



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

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What you see before you with this issue is a new look in DX NEWS. The new front page design is the work of member Cal Craig of Munro Falls, OH. We want to thank Cal for his efforts on it!

The back page format is also new. Hopefully, we'll be able to get in a last-minute address change for DAN MYERS of Flash Alert Service fame, but if not, his new address is: 311 Lakeshore Dr., Millbury, OH 43447, and his new phone is (419) 837-6068. Dan's move is the result of his September marriage, and we congratulate him on that score.

Congratulations are also in order to member Ken Onyschuk and his wife on the birth of a daughter, Janet Lynn, on August 6th.

Ernie Cooper's mother was recently hospitalized, which results in a slightly abbreviated Musings section this time out. Our best wishes for her speedy recovery.

Our congrats to the LADs for a really great convention! Attendance was excellent, and a good time was had by all. We expect to have a convention report, and maybe some pix next issue.

In the holding pattern this time are another PB updater, and other HQ material.

ON THE INSIDE.....

- * Domestic Format List Updater - Ed Gehringer
- * Review of the "Traveller's Radio Directory" - John Callarman
- * NFL Station List - from a member whose name we lost in the shuffle - please identify and claim proper credit, hi

NEW MEMBERS

- * Samuel W. Leedom, 965 Egypt Pike, Chillicothe, OH 45601
- * Joe Perge, 546 Oakwood Ave, Newark, OH 43055
- * Konstantine Rychalsky, 22 Carroll Ct., Bridgeport, CT 06607
- * Greg Poole, 1730 Belcher Ct., Austell, GA 30001
- * Alan Micohn, 2580 Warrensville Rd., Cleveland, OH 44118
- Richard J. Mozlack, 157 E. Wedgewood Dr., Pittsburgh, PA 15229 (re-joins)
- * Dave Clarke, 292 William St. E., #3, Oshawa, Ontario, CANADA L1G 1K8
- * Thomas H. White, 1904 Jefferson Park Ave., Apt. 42, Charlottesville, VA 22903
- * Dan Lutz, 417 Talbott Dr., Wilmore, KY 40390
- Pat Flanagan, 3068 Woodbine Pl., Columbus, OH 43202 (re-joins)
- * Glenn L. Thompson, 800 W. Buckeye St., Apt. 41, Deming, NM 88030
- * Elliot Pollock, 3014 W. Greenleaf Ave., Wilmette, IL 60091
- * Randy Tomer, Box 495, Arcata, CA 95521

RENEWALS

D. Gradin, J. Parillo, A. Bigley, M. Robbins, B. Ericsson, D. Flak, R. Crowder, B. Hanavan, G. Cooper, R. Anderson, B. Nansen, K. Lyon, D. Johnson, S. Rundbaken, K. Nelson, R. Giannini, D. Monferini, R. Allen, P. Sullivan, R. Leamy, T. Fawcett, W. Fowler, T. Holmes.

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

TRAVELERS' RADIO DIRECTORY --

A Review by John A. Callarman

A new 180-page publication listing AM and FM stations in the United States by state and by format has been received here at WMIX in the midst of my compilations for the new NRC Domestic Log. It is called the TRAVELERS' RADIO DIRECTORY, subtitled "Your Kind of Listening While You Travel," and is for sale at a price of \$3.00 from Paananen & Paulsen Corp., P.O. Box 365, Waite Park, MN 56837.

The directory represents a massive effort to compile for the traveler a useful guide to stations that provide programming to the listeners' taste. The listings are prepared first by state, then broken down alphabetically by city of license under nine format headings.

The formats are defined by editors Wayne Paananen and Reinhart Paulsen as 1) Middle of the Road, stations that vary their style of music; 2) Country & Western, blue grass to modern country sounds; 3) Rock, Top 100 to heavy acid; 4) Beautiful Music, big band, easy listening and classical; 5) Solid Gold, features only million sellers; 6) Soul, jazz and many new all black formats; 7) Ethnic and Spanish, foreign language programming; 8) Religious, gospel to traditional hymns; and 9) All News and Talk.

Under each segment, information shown consists of city, frequency, call letters (with a designation to show stereo and 24 hour operation), mileage for day and night coverage, news network, and live sports coverage. News network includes each of the national commercial networks plus one regional network (IMN) but does not show state networks nor UPI Audio nor AP Radio. Mileage figures are based upon estimates supplied by the station and are designed to show the coverage under which a signal can be received on a windshield antenna.

It's very difficult to come up with a simple format code that's truly descriptive, because many terms mean different things to different people. MOR is a particular offender in this regard. Those who have received my listing of potential format codes know how difficult it is, and there will be several revisions, I'm sure, before a final workable code is established.

In the Paananen - Paulsen list, many stations of many different stripes are lumped together under MOR -- all of the local-type stations that program different kinds of music in different segments, along with such Top 40 rockers as KXOK, WLS, WKBW, and KHJ. I wanted to check on where WABC was listed, discovered that it's not shown in the MOR section, but somehow the entire "Rock" section for the state of New York is missing. (The edition I received was a prepublication edition sent to radio stations for their correction, so I assume this and other problems will be ironed out.)

The work that's been put into the Travelers' Radio Directory has been endless. Paananen, a salesman for WJON-WWJO in St. Cloud, MN, and his wife, El Marie, spent 10 hours a day for seven weeks calling every radio station in the US to gather information for the listing. In making the calls, Paananen discovered a retired businessman in Omaha, Reinhart Paulsen, engaged in essentially the same enterprise. They joined forces and became business partners.

They expect to make the Travelers' Radio Directory an annual publication.

Lest the above criticism sound a bit picayune, let me qualify the comments. In a listing such as this, it's easy to make typos, errors of omission, and to have classification problems with formats, particularly on a first effort. The great 1340 omission a couple of NRC Log editions ago is an example, and I'd be the last to promise an error-free fourth edition of the NRC log. Our log has improved steadily, and I expect the TRG to do so also.

I think, too, that NRC members can aid Paananen and Paulsen in their information gathering efforts, and we encourage them to do so. The first edition of the TRG will become a collectors item, and it will be interesting over the years to watch the growth of the endeavor. The compilers deserve all the support they can get and we encourage NRC'ers to use the directory. Particularly helpful is the section on live sports coverage.

We are seeking to establish lines of communication with Paananen and Paulsen to, we hope, our mutual advantage, and will offer our own assistance with the project.

* * * * *

editor.. Alan Merriman
P. O. Box 6
Fairfax, Va. 22030

international dx digest

Greetings. A real healthy column this time to start the new season - some good TA and TP openings so far. Lets hope that this is an indicator of a good season.

New stations, changes, skeds, etc.

ALASKA The FCC has granted a conditional license to the city of Unalaska for a station on 1450 khz with 50 watts. Station will rebroadcast programs of AFRN. Call used will be KIAL. (Broadcasting)

AUSTRALIA 2BE hopes to move from 1480 to 1040 khz and increase power to 5 kw before the end of 1976. (NZRDXL)

BANGLADESH The station at Khutna on 1340 khz is now 50 kw. (DSWCI)

BENIN L'Office de Radiodiffusion et de Television du Benin has just gotten a new 20 kw MW transmitter from Germany. (SCDX) No indication of where this one will operate. The stn on 1475 khz is supposed to already be 50 kw, so this might be for one of the low powered stns currently on 1578 and 1598 khz. (ED)

BOLIVIA GP125 on 900 khz has changed name to R. Metropolitana; GP28 R. Cochabamba is now on 1000 khz, (ex-900). Correct adr is Casilla 2772, Cochabamba; CP54 on 1250 khz has increased power to 1 kw; CP133 on 1370 khz has changed name to R. Tupiza and correct power is 500 watts. (WRTH)

COLOMBIA HJCR-590 now 100 kw; HJJR-1005 now 15 kw; HJDQ-1020 now 10 kw; HJAI-1040 now 15 kw; HJNC-1110 correct power is 2.5 kw; HJFF-1210 now 15 kw; HJLM-1310 now 5 kw and correct adr is Apartado Aereo 3854; HJEL-1410 now 10 kw; HJTB-1470 now 2 kw and correct adr is Apartado Aereo 589; HJCL-1490 now 3 kw; HJLT-1550 now 5 kw; HJZI-1550 now 15 kw and is operating 24 hours; HJCP-1560 now 2 kw. (WRTH)

COSTA RICA TIAV-600 now 5 kw. (WRTH)

ECUADOR HCGB4-720 now 5 kw and is sked 1000-0500; HCFR2-1325 now 2 kw and is sked 1100-0500; HCLC6-1465 now 5 kw and sked 0900-0400; HCRQ1-1500 now 1 kw and is sked 1200-0300. (WRTH)

GALAPAGOS ISLANDS There is now a MW station here - Radio Santa Cruz on 1410 khz located on the island of Santa Cruz. (NZRDXL)

GUAM KTWG-770 is sked 2000-1200. All programs are in EE except KK on Sun at 0730-0800 and Vietnamese Wed and Sat at 0730-0800. (WRTH)

GUATEMALA TGSL-1050 now 5 kw and using the name La Voz de los Cuchamatanes; TGD-1070 now 5 kw; new stations are TGME-1340 R. Quezada Educativa, Quetzada with 1 kw and TGEB-1360 R. Momostenango Educativa with 1 kw both sked 1100-1500 and 2200-0000. Owned by Ministerio de Educaci6n Publica. (WRTH) / (WRTH)

HONDURAS Radio Paz has changed name to Radio Valle and moved from 990 to 810 khz.

IRAN Two new unidentified Iranian stations are being heard with good signals in Europe at 0230 on approx 1125 and 1245 khz. (SCDX)

ISRAEL The new pop music station is on the air on 529 khz, not 539. Name of the new station is "Reshet Gimel". (SCDX)

JORDAN The new 1200 kw station is not yet on regular schedule, still testing 1300-1400 daily on 590 khz. (WRTH)

MALAGASY REPUBLIC This country changed its name to the Democratic Republic of Madagascar on 12/30/75. (NZRDXL)

NICARAGUA YNMN-620 has changed name to Radiodifusora Nicaragua and increased power to 100 kw. (WRTH)

PANAMA HOL81-890 is now R. Guayml; HOL84-910 is now La Voz del Yuirá; HOL82-1090 is now R. Urraca, all of these ex-R. Libertad. HOHA-900 is now 5 kw and sked 1000-0400; HON26 is now on 1340, ex-1320. (WRTH)

PARAGUAY ZP15 is now on 570, ex-560 with 10 kw and sked 24 hours; a stn is on 660 using name R. Itá Piru, Puerto Presidente Stroessner, with 10 kw; ZP3 is now on 1250 khz with 25 kw. A new station is ZP70 on 780 khz with 25 kw, using the name

PARAGUAY (Cont) R. Primero de Marzo, sked 0900-0600 (Sat 24h). (WRTH)

ST THOMAS AND PRINCE ISLANDS R. Nacional is currently sked 0530-2300 on 759 khz. A new MW stn is due on in 1977 on 944 khz with 20/10 kw. (WRTH)

SOMALIA R. Mogadishu is sked 0300-2100 on 963 khz with 150 kw. (WRTH) This is on the air, being hrd in S. Africa from fade in at 1600. (SCDX)

SRI LANKA New stns are Amparai on 860 khz with 10 kw and Jaffna on 990 khz with 50 kw. (NZRDXL)

TUNISIA The new 350 kw station at Gafsa has been on the air since June 1, 1976 on 584 khz. (SCDX)

URUGUAY CX12-770 is now sked 0900-0430; new station is R. Reconquista, Rivera on 1580 khz with 500 watts. (WRTH)

VENEZUELA Some more info on the new Radio Visión net:

720 -YVOE is now R. Visión Oriente, Porlamar. Current power is 1.5 kw, constructing 100 kw (DA).

860 -YVOL San Cristobal is Radio Visión 860. Tentative move to Maracaibo later w/100 kw.

950 -YVKG Caracas now 100 kw, R. Visión. Originates net programs 0500-1300 local time on all Circuito R. Visión stns.

1090 -YVYG Machiques, now R. Visión Machiques.

1310 -YVTS Isnotu, now R. Visión Andina.

1350 -YVTJ Cumarebo, now R. Visión Falcon.

1390 -YVIT Cabudare (Barquisimeto) is now R. Visión Lara.

1420 -YVZO Maracaibo now R. Visión del Zulia (would move to Tachira if 860 moves to Maracaibo).

Also operating is R. Visión sur del Lago in Caja Seca and Radio Regional in Ciudad Ojeda. Affiliated with R. Visión are YVLP-810 and YVZQ-1450. YVLH-650 also part of net but no changes. Whole net (13 stns) owned by Venezuelan TV net, thus name. All stns operate 0500-0000 local time, although 24 hour operation planned after all the 100 kw transmitters are finished (sorry 'bout that).

Any YV up to 950 khz can now raise power to 100 kw, up to 1300 khz can go to 10 kw and up to 1500 khz to 5 kw. (Gleason)

ZAIRE La Voix du Zaire has several new stns on. Kisangani-529 khz with 2 kw; Lubumbashi-566 khz with 2 kw; Bukavu-800 khz with 300 kw; Kananga-1025 khz with 10 kw; Mbandaka-1286 khz with 2 kw. (WRTH)

CLANDESTINE "Voice of Cyprus" has changed frequency from 575 to 755 khz. Sked 0330-0600, 0800-1100 and 1400-1600. Its believed this is located in Anamur, Turkey. (SCDX)

PUERTO RICO WKWM-810 is back on 0500-0100 AST sked, soon w/50 kw. WRAL-1520 no longer in EE. WHOA-870 is only EE AM in San Juan Metro. (Gleason)

SOUTH AFRICA SABC, which has been trying to phase out MW broadcasting several years, has again delayed the closing of the remaining stns to mid-1977. (Hauser)

GAMBIA Banjul reported on 648 khz in EE after 2330 (when Radio 3 s/off) by a DXer in England. (BBC World Radio Club on SW 9/1, via Foxworth)

Now, time for whats been heard

164 -FRANCE Allouis in at nice readable level at 0450 on 9/2. Had FF MoR mx and some talk between selections in FF. Also weak unids on 180, 209 and 251. The latter in on the early morning hours of 8/19 and 9/3. (Hayes)

529 -ALGERIA Ain Belda fair u/beacons w/AA mx, 0328, 8/30. Man w/speech lasting 7 min at 0330. (Taylor) * Poor (some audio making it thru beacon QRM), 0210 on 8/4. (Connelly)

535 -GRENADA Radio Grenada vy good 0115 w/2 MOs w/relig pgm 9/1. (Straus) (man)

540 -DOMINICAN REPUBLIC HICM R. ABC mixing w/CBEF, SS talk, ID, 0423, 8/30. (Water-
-MEXICO XEWA San Luis Potosi, SLP 8/30 0456 w/political talk. S9 sig w/some QRM. Nullable to CBK. (Lobel)

545 -DOMINICA R. Jumbo in most evenings here but especially good sigs on 8/20 and 8/26. Hrd both evenings between 0105 and 0215 s/off. In FF w/up tempo mx and an American selection now and then. S/off by a woman. (Hayes)

548 -ALGERIA Oran good at 0445 w/YL AA chants, still in 0530 9/2. (Straus) * Strong 0330 8/2. Fair in splash, 0212, 8/4. (Connelly)

575 -USSR? Just a carrier at 1300 on 8/22. (Wiseblood) // (Lobel)

580 -MEXICO XEFT, 8/2 1135. "R. Mexicana" plus "Numero Uno" IDs and talk of Chih.

584 -SPAIN RNE Madrid 0015 9/1 hrd briefly w/song Dream Weaver, fair. (Straus)
-USSR? Just a carrier at 1300 on 8/22. (Wiseblood)

590 -CUBA CMW 8/30 0530 w/good ID Radio Rebelde Habana Cuba in null of KFXM w/ mucho KOGO-600 slop. (Lobel)

611 -MOROCCO (Tentative) Sebaa-Aiou likely the het noted on car radio during low latitude sunset TA opening, 2310, 8/16. (Connelly)

625 -NORTH KOREA Haeju fair w/man and woman in KK at 1316 on 8/23. (Wiseblood)

638 -SPAIN La Coruna easily seperable from Cuban on 640, noted w/SS vocals 0455 9/2, best sig here ever from this stn. (Straus)

647 -ENGLAND Daventry noted vy strong 0311 9/12 w/talk apparently in EE by OM. Later, at 0940 noted w/IS. Het on high side. (Eckman) * 0245 8/31, news report believe in RR as per WRTH. (Straus) * IS w/female ID then into RR at 0945.
-USSR Vladivostok strong carrier at 1315 on 8/22, no audio. (Wiseblood/(Taylor)

650 -HAWAII Honolulu KORL good at 0605 on 8/29 w/ads and Top 40 mx. (Wiseblood)

655 -NORTH KOREA Pyongyang strong w/man in KK at 1225 on 9/4. (Wiseblood) * Weak to excellent w/fine Oriental mx pgm on 8/28 in period from 1221-1240. (Wilkinson) * 1244, good S6 sig. Woman w/long talk. (Meehan) (blood)

660 -MEXICO Cd. de Mexico good at 1205 on 8/29 w/Latin-US rock, R. Uno ID. (Wise/

700 -JAPAN Both NHK2 stns good w/man in JJ at 1314 on 9/1. (Wiseblood)

701 -MOROCCO Sebaa-Aiou good w/AA chnts, 0430, 8/6. (Connelly)

712 -SOUTH KOREA Seoul HKA strong het to KMPC, no audio, 1334, 9/1. (Wiseblood)

720 -CUBA CMGN 8/2 w/La Voz de Cuba ID at S8. KDWN off, no sign of WGM. (Lobel)

730 -MEXICO XEX Mexico DF 8/21 0915 w/talk by man. Lots of QRM. 8/30 0910 w/talk plus lots of laughter and mx. 9/6 0555 at times not hrd; pop mx in SS w/f ancr giving "La Ehkess" ID at 0600:30 followed by w/f w/discussion 0601. (Lobel)

737 -SPAIN RNE Barcelona 0515 vy good w/SS morning type show 9/2. (Straus) * Fair/good (tnx to GPN for tip-off), 0215, 8/4. Good w/Muzak, SS talk, 0440, 8/6.

750 -JAPAN Sapporo JOIB good o/KXL at 1332 on 9/1 w/man in JJ. (Wiseblood/(Connelly) * At S5/6 level on 8/28 at 1243. 2 men speaking alternately. (Wilkinson)

750 -NICARAGUA YNX 8/30 0600-0625 strong possibility here. SS w/Latin mx. No audible ID; mucho KGBS/KFMB slop. KXL tone test at 0625 wiped out chances of positive ID. (Lobel)

760 -MEXICO XEABC 8/30 0945 w/good ID in WJR null. KFMB off. (Lobel)

764 -SENEGAL Dakar excellent sig w/what sounded like an interview show between 2 men at 2325 8/31 into AA mx at 2327. (Taylor) * Loud w/AA talk on car radio in Gloucester, Mass, 2315, 8/16. Loud w/Koranic chanting, 2330, 8/18. (Connelly)

770 -JAPAN JOUB Akita vy good at 1311 on 9/1 w/man in JJ. (Wiseblood) * At S7/8 level on 8/28 in // w/JOIB at 1246. (Wilkinson)

773 -SPAIN? Present as strong carrier, 0335, 8/2. (Connelly)

782 -USSR? Strong het to KGRH, no audio at 1315 on 8/22. (Wiseblood)

800 -NETHERLANDS ANTILLES PJB Bonaire 8/30 0824 in PP. M/ancr, couldn't understand him - don't speak PP; GG yes, but PP no! (Lobel)

810 -COLOMBIA HJCY 8/30 0958 w/male ancr in SS mentioning R. Sutatenza. S9 sig w/KGO off. 9/6 0920 "Buenos Dias" pgm w/many chimes. KGO again off. (Lobel)

818 -ANDORRA Sud Radio excellent w/accordion mx 0357 8/31 followed by man giving temps for different cities in France in Celsius at 0400. Nx followed and ended at 0403 and into mx until 0406 where there were some ads. (Taylor) * Tent. Probably the potent sig w/big band jazz, 0337, 8/2. (Connelly)
-MOROCCO/ANDORRA Rabat strong 0200 9/2 w/AA chanting mixing w/another stn possibly in SS. Andorra not sked on til 0300 but nothing else likely. (Eckman)
-MOROCCO Rabat 0230, 8/31 AA chants, vy good. (Straus) * Excellent w/slow AA vocal, piano accompaniment, 0443, 8/6. (Connelly)

820 -NORTH KOREA Good w/chorus mx at 1235 on 8/25, man in KK at 1239 //874. (Wise
-UNID Oriental peaked at S6 well above WCAP/static 1250. (Meehan) (blood)

827 -LIBYA In well w/man chanting at 0425 8/31. Chants lasted about 25 seconds each w/about 15 seconds dead air between each chant. (Taylor)
-MOROCCO? Believe this is the one w/AA chanting in fairly at 0205-0300 9/2. Appeared to not be //818. Does anyone know the schedule of the new Libyan supposedly here? (Eckman) Morocco has supposedly left this channel. Since Ramadan has already started, any of the Arabs might be running AN. (ED)
-UNIDS OC/SAH and weak 2nd stn audio, 0218, 8/4. (Connelly)

830 -HAWAII KIKI Honolulu excellent at 0615 on 8/29 w/lite-rock, full ID, way/o WCCO. (Wisblood)
 -JAPAN JOEB Osaka strong w/man in JJ, //770, 750, 700, 870 at 1228 on 9/4. (Wisblood) * At S6/7 level on 8/28 w/NHK ID at 1200. Was over S9 at 1216. (Wilkinson) * JJ and WCCO together above static at 1238. (Meehan)

834 -BELIZE R. Belize 0300, 8/31, w/BBC mx, vy good. (Straus)

835 -CHINA Nanchang fair at 1229 on 8/31 w/man in CC. (Wisblood) * W/long winded talk by YL on 8/28 at 1212. Sig S4/5 level. (Wilkinson) * 1234, fair sig, man talking in CC. (Meehan)

840 -USSR Fair w/man in RR at 1305 on 8/27. EZ listening mx after 1307. (Wisblood)

844 -GILBERT ISLANDS Bairiki, VSZ1 at S5 level on 8/16 at 0916 w/beautiful sounding Polynesian mx. Sig built up to S7 at 0938. (Wilkinson)

845 -ITALY Rome in well at 0030 9/1 w/FF nx by YL. Also noted 0005-0330 9/2 at various times. Perfectly readable at times but occasional deep fades. (Eckman) * Monitored 0025-0110 9/1, vy good, Night pgm as per WRTH. Pgm consists of mx w/FF nx by YL 0030, GG nx by OM 0033, II nx by OM 0100, EE nx by OM 0104, repeated every hour and half hour. (Straus)

854 -SPAIN Murcia at good level 0201 9/2 w/nx given by OM. 683, 737 also fair in at the same time. (Eckman) * Vy clear sig s/SS mx 0435, 8/30. (Waterman)

863 -MOROCCO? Probably this w/AA chanting w/France at 0425 9/6. (Waterman)

870 -HAWAII KAIM Honolulu good o/WML at 0618 8/29 w/religious mx. (Wisblood)

-JAPAN JOGB Kumamoto fair w/man in JJ at 1232 on 9/4. (Wisblood) * At S7/8 level on 8/28 at 1251. 2 men speaking alternately. (Wilkinson)

875 -NORTH KOREA (Wonsan?) Was vy good w/lively folk mx w/vocals and some march type mx w/YL ancr at 1252 to 1256 on 8/28. (Wilkinson) * Good w/operatic type mx at 1253 on 8/18. (Wisblood)

880 -CUBA CMAF 8/2 0928 w/Cuban type mx and R. Progresso ID. First time hrd. KRVN off, but occasional OC. (Lobel)

880 -SOUTH KOREA Taejon HIKI man and woman in KK at 1239 on 8/19. (Wisblood)
 -SOUTH KOREA/JAPAN Heard alternately on this freq on 8/28 from 1256-1300. HIKI (Taejon) had girl singing oriental style operatic selection while JOEK had several men speaking. NHK ID at 1300 was a second or so before the almost identical type of ID for HIKI. (Wilkinson)

890 -CHINA Kunming (Yunnan Province) //835 at 1308 on 8/26 w/operatic song by a woman. (Wisblood)
 -JAPAN JOHK Sendai good w/man in JJ 1318 on 8/15. (Wisblood)
 -SOUTH KOREA HIKB Pusan woman in KK at 1239 on 8/19, //880. (Wisblood)
 -SOUTH KOREA/JAPAN Heard alternately on 8/28 starting at 1207. HIKB and JOHK I would assume, as this often happened when DXing in Santa Rosa last year. Both stns increased their sig level and were quite good at 1303 (Daylight outside). (Wilkinson)

899 -ITALY (Tentative) Milano likely source of het, 0339, 8/2. (Connolly)

900 -MEXICO XEW 9/6 1110 w/test tone followed by s/on. (Lobel)

920 -MEXICO XEBH Hermosillo 8/20 0420 w/Radio 9-20 and Musica Moderna and XEBH IDs. Hrd in null of KOKK w/slight KDEO-910 slop. Impossible in El Cajon; new stn, report out. (Lobel)

935 -MOROCCO Agadir excellent w/usual AA type chants 0505 9/2. (Straus)

940 -MEXICO XEQ fair sig w/mx, ads and many IDs, 0520, 8/23. (Waterman)

944 -FRANCE Toulouse I OM/YL FF talk, vy good, 0525 9/2. (Straus)

950 -MEXICO XEFA 8/2 0950 w/good La Nueva FA Radiorama ID at 0950 plus 1001 by OM/YL ancrs. XECM off. (Lobel)

971 -UNID West Germany possible source of strong het on WGSB, 0340, 8/2. (Connolly)

990 -MEXICO XECL 9/6 0140 w/many XECL Radiorama IDs and Ranchera mx mixed w/EE pop hits. Coca Cola spot in SS at 0143. (Lobel)
 -UNID 8/20 0415 w/XECL. SS w/male ancr looped north/south. Ideas anyone? XECL too much for good ID to be hrd from unid. (Lobel)

1016 -TURKEY Istanbul country #59 for me, 8/31 at 0325-0335 good for a few minutes w/chanting and sitar type mx. (Straus)

1025 -SPAIN R. San Sebastian strong w/mx, FF talk and IDs 0500, 9/6. (Waterman)

1030 -MEXICO XEQR 9/6 w/many R. Centro ID and ranchera mx. S6 sig. (Lobel)

1040 -CHINA Shanghai good at 1245 on 9/4 w/woman in JJ, then stringed inst mx. (Wisblood) * Super Power stn at S8/9 on 8/28 at 1305 to 1313. Best part of pgm was lively oriental mx pgm w/youngsters singing. (Wilkinson) * 1226 cl type CC mx followed by YL ancr at 1227 and male ancr at 1231. Sigs a strong S6 at peak w/a weak WHO in Background. (Meehan)

1050 -MEXICO XED 8/15 0410 w/good XED en Mexicali ID and Programa de Familia ID then soft mx. (Lobel)
 -MEXICO XEG 8/2 1030 w/La Greco America anmt. Mention of LA. (Lobel)

1088 -ENGLAND BBC in for just a minute w/end of EE mx pgm, World Service ID, then faded into garble due to WTIC QRM. 0444, 9/6. (Waterman)

1097 -UNID Must be either Spain or Canaries w/SS mx (such as "Viva Espana"), SS talk, GMT TCs ans what sounded like an ad at 0520 on 9/6. (Waterman)

1150 -UNID 9/6 0256 "Radio Cencion" (not sure of spelling?) ID w/no other ID hrd. Listened for full hour. Ideas? (Lobel)

1178 -JAPAN Naha. Freq remains same as old VOA stn, however, sigs stronger than when VOA. (Changed antenna direction?). Was excellent on 8/28 at 1314. (Wilkinson) This is still VOA - they are not due to shut down here until next year - the info several issues ago was in error. (ED)

1187 -INTERNATIONAL WATERS R. Caroline fair w/mx, 0326, 8/2. (Connolly)

1196 -WEST GERMANY VOA Munich 0305 8/31, VOA nx in progress in passing. (Straus) * Talk in Bulgarian, good sig but w/fades, 0410, 8/30. (Waterman) * Poor, fighting battle w/low-pitched het, 0324, 8/2. (Connolly)

1205 -FRANCE Bordeaux I 8/30, at 0510 earliest TA hrd her this season, OM talk, inst mx, good. (Straus)

1210 -CHINA Peking good at 1256 on 8/26 w/operatic singing. (Wisblood)

-JAPAN JOOR Osaka briefly o/China at 1258 on 8/14 w/man in JJ. (Wisblood)

1220 -MEXICO XEB 8/21 0830 w/soft mx. 98 sig w/some QRM. (Lobel)

1259 -UNID Weak carrier/het noted here 0343 9/2. Poland or Spain seem the most likely possibilities. (Eckman)

1268 -WEST GERMANY DLF Neumunster assumed to be the one here w/nx 0405 9/2. Lang never definitely IDed though. (Eckman)

1270 -MEXICO XEAZ 8/20 0435 w/rock mx and many IDs in EE. Rather weakly hrd sig up here in N. San Diego County. They say they can be heard as far as LA; I kind of doubt that if my S meter only showed a reading of S6 - I know the meter is fairly accurate and everything was set properly on rx and ant. (Lobel)

1286 -CZECHOSLOVAKIA Prague-Melnik apparently the one here 0322 9/2 w/fair sig. No audio discernable at that time. Was good at 0400 8/30 w/OM giving nx. -UNID TA Pos. 1 1/2 megawatt Czech here, 0400, 9/2. (Straus) (Eckman)

1295 -ENGLAND/UNID BBC assumed fair w/talk o/low het, 0322, 8/2. (Connolly)

1300 -MEXICO XEP 8/15 0535 w/new XEP ID. (Lobel)

1330 -COLOMBIA HJAD R. Vigia in w/LA mx, IDs, TCs 0440. Poor sig. 8/9. (Waterman)

1340 -MEXICO XEAA 8/15 w/ranchera mx. Weak sig now that I'm further from them. Were a big pest at old QTH; but, not at new QTH. (Lobel)

1349 -UNID Mauritania possibly the source of strong het against WLNH at LSS on car radio in Gloucester, 2323, 8/16. (Connolly)

1376 -FRANCE Lille fair w/YL in language followed by mx that sounded AA but not as severe as usual, 0430, 9/2. (Straus) * The French Culture net seems to be signing on an hour earlier than last year. Noted Lille w/OC, TT 0346 9/1 and apparent s/on at 0400 in unid language. Several other Fr. Culture stns also in to some degree; 1403, 1349, 1241 and possibly 1493 all in w/hets/carriers w/readable audio on 1403. (Eckman)

1403 -UNID Het against 1400 jumble, Conakry suspected, 3211, 8/16. Few European TAs on high end at the time; most hets seemed to be Africans. (Connolly)

1439 -LUXEMBOURG Marmach quite good w/rock mx 2358 9/1. Slop from 1440 was troublesome, of course but the mechanical filters are usually able to pull readable audio from this one when its in decently. (Eckman)

1457 -ALBANIA Durres potent w/R. Peking relay 0400 9/1, 2: "East is Red" IS noted 0401. This outlet has terribly weak audio for some reason; in contrast with the vy good audio noted last year from this one. (Eckman)
 -UNID Fair carrier noted at 0454 9/2. Durres probably ruled out due to local SR. Carrier also noted fair/good on 1546 at the same time leads me to believe that these were British. Will work further on these two. (Eckman)

1466 -MONACO Monte Carlo. This one has def changed its sked sometime since last May (when last hrd by me). S/on is now at 0430 (15 mins earlier). Noted on 9/1,2 at this time. Pgm appear to still be in GG at this time. Late night (ie. SSS for us) sked also appears to have been changed as it was conspicuously absent at SSS 9/1,2 when other highbanders were excellent. Perhaps an earlier s/off than previous 2400Z. Does anyone know its current sked? (Eckman) * Fair/good w/FF vocals 0415 9/2. (Straus) * Present w/fragmentary audio on car rx, 2327, 8/16. (Connolly)

- 1475 -BENIN Cotonou, must be this w/TT, drum-like IS, anthem and s/on 0515. Much QRM. 8/26. (Waterman)
- AUSTRIA Vienna quite good w/OC at 0345 8/30, 9/1,2. Begins IS at 0355 and s/on is at 0400 in GG. (Eckman)
- 1484 -UNID Noted around 0356 on 9/1,2 w/fair carrier but no audio discernable. Many possibilities but Belgium appears most likely due to power and sked.
- 1502 -SPAIN R. Popular Sevilla, best SS stn on 1502 w/mx, TCs, ID at 0535 on 9/6. (Waterman) * One of the SS stns here believed to be the one w/strong OC at 0413 8/30. Don't believe there was any audio at this time. (Eckman)
- 1529 -VATICAN STATE Believed to be the one w/lite mx at fair level 2357 9/1.(Eckman)
- 1538 -WEST GERMANY DLF Mainflingen good w/nx 0000 9/2. Was gone by 0010. (Eckman) * W/GG talk, IS, ID, then religious pgm (?) at 0400. Much QRM from WPTP. 8/17. (Waterman)
- 1554 -FRANCE Nice II 0300 9/1, w/FF OM talk, FF vocals, fair. (Straus) * Xint w/lt mx 0359-0450 9/1. Unusually strong audio, perfectly readable. Also in at the same time 9/2 though not as good. (Eckman) * Poor to fair and vy fadey, 0220, 8/4. (Connelly)
- 1562 -SWITZERLAND Sarnen strong 0455 9/1,2 w/IS, 6 pips at 0500 followed by ID in GG. In well despite most other TAs fade out due to local SR at this time.
- 1580 -MEXICO XEDM 9/6 0535 at times overpowering KDAY w/S9 plus sig. (Lobel)
- 1586 -WEST GERMANY WDR Langenberg vy strong w/nx at 0001 9/2. Quickly went down-hill a few minutes afterwards. Good agn at 0412 9/2 w/lite mx. (Eckman) * Good w/GG vocal, 0320, 8/2. Fair w/symphonic mx at 0450 8/6. (Connelly)
- 1602 -WEST GERMANY BR Munich strong w/nx by OM 0001 9/2. Also soon faded shortly afterwards. (Eckman)

Thats it. This looks like an excellent start for the new season. Ramadan started on 8/27 this year and will just about be over when you get this - it does help to explain all the Arabs that are running late skeds these days. Lets hope the good cx continue for a while - we're certainly due a good season!

The reporters for this issue

- Mark CONNELLY - Arlington, Mass. R390A/URR, 125' center fed wire w/tuner
- Richard ECKMAN - Philadelphia, Pa. HQ-180A, Sanserino loop
- Bob FOXWORTH - Mineola, New York
- Dave GLEASON - Guaynabo, Puerto Rico
- Harry HAYES - Couldsboro, Pa. Zenith Transoceanic, SM-2
- Albert LOBEL - San Diego, Calif. DX150A, Sanserino loop, 45 and 60' longwires
- Morton MEEHAN - Yucca Valley, Calif. HQ-180, R392/URR, Sanserino loop, 222' LW
- Elliot STRAUS - Asbury Park, N.J. R390A, SM-2, longwire
- Brent TAYLOR - Riverview, New Brunswick TRF
- Sharon WATERMAN - Southwick, Mass. HA600A, loop, longwire
- Hank WILKINSON - Santa Rosa, Calif. HQ-180, SP-600, loop
- Steven WISEBLOOD - Santa Maria, Calif. Zenith M660A, tunable longwire
- DSWCI - Danish Shortwave Clubs International
- NZRDXL - New Zealand Radio DX League
- SCDX - Sweden Calling DXers
- WRTH - World Radio Handbook Newsletter

Will end it here. I have some Mexican observations from Richard Clark - they will be edited somewhat and run next week. 73 - DX - Report what you're hearing!!!



The All-New 4th Edition of the NRC Domestic Log for 1976-77 is just off the presses! Several copies were sold at Louisville. Get yours now, before you get into the full swing of the new DX season. \$6.50 (new price) for members, \$7.50 for non-members. Order from: NRC Publications Center, Box 401, Gales Ferry, CT 06335.

Also available for the first time at Louisville, and now by mail: NRC "T" Shirts with the NRC emblem in maroon or black. Sizes L & XL only. Order from NRC Publications Center.

DOMESTIC X DIGEST



editor.. Wes Boyd
2699 W. Liberty St. Ext.
Girard, Ohio 44420
216-545--4543

Hi gang...
Lotsa stuff, so here goes...

- changes
- 990 WFAB FL FCC again denies renewal, this upheld earlier ruling..
 - 1250 KUKA TX Seeks move to 1240 with 1Kw days/250 nites..
 - WKYZ TN FCC denies renewal of license for false billing (as did WFAB)
 - 1260 *CP* WI Amery granted 5Kw DA-2 (unlimited) FORMAT--C&W/MOR
 - 1450 **** IL Cicero (ex: WVON) WFMT FM granted interm operation here.
 - 1550 KGRO UT GRANGER move city of license, & granted 500 watts DA-nite.

CALL LETTER ACTIONS:

920 KBZB TX seeks call KTAB	610 WVIX FL granted WHYM
1020 KGBS CA seeks call KTNQ	680 WMSJ NC granted WRGC
1060 WOIO OH seeks call WQIO	940 WJWD PA granted WVLV
1260 WIXY OH seeks WMGC	990 WCRM MI granted WRNN
1310 KBUZ AZ seeks KQXE	1380 WGSE SC granted WBIC
1330 KPOK OR seeks KUPL	1410 KLSC OR granted KPAM
1340 KMEL WA seeks KWWW	1460 WJAK TN granted WQZQ
1390 KLPN ND seeks KKOA	1500 WKBX NC granted WURL
1300 WKQW NY seeks WGRC	1520 WANR OH granted WGOR
1440 WAAB MA seeks WNCR	1560 WAFI TN granted WFXV
1450 WKTQ ME seeks WXIV	
KUDI MT seeks KQDI	

And now info from members/reporters::

- 1000 WRNJ NJ on RS 8/25 at 1PM EDT, is "Top-40". Hrd. good about 50 miles from WINS 1010, near Hopatong, NJ. (BA) Noted 8/28 by HJH, fair/poor sig.
- 1550 KGRO UT per RH this was RS AN on 9/6...

The following noted on for hurricane BELLE...

540 WLIX NY (HWB-DS-HJH)	1520 WSLT NJ off by 2300 (DS)
550 WGNB RI loud, day DA (DS)	1530 WBRN NC (SW--HJH--DS) WJDM NJ (DS)
1170 WHLW NJ (DS)	1540 WADK RI (AM HJH)
WVLC MA (HWB)	1350 WINY CT (HJH)
990 WNTY CT (HJH)	1570 WPEP MA (DS & HJH)
1470 WMMW CT (HJH & DS)	1600 WLNG NY (DS & HJH)
WSRO MA (DS & HJH)	

- More from reporters::
- 940 WJWD PA is C&W & promos "Great Country Radio 94" (HJH)
 - 1490 WABJ MI this now has a MM SP (FM--Starr)
 - 1520 KYXI OR this went on NIS net 7/12 at 0308, still NBC nx on the hr.(BV)
 - 1480 KWIZ CA is NSP, RR format (RH)
 - 1450 KEST CA is NSP, mostly black gospel format (RH)
 - 830 KIKI HI now has format like K-101, whatever that is! (RH)
- r o's
- 1st. MM WCNC 1240 w/ 1K TT & IDs @ 5 min. (PRM)
 - NOT HRD: (all 1st. MM) (all by PRM)
 - 1370 WGHM MI--1460 WBRN 1460 MI--WEED 1390 NC-- WCXN 1150 CT and one by Starr...

Think WRAW PA is the new f/c in old WHAT 1340 time period. (4th. MM 0130--0145) Uses loud TT, but IDs hard to copy.. Many tape replays seems to give this call, but not 100% sure.. can anyone check this one out?? (JS)

Gonna use the little space down here to say hello to RA, FD, RJE, and the others that made it to Starr's gathering before the convention. Also hope that those that got to Louisville had a great time. OK, now that I got that outta thw way, GET OFF YOUR %\$#*& AND START DXING!!!



sunset & evening

790 WNY NY 8/20 O/u WEAN w/ YANKEES BB, ID 1959 (SW)
 900 WIAM NC 8/27 Good sig, s/off 2000, inviting listeners comments (HJH)
 WNYN OH 8/23 TENT. w/ C&W, ments. Of 500 wt in 2030 s/off (HJH) (SW)
 1240 WSKI VT 8/22 Hrd. this s/off at 2330 (SW)
 1360 CKBC NB 8/18 In WDRC null, noted w/ UPI Rep. Conv. stuff, s/off 0000.
 1470 CKPB PQ 8/24 In FF from 1735 while visiting that area. Station is in Bagotville, but frequently ments. "la baie" area (AFR)
 1570 WGLX OH 8/5 Alone 2045-2048 w/ INDIANS BB, quick s/off & FM plug(KA)
 Kelly reports the verie sez WGLX is 500watts, not 250 as in log!!!
 midnight to sunrise
 560 UNID ?? 8/16 ET 0145-0146, partial ID hrd. as W?LS, this WJLS or WIS??
 Had much WFIL QRM (DRM) WJLS WV...HNB
 610 WIP PA 8/18 Noted off 0200-0330, only WTVN, WDAF in RD, WIOD ET (DRM)
 720 KDWN NV 9/6 Noted off 0417-0600, leaving KUAI in solid (RH)
 740 KRMG OK 8/23 ET-OC-TT, ID 0129, verie sez was DAY DA (SW)
 *760 KFMB CA 9/6 On all MM, seems NSP now (RH)
 790 WRUM ME 8/12 ET-TT-OC, ID & S/off 0048 (SW)
 810 CKJS MB 8/9 Atop 0223 w/ WX, mx was MOR & some C&W (Starr)
 850 KOA CO 8/16 Fair/good 0200-0214 w/ CBS nx, local nx & s/off (DRM)
 910 WNCG SC 8/12 S/on 0601 "The Entertainer in North Charleston" (JK)
 *940 WFNC NC 8/9 ANing, into CBS nx 0400, a MM (Starr)
 * WMIX IL 8/29 Atop 0118-0130 w/ RR, male anncr., mixing w/ WFNC (KA)
 KFRE CA 9/6 This ANing on MM w/ MD Telethon (RH)
 +1080 KIOE HI 9/6 Noted this back on air w/ RR format, 0432 (RH)
 +1090 KBOZ MT 9/1 Noted XEPRS off, left KNCR loud 2210 to 2230 w/ KNCR & KFMI FM dual ID. After KNCR s/off left KBOZ w/ automated sounding RR fair till 2335 when XEPRS returned (RH)
 1150 WDEL DE 8/2 Way o/ CKOC/CJRC w/ nx-wx 0035, s/off 0037 & ISSB (PRM)
 1170 KLOC CA 9/6 Normally is NSP, noted off, OC only 0512 (RH)
 1260 WMJU SC 8/3 S/on 0601 w/ reading from Book of Joshua (JK)
 1280 WKST PA 7/27 Strong all morn., logged 0550, many ads mention Lawrence county (JK)
 1290 WGLI NY 8/2 Fair w/ CJBK, on ET w/ RR, talk 0106-0116, rare here at nite, regular days (PRM) WGLI NY 8/10 Beautiful 0233 w/ RR album cuts, obviously on DAY DA, never hrd. before (HJH)
 KCUB AZ 9/6 W/ C&W 0540, KMEN off, weak RR u/ KCUB (RH) Well it ain't KOIL as they be off the air as of about 9/1...HNB
 1310 WTLB NY 8/23 ET-TT-ID over the TT 0037 (SW)
 1330 WTRX MI 8/2 Good on ET 0137-0145, voice ID sez ET, RR mx (PRM)
 WHOT OH 8/2 Finally w/ RR 0119-0247 w/ almost non-stop RR, fair sigs., YL does nx, etc. (PRM)
 WHBL WI 8/23 "Polka Party" to 0200, then "Glory, Glory Hallelujah" till s/off (SW)
 1350 UNID NC 8/5 S/on 0600 ments. Rocky Mount, NC... This a newie, my log is in arrears (JK) I'd guess on WBMS Black Mountain---HNB
 1360 WLCC SC 8/13 S/on hrd. 0602, but very very faintly (JK)
 *1370 CJWW SA 9/1 Hrd. 0145-0203 w/ MOR, wx-nx headlines on hour to s/off 0203 w/ no anthem. Mention that after 9/1 would be 24 hrs w/ 10Kw. Some KXLF QRM, but CJWW atop (NZ)
 1390 WKLP WV 8/2 S/on 0600 ments. Keyser, East WV & West MD (JK)
 WEED NC 8/2 S/on o/u WKLP 0600, strong here most mornings (JK)
 WJRM NC 8/2 S/on 0601 ments. "3 miles East of _____ on Rt. 27 in Carolina", this thru WEED (JK)
 1400 KWAP CA 9/1 This noted loud on ET-TT 0417 w/ KRE nulled (RH)
 WICK PA 8/9 Atop most of AM w/ POP MX, "All Disco Radio" (Starr)
 *1530 KRNK WY 9/6 EX: KNIE on ET-TT, IDs every minute, 0458(RH) Also noted here at 0159 in s/off, to ISSB 0159...HNB (RH)
 1540 KRKE TX 9/6 EX: KBUY Noted 0445 w/ tones & NIS programming, ID 0450.
 +1550 KGRO UT 9/6 NOW FULLTIME, noted 0501 w/ C&W mx..weak, but enuf to block out WOKJ. (RH)
 *1600 WUNR MA 7/7 This may be Starr's UNID of a few weeks back, Noted here 0200 MMs in s/off same time as WWRL (PRM)
 WHBT TN 8/6 S/on 0601 uses DIXIE, not SSB (JK)

REPORTERZ:::

KA	Kelly Andrews	Richmond, VA	HQ180 & looped
CH	Craig Healy	Cumberland, RI	NC400 loop cobwebs, etc.
JK	Jeffery Kosnett	Charleston, WV	
dm			
PRM	Paul Mount	Teaneck, NJ	
DRM	Dr. Robert Mendelsohn	Great Neck, NY	HQ180 Loop LW
DS	Dan Schmidt	Gnu Castle, DE	HQ180 SM
BV	Brian Vernon	Vancouver, BC	DX150 SM LW
SW	Sharon Waterman	Southwick, MA	HA600 Loop
NZ	Neil Zank	Lincoln, NE	HQ160 SM--Sony TFM 715W (Hike!)
Starr	Jerome Starrski	Hubbard, Ohio	HQ180 Loop
RH	Rick Heald	Somewhere, CA	rcvr. & antenna
HJH	Harry Hayes	Gouldsboro, PA	Zenith T-O SM
AM	Alan Merrimanski	Fairfax, VA	
HWB	me	Girard, Ohio	HQ180 loop

Think thats everyone.... Next deadline here is 9/23 & I won't use stuff older than 9/1 in that issue. After that it's 10/7 with a cut date of 9/20..

A special thanks to RA for helping me on the evening of 9/2/76. Seems we had to prove to a Hubbard Pizza shop that we really exist!!! If you can't figure that out, write to Ray..

Later,

Handwritten signature
H.W.B.



U. S. AND CANADIAN FORMAT LIST UPDATE

Here is a compilation of the additions and corrections to the format list which appeared in the May 24 issue of DX News. It is derived from updates sent to me by members, the 1230 and 1450 Logs, and my own DXing.

The following codes are used to specify a station's format:

A	album-oriented (progres.) rock	M	M-D-R
B	"beautiful" music	N	news
C	country music	O	oldies
H/V	"standards" and/or pre-1955 pop	P	pop-contemporary music
E	ethnic/foreign language	R	Top-40 rock
F	fine arts and classical	S	soul
G	Gospel and religion	T	talk
J	Jazz	V	variety

540	690	820	940	1060	1160
WYLO WI Ed	KEVT AZ Ed	WIKY IN Md	KFRE CA P	KAMA TX Ed	KSL UT M
	CBF PQ V	WDSU OH FVd	WCND KY Md		
550				1070	1180
KOY AZ P	710	830		KNX CA N	WHAM NY H
WGR NY D	WOBX VA Pd	WCCO MN M	950	WTSO WI C	
KTSA TX R	CJRN DN PR		WXLW IN Dtd		1190
CFNB NB P			WPET NC Gcd	1080	WGKA GA Fd
	730	840	KPRC TX BH	WCOB GA Bd	CHTN PE M
560	WVIC MI Rd	WHAS KY M		WUFO NY Sd	
WHND MI Od	WNAK PA Bd	850	970		1200
	WPIT PA Gd	WEEU PA M	WIIN GA Bd	1090	WDAI TX M
580		KEYH TX Nd	WEBR NY V	CKKW DN C	
KMJ CA RP	740				1210
WILL IL FVd	KMED AZ Bd	860	990	1100	WAVI OH NTd
CJFX NS P	KCBS CA N	KIFN AZ Ed	KKIS CA B	KFAZ CA G	
	WNOP KY Dtd	WXAP GA Sd	WDWD GA Rcd	WGPA PA Od	1220
590	WPAQ NC Rmd	WGDM IN Rd	WERK IN Rd		KLIP CA SED
CJCW NB P	KRMG OK M	WTEL PA EGd		1110	WLPO IL OPd
	WVCH PA Bd	CJBC DN EV	1000	WHYT IN Md	WSLM IN Cd
600	KTRH TX VT		CKBW NS P	WNAR PA Bd	WERT OH TVd
WSDM OH Bd	CBL DN V	900			KCKW NB P
WFRM PA Rd		KBIF CA Gd	1010	1120	
CKCL NS P	750	WFIA KY Gd	KIQI CA Pd	KMOX MO VT	1230
	WSB GA M	WFRD OH Vd	WGUN GA Gcd		WAUD AL M
610	WHEB NH Pd	WFLN PA Fd	WCSI IN Rd	1130	WBHP AL C
WIP PA M		CKDH NS P	WMOX MS R	KRDU CA GM	WHOD AL CR
	780	CHML DN B	KODA TX Bd	WNRJ CA Cd	WJBB AL V
620	KCRL NV F		CFRB DN MV	WWCM IN Cd	WNUZ AL M
CKCM NF P		910			WTBC AL R
	790	WPFB OH VC	1030	1140	KIFW AK R
630	KCEE AZ B	WBZ MA TP			WAWK IN Md
CFCY PE P	KABC CA T	920			KAAA AZ M
	WTAR VA M	KARN AR B	1050		WKCM KY Cd
640	CFAN NB P	WGST GA R	KOFY CA Ed		KATO AZ M
KFI CA T		WBAA IN FVd	WDZ IL OPd		WCJW NY Cd
	810		WTCA IN Md	1150	KIND AZ CE
680	KGO CA NT	930	WZIP OH Gd	KBLS CA HV	KRIZ AZ R
KNBR CA P	WATI IN Bd	WBEN NY P	KFMJ OK Gd	WIMA ON MR	KSNZ AZ M
WRNG GA Td		CFBC NB P		WYNS PA Pd	KBTH AR MR
				CHSJ NB P	KCON AR M
					KFPW AR M
					KGEE CA TN
					KGJ CA SN

1230 cont.	1230 cont.	1250	1400	1450 cont.	1450 cont.
KIBS CA MR	WMOU NH P	WDAE FL M	KSLY CA R	WXVW IN OM	KGFF OK MR
KPRL CA MC	WTSV NH M		WBAT IN PR	KWBW KA MT	KWHW OK MCR
KRDG CA R	WCNC NJ M	1260		WLKS KY C	KEED DR C
KWG CA M	KALG NM C	WTJH GA Gd	1410	WPAD KY C	KFLS DR M
KXO CA MR	KRSY NM C	WALM MI B	WHLN KY Cd	WTCO -KY M	KLBM DR R
KBRR CO M	KYVA NM R		KJCH TX C	WWXL KY CP	WJPA PA R
KDZA CO R	WFAS NY M	1270		KNOC LA MSR	WMAJ PA R
KEXO CO RD	WHUC NY P	WJJC GA Mcd	1420	KSIG LA RSC	WWPT PA P
KGEK CO C	WIGS NY M		WAVO GA Gd	WKTP ME M	WPAM PA MT
WINF CN M	WLFH NY V	1300	WRBL GA M	WRKD ME M	WWGO PA C
WGGG FL R	WCBT NC V	WHLT IN Md	WVJS KY R	WTBO MD R	WKRI RI MN
WJNO FL M	WISP NC P	WOOD MI B		WTHU MD CR	WCRS SC M
WMAF FL CG	WMFR NC M	WMVO OH Md	1430	WMAS MA M	WMBY SC M
WSBB FL CM	WNNC NC M		WFDB OH MC	WATZ MI M	WQSN SC C
WAYX GA P	WSKY NC C	1310	KCOH TX Sd	WHLN MI M	KBFS SD M
WBLJ GA M	KDIX ND CP	WQAK GA Mgd	CKFH ON C	WHTC MI MT	KYNT SD MNR
WCLI CA C	WCOL OH R	KNOX ND M		WIBM MI R	WDSG TN CMG
KBAR ID MRC	WIRO OH M	CFGM ON C	1440	WKLA MI M	WGSN TN P
KORT ID MR	WUBE OH C		KKXL ND R	WMIQ MI MT	WDOC TN G
KRXK ID M	WBBZ OH V	1320		WNBY MI P	WSMG TN C
WHCO IL M	KOOS OR M	KCRA CA RP	1450	KATE MN M	KBEN TX CE
WJBC IL M	KQIK OR MC	KLAN CA Rd	WDIG AL R	KBMW MN M	KCYL TX C
WQUB IL M	KROR DR C	WKAN IL H	WDNG AL P	KBUN MN M	KMBL TX V
WSAL IN MCR	KRNS DR C	KXYZ TX RP	WFIX AL M	KFAM MN P	KMHT TX M
WTCJ IN P	KTDD DR C		WLAY AL R	WELY MN M	KNET TX CR
KFJB IA M	KVAS OR CR	1330	WYAM AL C	WCJU MS CT	KDXU UT M
WANO KY V	WBPZ PA M	KHYT AZ Pdd	KAWT AZ MP	WJXN MS C	KEYY UT R
WHIR KY P	WBVP PA PV	WEAW IL Ed	KNDT AZ B	WNAT MS C	KURA UT CM
WHOP KY M	WCRD PA R	WFIN OH Md	WOPK AZ M	WOKK MS S	WSDN VT M
KLIC LA C	WKBO PA R		KENA AR MC	WROX MS B	WTSV VT P
KSLO LA V	WERI RI NH	1340	KJWH AR V	KFTW MO C	WENZ VA S
WBOK LA S	WNDK SC R	WPBR FL T	KAVA CA M	KIRX MO MTR	WFRV VA P
WBME ME V	WAKI TN PC	WGAA GA M	KOBO CA P	KOKO MO CPR	WLPM VA R
WSJR ME M	KDLK TX MRE	WIGO GA S	KPSI CA M	KWPM MO V	WMVA VA PM
WITH MO B	KERV TX M	WLBC IN M	KTIP CA R	WMBH MO C	WREL VA M
WESX MA M	KGRD TX MR	WTRC IN M	KVEN CA MR	KGMV MT R	KBKW WA C
WMNB MA M	KLVT TX MC	WLVL NY RP	KVML CA M	KRBN MT MCP	KCLX WA M
WNEB MA R	KNUZ TX C	KTDW OK C	KYDR CA PC	KUDI MT R	KONP WA MR
WCUZ MI C	KOZA TX R	KHLB TX C	KGIW CO M	KVCK MT MC	KUPY WA C
WMPG MI G	KSEY TX CR		KOWN CO M	KONE NE C	KFIZ WI MT
WSDO MI MCR	KSST TX V	1350	KYOU CO TC	KWBE NE MCR	WDLB WI MRB
WSTR MI M	KOAL UT M	KSRO CA P	WNAB CN MT	WKXL NH M	WRCD WI CMR
KGHS MN M	WBBI VA C	WIDU IN R	WILM DE N	WCTC NJ M	KBBS WY M
KTRF MN M	WFVA VA P	WLOU KY Sd	WOL DC S	WFPG NJ NM	KVDW WY MC
KWNC MN M	WNOR VA R		WDCN FL E	KLXW NM M	
KYSM MN D	WODI VA C	1360	WSPB FL M	KOBE NM ME	1460
WKLK MN MC	KOZI WA MC	KXOL TX C	WSTU FL M	KRZY NM C	WBNS OH C
WCMA MS C	KREW WA M		WWJB FL MT	WHDL NY MP	WCMB PA R
WSSO MS M	KWYZ WA C	1370	WBHF GA CR	WKAL NY M	
KODE MO M	WKYG WV C	KGEM CA Cd	WCON GA M	WKIP NY M	1470
KWIX MO NM	WLOG WV V	WTTN IN R	WGPC GA M	WWSC NY P	WMBD IL M
KBMN MT M	WCLD WI P	WGOH KY Cd	WKEU GA M	WATA NC V	WHUT IN RD
KHDN MT CR	WHBY WI M		WMVQ GA M	WFBS NC P	WBTG NC P
KLCB MT MC	WXCO WI C	1380	WQGT GA C	WHIT NC C	CHOW ON C
KXLC MT M		WADK GA S	KYET ID C	WHKP NC R	
KHAS NE M	1240	WTVR VA C	WCVS IL R	WIZS NC CS	1480
KTNC NE V	KOAD CA A		WKEI IL M	KGCA ND MC	WTHI IN C
KCBN NV R	WDUN GA R	1390	WADV IN M	WJER OH MR	WHOM NY E
KELY NV M	WHBU IN MC	CHOD ON C	WASK IN P	WLEC OH M	WISL PA R
KLAV NV TB			WLYV IN C	WMOH OH R	KLVL TX E

14

1490	1510	1540 cont.	1570	1590 cont.
KAIR AZ B	WAYT IN Md	WRON OH Md	WIFF IN Cd	KYDK TX S
KTOB CA M	WFAL NC Sd	CHIN ON Ed	WRUX PA Pnd	
WKBV IN Mc			CKLM PO R	1500
WABJ MI M	1520	1550		KXFW AZ Ed
WMRN OH M	WHOW IL Cd	KKHI CA F	1580	KGST CA Ed
WKVT VT M	WGOR OH G	KXEX CA Ed	WCCR IL Cd	WACV CA Cd
	1530	WYXX CA Gd	WCRV NJ Cd	WARU IN MPd
1500	WCKY OH R	WDLR OH Md		WSTL KY Cd
WAKE IN MTd			1590	KATZ MD R
WBRI IN Gd	1540	1560	KXEM CA Ed	WPLY OH Md
WDEE MI C	WADM IN Md	WRIN IN Vd	WSMA MI Cd	CHNR ON C
WVOC MI Cd	KXFL IA Gc	WVAK IN Cd	WCRG PA R	

More corrections, additions and comments from members are requested. The more stations added to the list, the more useful the list becomes for everyone. But please be careful. Check a station over a period of several days before deciding on its format. (Many stations sound "Gospel" on Sunday.) You may send this information to me at 30597 Lincolnshire East, Birmingham, MI 48010 until August 20. After that, please send it to 320 Graduate House West, West Lafayette, IN 47906. More updates will appear in future issues of OX News. Members may also obtain a complete list reflecting the revisions by sending me a SASE plus 25 cents to cover duplicating costs (stamps accepted). I will waive the 25-cent fee for anyone who adds more than 20 new stations to the list.

Ed Gehringer

Gaspe community to have co-operative radio station

OTTAWA — (CP) — The Gaspe community of Rang St-Gregoire, Que., will have its own low-power community co-operative radio service, the Canadian Radio-television and Telecommunications Commission (CRTC) said.

The CRTC granted a broadcast licence to Co-operative de Developpement Agro-forestier du Temiscouata for a 50-watt daytime French language AM radio service.

The licence, renewable in

1980, was granted on condition that the station listen to the program suggestions of everyone in the area.

From the Montreal Gazette, 8-19-76, via Tom Fawcett, who notes that it indicates that there will likely be many more of these in addition to existing LPRTs.....

Team	Originating Station	Announcers	Partial Sponsors List
Baltimore Colts	WCBM	Chuck Thompson Vince Bagli	Carling Beer Datsun Royal Crown Montgomery-Ward HFC
Buffalo Bills	WKBW	Rick Azar Ed Rutkowski Al Meltzer	Squibb Vitamins Schmidt's Beer Oldsmobile Tops Supermarkets
Miami Dolphins	WIOD	Rick Weaver Henry Barrow Allen Minter	McDonald's Union Oil Dade-Broward Ford
New England Pats	WBZ	Gil Santos Gino Capelletti	Getty Oil Chrysler-Plymouth
New York Jets	WOR	Marty Glickman Dave Herman	General Mills Hess Oil Squibb Ford
Cincinnati Bengals	WLW	Phil Stamp Jim Crum	Chevrolet Marathon Oil Central Life Ins. Burger Brewing
Cleveland Browns	WPK	Gib Shanley Jim Mueller	Pabst Chrysler-Plymouth Blue Cross Datsun
Houston Oilers	KRTH	Ron Stone Ron Franklin Jerry Trupiano	Genesee Beer Toyota
Pittsburgh Steelers	WTAE	Jack Flemming Myron Cope	Chrysler-Plymouth Zenith Pabst Beer Sunoco Pitts. Nat. Bank

Denver Broncos	KOA	Bob Martin Larry Zimmer	Ford Pepsi-Cola Frontier Airlines Standard Oil
Kansas City Chiefs	KCMO	Al Wisk Bruce Rice	Hamms Beer Standard Oil Chevrolet
Oakland Raiders	KGO	Bill King Monty Stickle	Smith's Menswear Dodge Dealers Pacific Stereo
San Diego Chargers	KSDO	to be announced	Carte Blanche Jack in the Box Chevrolet Two Guys
Tampa Bay Buccaneers	WFLA	Ray Scott Dick Crippin	Dodge Burger King Hav-a-Tampa
Dallas Cowboys	KRLD	Verne Lundquist Frank Glieber	Jack in the Box Chevrolet Lone Star Beer Dr. Pepper AC-Delco
New York Giants	WNEW	Marv Albert Dick Lynch	Getty Oil Toyota Channel Home Cntrs Schaefer Beer
Philadelphia Eagles	WIP	Al Pollard Charlie Swift	Buick Pabst Frito-Lay
St. Louis Cardinals	KMOX	Jay Randolph Ron Jacober	Busch Beer Jack in the Box Chevrolet Mo. Savings & Loan
Washington Redskins	WMAL	Len Hathaway Sam Huff	Chevrolet Aamco Hardee's Pabst
Chicago Bears	WGN	Jack Brickhouse Irv Kupcinet	Heileman Brewing Oldsmobile Household Finance

Detroit Lions	WJR	Mike Lucci Bob Reynolds	Ford Pabst Sears Midas Elias Brs (rest.)
Green Bay Packers	WTMJ	Lionel Aldridge Jim Irwin	Pabst Tru-Value Hdware Ford John Deere Graffs Beverages
Minnesota Vikings	WCCO	Joe McConnell Grady Alderman	Twin City Federal Pabst John Deere
Atlanta Falcons	WGST	to be announced	
New Orleans Saints	WGSO	Wayne Mack Dick Butkus	Coke Delta Airlines Burger King Chevrolet Pabst
San Francisco 49ers	KSFO	Lon Simmons Gordy Soltsu	Chevrolet Standard Oil Western Airlines Bank of America Roos/Adkins (cloth)
Seattle Seahawks	KIRO	Pete Gross Wayne Cody Don Heinrich	Olympia Beer Datsun Standard Oil Rainier Bank Alaska Airlines Nalley's Fine Food

FLASH TIPS & SUCHLIKE

DX TEST **** SAT AM 9/25/76; 0001-0100 ELT; WSKW-1150, Skowhegan, ME; 5 kw day; Will use rr. V/s is Jim Smith, (WA1NCR), CE, Box 159, Middle Road, Skowhegan, 04976. Arranged by Kelly Andrews for NRC.

OTHER TESTS ON HAND FOR LATER IN THE SEASON WILL APPEAR IN THE NEXT ISSUE. ANOTHER NEW POLICY THIS YEAR, NO TESTS WILL BE LISTED MORE THAN TWO MONTHS AHEAD OF TIME. WE WILL MAINTAIN A CONTINUOUS FILE, AND ENTER TESTS ONTO THE PUBLISHED LIST AS NECESSARY TO KEEP UP TO DATE. There's really no need to spend the space and time on re-running this info issue after issue so far in advance....

otherness..... Bill Coleman notes that WJLS-560 was to have gone NSP on 9/5....

musings of the members

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.

RON B. SCHILLER - 7657 La Bolsa Drive - Dallas, Texas - 75248
Recent veries in from KSFA-860, KALT-900, KDET-930, KTON-940, KBUD-1410, KEGG-1560, all v/l, & PP/cs from WHLW-1170. DXing has been limited to "garden variety" catches. 6/6- XEMR-1140 atop at 11:15pm. 6/7- WVJS-1420 in a pile @ 6am. 6/17- KRKE-610 topping KALT @ 7am. 6/18- XEHL-1010 w/many "H-L" IDs circa 7am. 7/8- KSFA-860 c/w & lotsa local ads, 8:32-8:39; KALT-900 instrumental MoR 8:40-9am; KDET-930 c/w 9-9:09; KTON-940 c/w 9:10-9:17. 7/16- KNIN-990 an LPC 12-12:10 am w/Top-40 mx. 7/17- One I haven't 'figured' yet, KFRD-980 in "Rosenburg" Tex. playing polka (!) mx 7:14-7:21! KCIJ-980 s/on @ 7:17 & really clobbered KFRD. KKIK-1010 s/on 7:31-7:37 w/c/w (Sunday). 7/18- KIMP-960 o/KGKL et al 8:05-8:31 w/church service; KITE-930 8:17-8:27 w/Top-40, two reports returned by San Antonio P.O. as "unknown", I found address of 8400 Data Point in phone book (RM please note). 7/21, Houston Astros BB on KBWD-1380 11pm midst KISM's NIS. 7/22, KRPT-850 s/on @ 7:32, mixing w/WMAG's c/w. KFYO KOSY-790 about equal 7:45-8am. 7/26- I noted BB games: Texas Rangers on KFYO & of course WBAP; Astros on KLVI -560, KFFT-620, KPRC-950, WTAW-1150, KLUF-1420 & KBWD-1380. KQYX-1560 s/off 9:44. I was surprised to hear KVOB-1340 Bastrop, La. topping that GY @ 10:12-10:20pm! 7/27. KFYN-1420 easy 8:42-8:45am, ditto KGVL-1400, really a local here; KBUD-1410 c/w as was KGVL circa 9am. Then KHRB and KEGG about even on 1560, former c/w, latter MoR & pop. That evening, KRBC-1470 blasted in 10:18-10:37 w/Top-40. I heard the last 20 minutes of the WHAS-840-"DX" show; too much slop from powerhouse WBAP-820 before that - good to hear the LADS spreading the word! 8/2- KWTX-1230 90-minute NX program 8:19-8:30. KPRE-1250 a semi-local, gospel 8:34 on; KTXO-1500 another "semi" copied 8:50-8:57. Like Carl Durnavich, I too occasionally send postcards, especially w/foreign reports & I too once got one back from a station; WABA, P.R. So it never happens again, I write over enough area of the enclosed postals that they CAN'T be used & returned to me! Try it! 73.

GORDON L. ANDERSON - 7706 Berehman Drive - Dayton, Ohio - 45424
Time for another Muse, maybe I can get a habit started. Way things are going around here lately, I don't expect to be in LOUISVILLE, though I'd like to go. CX have been about usual around here, but I have not had much time to listen. Recent DX: 8/1- 10:29pm WJAC-850. 10:39, WGBS-710. 8/2- 12:47am, FF station on 730, I think it's OKAC. Recent veries in: CBW-990; Belize-834, & CJBK-1290. Additional info: WHIP-1290 here in Dayton is sometimes silent, like MM 6/21, but not silent MM 8/2. I'll try to get more info. I just tried to record WABC's ID, but missed it because it was during a song. I guess that's the breaks of DXing. Another thing I'm gonna have to stop doing is waiting to the last minute to write a Muse. Glad it's not 4am some MM or ERC would pull out his hair trying to figure out what I've said. Sometimes wonder myself. They talk about 'Afternoon Delight', why not have some DX Delight & Muse more often? I'll try to C U N ? right here same station. 73s & best of DX.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830
WNUS-1490 noted several times on 5:30 s/on but WKVT/WTVL take it out fast @ 5:45 & not much local on NIS then - I'll have to tape s/on, I guess. One verie, WIZR who has applied for full time on 930 - one of my 25 nearest unverified. I need 14 to complete N.Y., not much chance for WGKL or WYRD though. I still need nine in New England, counting CPs, & 24 in Pa. No state is complete, but I do have all Nova Scotia regular broadcasters, plus three LPRT's.

MIKE KING - 6541 Anvers Boulevard - Jacksonville, Florida - 32210
DX has picked up a little bit in the past few weeks w/33 new stations logged. Most of the stations were logged at SSS. Also many were Florida stations. I found out what the TRF was and with all the favorable comments I have read in the past, I might just save up some money and get one before the "DX Season" gets under way. My father & I constructed a 3' loop and it's working out pretty good. I haven't off for the Antenna Reference Manual and I'm sure it will be a big help. DX of late: 8/9- WOBR-1530, Wanchese, N.C. @ 2:15am w/emergency broadcasting. 2:18, WIRE-1430, Ind. w/ID & ads. 8/11- WYMB-1410, Manning, S.C. w/s/off @ 8:16pm. 8/14- WMPS-680, Memphis, w/rr @ 12:09am w/WPTF nulled. WMOX-1010, Meridian, Miss. w/IDs @ 8:47pm. 8/15- WESC-660, Greenville, S.C. w/s/off @ 8:20pm. 8/16- WONN-1230, Lakeland, Fla. IDing as "Radio One" @ 12:23am. 8/19- WKIZ-1500, Key West, w/s/off @ 1:50am; WWNS-1240 Statesboro, Ga. w/ID @ 2:05. Nine veries have also come in - they are v/qs from: KMOX-1120, WNOE-1060, WABC-770, WNBC-660, WHAS-840, WCCO-830, KOAM-860 & CKLW-800. One PP/c from WPAL. KOAM also sent v/l, day CW, & survey. One of my best verifications. LOUISVILLE is out for me. Scool will be starting the week before & I will be busy with that. Current totals are 317 heard, 28 states, one province. I have verified 25 stations, 20 states, one province. 73s & best of DX to all.

RICHARD ECKMAN - 1611 East Mount Pleasant Avenue - Philadelphia, Pa. 19150
Greetings. CX were quite good in early July w/a few Africans noted but since then CX have deteriorated somewhat. So far in August, nothing really amazing noted. On 8/2, Benin (Dahomey) was good on 1475 @ 1:15am s/on. There were also traces of a carrier on 1493 which might have been the Ivory Coast but nothing positive has been noted yet on that frequency. Several low-band TAs were also good on 8/1. Rome was in well @ 10:52pm & Andorra was strong amidst the TVI @ 10:50 which is a few hours before listed s/on. Perhaps they're now on a new sked? The high-band Germans made a good appearance on 8/9. 1586, 1602, 1538, & 1421 were all in to some extent around 11:30pm. Luxembourg-1439 & Nice-1554 were also in fair. After 9/5/76 I can be reached at my college dorm as my parents should be moving from the above address around that time also. The new address (at college) is: 134 Baird, 37 & Spruce, Philadelphia 19174. Telephone there will be 215-349-8991. This will be effective after 9/5. Hopefully I'll be able to get some DXing in during weekends this Fall. Barring any major geomagnetic disturbance the Fall should be quite good for TAs as the sunspot minimum comes on us.

ELLIOT R. STRAUS - 1410 Bond Street - Asbury Park, New Jersey - 07712
It's been quite a while since my last Muse so here I am once again. I must say I've been doing quite a bit more DXing than in any other Summer & the CX have been surprisingly static-free. A note to EC DXers - when the possibility of a hurricane exists many daytime stations stay on AM with hurricane watches. During the approach of Belle I logged three new stations from N.C. & Va., all 250-D. (What stations, Elliot??? -ERC) I hope to replace my SM-2 w/an Altaz loop for the up-coming season. Would the Altaz have sharper nulls than the SM-2? I've bought three BC-221 frequency meters from a local surplus dealer & all went on the fritz within a couple of days. I've been trying to get a good one for two years now. Equipment here is Collins R-390A/URR w/SM-2 & a 75' LW. Surprisingly I haven't heard a station from Maine in two years despite my proximity. I sent out 74 reports between 12/1/65 & present, with 43 back, four via f/up route. I know I sent a good report so the percentage is discouragingly low but I'll never give up, I hope. Presently I am studying code and theory with hope of soon obtaining novice license. I was thoroughly impressed by local hams' work on emergency nets during recent hurricane. Hurricane Belle put my LW through a real test, but it held up. Best 73s to all.

JOE FELA is readying the new Frequency Check List. Please send him all new ones you know of, and also ones on the old list which are not active any longer, to him at 150 Robert Place, South Plainfield, N.J. 07080.

DICK TRUAX - 3003 Gleeson Lane - LOUISVILLE, Kentucky -
 This is my last Muse before the GREAT CONVENTION, and from what I learn the steering committee is planning a memorable occasion. So as they say in the South, y'all come! Believe it or not, I was the only LAD who did not hear the WHAS-840 call-in show on DXing. I was in Hopkinsville, Ky., over 180 miles away & a T-storm prevented my listening. From what everyone says it went very well - I guess I'll have to listen to a tape of it. The fella sitting in front of the three HQ-180s on P. 41 of the last issue was me, but I should explain that they were not all mine. The picture was originally a gag photo & the LADS sent it to HQ. One of the 180's belongs to John Harris who is currently a LAD residing in Bowling Green, Ky. DX since last Muse is negligible, but I did log the new WLBQ-1570 @ SSS on 7/4 @ 6:28pm. Incidentally, local WHEL-1570 was on & it has new call of WOBS as of about 6/25 or so, so change logs accordingly. 7/5- WTRU-1600 Mich. w/ID & temperature @ 9:07pm; WPCF-1430 Fla. @ 9:35pm w/ID o/pest WIRE. That's about it from Derby Town - see most of you "eyeball to eyeball" in about three weeks.

BOB WALKER - Route 2 - Box 17A - Westport, Kentucky - 40077
 8/29. DX has picked up considerably during the past couple of weeks. I traded my SX-122A to Gary Atkins for an HQ-129-X which his nephew in Illinois was using. I was lucky to get it in so short of notice as I called Gary about it on Sunday afternoon & was using it on Tuesday evening. Luckily his brother-in-law & his family were in Illinois that weekend. With DX activity picking up so has my loggings with now over 300 heard. On the night of the hurricane (8/9) WABC seemed very weak here, which is strange as they usually boom in, so I was able to hear WEW in St. Louis. Did they sustain damage, run on auxiliary power, or what? As this is being typed before the Convention, due to the fact that school starts here next week, I don't know how the convention turned out. From the planning that has been done it seems that this should have been one of the best. Hopefully it was and all you attendees enjoyed it. Good luck to next year's group. Good luck to you all, & C U N 14. 73.

DAVE SCHMIDT - 42 Shelwynne Road - Castle Hills - New Castle, Del. 19720
 What's been heard: 7/5- WBML-1240 1:18-1:30am w/f/c-TT, IDs about every 45 seconds & an ET from WCGR-1550 1:48-1:53am w/mx. 7/13- The new WJWD-940, as Harry Hayes said, only IDed on the hour so I copied them down 10:19-11am, neat! I'll have more on that - read on, hi. 8/9- With Hurricane Belle breathing down the coast, a few daytimers noted on into the s/off periods, & reports were taken on WJDM-1530, WPEP-1570 and WLNQ-1600. WMMW-1470, WSRO-1470, & WHLW-1170 were also noted. Rarely heard WNGG-550 noted spotty so evidently on day pattern. 8/12- WEMD-1460 12:48-1:05pm w/EZ mx, non-stop, AM/FM ID & NX on the hour, long sought here. 8/20- WVLV-940, already ex-WJWD, w/c/w, 1:58-2:13PM. On 7/12, I had the chance to visit Dave Fox again in Reading & had a very enjoyable time, also along was good friend Dave Shayer, who works for WWSH-FM in Philly. We had the chance to visit WMIM-1590, WISL-1480, WQIN-1290 and the new WJWD-940. WJWD is located outside of Lebanon in the middle of some corn fields. Upon driving to the place we noted the sign with just a big red "W" painted on it, nothing more. After asking the owner about it, we learned they were assigned the calls by the FCC & they weren't the ones originally requested, so the quick call change for that one. Toward the end of July, we had to make a very quick trip to N.C. due to a death in the family & I had the chance to stop into WQBX on the way back. They were very happy with the TEST & they are looking forward to doing another when they get 10kw. At the beginning of August, I started working on the college campus station at West Chester Pa. state college. The new ruling with these stations should be interesting - maybe we'll be able to better serve the same dorms that XRs are in, hi. The City of Philadelphia has opened a 530k station located on I-95 near Marcus Hook, w/XR under the bridge taking the highway over Route 452. I have heard it as far S as Wilmington but have been unable to raise it here. The antenna is buried in a pipe on the northbound side, going about 1/2 mile each way along the road. Get hot CPCers! I've got a few in the wind already so let's see if we can make this one a better season than last! Verles next Muse. 73s.

ALBERT S. LOBEL - 10514 Caminito Baywood - San Diego, California - 92126
 714-566-0092. I thought it's about time for another report to these pages. A good time was had at the ANARC Convention; I didn't make it to the IRCA or NRC Conventions. I just didn't have the time or money to make it. Los Angeles is a two-hour drive; but San Francisco or LOUISVILLE would take much more time and money. The new DX site is much better than the old one. I can now finally null a few of my locals, i.e. KOGO, KFMB, & KSON. Even some of the Tijuana stations don't bother me as much. It is sure a pleasure to be away from all those XRs. For those interested I have the following antennas: One 60' LW (E/W pick-up), one 40' LW (N/S pick-up), & one Sanerino Loop. I am making tentative plans at this time to hold the annual San Diego Thanksgiving Weekend get-together at my place. I will announce further details at a later date; watch both NRC's DX NEWS and IRCA's DX Monitor as well as other DX Club bulletins for more details, & a map. Well, till next time I decide to report to these pages, 73s & good DX to all!

DAVE SULLIVAN - 47 Knollwood Road - North Haven, Connecticut - 06518
 I've been dragging my feet on Musings since joining the NRC this year. In keeping with tradition I pass along a short intro. I am 18 years old & will be at school at NYU by the time this gets printed. I have been a ham (WALTS) a little over two years & have my advanced ticket, & run QRP with two watts on 40 & 20 meters & do a heck of a lot of contesting. (If there are any other QRP'ers out there, drop me a line.) I would like to meet some skeds with anyone who thinks he might be able to hear me. I have been DXing for a little over a year & have 260 heard with ONE! verified. I am arranging a GPC TEST with WELI-960 where I work part time. I have not seen any cards come in since I have been there, & the CE & I would like any reports that people can send us. If you don't have the station address, just send it to me & I'll take care of it. The set-up here is a Panasonic RF-1700 to either a tuned LW LW or a loop. For some reason I have trouble hearing foreign DX from across the Atlantic, but do well into the S. I guess that my trouble must lie between the headphones, hi hi. Well, that's about it from here & I will Muse again when I have established myself in N.Y.C. & comment on the horrors of DXing in the City. Best of DX & 73s. (Hi, Dave, and welcome to Musings! I don't envy your DXing in N.Y.C. Muse often!-ERC)

MARK CONNELLY - 52 Amsden Street - Arlington, Massachusetts - 02174
 Infrequent DXing, almost entirely on the car radio while driving, has been the recent scene here, since the wedding. From the Route 2 area, near WCOP, good TA CX were noted Sat. 8/21 & Sun. 8/22 just after local SSS. Most low-band Spaniards, Portuguese, & North Africans were in at respectable levels. Dakar-764 often good w/clear audio around 7:30pm; Barcelona-737 up loud around 8:30pm. I'd be interested to find out if any good catches were made during these openings. Anyone who has a tape I could borrow (reel-to-reel or cassette) of the WHAS talk show about DXing aired on 7/29, please contact me by postcard. I want to dub the show onto one of my tapes - of course, full compensation will be made for all postal expenses incurred by the owner of the tape. At the time of the DX programme, WHAS was too weak to make it through WHDH's monumental slop. I have a presentation, complete w/narration, of TA DX (one hour) & LA DX (one hour) reception highlights from the 1975-1965 season as monitored at the Sudbury Beverage Farm & the West Yarmouth Pitch Pine Grove LW Facility. I'll copy & send, postpaid, this DXtravaganza to anyone interested enough to send a blank tape. Plans for the Winter include a possible R-390A/Beverage DXpedition to Rockport, Mass., right on the ocean, hopefully co-inciding with a good TA night. For now, 73 to all.

MIKE MALONEY - 1500 South Elm Street - Bartlesville, Oklahoma - 74003
 I was wondering if the NRC Receiver Manual has any info on the Heath MR-1010 Digital Radio Direction Finder? If so, please write. I'll meet many of you in LOUISVILLE. I hope to be more active this season & it would sure help to have a decent RX to go along with this. 73.

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York - 11360
 Greetings, etc. First, some AT-40 additions, then some DX.
 AT-40 new station added 8/1 - WKLP-1390. I missed 8/8. 8/15- WJCM-960
 Fla., WEIR-1430 W.Va., KTAM-1240 Tex., WAGL-1560 S.C., KOKO-1450 Mo.,
 KIMN-950 Col. New 8/22 - WLQH-940 Fla., KACO-1090 Tex., KMVI-550 Haw.,
 WAKY-790 Ky., & KIKN-1590 Tex. More info: WIXY-1260, per a BB magazine,
 is to be WMGQ, "Magic Radio" soon, so verie them quick, gang! Also, WRN
 -1000, if on, must not get out too well if the major lobe is supposed to
 be centered at Rome, N.Y. They weren't heard anywhere upstate. More a-
 bout that DX-pedition (of a sort) later. Hurricane DX 8/9- Only newie
 was WINY-1350 Conn., on top w/r 2:11am. Others noted were WLIX-540,
 WGLI-1290, WALK-1370 (?), WAAB-1440 ANing, WBOC-960 w/storm teletalk as
 I looked for WFGL, local WVOX-1460, WPEP-1570, WLLH-1400 w/announced day
 power w/WFLL-type SIDA, & a mystery: THREE rockers u/WFEL-1390! This at
 1:03 - one was WEAM. Even if one of the others was WVON w/soul, who was
 the other? WROA Miss. seems highly unlikely, any ideas? (WLAN is AN,
 aren't they? -ERC) 12:02, low TT-1290 u/WGLI. 8/11 TTers: 1430 to
 2:16 out, & 1350 2:18-2:27 tune out. MM 8/16 - Bands yuk. Only note was
 CXTL-1420, unn, AN? w/FF talk. Family trip DX: On the road 8/17, only
 those I've never heard were logged for the record, w/signal strength &
 formats noted. WSYR-570 really gets out. WKAJ-900 strong at Amsterdam.
 WIZR-930 a bomb w/MoR at Albany. WMVI-1170 poor throughout local area.
 WLFH-1230 noted, as was WWND-1240 (3-W-D); WCSB-1490 very good at Albany,
 gone however, at Selkirk, 8/18- Rock Hill, N.Y., near Monticello - a
 great DX location, although that's not what I was there for. 12:30am 8/
 18- CJRN-710 fair u/WOR, & a WLS spur on 885 as well as a signal much
 stronger than WCB-880. They're not even on 890 at home, hi. UnID TT-
 920 12:50-1:01 fadeout, also 1:40 recheck. CFRB-1010 killing WINS. SRS
 8/18- I was up at 5:30 for fishing, wow, hi. WBRV/WFLN & about five oth-
 ers on 900, 6 & on. WVOS-1240 "Voice of Sullivan County" has c/w. WEJL
 -630 w/an SAH. WVPO-840 weak. WDLG-1490, local, c/w. WNPV-1440 w/RR,
 spots, 4:20pm u/WCDL. WNNJ-1360 w/ID, into A1 MX @ 4pm, add net. Back
 to Bayside next time w/hopefully some DX. Fardiliarsnort?? 73 de Phadz.

JIM R. ALLISON - R. R. #4 - Pontiac, Illinois - 61764
 I thought the DX season was going to start early this
 Fall but I was to be wrong. The WC was coming in nightly for a week,
 then the static level increased & I was lucky to hear KOA in Denver. So
 to get away from dial tuning boredom I thought I would stay alert & send
 in my first Muse. Three new stations logged this month & not very exotic
 at that. 8/8- 1:40am brought in WAMM-1420 in Flint, Mich. Then, thanks
 to the f/c list, KROX-1260 Crookston, Minn. was heard. They started
 testing @ lam, five minutes earlier than sked. Unn XEPRS-1090 Rosarito
 Beach also heard that morning @ 1:15am. KPWB-1140 Piedmont, Mo. was log-
 ged for the first time that afternoon. I put local WSIV in a null. If
 anyone has some knowledge as to where I could get battery hook-up in-
 structions for an Atwater Kent receiving set Model 20 or an RCA Radiola
 3 I would like to hear from you. I would gladly pay for postage & for
 the cost of copying instructions from manual if anybody does have a manu-
 al. Now to prove my ignorance, I have two questions: Where in Venezuela
 is R. Punto Fijo located? Also where is the town of Zambrano, Colombia?
 Great Job on Mothball Memories. I enjoy this column greatly. 73s and
 good DX & CX to everyone. (Welcome to the Musings, Jim - join us often
 in these pages! -ERC)

DAVID A. KLEMP - Box 253 - Plantsville, Connecticut - 06479
 Since I am a new member as of 6/15, I figured it was
 time for my first Muse. I'm 26 & make a living at TV repair. I've been
 DXing for 13 years, but never wrote anything down or joined any clubs.
 Now that I do, some fair DX has been logged through the Summertime QRM.
 R. Paradise-1265 @ 10:30pm 8/19; WPNO-1530 @ 6:30pm 7/28 & WOAI nightly
 (almost), but very strong 8/19. I own a Drake SPR-4 w/90' LW & an SM-2.
 I recently met a fellow NRcr from Waterbury; Jeff Ross. He's a great
 guy & a tremendous help. If anyone owns an SPR-4, please forward any tips
 or mode you may have come across. Anyone interested in corresponding &
 swapping info, feel free to do so. Till next time, 73s. (Welcome also
 to you, David, and please Muse regularly! -ERC)

		V E R I E _ S I G N E R S _			
540	C Bqk	J L Brown	C	1270	W M P M C E Lamm, GM
580	W EqL O	C J Eldridge, ACOP	C	1280	W HqV R J D Bare
610	WqT VhN	F R Neal, ESu	C		C H A M B Dingwall, CE
	W Dva F	J P Schmidt, CE	C	1290	W TmC C K E Hoodman, DoE
620	W Tqm J	Eng. Dep't.	C		C Jfb K J JGu'y, CE
650	K ImK K	J E Bacho, AE	C	1300	W OmD M D Lareau, GM
670	W Mqa Q	H E Whittleberry	C	1310	W J L K A Bonner
680	W Cqt T	P Taylor, AE	C	1330	K G A K M Ramsay, COP
740	Wqk ImS	u/u	C		W E S R B Russell, GM
	W SuB R	T Todoff, OpM	G		W A S A H Montgomery
750	W SqB	G Fischer, PD	C		W B L T J P Laughlin, CE
760	W Jqr	u/u	C		W FqC W Cornell
810	C Xql 4	J Cubilo, D	B	1340	W S T A "Big Saul", GM
834	Belize-q	Mrs. J. Roberts, SuC	C		W IfZ E R L Gaier, CE
850	W Jqw	u/u	C		K I H R P Warden
	K Oqa	u/u	C		K W X Y G Barnett
860	X E M O	u/u, CE	C	1350	K D I O R Schultz, CE
	K S F A R	Dunn	D		K C O R M L Fiedler, CE
	H IfL R	Lylia Morales, S	B	1370	W KfI K u/u, CE
870	W Kma R	D Wardlow, PromD	C		W SqP D Ruth A Knowles, Exec5 A
880	W Cqb S	C Adams, CE	B	1380	K Z U L C Booth, CE
900	W Fqr O	S H Bristow, CE	C	1390	W VpO N J Cantor
	K A L T D	Wommack Jr., GMD	D	1400	K J C F R L Roth
910	K Gql C	u/u	C		W F E C W D Kuntz, CE
917	Lubliana	Peter Mori, CE	B		K K G N D J Powers, CE
930	K D E T D	R Harner, PD	D		K N N D S Barton, CE
940	K T O N C	Knelly, CE	D		K U K I u/u
	W CqP C	u/u	C	1410	K C B U D J Short, M
960	W E R C	F W Roberts Jr. CE	C	1440	W H H Y G W Wilson, DoE
970	W W S W	P R Chimes, D, Top	C	1450	K O P O H Charles
980	W Oqn E	R Minton, E	C		K U R A T D Tranter
	W K O R	G M James, PD	E		W D I G D Shannon
990	C BqW	J Eveyley	C		K G C A D Moldenhaver, M
	W NqO X	J R Maples, CE	C		K C T I F Wilson, CE
1000	K TfO K	C L Grubbs	D		K V S L u/u, CE
	W R A R	R W Lowery, CE	E	1460	W V O X S Sinuk, CE
1020	K DqK A	u/u	C		K Z O T S Baker, CE
	K Gqb S	u/u	C		K SqO J Roskos, CE
1030	W BqZ	u/u	C		K C C L F N Mertin
1050	X Eqg	u/u	C	1470	W L A M H Wiles, Cop
1060	KqYhw	"Brownie" W3CJI	C	1490	K O R N A Monday, CE
1070	W Iqb C	R Smart, CE	C		K I I Q D A Gay
1080	W Tqi C	M Ceumell, SuprE	C		K S Y C R J Young
1090	K Aq Y	F McDonald, CE	C		K R T N J T Roper, P
1100	W HqL I	R G Silvera, CE	C	1510	K A G Y D E Church
1110	K Fqa B	J A Bruna, CE	C	1500	K S T P N Paetzmkc, CE
	W Bqt	u/u	C	1530	K FqK D L Harry, CE
	W E L X	Marcena L Wright CE CE	C		W V F C Sharon Snyder, AGM AF
1130	W NqW	P Champion, CE	C	1540	K XqL T Thill, CE
1140	W Rqv A	J B Taurey PubRel	C		W K C B E Sloane, CE
1150	K Sfa L	D A Engelhardt, CE	C	1550	R. Far- (Miguel Rodriguez, G
1160	K Sql	R L Cheubibu, CE	C		allones (Alberto Q.Banda, TD
1170	K Vwo O	u/u	C	1560	K E G G C S Hays, M
	W Hpl W	R Swetits, CE	D	1570	WpS Sma J Bestlie
1190	W Oqw O	W L Wolfe, CE	C		W P T W D J Kuetner, CE
1200	W Ofa I	u/u	C		W T Q X H Cannella Jr, CE
1220	W M D C	M Jones, M	E	1580	W K I G D P Cobb, GM
1230	W A B F	J R Kilgore	E	1590	W VmN A Mary Ann Frank, PD
	K L V T	E Stanley	E		K E R C J W Stagg
	K H D N	J C Steele	E		_ C R E D I T S
	K G R O	J Hughes	E		A - J. Trochimczyk D - R. Schiller
	K L C B	H Gervis, AM	E		B - D. Monferini E - non-member
	K Q I K	E Riedelbach	E		C - G. Anderson F - Stan Morss
1240	W C E M	W Winga, CE	E		G - E. Cooper
	W M P A	D K Adleson, CE	E		KEEP THOSE VERIE SIGNERS COMING!