box 139
 KLVW-IA Addr: Box 876
 WXXL-KY Net: AP. ADDR: Box 50, Route 5. SCH: 0530(0700)-2200(2000)
 WPAD-KY SCH: 24 hrs SP:MM 0200-0500
 WLKS-KY Addr: Box 338
 KSIG-LA Net: Ac. SCH: 0630-0000
 WLKN-ME Addr: Box 176. SCH: 0600(0700)-2300(1830)
 WKMD-ME SCH: 0530(0800)-2315
 WKTP-ME Addr: Box 199. SCH: 0600(0800)-2200
 WTHI-MD SCH: 0500(0700)-0000
 WATZ-MD SCH: 24 hrs SP: Sun 2320-0530 MM
 WHTC-MD Addr: Box 911. SCH: 0500(0800)-0000
 WMIQ-MI Addr: Box 579. SCH: 0700(0900)-0000(2300)
 WIBM-MI Net: Ac. SCH: 24 hrs SP:MM 0000-0500
 WKLA-MI Net: Ai. Addr: Box 609
 SCH: 0600(0800)-2200
 WMBY-MI SCH: 0600(0730)-2200
 KATB-MI SCH: 0600(0700)-0100
 KBUN-MI Net: UPI. SCH: 0700(0800)-0100(0000)
 KBNG-MI SCH: 0700(0800)-0100
 WELY-MI Net: M. SCH: 0700-2300 (0000-Sat)
 YCLD-MI Addr: Box 1458. SCH: 24 hrs SP: MM 0100-0700
 WCJU-ME SCH: 0600(0800)-2315 (2000)
 WJXN-MS Net: M. SCH: 0700-0000
 WQIC-MS Net: MB. Addr: Box 5353
 SCH: 0600-0100
 KGMV-MT SCH: 24 hrs SP:MM 0000-0800
 KRBW-MT Net: AP. SCH: 0800(1000)-0000(2000)
 KVCK-MT Addr: Box 668

KWBE-NE Net: UPI
 WKXL-NH SCH: 0530(0800)-2323
 KOBE-NM Net: AP. SCH: 0700(0900)-0300(0100)
 WKAL-NY SCH: 0530(0730)-0000
 WATA-NC Addr: Box 72. SCH: 0500(0600)-0100
 WIZS-NC Addr: Box 1299. SCH: 0500(0600)-0000
 WFBS-NC SCH: 0440(0600)-0100 (0130 Fri, 0200 Sat)
 KGCA-ND SCH: 0700(0900)-2315 (2100)
 WJER-OH Net: Ap. Addr: 646 Blvd. Dover, 44622. SCH: 0530(0600)-0015
 WMOH-OH Net: Ac
 KWHW-OK Net: Ai. SCH: 0600-0000 (0100 Fri & Sat)
 Net: Ai
 Net: M. Addr: 1245 Charleston. SCH: 24 hrs SP: Occ. MM
 KBPS-OR SCH: 0900-0300
 WWGO-PA SCH: 0600-0000
 WDAD-PA SCH: 0600-0000
 WPAM-PA Net: UPI. SCH: 0530(0700)-0000
 WZPT-PA SCH: 24 hrs SP: Sun 0300-0700
 WMAJ-PA SCH: 24 hrs SP:MM 0230-0555
 WCPR-PR SCH: 0600-2200 (PR Time)
 WKRI-RI Net: M. SCH: 0530(0600 Sat, 0700 Sun)-0000
 Addr: Grier Bldg.
 WCRS-SC SCH: 0530(0800)-2315 (2305)
 WHSC-SC Addr: Box 625. SCH: 0630(0800)-0100
 KYNT-SD SCH: 0500(0700)-0000 (2200)
 WJAR-TN Zip: 37411. Net: AP. Addr: 3661 Brainerd Rd. SCH: 0600(0800)-0100
 WMOC-TN SCH: 0600(0800)-2300 (2000)
 WDSG-TN SCH: 0458(0658)-0000
 WSMG-TN Addr: Box 1439
 WGNS-TN SCH: 0700(0900)-2300 (2000)
 KCTI-TX Addr: Box 158. SCH: 0700(1130)-2300(1930)
 Net: UPI. SCH: 0700(0800)-2300(1900)
 KMBL-TX Net: UPI. SCH: 0700(0800)-2300(1900)
 KCYL-TX SCH: 0700(0800)-2300 (0100 Fri, Sat, 1800 Sun)
 KMHT-TX SCH: 0630-0000
 KNET-TX Net: Ai. AP. SCH: 0630(0800)-0100
 KURA-UT Addr: Box 489. SCH: 0800(0900)-0000(1930)

1450
 KEYY-UT SCH: 0700-0300
 KDXU-UT SCH: 0800(1000)-0200 (0000)
 WSN0-VT SCH: 24 hrs SP:MM 0001-0500
 WFTR-VA SCH: 0500-0100
 WREL-VA Addr: Drawer 902. SCH: 0600(0730)-2200
 WMVA-VA SCH: 0500(0700)-2305
 WLPM-VA Net: UPI. SCH: 24 hrs SP:MM 0000-0500
 KCLX-WA SCH: 0900(1100)-0100 (2100)
 KONP-WA SCH: 0830(1000)-0100 (0300 Fri, Sat, 2300 Su)
 WPAR-WV Net: N. SCH: 0530(0700)-0000
 KFIZ-WI Net: Ac. Addr: Box 1167
 SCH: 0630(0700)-0105
 WDLB-WI SCH: 24 hrs NSP
 WRCO-WI Net: Ac. SCH: 0630(0800)-2330(1930)
 KBBS-WY Addr: 90 S. Main St.
 1470
 WFSR-KY CP is on, delete *
 1540
 *KKAP-CA Call for Aptos-Capitola CP.

1550
 WVPJD-TW CP: D1 500
 1570
 *CP-AR Hardy, 72542. PWR: D1 250
 1580
 WANB-PA CP is on. PWR: D1 500 CH: 250
 1590
 WACD-AL CP is on, delete *
 1600
 WPRC-NC SCH: 0458-0000
 Contributors: Mike Bischoff, Neil Zank, Dave Lewis.



FACILITIES:

1080 WVCG FL Has until 9-30-76 to get U4 10000 10000 on the air.
 1510 WNLCT CT Has until 10-1-76 to change daytime pattern by changing from six towers to three towers.

In preparation for a second printing of the NRC Antenna Manual, we have become aware that a number of the parts specified for construction of the NRC 4-foot and 2-foot loops are no longer available, or have changed in terms of availability. We ask the aid of the membership in identifying which parts from the below list are still available. We would greatly appreciate a note to HQ telling us if you know of a source of supply (and the prevailing price) for the following parts:

- 325 pf. linear taper tuning capacitor (formerly Cardwell Condenser, formerly Hammarlund MC-325-M)
- 5 k ohm dual potentiometer, linear taper (formerly I. R. C. # 46E1890C)
- 2 Megohm dual potentiometer, linear taper, (formerly Mallory Midgetrol #U55)
- 10 uh shielded miniature coils (formerly Miller 9250-106)
- 1.5-7 pf. miniature trimmer (formerly ERIE 503-000 10A)
- Milliammeter - (formerly Lafayette 99 T 5052)

Some of these parts may be still available either through surplus or through other suppliers than those listed in the original articles in 1969-72. Others may have simply had new identification numbers assigned to them. We thank the membership in advance for assisting in this search.

INTERIM CONVENTION REPORT-----LADS CONVENTION COMMITTEE.

They say all the excitement in this so-called Derby City is in May, but it's just not true because the LADS are putting the final touches on what plans to be one of the most exciting NRC conventions ever.

In addition to the banquet (it'll be a buffet--eat all you want) and a super action auction with a lot of great items, plans are being finalized for a great beverage site, seminars, programs and tours, tours, tours.

The program will feature an all-day Saturday tour that will take DXers to see the facilities of 50,000 watt clear WHAS, as well as the transmitting facilities of WAKY. In addition, we'll also stop in at the American Telephone & Telegraph Co. for a complete tour of their facilities used to hook up network TV and radio programs into the area.

Not to let you forget you're in Louisville, the tour will also stop for a look-see at Churchill Downs (home of the Kentucky Derby) and the new downtown Louisville Belvidere, which looks out over the Mighty Ohio River and on Sept. 4 will be filled with happy merrymakers in a citywide Labor Day weekend celebration, which will feature everything from cigarette making machines to music.

Best of all, the tour will be by bus, which while it may not be the ideal way to get kids to school, will mean an ideal day. The bus will let us all travel together, see together and will mean no lost cars or people delayed during the tour.

Local stations have also already been getting geared up with all sorts of welcome gifts for door prizes and giveaways, so bring plenty of empty suitcase room to haul the loot home. We'll also have a hospitality room with soft drinks and beer and lots of free time to sit there and meet the other DXers you've just read about in DXN.

All of this is great, BUT, we need some help--we need to know how many DXers to plan for, so if you haven't done so yet, PLEASE TODAY send in your registration to Wayne Murphy, 1411 Phyllis Avenue, Louisville, 40215.

CESAR OBJIO - Calle Enrique Henriquez 69 - Santo Domingo, Dominican Rep.

After my trip to Puerto Plata on 5/1 when I heard Turks Islands Radio on 1550k for the first time (see IDXD for details), we travelled again, this time to Samaná. We had to get up at 3:30am in order to take the bus to drive us through San Pedro de Macoris, Hato Mayor, Sabana de la Mar, & across the Bay for a one hour trip on the ferry to Samaná. This is a small town reconstructed by the government in order to make it a tourist attraction, no more than 2,000 inhabitants and one local station: R. Samana, HIWJ-1580. We arrived about 11am. From here again on the ferry to the East, to Cayo Levantado, here a hotel is being built by a beautiful beach with white sands, hundreds of coconuts trees & a warm grass to lie down either on the shadow or the sun, caressed by the soft ocean breeze. Most of the travelers spent the time in the inviting green water over the white and wide beach. I took my portable radio with me in order to discover new stations. Puerto Rico stations were mostly heard over Dominican stations, for instance: On 1070 R. Arecibo was o/HIBI Radio; on 1090 R. San German was o/R. Amistad. On 1190 WBMJ was o/R. Villa Tapia; 1300, R. WTIL o/R. Radio. New stations heard were WWBS-630 Santurce; R. WALO-1240 R. Humacao. Again, Turks Island Radio was heard on 1550, this time, weaker. This was a very pleasant trip which I hope to repeat soon, anybody willing to come? (I am, Cesar - you got the tickets?? Hi -ERC) There is a very good time ahead. We left the island about 5pm in order to return home. This is all by now. I will be back soon for another report. RX: Sony TFM-1000-WA. 73s

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

I guess it's time for a review of this past season. If one considers the season as running from 9/1 till about 4/30, I've logged 188 new ones. Now for what was heard in the last part of April & most of May: 4/17- 1:11am, WFTN-1240 Franklin, N.H. on one of their f/cs, very good. 4/19- WQBA-1140 Fla. on ET w/three repeated IDs @ 1:26am. Now on EDT. 4/27- 12:18am, WWWD-1240 Schenectady, dominating w/rr, "3-WD" IDs. 4/28- WVPC-840 on 4T/TT @ 12:16am. 5/4- A nice SA opening. 10:38pm, TVQO-640 Venezuela, uptempo, IDs after each song, ID as Ondas Portenas. Excellent signal. 11:15, HJHJ-600 R. Libertad, u/Cuban who was producing a low het. 11:54, HJHN-960 cl mx w/Sutaten, a stuff. 5/7- 1:20am, WGLB-1560 Port Washington, Wis. in w/good signal on ET, verie received. 5/8- 1:28am, WKYG-1230 W. Va. "WKYG, Parkersburg" ID. 1:46, WJET-1400 Erie, briefly, "Hey, it's Jet - WJET." 5/20- 1:40am, WOWW-1380 Conn. on ET/rr. 1:45, WDEE-1500 unusually strong. 1:50, WTRX-1330 Mich. dominating channel. 2, WCHB-1440 Inkster, Mich. nice signal at times w/soul. I needed this one for a long time & this nice Michigan opening gave it to me. No sign of needed WBCM, however. MM 5/24- 1:15am, WKOX-1190 Mass. test w/phrase "WKOX-1190, Framingham, Mass." repeated over & over. Test seemed to go AB as was still heard @ 3:15, very strong. 1:35, WBVP-1230 Beaver Falls, Pa. on ET w/full ID given. UnID ET-1390 @ 2, ID sounded like WFMJ. 2:12, KCRG-1600 Ia. on RS-rr & "16-KCRG" IDs, all alone on channel, except for WINX on ET?TTs. 3:15, WWC0-1240 Conn. w/ET. My best overall domestic catch for the season would have to be WENK-1240 Union City, Tenn. in the early morning of 11/26/75. Best foreign catch is ZBVI-780 B.V.I. in the evening of 12/1, u/WBEM. That's all for now. I hope everyone has a nice Summer.

HARRY W. JONES - 9612 Atwood Road - Vienna, Virginia - 22180

Evidently my Musing #3 went astray in the mail but I retained a copy & will quote some of the highlights. The Autek Filter finally arrived & was promptly put to use w/my Drake SPR-4 & SW4-A RXes. Results were quite good & when used by an experienced DXer, the filter can be a useful addition to the listeners' shack, both for SW & CBX DX. On 2/27, the Autek Filter was helpful in copying Langenburg-1586 & Bayerischer Rundfunk-1602, but reducing splatter from strong adjacent channel domestics. It should be pointed out, however, that an audio filter is no substitute for front end selectivity in the RF & IF signal path circuits in a modern communications RX. I plan to be in LOUISVILLE for the NRC Convention, accompanied by my son Harry III who is an expert SWL w/180 countries heard & 94 confirmed. We look forward to seeing you there. 73.

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

Thanks to Nensen, Gontar, & Johnson for DX data received. Please note new address - a two-family house in a residential neighbourhood. Fortunately I have enough room for a 75-metre ham dipole. Feeding this antenna w/300-ohm twinlead through a pest-elimination tuning system to the R-390A results in acceptable DX, when local TVs, fluorescent light & noisy power lines permit. At W. Yarmouth, I now have a surplus RBM3 which I've been using for LW & non-split MW DX. I'm looking for reel-to-reel or cassette tapes of old Boston rock shows, particularly Ed Mitchell (WCOP) circa 1961 & Jefferson Kaye's Hootenanny (WBZ) circa 1964; also DX tapes of NA stations as received in Europe, Africa, & Deep SA. Please write if you have any of the above. Ham types: Look for me from 3855-3900K, SSB or AM, most likely on weekend AM-early afternoon periods. "Dull Domestic Digest": 3/3- WTGR-1520 S.C. o/WKBW 6:10pm. WDSL-1520 N.C. s/off also o/WKBW, 6:30. Daytime DX from Sudbury, 3/12: WSBS-860 in WHDH null, WGHQ o/WIRD-920 in WJAR null, WTRY/WSUB-980 in WCAP null, WNTY-990 in WLKW null. From W. Yarmouth: WGTO-540 in noise o/SS @ 6:31 s/off 3/13. Mid-March from Sudbury: s/off of WTHM-1530 & WEDO-810 @ SSS. WARM-590 in WEEI null, 8:23pm, 3/24, & CFCH-600 w/ID @ 8:27. CKAP-580 o/WTAG, 9:40. CKGN-560 u/WGAN in FF, o/WFIL/WHYN/CHCM mess, 9:50pm. CFDR-790 mashing semi-local WEAN w/ridiculous signal, 10:27. TAs were exceptional during this Canadian opening: BBC-647 was like a local, 11:18pm, an opening similar to previously-mused-upon session of 12/21/75. WDEE-1500 heard w/WTOP off, 1:35am 3/28, & WNCT-1070 w/ID, c/w, CBA off, 1:56. WNOE-1060 fair w/non-stop rr o/SSer during AU, 1:37am 4/1. WKAT-1360 Fla. o/u null'd WDRG & SS, 1:49am. CBI-1140 w/good ID o/WRVA @ 7:30pm 4/13. Potent FFC killing WTSN/Cuban-1270, slopping onto WEZE-1260, 7:50pm 4/13. CIDH (?) -1240 dominant w/EE, c/w, 7:53. From Arlington: WEOK-1390 o/WPLM s/off 8:16 5/18. AA chanting on 1380 atop WSYB Sox game, WBNX suspected, 8:51. WTRU-1600 in WUNR null 1:10-1:21am 5/28. WADO/WABK dominant on 1280, CHMS/WEIM not noted, 10:07pm 6/1. WEVD bulldozing local WHET-1330, 10:24. 40 pines & 30 oaks. (70 trees).

RICHARD ECKMAN - 1611 East Mount Pleasant Avenue - Philadelphia, Pa. 19150

I haven't Mused in close to two years so a re-intro is in order. I'm 17, about to graduate from High School & will be attending the U. of Pennsylvania this Fall as a physics major. I've DXed on MW for over three years with my primary interest in ionospheric propagation & as a result I usually listen to TAs. Equipment here is a newly-acquired HQ-180A with several modifications including two Collins mechanical filters installed by GPN, mixer trimmer control, etc. Antennas are a San-serino Loop & an SM-1. My former RXes - a Grundig "Satellit" & an Army surplus BC-946/453 are for sale. Details were sent to DX-Change. TA CX have been pretty mediocre this Spring. No Africans of any sort have been noted up to now. WDR-1586 was in rather well on 5/21 at 8:55pm & Nice has been noted on several occasions but really little else has been heard during May even with the new RX. Any DXers interested in a source for the Air Index can write to the ITS/OT, Telecommunication Services Center, Boulder, Colo. 80302 & ask for the "Weekly Telecommunications Forecast." It doesn't cost anything & it also predicts the next periods of ionospheric disturbances. Hopefully I'll get another Musing in before the next two years elapse. 75 & good DX. (Hi, Richard - DO IT NOW & BE SURE! - ERG)

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

No DX since last March - back to 90 hours a week now, so maybe a chance to DX. Veries from KTWO, WAYC & WKEK. If you hear c/w in the New England area on 1490, it ain't necessarily WFOR, as WHAV has begun c/w 2-11pm weekdays, & 12-11pm Saturdays - Good Music scores again! "Broadcasting Yearbook" lists CP for WGR-1060 as full time, granted! I had a couple of my employees touring Nova Scotia & they visited CKDY - they got the red carpet treatment - they showed 'em through the station & dedicated a couple items to them & sent me a written greeting (from the v/s) & invitation to come & visit. I have pictures up-coming also, so CKDY really does exist! (How about talking them into a Sun. AM DX-TEST? -ERG)

SEPTEMBER 3, 4, 6, & 5 - THAT'S WHEN YOU'LL COME ALIVE - in LOUISVILLE!

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

Hi people. We have some updaters & some DX "comin' at ya" (sounds like promo I hear once in a while, hi) right now! (Applause!) Oh well. Anyway - add to AT40 list 5/9- WROK-1440 Ill. & delete WRRR-1330, same market. 5/9- Newie to log: SSS - WEEB Md. w/tail end of s/off announcement @ 8:16, mention of XR in Roosevelt, Md. It was the ninth newie heard in last five months, wow, hi. AT40 additions 5/16- WPAM-1450 Pa. & WMFJ-1450 Fla., delete WROD-1340 Fla. "The format lists last issue were useful, but the Phadz Phormat Liszt had lisztings" for some of the 1450 stations not given. For what it's worth, here they are as best as I can do: (in the order listed in the original list): WQSN S.C. c/w, WKXL N.H. MoR EZ, WTBO Md. Top 40, KUDI Mont. Top 40, WENZ-1450 Va. Soul, WJXN -1450 Miss. c/w, WMBH Mo. c/w, WREL Va. EZ, WOCN Fla. LA mx, WLAY Ala. rr WMYB S.C. MoR, WNPS La. c/w?, WHLS Mich, MoR, WKIP N.Y. MoR, KEYY-Ut. Top 40, KONE Nev. c/w, WCVS Ill. Top 40, WMAJ Pa. Top 40, WLPM Va. rr, WJPA Pa. Top 40, KGMV Mont. Top 40, KLEB Ore. Top 40. These come from my and others' loggings in DX NEWS & some DX Monitor, SCs & Logos Unlimited Guides, & Billboard magazine, in case anyone cares. I have a few SCs free for the asking, no obligation, hi. Some "tone DX" - Sat. 5/29 & MM 5/31, low-variable TT-1580, signal strength poor 5/29, super-strong 5/31. 5/29- 2:09, possible ID 2:21 on 1580 lost in mess. 5/31- 2:44-2:49 tune-out, terrible CKLM slop. Enough 1580. Back to 5/29- Tremendously strong TT 2:27-2:35 tuneout, 1340. Same thing back SM 5/30 u/FFC, a gossamer & lotsa rockers, w/frequent breaks in TT, but no voice readable. Enough 1340. 1440, 2:51 5/31 caught a "nine minutes to four" TC, whozzis? Add to AT40 list - 5/30- WIRY-1340 N.Y. That'd about it, D3 D3 D3 D3 D3 D3 D3

RON E. SCHILLER - 7657 La Bolsa Drive - Dallas, Texas - 75248

We took Horace Greeley's advice ("Go West, young man!") & moved recently to north Dallas. The Russ'll suspect it was done only to increase totals, 'tain't so; I had an economic offer too good to pass up! Having never DXed from anywhere further W than about ten miles from the Atlantic Ocean, this sure is a whole new ballgame. Initial reaction is favorable, though in a strange place w/Summer CX & static, it's hard to judge. Fortunately, we're up quite high; can see downtown Dallas from the rooftop! Three brief listening periods May 27-29 netted 25 states & a few foreigners: 545, R. Jumbo circa 9pm; 854's OAX4A seemingly a weak regular here too; Anguilla-1505; Paradise-1265; the TG on 1135; Monserrat-885; Belize-834; among othe s noted in evening. Other splits audible were 625, 635, 655 (YSS), 675, 735, 756 (?), 765, 944, 975, 1015 (YSC), 1155, 1225, 1497 (?) & 1555. Most interesting domestic heard was KKAA-1560 who never was heard in Florida (by me, that is). Daytime reception seems pretty good, in fact, oddly one of the graveyard channels, 1240, is dominated by an Oklahoman, KVS0, Ardmore! Local pests aren't too numerous & at that, some are on pretty sparse channels: WBAP-820, WFAA-570, KLIF-1190, KRLD-1080 (off on 5/29 @ 3:30am); KBOX-1480, WRR-1310. Some ferries received in Florida were: Algeria-548/529 v/w for country #84; WWVI-1000; JBC-620 to complete the island; Monserrat-740; XET-990, HIJM-1090, & domestics WEXY, WERC & WCCP. 73.

ALBERT S. LOBEL - 247 North First Street - Apt. 27 - El Cajon, Cal. 92021 (after 6/26) - 10514 Caminito Baywood, San Diego, California - 92126

Greetings to all NRCers! Note the new address, which will be effective as of 6/26. I'm finally getting out of El Cajon & away from all the San Diego locals. I'll be moving into a house in North San Diego in an area known as Mira Mesa; located just South of Poway (IRCA Publishing HQ of a year ago). I plan on attending the ANARC Convention this Summer; hotel reservations have been made and the money has been personally given to Don Johnson (convention host). I have written to Russ Edmunds informing him I'd like to represent NRC; so far no word from Russ. I will not represent IRCA even if asked! I feel it's about time I do something for NRC. All my previous club activities have been for IRCA. 73s to all! WE'RE GETTING AWFULLY CLOSE TO N.R.C. CONVENTION TIME! LOUISVILLE'S HOSTS ARE ASKING EVERYBODY TO SEND IN THOSE RESERVATIONS PRONTO!

KEN ONYSCHUK - Hazel Crest, Illinois - 60429

Hi again, brothers & sisters of NRC. I was put on afternoon shift at Pullman three weeks ago & am DXing very little. The wife I had a pleasant vacation to Springfield & St. Louis in March. Daytime DX was pleasantly interesting. I still listen occasionally to WMAJ-970 Springfield for Cardinals BB. KOA-850 is still carrying the Denver Bears, the Expos' top farm club. Now KFH-1330 is carrying Wichita Aeros games, for Cubs' farm listeners. WGBF-1280 is not, to my knowledge, carrying Evansville Triplets BB, American Association Tigers' farm. I heard recently they went pop-rock mx. Now with the night shift, only thing here is Cubs' home games on TV (the only TV I watch) & WC on extra-ordinary affairs that last past my 12:30 punchout time. Talking recently with Rich Pistek & Andy Kwiatkowski, I was surprised to learn varying stations on any frequency in in one local area. We may be only 15 miles apart but we sure can get different CX on any one frequency in daytime. I had an interesting get-together at Bob Kramer's in Chicago on a cold, windy 37° Sunday in late April. We even had snow at 11am for a short while! Now to update a little. I have one state per page listed by three columns. Nice to see the Nation's Station, WLW, has signed for six more years of Reds' BB. Occasionally during poor CX when WLW seems to "disappear" I usually tune to WHIO-1290 w/a good signal. WHO-1040 is much better here w/Minnesota Twins' BB in daytime. I still can't get Phils BB. I've never heard any Philles' stations, nor Mets. I will close with word to HQ: I'm hoping to see revised NRC Log - its Bicentennial Edition - soon. Have a good, healthy Spring. 73.

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

Time for another report. Most DX around here has been limited to FM/TV, though I still sit down at the radio once or twice a week for some BCB. Very few MMs, now that I have to get up @ 7:15 instead of 9, but judging from the times I have stayed up, I haven't missed much. Really SRS is the only productive DX Time I've found in the Summer, when some stations s/on @ before 6, & others s/on @ 6 w/full power, instead of those #@&@-! PSAs. Also, w/Indiana on EST, the stations to the N of here s/on @ 7 (or LSR, about 6:30 this time of year). In interesting stuff on the radio scene around here, WLOU, the local NN station, bought WSTM-FM in St. Matthews, a suburb, promising not to change their jazz/light rr format. Well, about two months later, whattaya know, they apply to the FCC to go NN. They nixed it though, saying soul programming would not be in the interest of St. Matthews, which is upper-middle class & lily-white. Their next ploy was to change city of license to LOUISVILLE, which was also turned down. They're changing their format anyway, a little at a time. Now they want to move the FM antenna to the AM tower, which is about a mile from me! They'll be doing to me on FM what they already do on AM, & NSP at that. Work continues on the Convention, taking up a good deal of my free time (free time? What free time?) Ted F.'s Mid-Term Convention report should appear this issue or next, to give everyone an idea what it's all about. Five registrations have been received already as of 6/5. Let's try to increase that at least ten-fold, & maybe twentyfold, by August, okay? Best of Summer DX to all, be it BCB or whatever. 73.

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

Well, with the BB season upon us it seems like every station is carrying some sort of BB network. Elsewhere in this edition of DX NEWS I have the Cincinnati Reds' network. This is self-explanatory. I have attempted to get the Cards' network but when I mailed to they they sent it to their advertising agency. The ad agency's reply was "It is against our policy to give out copies of our radio & TV networks." They did tell me though that WPAD in Paducah carries the network. Well maybe somebody can get that network & have it published at a later date. Another thing is that there are no other stations on the White Sox network besides WMAQ. Recent DX has been fairly good for the month with it picking up late in the month. That's all for this month. 73.-/LOUISVILLE!

SEPTEMBER 4, 5, 6, & 3 - A WEEKEND SURE TO BE FILLED WITH GLEE - in

CINCINNATI REDS' BASEBALL NETWORK, from ROBERT C. WALKER

560	W J L S	W. Va.	1240	W H I Z	Ohio	1440	W H I S	W. Va.
580	W C H S	W. Va.		W H B U	Ind.	1450	W X V W	Ind.
620	W E T E	Tenn.		W F T M	Ky.		W L K S	Ky.
680	W C T T	Ky.	1290	W H I O	Ohio		W P A R	W. Va.
700	W E W	Ohio		W V O W	W. Va.		W L A F	Tenn.
730	W F M W	Ky. (d)		W O M P	Ohio(d)	1470	W D C L	Fla.(d)
900	W C O R	Tenn.(d)	1300	W B L G	Ky.	1480	W T H I	Ind.
910	W P F B	Ohio	1330	W K O V	Ohio		W K O A	Ky. (d)
920	W L I V	Tenn.(d)	1340	W B I W	Ind.	1490	W B E X	Ohio
930	W G N T	W. Va.		W L B C	Ind.		W M O A	Ohio
970	W A T H	Ohio (d)		W E K Y	Ky.		W K B V	Ind.(d)
990	W J E H	Ohio (d)		W X E E	W. Va.		W K A Y	Ky.
1000	W H T H	Ohio (d)		W M O N	W. Va.	1520	W S V L	Ind.
	W R E M	Ky. (d)	1370	W G O H	Ky.(d)	1540	W N R E	Ohio (d)
1010	W M E V	Va. (d)	1390	W T O O	Ohio	1550	W P D F	Ind. (d)
1050	W N E S	Ky. (d)	1400	W P A Y	Ohio		W C V L	Ind.
1150	W I M A	Ohio		W C Y N	Ky.		W C T W	Ind.
	W L O C	Ky. (d)		W K P T	Tenn.	1570	W P T W	Ohio (d)
1230	W I R O	Ohio		W B T H	W. Va.		W K K S	Ky. (d)
	W A N O	Ky.	1410	W L B J	Ky.		W S W V	Va. (d)
	W H I R	Ky. (d)	1440	W P G W	Ind.(d)	1600	W S T L	Ky. (d)

LOS ANGELES DODGERS' BASEBALL NETWORK, from ALBERT S. LOBEL

590	K G M B	Honolulu, Hawaii	1300	K R O P	Brawley, Calif.
610	K A V L	Lancaster, Calif.	1320	K H S J	Hemet, California
620	K N G S	Hanford, Calif.	1400	K T U C	Tucson, Arizona
790	K A B C	Los Angeles		K R E O	Indio, California
920	K O R K	Las Vegas, Nevada	1440	K U H L	Santa Maria, Calif.
	K V E C	San Luis Obispo, Cal	1450	K Y O R	Blythe, California
1230	K I B S	Bishop, California		K P S I	Palm Springs, Cal.
	K G E E	Bakersfield, Cal.		K V E N	Ventura, California
1240	K B O N	San Bernardino, Cal.			IN SPANISH:
1250	K T M S	Santa Barbara, Cal.	950	X E G M	Tijuana, B. C.

SAN DIEGO PADRES' BASEBALL NETWORK, from ALBERT S. LOBEL

ENGLISH LANGUAGE		SPANISH LANGUAGE			
600	K O G O	San Diego, Cal.	1380	X E K T	Tecate, B. C.
1490	K I C O	Calexico, Cal.	1420	X E X X	Tijuana, B. C.

Albert lobel also sent in the California Angels' network, which was produced in DX NEWS, in DX Down the Dial section, last issue.

M O T H B A L L M E M O R I E S

CHAPTER XXIV - MAINE RADIO, by GORDON FENDERSON, Jr.

Maine's first radio station was WABI-1240 in Bangor (now on 910) started in May 1924 by the local electric utility, Bangor Hydro. Details are very sketchy, but the station was purchased a year later by Rev. Ashley Smith of the First Universalist Church, & eventually was sold to ex-Gov. Horace Hildreth, the present owners. About a year later, WCSH the first commercial station in the state, was started in Portland. Engineer Bill Foss & Navyman Jimmy Nicholson operated the original 500w station from a sun parlor on the top floor of the Congress Square Hotel (now the Sheraton-Eastland), whose studio was draped with monks' cloth. It kept the studio soundproof but during the Summer, it was a virtual steam bath. Hotel guests also complained, as it also compressed the sun parlor's space in half. So, a second studio was built in the Observation Dining Room (now the WCSH-TV-6 studios). WCSH first operated on 276 metres (about 1178k) w/500w, from two 75' towers atop the hotel. There were no other stations in Portland until newspaper publisher Guy P. GANNETT started WGAN-640 (now 560) late in 1937. It operated w/500w as well, w/s/off three hours after sunset (to protect KFI-640). That was, with few exceptions, just about all there was in southern Maine radio until the mid-40s, when WPOR-1450 (now 1490) & WMTW-1490 (now WMTQ-FM-94.5) began, as did several other stations.

NEXT ISSUE: DX-periences by one ERNIE COOPER, as suggested by HARRY HELMS

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, Georgia -
 This shack will continue to operate throughout the Summer
 reasons: First of all, I've set a goal of 1,000 stations by
 & at my present rate I'll make it with (relative) ease. I'm
 the 800 mark now, & if I can get 20-plus new logs each month,
 almost to it. So far I've logged 142 newies in 1976, more than double
 I'll make last year at this time. Another Summer project is to work on
 what I had stations. Out of 176 or so, I still need 41. Also, lots of
 the Georgia f/ups piled up. Now on to DX: 5/18- WCR1-1050 Ala. had w/s/
 reports & 8:44pm shortly before, a surprise w/WZIP-1050 O. s/off,
 off, no SS. Next morn, 5/19, back on 1050 & I got WZIP again, w/6am s/on
 weak, 8:43. 5/20 I logged HJCY-810 R. Sutatenza, thanks to
 & much better for the call; HJCY heard @ 9:30pm, w/mx, NX-type program.
 Phil Harris-1240 Tenn. heard w/s/off @ 12:09am, w/poor high school band
 5/29- WEDD. Shortly after, WOWL-1240 Ala. faded in w/rr & SID, 12:14. June's
 SSB. Short good start. 6/1- WEZJ-1440 Ky. w/s/on, 6:04am, w/bit about
 off to a "advertisers & free enterprise" etc. then into NX; WMOC-1450 Tenn. in @
 "advertisers & free enterprise" etc. then into NX; WMOC-1450 Tenn. in @
 del mx, unn, but enough for needed report. Another new one,
 6:11 w/god Tenn. mixing w/WMOC w/light rr, church announcements, & "In-
 WLAR-1450" @ 6:58am. 6/1 eve included a puzzler on 1470, long cl mx
 stant Sports little talk in between, from 7:38-8pm fadeout. Any ideas? 6/3-
 cuts, w/1. f/c logged, TT, w/ID @ 1:19, weak u/WERC. 6/6- WIZO-1380
 KROF-960 Ia. no SSB. 6/7- WKOP-1370 Washington, Ga. (#134) heard w/AM/
 s/off 8:57pm. 6/7- WGOH-1370 Grayson, Ky. FM ID, Chevy dealer ad, 6:56am. Then a nice one, WGOH-1370 Grayson, Ky.
 FM ID, Chevy for clear ID & into UPI NX @ 7. That's about it on DX. Veries
 faded in around here: Recent ones include: WPKY-1580, WCPK-1600-TEST
 are scarce TEST KBYE-890 WBLR-1430 WAKK-1440 WHBT-1600 WYOK-1000. 73s.
 WAYC-1600

HARRY A. SCHOOLS - 1606 South Newkirk Street - Philadelphia, Pa. 19145
 Well, I will be leaving for the U.S. Air Force for my
 training & schooling on 7/19. By the time the next CX season (Win-
 ter DX, that is) rolls around, I should be settled down at an Air Force
 Base somewhere in this small world. I hope I will be able to find time
 to do some DXing. Veries have been coming in at a good rate. Veries
 from TESTS: WKEX-1430 WYVE-1280 & WSYB-1380. I'm still waiting for WAYC
 -1600 & WJIC-1510. Other veries include WOND-1400 CKLY-910 WUNR-1590
 -1600 & WYNA-1590 WPEB-810 & WLEN-1590 which were all v/1. Also re-
 ceived were WOSU-820 & WTOP-1500 which were v/q. Domestic totals are
 179 verified. As for states, 32 heard & 32 verified. My
 300 heard state is Pa. w/54 heard & 31 verified. N.Y. state is second w/
 leading 21 verified. My leading province is Ontario w/31 heard & 20
 30 heard. Until next time, 73s.
 verified.

BILL HARDY - Travelling in Sturbridge, Massachusetts.
 Since Nancy & I are this close to Ernie Cooper Country, we
 Musing would be most appropriate! We flew to Buffalo 6/5,
 thought a car, are travelling through New England for a week with Nancy's
 rented car will be in & around Fredonia for a week & will fly back to
 folks, 6/19. Nancy heard more than 800 stations in Fredonia from 1963
 Seattle but those totals didn't go up any on MM 6/7 because of some
 to 1973, storms that night. Nancy loves to DX on 1580 @ SSS & she'll want
 nasty T-storms what it's like in Western N.Y. In Aberdeen, 1580 is worth-
 to show because of local interference & then KDAY. DX at home lately has
 less because, not so much because of CX (which are usually rotten in Ma y)
 been zilch because my workload at KBKW has been very heavy. I was "acting
 but also director" for part of April & May, in addition to an increasing
 program maintenance I am pulling as CE. Plus, in Feb. & March I filled
 amount of in as NXman, & had to put in 80 extra hours of work on an old-time radio
 in April, plus 37 hours a week as a c/w DJ! My on-the-air hours
 project supposed to drop back to 27 a week soon, & this should give me more
 are supposed my extra duties & hopefully spare time for DXing again. Believe
 time for needed this vacation! One further note: our car at home now has
 me, I've those personalized "vanity" license plates - Washington state
 one of the "DX ERS". 73.
 plate "AS THEY SAY IN CHEEKTOWAGE, N.Y. "WNIA." "WE NEED ITEMS for the AUCTION!"

MARK J. SURINA - R.D. #1 - Box 60 - Osceola, Pennsylvania - 16942

DXing has been only sporadic here in the last two
 months, as 15 new catches in the whole of April & May will testify. I
 noted a big increase in atmospheric static in April which lessened in
 May & is still not up to the usual Summer T-storm level. Going back even
 further, I would up March w/33 newies; a few of them on the most-wanted
 list: WGAN-560, on 3/14 @ 11:40 EST; KSTP-1500 on 3/15 @ 12:27. WGAN
 & WAMY-1580, 3/21 @ 7pm were my first catches in Me. & Miss. & finally I
 have logged all states E of the Mississippi River. I am presently using
 another RX, an RCA 66X11 & LW; maybe now I won't have to work so hard to
 catch easy ones, hi. Recent DX: WRAR-1000 5/11 @ 8:15 EDT s/off; WTCL-
 1570 @ 8:20; CHSC-1220 on 5/21 @ 5:50; WPGA-1100 @ 6, ID after sports-
 cast, about my closest unheard; WTRX-1330, 5/29 @ 11:40pm, excellent for
 about three minutes of ads, PJA, report sent; & so far in June: 6/6- WSOQ
 -1220 w/local promos, etc. 7:25pm, & WMEC-1340 on 6/7 @ 9:55am while work-
 ing on the new LW setup. I am approaching completion of Morse Code - I
 will send in Novice application in a couple of weeks. I also finally
 completed the Log work sheets sent by John Callerman a few weeks ago (as
 of 6/7) & getting in contact with those stations by phone was quite an
 experience. "The National Radio Club? Who? What log? DX? Huh?" Oh
 well. That is about it - I have to get out of here fast so 73s.

JIM LOVELL - 8021 Kensington Boulevard - Apt. 15 - Davison, Michigan 48423
 Howdy y'all. A combination of warm WX & the last weeks of
 school have brought my DXing activities to an abrupt halt. But a few new
 stations have found their way into the old log since my last in the form
 of TIW-775 @ 12:34 w/EE rr & "R. Uno" IDs in SS, & TIOS-825 @ 12:49 w/
 solid SS & mx. CKLY-910 noted @ 1:02 w/hockey scores & WX, then s/off @
 1:05. CHTN-1190 was putting in a real big signal @ 1:25 in spite of some
 XEMK SS chatter. The evening closed w/a pleasant surprise in the form of
 CFRY-920 @ 3 w/locally produced NX & "CFRY-Country WX." Reception was
 best after 3:04 when WOKY's TT s/off. On 5/10 @ 12:34 WROK-1440 checked
 in w/National Album Countdown. WFMJ-1390 @ 2:13 w/ID & TT. KKH1-1550 w/
 clmx @ 2:20 & very good signal. R. Paradise w/Mothers' Day greetings @
 2:45. 5/17 brought in a very big unID on 1600 tune-in @ 1:44 to super
 carrier & male voice counting "1 2 3 4" & repeating 4 & drawing it out.
 It was heard till seemingly off @ 2:02. Anybody got an idea? On 5/24 I
 was shocked to log WMED-1470 @ 1 w/NX despite RS of local WKMF! Instru-
 mental mx on 1550 @ 1:32 IDED as WBZQ ET @ 1:43. (Where's he located?
 It's not in my log -ERC) They were good till 1:47 s/off. But the shock-
 er of the evening was WKOX-1190 @ 2:50 w/six IDs per minute, continuous.
 very good o/CHTN. They were noted again as late as 3:40. Last DX to
 date was on 5/31 when CFGO-1440 @ 12:40 w/20-20 NX & CKWS-960 @ 2:06 w/rr
 snuck in before a T-storm moved in & knocked out the band. Now that Sum-
 mer is here all I've got to look forward to is SRS & the Convention. So
 keep the latch string open and the dog tied up LOUISVILLE - I'm coming
 home & CU there. Until next time, 73s & best DX to all.

MICHAEL HOGAN - 4811 Euclid Avenue - East Chicago, Indiana - 46312
 DX seems to be making a comeback at this shack, w/a few
 new catches in the logbook. I wonder how many of you are ecstatic about
 this summertime static? I for one would wish for Winter all year 'round
 if it meant improved CX to DX. I will not be attending the Convention
 this year because I will start graduate studies on the 30th of August,
 but hopefully I may send something for the Auction. Good DXing to all
 for the Summer. 73s.

ED GEHRINGER - 30597 Lincolnshire East - Birmingham, Michigan - 58010
 The additions to the format list have started to arrive, &
 this week I've been able to add about 100 stations to the list. Keep
 those cards & letters coming in! I'll run off the revised list in mid-
 July & should have it out before 8/1. There seems to be some confusion
 over the meaning of formats. P (pop.contemporary) & M (MoR). P can best
 be characterized as near-rock: most Top-40 hits except hard rock like the
 Rolling Stones, some easy-listening records, & no shouting DJs or record

(Gehring, con'd) surveys. WLW is an excellent example. The definition of M is somewhat controversial; different people have different ideas. I intended it to mean a format more low-key than P, with no particular attempt to keep up with the Billboard charts, & emphasizing artists like Glen Campbell, Olivia Newton-John, the Lettermen, the Carpenters, etc. Prominent stations with this format include WWWE & WOAI. Admittedly the dividing line between M & P is rather vague. On the other hand, I think we need a new category between M & B ("beautiful" or "wall-to-wall" mx). I'd like to reserve the designation B for those stations that concentrate on instrumentals & minimize talk. I'm thinking of creating a new category, "standards" or D, for stations that have regular DJs & feature the "old guard" of American popular music like Frank Sinatra, Tony Bennett, & the Ames Brothers. Frequently such stations also play many quiet instrumentals. This type of music seems to have lost ground over the last few years; WHAM is about the only widely-heard example I know of. KFI perhaps qualifies, but I don't hear them often enough to know. Now we can specify a "spectrum" of music formats: in order, from most "liberal" to most "conservative" they are A, R, P, M, D, and B. On another subject about two months ago I finally located a new RX - an R392/URR which I purchased from Roger Giannini. I'm assembling a Sanserino Loop to use with it. In its first test, we hooked the RX up to the beverage at the Rantoul DX-edition, & it performed fine - as per Glenn Hauser's report in the 4/3 DX NEWS.

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657
 The Verie Fairy came back to life here & brought me
 WGIC-1500, WAYC-1600, WKAC-1510, to make the total now 3,981. We're bearing down on the magic #4,000 like a pack of galloping mud turtles! MM 5/10- WTYM-1600's one-minute r/c-TT ended @ 2:05! 5/11- I believe I heard KWEX-1590's call @ 1:24 $\frac{1}{2}$ u/WAKR/WISZ, & ETing WEEZ. 5/12- Umm WKBR-1250 RS s/off @ 2:05 w/SSE. WABY-1400 topping today with their "Midnight Mayor", & MoR. WZAM-1110 again on 2/2x way u/WET, report is out, no reply yet, but friend Tony Lagattuta's running it down for me. 5/13- Full moon & Tter on 1570 12:46-1:21 & on, no IDs. Another one on 1000 1:49-2:46 & on into the night. R. Mil, Nicaragua, o/R. Mil, Mexico, & WCFL @ 1:50. 5/14- Varying Tter on 970 @ 1:16 & on. Another Tter on 1400 1:23-1:27. Semi-local WNTN-1550 ETing @ 2:35. Tter on 1350 2:43 & on. MM 5/17- A bummer. Nothing. 5/18- Semi-local WMLO-1570 ET TT/OC @ 1:09 way u/CKLM. The 1580 tester finally IDed today - only umm WPGC. 1520, Tter 1:32 on. 5/21- On 860, a Tter, seemed to be WSOM (?). SM 5/23- I decided to try another log on R. Mia-1110, & began taking notes only to discover 'twas n't they, but rather R. Reloj, Cali, Colombia, so a report on them instead, natch. Umm WQBR-1530 on ET u/WCKY, 2:39. MM 5/24- TT-1510 1:54-2:03 & on u/ANers, who? WCBS-880 & WGAR-1220 off today. Umm WKOX-1190 on AN testing. CFDR-790 dominant there all AM, MoR. 5/26- Umm WSLT-1520 ET TT u/WKBW @ 1:56, also some rr. Tter on 1590 2:39-2:56, IDed then, sounded like WPLW?? 5/28- My first LPRT heard from here on 1110 w/CBC EE NX, s/off w/GSQ @ 1:14, but the local ID @ 1:13 was in a fade. I believe it's a CBO relay, CELI, Deep River, Ont. Watch for this one SMS w/WBT off, Northerners! Tters going on 1190 & 1540 this ayem. MM 5/31- TT on off on 1500, 12:59-1:25 & on, no IDs. Needed WPCB-1400 in briefly at intervals w/NN programming, but not enough to report. WWIN & WICK were also noted on 1400, ANing. 6/2- WPGC-1580 ETing again. 6/4- Tter on 860 @ 1:51. 6/5- Umm WFTN-1240 atop @ 1:02, PSA. Tter today on 690, 1:10, & on. Also one on 730 1:44-1:52 when it seemed to leave. And still another Tter on 1350 @ 2:01 & on. SM 6/6- Tter u/WCKY @ 1:21 - no sign of CELI-1110 today, all Sses. WMAY-970 logged on r/c-TT, IDs every 30 seconds, 2:15-2:25, & way in the mud. The 1530 Tter still at it @ 3:02am. C U in 28 - for an Action Auction, send/bring in items for it!

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 cx following prolonged quiet.

