



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

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28 FEBRUARY 1977

We now have word that all of the Travellers' Radio Directory Orders have been shipped, so if you haven't received your copy, contact the Publications Center. Likewise, late word from Gilfer Associates is that all of the World Radio-TV Handbook orders have been shipped, although just recently, so those should be arriving in your mailboxes shortly also.

Several articles are now in the holding pattern, some completed, others just needing typing or minor final revisions. These will be coming your way shortly. We will try to get as many of them into one issue as we can, as we are trying to avoid any non-regular-size bulletins (24 or 48 pages are the standard sizes) in order to insure that the LADs will have adequate cash available for setup and transition. We have Foxy's article on Digital Readouts, three propagation articles of a basic nature, one from Britzin's Medium Wave News, one by Phil Sullivan, originally written for the IRCA New Member Book, and a short one by RJE. Also pending is a Schatz-Hagan collaboration on groundwave propagation and one by RJE on Receiver-Accessory Interfacing.

SPECIAL NOTICE: The NRC FLASH ALERT SYSTEM is alive and well! Dan Myers is back in the Toledo area, has continued to operate FAS despite frequent moves, and now has a new phone: (419)-837-6068. The Flash Alert System is the way in which members can be notified of GPC TEST programs which are of too short notice for publication in the bulletin. We have had a large number of such TESTS this year. All that is necessary is to send a batch of self-addressed stamped postcards to Dan, at the address on the back cover of DXN, and he will send notifications out to you. It's a good idea to number the cards sequentially, so you'll automatically know when you should send him more. GPC'ers arranging TESTS which notify you too late for the bulletin (in NJ, we need at least 10 days advance notice before the test date and we suspect the LADs will need about the same) can call Dan at the above number to give him the info. Send Dan your cards today!

NEW MEMBERS

- * Edward L. Cummins, 2835 70th St., Urbana, IA 50322
- * George H. Rouff, 4 Nylan Standish Dr. #8, Bradford, MA 01830
- * Allan W. Luskay, 26 Gene Ave., New Castle, DE 19720

RENEWALS

P. Farrell, S. Steals, M. Riordan, R. Keeney, S. Plaisance, John Miller, S. Brainerd, M. Albanese, D. Skako, J. Bond, M. Myers, H. Waldron, P. Shepherd, S. Shedd, R. Walker, Jr.

NOTES &c FROM NJPC

Shortly, we'll be announcing the new club address and a partial continued publishing schedule for after the LADs take over in April. The address will be used for correspondence, clippings, articles, GPC notifications, address changes and the like. Present plans call for our last issue to be dated and mailed on March 28. We'll then have a two week skip before Louisville's first issue. More info later.....

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

C. P. C. TEST SCHEDULE

MONDAY	FEB.	28	- 0100-0130	* CJOY-1460	* Guelph, ON	10,000/5000	U	NRC
			- 0200-0400	* KAAA-1230	* Kingman, AZ	1000/250	U	NRC
MONDAY	MAR.	07	- 0200-0300	* WCMY-1430	* Ottawa, IL	500	D	GWDXA
			- 0300-0330	* KYME-740	* Boise, ID	500	D	NRC
SUNDAY		13	- 0200-0400	* CJGX-940	* Yorkton, SA	10000	U	CJGX
MONDAY		14	- 0630-0655	* WOI-640	* Ames, IA	5000	L	IRCA
MONDAY		21	- 0200-0300	* WIGM-1490	* Medford, WI	1000/250	U	NMRC
			- 0100-0230	* WAKE-1500	* Valparaise, IN	1000	D	NRC

(Please note that the NMRC-originated TESTS above may not appear. Most of the NMRC TESTS over the past few seasons did not)

DETAILS:

- CJOY - Voice IDs, TT, rr mx. Prepaid calls requested to the arranger's QTH: (519)-824-5395. Test is pre-recorded. Will run 5 kv. nite pattern. V/s: Larry Smith, CE; Box 217, N1E 1M3. Arr: Dr. Tom Williamson.
- KAAA - Full 1kw PoP. March mx, 700 Hz. code IDs. V/s: Lyle C. Henry (K700), CE; 2534 Margaret St., 86401. Arr: RJE
- WCMY - TT & IDs. Prepaid calls at (815)-434-6050. V/s: Del Dayton, CE; Box 430, 61350. Arr: Geoff Parrish.
- KYME - TT, soft rock, w/ high modulation. Voice & Code IDs. They are asking KCBS to stand by for the TEST. V/s: Tom Hetchkiss, GM & VP; Box 1619, 83701. Prepaid calls at (208)-376-0740. Arr: Kelly Andrews.

NOTES &c FROM NJPC

We especially urge all members who may be interested in info on the new Yaesu FRC7 receiver to pay close attention to Harry Helms' Musing in this issue. Although not a formal review, Harry's comments do indeed typify those we've heard from other sources, so, once again, a major manufacturer comes out with a fancy new receiver which just isn't meant for ECB DX. Drake, Kenwood, Yaesu, Dymek, all have such receivers. Wouldn't it be nice if someday one of these outfits realized that there are over a thousand of us actively interested in good ECB reception! Except for the Worcester custom job, we've still got to stick with our tube-type older Hammarlunds, Hallionrafters, Radio Shacks, Lafayette's, Nationals & Collinses, which, when you think about it, may not be all that bad. Besides, as Harry notes, and others have noted also, the Realistic TRF outperforms most of these newer receivers on ECB at a small fraction the expense and space! Also worth noting are the many other, larger portables many of us use, Grundigs, Nordmendes, Sonys and Panasonics among others.

international dx digest

editor: Alan Merriman
P.O. Box 8
Fairfax, VA. 22030

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

Greetings. A bad week here - DX non-existent and Saturday morning my receiver gave up and after working on it all day yesterday, it still isn't fixed. Guess I'll have to break out the old HQ-129X and see what it will do. I'm late getting started on this, so here we go

FAROE ISLANDS General elections will be held on March 1 (2 weeks after the elections in Denmark). Utvarp Froya-584 khz is expected to be on prolonged schedule this night. (Nensén) According to reports I've seen this one will move to 531 khz with increased power when the new frequency plan goes into effect next year. (ED)

SOUTH AFRICA Maristburg on 638 and 575 khz has been noted relaying R. Bantu pgms at 0300. (D. Baker via G. Wood/RSA, DSWGI)

Now, whats been heard

- 540 -COLOMBIA HJKA Bogota mx in SS, 12/27 0717, #802. (Hathaway)
-ECUADOR HCFA2 12/27 0733 SS R. Tropicana, la hora Nacional. (Hathaway)
- 545 -DOMINICA Roseau R. Jumbo good w/tropical vocal mx (sea chanties), 0015, 2/11. (Connelly) * 0102 2/9 w/ID and nx. Then into reggae, improving to excellent, nearly HI-fi at 0107. (Gehringer)
- 555 -ST KITTS Basseterre here w/strong OC, 0449, 2/12. (Connelly) * What happened to ZIZ? It hasn't been in this season after being a killer last year. (Boomer)
- 570 -CUBA Santa Clara CMHI dominant (o/WMCA/CJEM) noted w/SS talk, non-stop, //550, 600, w/mentions of Cuban towns, 0456, 2/11. (Connelly)
- 590 -CUBA CMW 12/25 0945 SS. (Hathaway) /2/11. (Connelly)
615 -UNID LA Reverberated SS talk by m, then m/f w/vocal duet, romantic style, 0452,
620 -NICARAGUA YNM Radiodifusora Nacional 0359-0425 2/10, apparent newsmagazine, then ID at 0415. Plays very piercing pip-type IS or jingle at frequent intervals. Clobbering channel at 0417 w/polka mx. In well again at 0425 2/14. (Geh)
- 640 -CUBA CMQ 1/2 0927 Radio Habana Cuba. (Hathaway)
-VENEZUELA Puerto la Cruz YVQO atop the channel w/SS male vocal and brass accompaniment; Cuba and other LAs audible in null, 0017, 2/11. (Connelly)
- 650 -COSTA RICA San José TIBAS mentioned "Monumentale" at 0451; this was followed by festive SS mx, on 2/11. (Connelly)
-VENEZUELA Maracay, s/on w/choir (anthem?) 0859 2/14 w/many R. Vision mentions. Vy up morning show folo. Super strong o/other IA, presumably Monserrate. (Mann)
- 655 -EL SALVADOR YSS San Salvador, good 2/9 w/SS pop mx to 0409, then switch to cl mx, few anmts, to 0500 s/off w/anthem. (Mann) * R. Nacional in well most nites this week (2/8-14). (Gehringer)
-NORTH KOREA Pyongyang fair 1430 2/13 w/usual KK. (Tomer)
- 660 -UNID R. Uno, but which one? Usual het on 660, seperated the two. On high side Latin mx w/some US pop, presumed XERP, but no usual "whoop, whoop R. Uno" IDs. On lower side, R. Uno ID at 0802 2/14 w/same slide note and tick-tock notes as in 1140 unid above, couldn't get much more out of it. Was I chasing the wrong one? (Mann) Which were you after? As far as I know, the het here is caused by the Nicaraguan, and both R. Uno's are on freq. (ED)
- 670 -VENEZUELA Caracas, R. Rumbos vy strong w/Rumbos jingles and up mx, 0920-0941 2/14. WMAQ off, another SS under w/lite mx and f ancor, Cuban? (Mann)
- 700 -AUSTRALIA 2NR Grafton briefly o/WLW w/ABC nx 1108 2/14. (Tomer)
-JAPAN Hiroshima/Katami, JOFB/JOKD weak w/JJ and pips 1100 2/14. (Tomer)
- 720 -COLOMBIA Barranquilla HJAN atop Cuba w/SS talk mentioning Barranquilla, then slow SS ballad, 0445, 2/11. (Connelly)
-CUBA Colon CMGN loud w/nx of Cuba and USSR, mentions of "Granma" and "Pravda", 0016, 2/11. (Connelly)
- 725 -COSTA RICA TTLX R. Columbia, San José 0504 2/11 s/off following telephone talk show. Tentative because no ID heard, just mention of Costa Rica right before s/off. But s/off is as per WRTH, and Ecuador is only other possibility at this time. (Gehringer)
-SURINAM Paramaribo SRS potent w/Hindustani talk, then pop mx, 0019, 2/11. (Con)
*12/25 0953 DD, #797, report #38. (Hathaway)
- 730 -MEXICO XEX Mexico, DF 0853 1/22. (Hathaway)

- 705 -ST VINCENT R. St. Vincent was pulled in at 2326-0052 on the highly auroral cx of 2/10. At tune in a pop mx show was ending; nx at 2331 featured stories from St. Vincent and the West Indies, pop mx resumed at 2339 w/DJ and then an unid talk pgm ran from 2345-0008, ID and TC at 0010, and then an uninterrupted pop mx show ran until 0052 fadeout. The mx was mostly done by imitators (like those TV records) instead of the original versions. The sig varied fair to poor w/the WGN slop gradually taking over. The stn wasn't heard after checking the next couple of evenings. (Boomer) Sri this is out of order. (ED)
- 735 -ECUADOR R. Melodia Quito, fair w/vy up LA mx 0339 2/12 to s/off 0358. (Mann)
- 740 -CUBA Camaguey CMJL dominant w/a jumble w/nx of Cuba and USSR, 0455, 2/12. (Con)
-VENEZUELA Maracaibo YVNC good o/CBL after CBNM s/off, jingle ID "R. Maracaibo" then slow SS vocal mx, 0507, 2/11. (Connolly)
- 750 -COLOMBIA Medellin HJDK probably the weak SS in w/clear mentions of Colombia, 0732, 2/13. (Tomer)
-JAPAN JOIB Sapporo o/WSB 0840 2/14. Noted EE nx commentary at 1010. (Tomer)
- 760 -COLOMBIA HJAJ Barranquilla w/good LV de Barranquilla ID 1000 2/14. (Tomer)
-CUBA CMCI 12/25 1054 Reloj Nacional de Cuba. (Hathaway)
- 764 -SENEGAL Dakar has been the best TA in recent auroral cx - good w/AA chants, 0020, 2/11; good on TRF w/native African mx, 2330, 2/8. (Connolly)
- 770 -JAPAN JOUB Akita in fair 2/11 1440; JJ talk. (Tomer)
-PANAMA 1115 R. Libertad 12/25 w/nx, HOL85. (Hathaway)
- 775 -COSTA RICA San José TIW good w/emotional SS talk, then pop mx, 0510, 2/11. (Con)
- 780 -BRITISH VIRGIN ISLANDS ZBVI w/reggae o/u CMJN w/SS nx, an even mix, 0021, 2/11.
- 800 -NETHERLANDS ANTILLES Bonaire PJB excellent and totally alone, w/DD talk, 0022, 2/11. (Connolly, last 2) // (Connolly)
- 810 -COLOMBIA Bogotá HJCY way o/WGY w/R. Sutatenza ID, SS talk by man, 0023, 2/11.
- 820 -UNID TP w/NHK type pips 1300 2/14. Too weak to figure out. (Tomer)
- 825 -COSTA RICA TIOS 12/27 0631 R. Titania. (Hathaway)
- 830 -DOMINICAN REPUBLIC HJJB 0400 2/14 spot for "Caribe" newspaper, s/off w/anthem. Well o/WCCO, best ever heard. (Gehringer)
-JAPAN JOBB Osaka noted 1410 2/11 in JJ, weak. (Tomer)
-MEXICO XEVQ Culican in strong w/R. Mexicana IDs and mixing w/WCCO, KIKI and JOBB, all strong. 1320 2/14. (Tomer)
- 834 -BELIZE R. Belize good w/basketball game in EE, 0457, 2/12. (Connolly)
- 840 -AUSTRALIA 4RK Rockhampton weak 1315-1358 w/narrated cl mx pgm 2/14. Played a few bars of the Aussie anthem 1358 then suddenly off, possible tx problem. (Tomer)
-JAPAN JOQK Niigata in good at 1400 ID 2/14. (Tomer)
-SOUTH KOREA HLYK Seoul hrd briefly in KK 1415 2/11. (Tomer)
- 850 -NICARAGUA R. Continental, Managua (tentative). 0423 2/10. Had same Managua police story as YNM as few minutes earlier, though no ID hrd before fade. (Geh)
- 860 -DOMINICAN REPUBLIC HILR 1/3 1030 R. Clarin. (Hathaway)
- 870 -JAPAN JOGB Kumamoto fair w/JJ and mixing w/China 1340 2/14. (Tomer)
- 875 -COSTA RICA Liberia TIGPH weak w/slow SS vocal, Monumentale ID, 0502, 2/12. (Con)
- 880 -AUSTRALIA Brisbane 4BH fair during fade-ups 1445-1500 s/off 2/13 w/usual beautiful mx and local spots for Brisbane area. (Tomer)
-SOUTH KOREA Taejon HLYK fair to good 2/13, KK talk and full KBS ID 1500. (Tomer)
- 890 -JAPAN Sendai JOHK weak 2/11 w/JJ, pips and IS 1500, then mx box s/off. (Tomer)
- 935 -MOROCCO Agadir in/out of slop, f chanting, 0506, 2/12. (Connolly)
- 1000 -COLOMBIA HJAJ Cartagena, strong in WCFL null 2/7 0151. ID w/chimes 0200. (Mann)
- 1005 -COLOMBIA HJJR 12/25 0905 R. Colosal. (Hathaway)
- 1030 -MEXICO XEQR Mexico DF, R. Centro 0817 2/14 good sigs, ID in mx breaks. (Mann)
- 1035 -HAITI 4VEC 12/26 0520 EE rel pgm. (Hathaway)
- 1040 -CHINA Shanghai fair u/KHVV w/f in GC 1435 2/11. (Tomer)
- 1100 -ANTIGUA St. John's ZDK o/u WWWE; ZDK generally atop, w/Carib EE political discussions, much talk about labor disputes in Trinidad and Antigua, 2241 2/8. (Con)
- 1130 -VENEZUELA YVRU R. Litoral, Caraballeda w/f giving ID, then cumbia (?). Faded within 2 mins. 2/10 0046. (Gehringer)
- 1140 -EL SALVADOR YST R. El Mundo 2/14 0602 (tentative) s/off w/Salvadorean anthem-so what else is possible? Appeared to have cl mx shortly before s/off. No audio readable thru jammer. (Gehringer)
-MEXICO XEMR Monterrey. Good w/up-tempo mx and La Nueva MR jingles 2/6 0610. Little KSOO QRM. On AN. (Mann)
-UNID SS o/XEMR 0948, ID 1000 2/6 as "R. Privalis" (?). Characteristic steel guitar slide note, 3 "tick-tock" notes, ID, then slide again. Usually noted as het, but stronger this AM. (Mann) No idea here. (ED)

- 1178 -RYUKYU ISLANDS VOA Okinawa weak w/KK talk 2/14, then apparent EE lessons to KK 1235. (Tomer) Only about 3 more months to log and verify this one if you haven't already. (ED)
- 1210 -CHINA R. Peking probably the one w/emphatic GC talk 1210 2/14. Weak. (Tomer)
- 1212 -COLOMBIA Cucuta HJBE suspected as the RCN net stn here at potent level, equalling WCAU on peaks, 0001, 2/11. (Connolly) // (Mann)
- 1375 -ST PIERRE & MIQUELON In poorly w/audio 2/14 0951-1004. Disco-sounding mx, f anc in FF. No positive ID (FF really throws me off) but looped right.
- 1403 -GUINEA Conakry fair in slop w/talk, 0006, 2/11. (Connolly)
- 1416A -UNID LA SS mx and talk, 0008, 2/11. (Connolly)
- 1419A -CUBA Baracoa CMDX loud w/SS talk, totally wasting 1420, 0010 2/11. (Connolly)
- 1466 -MONACO Monte Carlo at loud level considering auroral cx; banging in w/hymns GG talk, IS, single pip followed by carrier dropout, 0512-0515 2/11. (Connolly)
- 1554 -FRANCE Nice poor/fair w/m/f talking, not sure of language, 0512, 2/11. (Con)
- 1555 -CAYMAN ISLANDS R. Cayman peaking at good strength 0223 2/7. Nx 0300 w/heavy British accent. Sounded like s/off 0320, but carrier left on past 0335. (Mann)
- 1560 -CUBA CMGB 12/14 0847 Reloj Nacional. (Hathaway)
- 1570.8 -DOMINICAN REPUBLIC R. Turismo (?) likely w/SS talk and mx, 0013, 2/11. (Con)
- 1586 -WEST GERMANY Langenberg fair to good, but fadey, w/brassy Muzak, 0511, 2/11.
- A bunch of veries, all from Brian Vernon unless indicated // (Connolly)
- 151 -WEST GERMANY Donebach, v/q from DLF depicting an abstract Hamburg.
- 164/863/1949/1376 -FRANCE all v/q from R. France International, BP 9516, Paris.
- 566 -IRELAND Tullamore, v/q mentions the 2 250 kw rigs and all details in "Technical Bulletins" concerning AM-VHF and TV plus hints on better reception of RTE in Great Britain, also details on how to build a loop!
- 570/650/700 -GREENLAND Beautiful v/q's full details, all domestic frequencies MW now logged (except AFRS-1210).
- 590 -CUBA R. Rebelde, v/c plus postcard in 3 months. No mention of the frequency, of course! (Nensén)
- 647 -ENGLAND Daventry v/q for World Service via Bush House, Strand, London, WC2.
- 665 -WEST GERMANY Bodenseesender, v/q from Sudwestfunk via Tech. Dir. Dr. Schorken.
- 760 -COLOMBIA HJAJ La Voz de Barranquilla, v/l and pennant in 5 weeks. V/s illegible. (Nensén) Usually they only send the pennant. (ED)
- 782 -PORTUGAL Miramar CSB9, v/q via Radiodifusão Portuguesa, Empresa Publica, Lisboa 2, mentions verie by Emisora Nacional de Radiodifusão, time, date and freq mentioned.
- 818 -ANDORRA Sud Radio, big v/q, literature all in FF, also round sticker, for FF report and 2 IRC's.
- 840 -CHILE CBB4 Radio Diego Portales, Valparaíso; v/l in 7 weeks. V/s Luis Muñoz Ahumada, Gerente. (Nensén)
- 850 -URUGUAY GK16 R. Carve, v/l plus stickers in 2½ months. V/s Graciela Corradi, Secretaria. (Nensén)
- 872 -WEST GERMANY Frankfurt, standard AFN v/q mentioning only "Frankfurt-872".
- 881/908/1340 -GREAT BRITAIN Bbc, v/q's all via, BBC, Engineering Information Dept, Broadcast House, London W1A 1AA address.
- 926 -BELGIUM BRT1 Wavre-Overijse, v/q via BRT, PB 26, 1000 Brussels.
- 952 -QATAR Qatar B/C Service w/v/l (very short!) and cassette tape w/Qatari folklore. V/s Mr. A. R. Al-Madhadi, Director of the Broadcasting Service. (Nensén)
- 1034 -PORTUGAL CSB2, Porto Alto, Samora Correia, Radio Clube Portugues v/q, full details for 1/5 report and 2 IRC's.
- 1035 -IRAQ Radio Baghdad, Babylon, v/q mentions freq and date 11/22/76, must apologize for reporting this previously as 1038 khz in IDXD again my sincere apologies. This for EE report and 1 IRC.
- 1061 -DENMARK Program 3, Kalundborg, very kind v/l from Hans Jensen, in EE, though radio listings and programmes enclosed in Danish.
- TURKEY TRT1, Diyarbakir, v/q, also booklet and TRT pennant.
- 1130 -INDIA AIR Calcutta, v/c in 3 weeks. (Nensén)
- 1178 -SWEDEN R. Sweden, Horby, 2 standard v/q's for 11/19/76 report, sent 1 IRC v/q received by airmail, 12/11 report 2 IRC's, v/q received same way in approx. same time.
- 1200 -VENEZUELA Radio Tiempo, v/l in 3 weeks, V/s Bob Rangel, Relaciones Internacionales. (Nensén)
- 1340 -NORTHERN IRELAND Lisnagarvey, BBC issues own v/q via BBC Radio Ulster, B/Ging House, Ormeau Ave., Belfast BT2 8HQ.

- 1358 -EAST GERMANY Berlin, Stimme der DDR, v/q, full details per WRTH-76 address.
 1394 -ALBANIA R. Tirana, Lushnje, v/q, times and date verified, but no frequency, counted since 215 m. on sked marked.
 1439 -LUXEMBOURG Standard v/q, full details.
 1457 -ENGLAND BBC R. Manchester v/l for 1/2/77 report (had local pgm), mentions probable long distance record. Letter from BBC Radio London confirms was not from London. Tapes received w/v/l, they want a copy, hi! This tried for v often since I was born and raised 10 miles from this city, a treasured catch.

Some comments on USSR reception by Brian Vernon

"USSR Program 1 heard on 173/236/263/1034/1025 and tentative 800/1124. No regular IS noted here, only pips on the hour. At s/on, 1034 khz plays the USSR anthem, and 263 khz noted w/sort of town or city hall bell and chimes for 6 o'clock at 0300 GMT. One night (night being LT, hi!) followed by USSR anthem, but other than that, as mentioned only pips heard here for this service.

Program 2 heard on 173/200/656/836/872/935/944/1142 (tent)/1295/1493/1525. IS on the hour is 'Majak' or 'Midnight in Moscow' as per WRTH-76, on the 1/2 hour IS is the next 8 notes to 'Midnight in Moscow' tune.

No positive FS pgms heard here, have tentative on 1493 but no IS noted. If Pgm 1 and 2 from USSR appear on same frequency, it is because they were heard carrying the different services at different times. Think a local IS noted on 1142 khz, but the tape was not running and nothing like it in WRTH-76. So will wait.

Interesting observation here in my mind is the Murmansk-656 and Mezen or Archangel-908 khz loggings, in fact carrier on 656 noted daytime once, even a bit of audio detected.

Sent reports to each respective frequency address, not even a reply to date, very frustrating. Heard USSR on the W.C. on 647/1250 but got replies but no verie. The 647 frequency played the Foreign Service IS per WRTH-76, as far as I can remember on the hour every hour, when monitoring.

Manibridge is a small mining village, which will close as the mine does, probably some time in May. We're 20 miles from Wabowden, roughly 99°40' longitude, 54°37' latitude, and on no published maps, since this village was only built 5 or 6 years. Cx poor since mid-Jan., only Italy-845/899, France-836 and BBC-1214 noted".

The reporters for this issue

Bruce BOOMER - Nutter Fort, W. Va. HQ-180A, 300' longwire
 Mark CONNELLY - Arlington, Mass. R390A, TRF, SM-2
 Ed GEHRINGER - W. Lafayette, Ind. 2 Grundig Portables, TRF, passive boosters
 Jack HATHAWAY - Champaign, Ill.
 Carl MANN - Cedar Rapids, Iowa GPR-90, 1' box loop
 Bo NENSSEN - Ornskoldsvik, Sweden
 Randy TOMER - Sonora, California HQ-180A, Sanserino loop
 Brian VERNON - Manibridge, Manitoba DX150A, DX160, 6 longwires up to 1000', 2 poor 1000' beverages

That is it. Now I've got to see if I can get something set up so I can do some DXing tonite. My rx would have to go on a holiday weekend, just when I was planning an AN session, hi. It figures! 73 - DX - See you in 7

DOMESTIC X DIGEST

Editor: Eric Rittenhouse
 2315 Dwight way
 Berkeley, CA 94704

Hi Kids,

Welcome to this issue of DDXD, the column for those who like to DX, but were afraid to ask... If I seem incoherent, I am (I used to be in Oakland, but I hated the weather there). I guess as long as I'm here, I may as well list some DX....

RCs:

1st Fri 1360 WHBG VA HARRISONBERG, TT. (DS-DE)
 1470 WBTV VA BROADWAY, TT. (DS-DE)
 960 KFVS MO CAPE GIRARDEAU, TT. (DS-DE)
 1st Sat 1460 KRNY NE KEARNEY, 0145-0200, 1kc TT, not on list. (W'ski)
 860 WSBS MA BARRINGTON, fair w/TT per list. (GMS-NY)
 2nd Mon 1350 WJEB MI GLADWIN, listed TT not heard, usually strong. (*)
 1390 WANY KY ALBANY, RC/TT per list. (*-OH)
 1340 KZNG AR HOT SPRINGS, RC/TT per list. (*-OH)

TESTS

850 WIVS IL CRYSTAL LAKE, hrd by Starr, Hansch, Semko.
 1380 WNRI RI WOONSOCKET, hrd by Semko.
 1500 WKXO KY BEREA, hrd by Starr, Hansch, not hrd by Semko.
 1560 WSDL LA SLIDELL, hrd by Semko.
 1580 WRBJ MI ST JOHNS, hrd by Semko, Wessolowski.

SUNSET to MIDNIGHT

540 WDAK GA COLUMBUS, 1/27 gd u/auroral cx 1830 after WGTO s/off w/rr. (JK-NJ)
 550 WHLM PA BLOOMSBURG, 1/25 fr w/WGR 1730 w/nx, ID. (JK-NJ)
 WKRC OH CINCINNATI, 1/30 2202 o/WGNG/bad 548 het w/CFNB nulled, also an PFC present, ID, OH nx. (MC-MA)
 610 WTVN OH COLUMBUS, 2/8 1711-1722 o/u WIP w/MoR, many spots, WIP partially nulled. (DS-DE)
 750 WPDX WV CLARKSBURG, 2/2 1800 s/off "Big X Country Sound". (Ross)
 800 CHRC PQ QUEBEC CITY, 2/5 2357 u/PJB w/FF. (MC-MA)
 920 CJCH NS HALIFAX, 2/6 1644 gd w/contest, ID, WJAR nulled. (MC)
 1010 KXEN MO FESTUS, 2/5 s/off 1845 in CFRB null, no SSB, have tried many times, finally bagged. (W'ski-WI) (Ross)
 1030 KTWO WY CASPER, 2/7 1900 S9 + 40 before pattern switch w/nx hr wx sponsored by Coors. (Ross)
 1040 WHO IA DES MOINES, 2/6 every Sun 2130-2200 "Voice of S.E. Asia" pgm w/Viet reminder, this not China between those times, hi. (BV-MB)
 1070 WNCT NC GREENVILLE, 1/27 weak u/CBA/WIBC/other SSS stns 1740 w/C&w. (JK-NJ)
 1140 CBI NS SYDNEY, 2/6 1700 strong w/PSA, ID, CBC nx. (MC-MA)
 1180 VOA FL MARATHON KEY, 1/24 2203 gd w/SS nx o/2nd SS in full null of WHAM. (MC-MA)
 1220 WCDQ CT HAMDEN, 2/3 1720 rr, ID as "1220-CDQ". (MC-MA) (JK-NJ)
 1250 WEER VA WARRENTON, 1/27 fr u/1250 slop 1725 w/s/off anncmts.
 1260 WGVM MS GREENVILLE, 1/27 poor u/WNDR 1730 w/comedy pgm. (JK-NJ)

1310 CFGM ON RICHMOND HILL, 2/5 2233 briefly atop WLOB/mess w/ID in EE. (MC-MA)

1320 KOZY MN GRAND RAPIDS, 2/6 2035 out of M. nx into EZ-MoR ype mx, first time noted since 1490 move. (BV-MB)

1350 WHWH NJ PRINCETON, 2/5 2232 atop usual WRLX w/local ad. (MC)

1360 WCGL FL JACKSONVILLE, 1/27 1720 w/light mx, no WDRC. (JK-NJ)

1380 KLIZ MA BRAINERD, 2/13 1550 briefly w/good signals. (MLH-IN)

1410 CIGO NS PORT HAWKESBURY, 2/5 2225 o/WPOP w/rr (not C&W), EE ID.

1460 WPRW VA MANASSAS, 2/3 1737 gd w/WPOP nulled, ID, pop song. (MC) pop song. (MC-MA)

1470 KWSL IA SIOUX CITY, 2/5 1554 u/WMBD fair. (MLH-IN)

1550 WXVA WV CHARLESTOWN, 2/3 1747 ID at s/off. (MC-MA)

1580 KNIM MO MARYVILLE, 2/3 s/off 1600. (MLH-IN)

KTGR MO COLUMBIA, 2/12 1532, vy gd "Where the winning is just the beginning". (MLH-IN)

MIDNIGHT to SUNRISE

(JK-NJ)

560 CFOS ON OWEN SOUND, 1/18 gd o/WFIL 0001 w/nx, ID. Rec'd verie.

620 WDNC NC DURHAM, 1/31 wk u/WHEN/WRJZ 0100 after WVNJ s/off w/rr, ID. (JK-NJ)

850 WEAT FL WEST PALM BEACH, 1/7 0031-0041 about 50% atop ending nx/wx/jx/ID into C&W. (DS-DE)

970 WCSH ME PORTLAND, 2/13 easy w/NIS nx/wx 0234-0245; has to be best bet for ME in East. (GMS-NY)

1290 WNEF NY BINGHAMPTON, 2/6 0155 ID surfacing o/jumble. (MC-MA)

KOIL NE OMAHA, 2/7 0238 w/rr, 'coil, the new 1290'. (BV-MB)

WFBG PA ALTOONA, 2/14 s/off 0257, no SSB after "Protestant Hour" pgm. (*-OH)

1350 WHWH NJ PRINCETON, 2/6 0152 good w/ID. (MC-MA)

1380 KMCW KS FAIRWAY, 2/5 0035 w/wx, midwest ments, ID 0059 as (W'ski) Fairway, KS. Apparently, KUDL changed call; still NIS.

KTSM TX EL PASO, 2/7 0255, ID, temp, back to NIS mixing w/UnID SS

1390 WFBL NY SYRACUSE, 2/5 ID out of CBS nx 0206 ments Syracuse, (BV) joining Jepko Net. This likely Dave Schmidt's UNID-1390 w/Jepko listed in #13. (W'ski-WI)

1440 WJLL NY NIAGARA FALLS, 1/29 0215-0245 on for bad wx w/requests for fuel oil, people to service oil burners, etc. Vy wk due to severe fading. (W'ski-WI)

WHIS WV BLUEFIELD, 1/29 0237 w/spot for Barcelona restaurant, then wx into rr. Wk while copying WJLL. (W'ski-WI) ** 2/7 0059-0110+. ID/jx, rr on and off on ET. (DS-DE)

1450 KLMX NM CLAYTON, was my 1/10 UnID code 0401 per several. (*-OH)

1460 WAXC NY ROCHESTER, 2/3 0038-0051 atop w/rr, Bob Scott Show. (DS) UNID ?? 2/7 0132 Morse code noted u/WACO etc, ideas? (BV-MB)

1470 WKMF MI FLINT, 2/14 atop still in RS 0117+ w/pop mx (used to be off 0100. (*-OH)

1490 WMRF PA LEWISTOWN, 2/1 0008-0010 s/off for AM-FM, VSSB, ments to return 0530, SM 0630, Log change! (DS-DE)

WFLB NC FAYETTEVILLE, 2/7 0119 atop w/rr, "Super FLB". (DS-DE)

WVAD VT MIDDLEBURY, 2/2 0005-0009 ending CBS nx, sports, wx, then s/off into din. (DS-DE)** 1/23 0012 ID in WTVL null. (MC-MA)

WTVL ME WATERVILLE, 1/23 0010 strong w/lcl wx, ID. (MC-MA)(JK)

WUSS NJ ATLANTIC CITY, 1/24 gd w/other lcls nulled 0200 w/Soul.

1520 UNID ?? 1/23 0500 Canadian(?) hrd while checking for orientals on 1510/1520, played "O' Canada", no GSQ, signed off. No Canadian listed on this freq. (NM-HI) A 2AM PST s/off suggests Western Canada (very); perhaps a military relay or something; it seems pretty weird, hi, ECR...

1550 KRGO UT SALT LAKE CITY, 2/14 tho semi-regular, was like a lcl 0310+ o/UnID TTer, day pwr maybe? (*-OH)

1560 WVAK IN PAOLI, 2/14 ET/TT 0403 t/in to 0430 ID, said was FC, not on new list, tho was on '75 list as 0515-0530 2nd MM, still exists. (*-OH)

1570 CKTA AB TABER, 2/14 vy gd u/CKLM OC 0200 w/midnight TC, "CHEC-Lethbridge" jx, DJ plugging CHEC-1190 w/rr, sports 0211, one CKTA ment. New here. (*-ON)

CKLM PQ MONTREAL, 2/14 ET/TT/MX 0135 t/in to 0215, then back to RS. (*-OH)

1580 WSRF FL FORT LAUDERDALE, 2/14 AN again this MM, rr format, has "alternative" type nx each hr read o/mx. (*-OH)

WEYY AL TALLADEGA, 2/5 PoP 0206-0405 w/TT, other tones, C&W 0359-0404, ID 0405. (W'ski-WI)

1590 WTVB MI COLDWATER, 2/13 ET/TT/OC 0210-0300+ w/ID 0254. (*-OH)

Thazzzittt...

The Guilty:

MC	MARK CONNELLY	West Yarmouth, MA	R390/URR, SM-2, Lws
Ross	ROSS HANSCH	Madison, WI	HQ-180, 4' loop
MLH	MIKE HOGAN	Highland, IN	RF887, gyro antenna
JK	JOHN KROMKA	Montville, NJ	DX-160, LW
NM	NORM MAGUIRE	Honolulu, HI	Rx, loop
DS	DAVE SCHMIDT	New Castle, DE	Rx, loop
GMS	GEORGE SEMKO	Bos Bupalus, NY	Equipment
*	JERRY STARR	Hubbard, OH	RACAL, HQ-180A, 3'
BV	BRIAN VERNON	Manibrige, MB	loop, Beverage, SB-
W'ski	BOB WESSOLOWSKI	Milwaukee, WI	620, BC-221, MW-1,
ECR	ERIC RITTENHOUSE	Berkeley, CA	R-55A tuner, etc.
			(Hi, Jerry--ECR)

I can't believe I typed the whole thing... Welcome to DDXD, John, please report often! The big hand is broken, and I'm gonna grab some sleep.....ECR.....

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.

KON RYCHALSKI - 22 Carroll Court - Bridgeport, CT - 06607

VIII. Franj Dailey - please cash check! I don't like them to float. 2/4- I taped the new WDJZ-1530 Bridgeport conducting ET from 12:09 to 1:18am, EL mx; many IDs w/10K directional. I recognized Frank Derek, DJ. That morn I called info but number is not listed. Post Office never heard of them. I called WIGG & the secretary gave me brief location. I stopped in at WNAB but they knew as much as the P.O. Recalling Mike Collins' Muse, I hit I-95. Well, after finally seeing towers (& I live here, hi) & running up a number of side streets, I found the exact location. The street ends there with three towers in a cemetery. A newly built building looked unoccupied so I went home. I did, however, write them mentioning v/s, tests, etc. & asked for a verie, of all things! It's been over a week so someone must have it. Anyone else hear test? Has anyone receive a reply for WGSN TEST? Veries: #213 XEX-730 Mexico, country #8. A brief letter for tape & IRC saying if I write again, let it be day reception. #214, WWDJ-970 NJ v/1 w/watermark logo for day DX 2/1 lpm; #215, WINE-940 CT v/f, GM, also for day DX. Other DX: 2/4- WTHE -1520 NY 11am; WLAD-800 CT 11:20; WADS-690 CT 11:40. WLAD & WADS have the same meteorologist giving WX. Non-day DX: 2/3- WRUN-1150 NY @ 5:09pm for report. 2/4- CMQ taped ID @ midnight. I guess all Habanas change over to "La Voz de Cuba" programs at 12. 2/6- Up & down dial, carriers noted: 555 UNID, no audio; beaur s/on recorded of 4VEH-1035 @ 5:10am w/first five notes of "Amazing Grace" repeated, then SS announcement w/mailling address as Box 1. 2/8- 5:30 s/off, WBRW heard w/WLLE-1170. I can't seem to separate 'em. Verie returns thus far are 50%, however I just sent out a dozen or so, so a change soon. I agree with having a RX info section in DX NEWS. I too some day wish to buy a "pro" RX. This is where the advanced members can help by stating their pros & cons, & other goodies. That's it. 73's in 77. And to the cult sitting in the graveyard as the sun slowly sets behind them, let your rowdy cry be, "Is it soup yet?"

HARRY HELMS - 1781A Cedar Post Lane - Rock Hill, SC - 29730

Greetings folk. Many of you have no doubt read the often ecstatic reviews of the Yaesu Musen FRG-7 RX. The FRG-7 sounds too good to be true, & it isn't. While quite sensitive throughout its frequency range, 300kHz to past 30MHz, the RX is terribly non-selective. Is a side-by-side test with an Allied/Radio Shack SX-190, using a Dentron antenna tuner for matching, the SX-190 managed to deliver readable signals on R. Andina, Peru on 4995k & R. Brazil Central-4985, yet there was not so much as even a het from those two on the FRG-7 (4980, 4990 & 5000k all have loud signals on them in case you're not into SW DXing). The situation on the ECB is similar; only split copied with a Space Magnet has been R. Cayman. Belize-834 was producing only a het at the same time that a Realistic TRF, without any external antenna, was producing readable audio! The BFO drifts in the YSB mode, S-meter operation is intermittent, & I have had problems with the MHz oscillator vecoming detuned, resulting in the "LOCK" LED becoming lit. Advantages of the FRG-7 include superb sensitivity & accurate calibration. But overall I do not feel the FRG-7 is suitable for serious SW or ECB DXing. It would make a fine standby RX or for monitoring SW parallels of ECB stations, but you can find a RX for such purposes much cheaper on the used market. The "Frog-7" may not be a toad, but it's not Prince Charming either. On other subjects, I see in a WC newspaper that former member Jay Murley is now involved in the real estate business. I hope to have a more extensive report on the FRG-7 shortly. 73.

AS THEY SAY IN YORK, SG, "WYCL-1580". "WANT YOU to COME to LINCOLN!"

ALAN IMPRESCIA - 201 East 17th Street - New York, NY - 10003
212-777-3678. Latest veries here: WNEF, WDCR, WRBJ, WLSH, R. Cayman 1555 & 1205, WCHV, WFIF, WPVA, R. One, WAGE, WQWX. Totals now stand at 1,766/1,463. CX here continue to be sporadic to say the least. I have had a few TA openings at 888 as of late, but AU seem to be few and far between. Latest DX: 1/17- Poland-1502 very strong @ 1:32 am w/GG announcers & mx. 1/18- Morocco-1115 heard with chanting but not enough for a report, @ 5:14pm. 1/20- R. Tirana heard on 1457 & 1394 with blockbuster signals in FF @ 5:35pm. I finally took a log on R. Cayman-1205 on 1/20 @ 8pm till BBC NX @ 10, good signal throughout. 1/23 saw R. Titania-825 @ 1:30am & R. Mia-1110, YVRX @ 2:25am hit my antenna with excellent signals. 1/24- R. One-1214, Washford with gorgeous signal playing easy rr mx & very BB-accented announcer @ 2:13am. Also 1/24, YVLT-830, R. Sencion, @ 11:35pm with some EE rr & SS announcements. 1/28- WAGE on for snow emergency heard @ 5:40pm w/c/w & emergency info on 1290. WRBJ TEST heard weakly on 1/31 - I had some difficulty getting through WDR-1586 splatter. Also WKFI-1090 on for snow emergency. I called them, and announcer was flabbergasted that he was being heard in NYC. Let's see if he'll verie now, hi. I have been trying to concentrate on re-logging many stations that never veried in the past like WNEF, WLSH, etc. I figure that since my goal of 2,000 logged will not come to pass this season, maybe my goal of 1,500 veries will. Has anyone gotten a verie from WGRJ yet? So far two f/ups & two phone calls have brought nothing. How about WRJZ? Anyone heard from him yet? WX here has been frigid, as I assume most of the rest of USA has been, but DX doesn't seem to be thriving on it. Is this true for anyone else, or is it just good ol' "NYC Blues". Well, enough said, good DX to all, & let's hope for a few Auroral nights ahead. 7 D Trees.

TED LANGLEY - 61 Willow Street - Pleasantville, NY - 10570

Ernie, I accept your invitation to become a regular Muser: you extended it in my first Musing, 1/24/77. However, my st le will continue to be rather rambling, with questions, answers, and tidbits here & there. Not having yet celebrated my first NRC anniversary, I am a novice yet I think there is a place in Musings for my mutterings. If you don't agree, at least I'll know my words have found their way to your "circular file". Well, onward with my fourth Muse. Thorndike-Barthart tell me I am "saying thoughtfully - pondering - reflecting - runinating", ref. Dictionary, 1962. I see that Linda Brodsky's Muse of 11/15/76 included her opinion that this section should give a chance to share info & opinions that don't fit elsewhere in DX NEWS. As ERC commented, there may be confusion with IRCA, but since I've never seen IRCA I don't know. Therefore I agree with Ms. Brodsky & my opinions, etc. will either appear in DX NEWS or in ERC's "circular file." My first opinin today about DX NEWS in general is the same as thqt of Harry Hayes, who congratulated Cal Craig for the great looking new cover of DX NEWS. I seem to remember ERC asking those who don't Muse, why not? Well, I didn't Muse for a while because I read an admonition to stick to DX-related topics. Then I saw the exhortation that anything dealing with DXing on MW is good for a Muse. So, here I am. For example, a Muser asked what's a TRF? Another Muser said it's the Radio Shack AM long-range radio. There may be some new NRCers who don't know why it's called TRF. I've been assuming it's because it has a Tuned Radio Frequency section in the circuit. Another Muser asked how to decipher SX-122, R390A, HQ-180A, SPR4, etc. I'll Muse about how I did it. First, by reading NRC publications such as "Getting Started in MW DXing", "The NRC Receiver Reference Manual" and "NRC Antenna Reference Manual." Secondly, by Musing through catalogs of new & surplus receivers. Third by talking with helpful NRCers. End of Muse #4.

JOHN D. HATHAWAY - 2109 Tamarack Court - Champaign, IL - 61820

12/12- 7:25am WCKY-1530, 7:32 WRSW-1480; 7:42 WIFE-1310, 7:47 WLDS-1180. 12/16- 1:10am, WNTC-1280; 1:16 CHAM-1280; 2 WGII-1570. 12/18- 1:11am WISN-1130; 2:14 WKBW-1520; 2:36 WIRE-1290; 11:13 WAKY-790. 12/19- 3:14am KRNT-1350; 4:32 KYW-1060; 4:38 WSOY-1340; 4:42 WRIT-1340; 5:35 WSGN-610; 5:51 WFBC-1330. 1/23- 2:40am WTAE-1250; 3:28 WJBC-1230; 3:54 WVVA-1170; 4:31 KFAB-1110; 4:55 WIBC-1070; 5:28 WAVE-970; 4:49 KKOK-630; 5:45-6 s/off WVOK-690. 1/24- 1:49am KAAV-1090. 1/29- WYWE-1100 1:57 WSPD-1370; 2:04 KSO-1460; 2:06 WCKY-1530; 2:27 WIND-560; 2:29 KXOK-630. 2/7- 12:17am WXVI-1600. 2/10- 12:16am WAKR-1590. Best 73 & DX.

JOHN S. BOWKER - 304 Brandt Hall - Valparaiso, IN - 46383
 Greetings, fellow agnostics! I don't know what it means either, but it seemd impressive to me, hi. As Gary Gilmore once said, "Let's do it!" 1/20 netted WHII MS on an ET for about ten minutes w/a varying TT & many IDs. I couldn't tell if they were playing any mx or not, but the IDs & the TT were clear enough for a tape. A phone call netted nothing. They were way down in the slop of XERF (or some SS) & an FF w/a rr EE (presumed umm GHLO). I realize that XERF is in EE some-times, but I haven't seen a sked for them, so I don't really know, nor do I really care, since I have several nice clear EE IDs from them in the years gone by. 1/24- CEK noted w/cl mx @ 1:30, no ID, but veried about a year ago. 1/25- 540k empty, are they SP on Tuesday morns? Going up the dial 1/25, here she goes: KSD, WIND, WOW, WDAF, KFI, WSM, WNBC, WMAQ, GBF, WLW, WOR, WGN, WSB, WJR, WABC, WBBM, CKLW o/u PJB, WFX WBAP, WCCO, WHAS, KOA, WWL, WCBS, WLS, CHML, WGNT, WWJ, WAVE, WONE, CBW o/u WIBG (or similar rr), WGFL, CFRB o/u WINS, KDKA, WBZ, WHO, WHN o/u CHUM, KYW, WIBG o/u WTSO, KRLD o/u WTIC, KAAY o/u WBAL, WWVE, WBT, KMOX, WRVA, KSL, WVVA o/u KVOO, WHAM, WOMO, WQAI, WCAU WGAR, WJOB, WNDE, WXYZ, WGBF, WHIO w/ KOIL, WIRL, WERE, KPH, WSAI, WSPD, WVON, WING, WIMS (now 5kw a4 hours), KLWW, KSO, WMBD, KSTP o/WTOP, WLAC, WKBW, WKY, KXEL, CBE, WDXR, CKLM, WAKR. Fascinating reading, isn't it? Nothing too spectacular. The cold clear WX here has improved DX considerably, but the QRM from the fish tank in the guy's room next door makes clear DX very hard. Starting a new year I suppose I should re-intro mineself. I am 20 & a junior here at Valparaiso U. majoring in Journalism and Political Science. My home town is Princeton Junction, NJ, where the Philly and the NYC NSPers make clear channel DX impossible. Keep those cards and letters coming in, folks, let's keep ERC happy. C U whenever. (My apologies, John & members - this report got mislaid & should have been in last week's issue - ERG)

JIM R. ALLISON - RR 4 - Pontiac, IL - 61764

Big news in this DX corner happened this week. My 1,000 th station was heard and the very next day Country #12 boomed in. Unfortunately, station 1,000 was a Cuban. Such is life. Pinar del Rio was heard on 740 @ 11pm. The next day (2/11) @ 6:45pm in came KWAM-990 in Memphis. I don't know how I missed this before. It eas kicking my needle off the meter when it signed off. Shortly after this I noticed the regular IAs were throwing strong signals so I turned the antenna S, & as a result got two new stations. On 1150 I received "Ondas del Caribe" in Venezuela. The time was 7:10pm. Very clear signal, and ID was heard twice. Then came the big one with clear ID & mentions of Antigua at every break - ZDK St. John's, Antigua was received from 7:15 to 7:25pm. I was turning the loop to null 3WE & heard "St. John's, Antigua". I didn't believe it until I heard the call letters given on the next ID. I was so excited I about jumped through the ceiling! No new stations after this until MM 2/14. KRIB-1490 in Mason City IA was heard @ 1:05am. Then I turned the dial to 1560 & logged KPFG Bakersfield @ 2:05, #7 for CA. Back to 1490 to log WXIT in Charleston WV @ 2:55. Last of all I heard KTSA in San Antonio on 550 @ 3:10am. I want to thank all who replied to my last Muse. You were all a big help. Till next time, 73's.

DANIEL BARTEK Jr. - 4 Hanford Way - Fairport, NY - 14450

(The #2 Rochester DXer). Hello there everyone! The SM-2 is just great! I DXed Cuba, Waterloo, IA, Fr. Worth TX w/a GE table radio (fair). The SM-2 helps a lot! I need some help. Anyone who has great technical knowledge (a ham), I have a GE table radio with dual speakers, no schematic. How do I hook up a jack for earphones, and tape recorder? If anyone can help me, please send diagram drawing (GE-142 antique white). Now DX since last Musing: 12/12/75 - WSAI-?, WAXC-1460 WINS-1010 WBBF-950 WHAM-1180 WROC-1280 WNYR-680 CJR-650 (??-ERG) 12/13/75 - CKLW-? 12/14- WLW-700 KYW-1060 WLS-890. 12/15- CFRB-1010 CJML-900 WETE-620 WHEB-930 WFMD-930. 12/20- WSB-750. 1/27/76- KXEL-1540 WBZ-1030. 1/17/76- WBBM-780 WMAQ-670. 1/8- WABC-770 WGR-550. 1/9- WSYR-570. 1/17- WNEC-660. 1/20- WUFO-1080. WQGR-?? WKBW-1520. 1/27- WTP-610. 1/28- WAUB-1580. 2/14/77- WAKR-1590 WCAU-1210 WBAP-820 CKLY-910. Well, that's all for now - 73's!
 PLEASE USE A.M. & P.M., E.S.T., IN YOUR MUSINGS. PLEASE DOUBLE SPACE.

HANK WILKINSON - 5028 Maiden Lane - Santa Rosa, CA - 95405

I have noted a nice increase in percentage of replies to reception reports this season from this den. It's difficult to believe but the up-to-date listing of NRC members in the 2/7 issue shows 68 in California; four in Oregon; six in Washington, and a few in British Columbia. In fact, 10% (or more) of the NRC membership lives on the WC, & WC information is sadly lacking in the issues of DX NEWS. Best to everyone.

DAN GOODLETT - 1260 Broadway 305 - San Francisco, CA - 94109

I'm a long-time DXer, but only recent to clubs. I began in 1963, by accident, by twisting dials looking for something interesting. Then, in Norfolk, VA, I heard WBZ Boston - and far as Pittsburg, KS. I was amazed when I moved to California and tune WBZ & KDKA on an old '30 vintage Zenith with an SW band. I started doing a lot of HF work, with Aneco R-5 using 50' wire, but periodically did MW, especially Sunday nights. My best was a 500w Dimmitt, TX station. Now I have a Sony ICF 5900w & a Select-a-Tenna. Some lkw (Lewiston, ID, KRLG-1350), GKOV-630 Kelowna, BC). I picked up CKWX during the day, 900 miles. QSKs from WCGO & KFXD-580 v/1. I don't get much time to DX. I work nights making donuts. I have Sundays off. Since November when I bought my current RX 26 states have been logged, & XEB in Mexico City. I'm still waiting for '77 Log. Would anyone know how the Sony ICF 5900W ranks as a receiver? (Welcome to the NRC, Dan, & we hope you'll help supply West Coast DX info here regularly - please double-space?? -ERG)

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff, GA - 96080

The NRC Domestic Log, 4th Edition, 1976-77 arrived 2/1. It had been sent via Special 4th Class Mail from Boonton, NJ. There was no date cancellation on the stamp or envelope, so I can't tell when it was mailed. I'm just glad to get it. First mailing is still not here. The daily skeds and types of programming will be impossible to keep current, but they are quite helpful in DXing - thank you, John! DXing continues nightly, & LSR & LSS occasionally. I couldn't hear KBIS-970, but Fri. 2/4 @ 7:57 KUZZ IDed from Bakersfield. They changed frequencies, per 12/6 Broadcasting. I haven't heard KHIS-800 yet. That is FM call for the new owners; apparently KBIL call has been retired. On 1590, KTLI "The bright sound in Tillamook county" IDed @ 9:17am Sat. 2/5. They used A1NX @ 9, not Ae at that time. I'm still checking KOIN-970, but not found off yet! not off Sundays, SPU, probably NSP. Four new IDs in quick succession MM 2/7- KYJC-1230, Medford, OR @ 3:15; KQIK-1230 Lakeview by code on f/c; 3-3:18; no voice heard. KVAC-1490 also used code on their f/c, but used voice @ 3:27 & full ID @ 3:30. At 3:40, KRUX-1360 ID, using mx, not NIS. KORK-920 ID @ 5:13, so not off @ 3 MMs; SPU. Tues. 2/8 @ 3:28 KVVU IDed u/"KFARe"; not off 2:58. KKIS-990 uses Herb Jepko talk show except SMS, off 3am. Back to Munday, on 870 ludicrous listening; WNL w/ its weird three-holer and religious programming on KAIM 4:30-5; KAIM used Lord's Prayer & two stanzas of SSB to 5 O6s/off, unID. I hope these winter storms are over. Raining.

NANCY HARDY - 2301 Pacific Avenue - Aberdeen, WA - 98520

I just renewed for my eighth year in NRC! It has been so long since I last Mused that I've nearly forgotten how, hi. Probably a re-intro would be in order. I'm "under 30", married to fellow NRCer Bill Hardy, & have been a BCE DXer since Thanksgiving night '69 (SW DXer since '65). Until this past June, I worked as a secretary at KBKW where Bill is PD. I've got a third phone endorsed for broadcast. I'm working for my First Class license which may take 30 or 40 years, hi. Right now I'm having fun being a housewife. The hours are great for DXing. From 1969 to May-'73 I DXed from Fredonia, NY (maybe the name Nancy Gantzer rings a bell). Since then I've been here in Aberdeen. I'm a domestic DXer (in spite of a degree in SS), & Aberdeen totals are: 549/38/5 & 17 countries. SSB DX has been quite good the past month or so. New stations heard recently include: 1/28- KDYL-990, UT, s/off @ 7:29pm w/SSB.x 1/31- KOIL-1290, NE, KOIL ID @ 3:47am. 2/5- KRKK-1360, WY, 9:16am. New KMTX-950, MT, r/c heard 2/7 w/ID @ 3:35am. Also on MM 2/7 two new Hawaiians - KAHU-940 @ 4:38 & KCCN-1420 @ 5:03 s/off. I've really enjoyed the little quizzes in DX NEWS lately ("DX Jumble", etc.) 73.

JEFF FALCONER - Box 63 - Clinton, Ontario - NOM 110

Hello and a belated Happy New Year to all. DX has been fairly good lately with several newies heard. First one in '77 was YVQO -640 1/2 @ 8:15pm, heard on my new TRF RX which I got for Christmas. 1/4-5:29pm I caught WPME-1540 s/off. 1/9- WESR-1330 s/off @ 4:58pm, WLFA-1590 s/off @ 6pm. 1/10- WAIR-1340 surfaced w/r @ 1:21am. WBUC-1460 in good on TEST, 2:05. WYNS-1150 tentative on TEST w/TT @ 3:05. 1/11- CFRW-1470 fair w/r on TRF @ 2:20am. 1/15- WILE-1270 weak w/WX on TRF @ 5:26pm. 1/16- WCIL-1020 finally logged w/SX @ 5:30pm. WHYZ-1070 w/soul mx 5:40. 1/17- WGET-1320 w/local spots on TRF @ 5:06pm. 1/23- Log taken on HJAN-1081.5a w/mentions of Monteria 9:04pm. 1/27- WQIO-1060 in weak for call change, ex-WOIO, @ 8:23am. 1/28- WZAM-1110 Ided o/WBT @ 4:48pm. WHUT-1470 s/off @ 5:45. I was surprised when I heard "East is Red" IS on 1525 @ 6:02pm for new country, "Peoples' Republic of China." Bad snowstorm this day, I noted WANB-1580 & WJL-1440 on late for emergency operations. 1/30- I caught WILA-1580 w/WPGC @ 5:17pm. WKUN-1580 w/s/off @ 5:44. MM 1/31- WGOR-1520 finally logged for call change (ex-WANR) 1:03am. WQII-1140 in strong w/r & "Once Q" IDs @ 2:35. KHIL-1250on TEST, briefly surfacing for a surprise @ 3:22am. Unn WTMA-1250 on ET w/5kw at same time. Unn WTTI-1530 on another of its many ETs w/r 4:15am. 2/1- WMTA-730 Ided @ 6pm. 2/2- WICK-1400 fair w/r on TRF @ 2:45am. 2/4- WRTA-1240 on r/c on TRF 1:45. WYTL-1490 logged for call change (ex-WOSH) on TRF @ 2:10. The TRF is about the best RX around for that money. It makes a good backup for the Collins. Each Sunday evening I have been listening to the NRC Ham nets and have picked up several tips. It helped me to log WBUC & WYNS. I owe several members correspondence - please be patient, I will answer your letters as soon as I can. Things have been pretty hectic around here lately. Many new veries in, but they are listed in v/s column. Good DX & 73 for now.

JEFFREY KAY - 12 Peveril Hill South - Toronto, Ontario - M6C 3A8

I now have the TRF, it is working pretty good. It does not null as well as I expected, some local stations are taking up more than their own channel. I have not picked up stations that are on adjacent channels to CKEY-590, CFTR-680 & CKFH-1430. I would like to hear from those who use the TRF. Are there any tricks you use to improve DX? Generally reception is much improved over my other receivers. To DX: WDXR weak on s/off, 1/30. 1/31, three stations added to the log, WRBJ-1580 u/QSB. (?? -ERC) Surprise catch, while trying to get WRBJ TEST I found WSSA-1570 testing. It is rare to hear anything u/CKLM at night. WGOE ET o/u WAKR, ending @ 1:03. After 2, CHUM-1050 was off, a very weak WHN faded in & out here. 2/2- Another successful morning, ET of WFLL-1070 heard, CHUM was off again, WHN & another station came in. This second station is still unID. It is a Canadian w/MoR that runs //-CHAX-FM 109 or 100.9. Help! On 2/4 two f/cs heard, WBTX-1470 and KFVS-960. 2/5 was the first night I used the TRF. Over 100 stations were heard, now if I could only add 100 stations to the total every day! Of the 100, five stations are new in my log, WYSL-1400 was heard during the day, WIND-560, KOA-850, WTRY-980, KQV-1410 were heard during the nighttime. 73.

CLAY ADAMSON - 103 West Main Street - LeRoy, NY - 14482

Time for another Muse. I will just list new stations logged or seldom heard ETs at this location. 12/27- YVRS-1020 R. Margarita, @ 12:38am. WNNO-990, WI, TEST @ 2:08. KOKO-1450 MO DX, a code ID @ 3:11, YVLH, R. Vision, @ 4:18am. 12/30- KGMR-1500, AR, ET @ 3:02am. 1/4- WETC-540 BC on ET w/IDs @ 2:04 & 2:17am; WCPG-940 MS on ET @ 3:31. 1/6- WKVA-1550 WV on ET @ 3:22. 1/8- WEEB-990 NC s/off @ 5:30pm. 1/10- WPAT-930 NJ @ 1:43am (WBEN NY testing); WBUC-1460 WV TEST @ 2:02; WYNS-1150 PA TEST @ 3:06am. 1/14- WKIG-1580 GA on PoP @ 2:54. 1/17- WSDL-1560 IA TEST @ 2:30am. 1/19- WWBR-1350 PA s/off @ 5:12pm. 1/21- WHY-960 PA @ 4:16pm; WBOC-960 MD @ 5:31pm. 1/24- WHPY-1590 NC on ET @ 1:08am; WEED-1390 NC on ET @ 5:26. 1/25- WROW-590 NY @ 5am w/CBS NX (log says 5:30 s/on). 1/26- WPRW-1460 VA @ 5:05pm; WBUC-1460 WV s/off @ 5:15pm. WRAD-1460 VA @ 5:15pm. 1/28- CJNR-730 Ont. @ 7:11am. 1/29- WGTW-1580 FL ET @ 3:05-3:18am. 1/31- WEIC-1270 IL @ 2:36am; CMJG-1270 Cuba @ 3. WTMA-1250 SC on ET @ 4:03am. AS THEY SAY IN AUGUSTA, ME, "WFAU-1340" - WHAT FUN AWAITS US" - in LINCOLN!

ROLLAND L. LINDBLADE - 1017 North 90th Street - Omaha, NE - 68114

Since this is a first Muse, a brief intro. I'm 50, a somewhat disabled-retired Army Vet. I started BCB DXing in '73, and am presently using a Drake SPR-4 and a 2" Sansarino Loop. Latest totals- Heard, 928; Verified, 408; I got a late start on reports. I've verified 45 of 45 states, eight of eight provinces, & ten of 19 countries. Now some recent DX: 1/11- WXTN-1000, 6:10-6:13pm s/off-SSB, then 6:46 s/off of KIXS-1050, & 6:47-6:56 s/off of KCAS-1050. On 1/15 KEDD-1550 ETing 1:10-1:19 w/1k TT & VIDs. 5:58 SSB & s/on of KMLB-1440, & @ 7, choral SSB & s/on of KHOG/KFTX but too badly mixed to separate. MM 1/17 sole catch was WSDL TEST which was great. SSS on 1/18 brought WKNX-1210 from 5:08 to 5:22pm mixed w/WCAU but readable. On 1/19 local WOW was off testing allowing a log of CKAP-580 from 2:17 to 2:42am w/EZ mx. On 1/21 r/c of WYHI-1570 from 1:16 to 1:30 fair to poor, & 2:16-2:29 r/c of KRTN-1490 w/one readable VID in spite of KLNK. MM 1/24 brought my first TA, Langenburg-1586 w/an excellent signal @ 12:42am, then deteriorating slowly till 1:05 tuneout. Then @ 2:53 WNRJ-1130 ETing w/MoR till lost to KWKH ET @ 2:59 & @ 4:28 IS & 4:29 s/on, Santa Lucia-660, not enough to report (thanks to Ernie's Musings). Some recent veries: v/1 KTRY/CJNR-730, KBRL-1300, KZEE/KOFO-1220, WXTN-1000, CHOK-1070, CWKS-960, WKNX-1210 & KCAS-1050. v/q- WMAV-970, WKAZ-950, KOKO-TEST, CBM-940 & WHIO-1290. The info in Bulletin on KSRC f/c is wrong. Per v/1, it's normally third Saturday. I assume the time is right. The one I heard in November was an extra. C U all in LINCOLN. (Welcome to the Musings section, Rolland, and we hope to have regular Musings from you here! -ERC)

ALBERT S. LOBEL - 10514 Caminito Baywood - San Diego, CA - 92126

Many NRCers lately have been calling me by the nickname of "Al." I do not really like this nickname and wish to be called by my proper name of "Albert" from now on. This request has often appeared in IRCA's DX Monitor but rarely, if at all, in DX NEWS. My thanks to all NRCers for their understanding. Latest veries here are from: KHIL-1250- for TEST of 1/31. They sent complete list of DXers sending in reports as of 2/8 along with a complete listing of the program log for their TEST. They marked arrows on the portion of the log representing what I heard. Others are: XENU & KRUX. (v/s in v/s section, up-coming -ERC) I noticed the review of the CR22 in DX NEWS. I have seen the DR22 prototypes and have visited the McKay Dymek plant in Pomona, CA. The DR22 is one of the best receivers on the market for the price. I've had the chance to fiddle around with one before. I'd recommend it to any DXer who can afford to shell out the \$895 for it. George McKay has the right idea. If my tax refund was ablut four times what it will be I'd consider buying a DR-22. Unfortunately it won't be anywhere nearly enough. I have to buy some other non-DX items first! Well, that's about it for this Muse. Till I next appear in these great pages, 73s, & good DX to all NRCers! Keep up the good work on the MOTHEBALL MEMORIES section.

DARIO MONFERINI - 8 Davanzati Street - 20158 Milano, Italy

Among QSLs received: WERE; R. Cayman-1555, thanks, Roy; Puerto Cabello-1290; GJCB-1270; Sutatenza-700 Cali; Bonab-738 Iran, WSM-650, CHGB-1310, HJOP-1310 WWTC-1280 Conakry-1403 after five years of tentatives "Write your own reports to: Bureau d'Etudes, and enclose two IRCs" Capital-YVKY-710 after 320 days, CFRB-1010 CKBW-1000 CJBR-900. Italian Economy is more a "carastrofa" and we hope Uncle Tom and Zar Ivan will save us! Hi. (Uncle SAM, no? -ERC) Thanks to Jeff for the Canadian mint stamps, & I assure Chuck and Roger the K 7 are on your street. Italian local Radio independents still go on their number - presently up to 1,100 different ones - 55 in Milano and nearer area! Please over MW presently not yet active, R. Sabbia-1500 and Gamma Radio-1615 stopped the service over this frequency. New one is Radio T.R.I.L., Boissano-1535, 24 hours, 300 watts. The station is on the coast of the Genova province. So if you came in Italy say like in Boissano town, TRIL, try radio Italian locals! Hi. Greetings to everyone from Dario.

WHILE WE ALL APPRECIATE THE HARD WORK THAT GOES INTO EVERY ISSUE OF DX NEWS BY RUSS EDMUNDS AND BOB STONIER, LET'S MAKE 'EM REALLY WORK THESE LAST FEW ISSUES FROM NEW JERSEY! EVERYBODY MUSE! PLEASE DOUBLE SPACE!

LOUIS BUEHLER - 1123 Perry - St. Charles, MO - 63301 314-724-7359

I figured it was about time for the only living DXer in historic St. Charles to report in again with a Muse, so here I am. I might as well start where I left off last time. 12/27- I tried for the WNNC TEST but didn't make it in here through WNOX's T-40. I did get KNWS -1090 IA on w/TT, Voice IDs, temperature, etc. 12/30 brought a pleasant surprise when I was able to null out WTAX-IL & get WKDA-1240 TN @ 5:10am w/"KDA" promo & c/w. At 250w, this is my best/catch on 1240 so far. Also 12/30 @ 6:10pm heard KSST-1230 TX w/ads for Jim Masters Tru-Value Hardware store in Sulphur Springs. At 250w this is best 1230 catch. 1/2-4:30am I caught ID for "all night country network" with mentions of CHMM-FM, CPOB Ft. Frances, CJRL Kenora, & CKDR-900 Dryden. Since I was tuned to 900 it had to be CKDR but it was hard to believe the great signal was only 250w! Also WKKQ-1060 with "Super Q" (what else, hi) promos along with "Q Country WX" & ad for snowmobile gloves from Dick's Texaco in Hibbing. 1/5 I added WBOW-1230 to log w/"WBOW Farm NX" @ 5:15am. 1/9 - I heard AP NX on WKY-930 apparent change from UPI. 1/10- I tried for the WBRB-1340 TEST but not heard I did some checking while I was at it and found KSD-550 on @ 2:25, log sez SP 1:00, also WRTH-590 on, KXOK-630 had OC so I guess SP moved up from 3:00 in log. WMAQ-670 also on past 2 SP in log, also KLOU-1580 still on @ 3:06, also WIL-1430 @ 3:20 along with WVJS-1420, ain't nobody going SP any more? At 3:35 1/10 I caught WDNQ-1450 TEST w/VIDS etc. 1/31-2:50am I caught WTMA-1250 testing w/VIDS & TT & mx. At 3 I heard WEMP-1250 w/TT & ID & @ 3:08 KHIL TEST. They answered report with sticker, rate card, CM, list of format of TEST with details I heard marked off & nice personal note from CE, along with list of those who reported. 2/13- I tried for WNRI-1380-TEST & caught a couple of CW IDs but mostly WLCY FL which was so strong I suspect they were on non-directional antenna, along with WMBE-IN with panel discussion on legalizing marijuana. I sent tentative report to WNRI but I am not too hopeful. Well, I guess that is enough thrills for one Muse, so till next, 73's.

BILL ANDRES - 101-25 115th Street - Richmond Hill, NY - 11419

A couple decent MMs of late - the only time I can listen from Richmond Hill. MM 1/31 GY DX was superb, & it gave the night crew at WBAB an idea for the following MM 2/7, to sort of make good use of the NSPs. We mailed out around 40 letters to AM & FM rockers who usually come in (and are mx MM) AM, asked them each to play "Go Your Own Way" by Fleetwood Mac between 3:50 & 4:05. MM 2/7 also happened to be our semi-annual GTG of L.I. DXers & Jox, out in the scenic Brentwood Pines. Former NRCers Javetski & Cavaseno (I'm still after these guys to re-up) and about six other guys & gals all around the dials. At 3:50 precisely, WBLI-106-FM started in, folo by WLIR (FM), WDRG (both side of the 45), WFER, WSAW, WNOR, WPLJ (FM), WKTU (FM), WHEN, & unIDs 1450-1490-1340, WBAB (FM) & a few others that some of the not-too-into-it DXers heard. The place was a madhouse for about 12 minutes, voices yelling from the kitchen "Here's another one!" & tape recorders whirring. I hope some of you folks caught it, or part of it. Reason for the specific song is that it's a big cross-over AM-FM song & still hot. The FM dial was a mess for about five minutes! Some choice, hi. I would have given more notice to the NRC but GTG was sked within a week. There will be more, & of course, more notice. MM 2/14- DXer's cardinal sin - I left the NRC Log somewhere else, & as a result, had only WRTH & my own semi-ignorant spectrum of recollection to draw on. To wit, KAZL (?) ID into NX on 560 at midnight; good tape of it. 1175 SS, playing exclusively female gospel & c/w 12:15-12:39. No TI's listed, all I can scrounge up from this first use of borrowed WRTH is El Salvador or Ecuador. The two stations (both TI's) that Javetski has he both changed frequency. Another SS on 910, femme playing US pop vocals 12:55-1:07 tuneout/fadeout. I finally Ided 960 SS, R. Sutatenza, 120kw - I had it taped from a month or so back but ID sounded like R. Sutaten. CHWO seems to be off its R&B kick, at least after 4:30 they were noted w/conservative mx. Former NRCers Javetski & Cavaseno live in NYC & have images all over. Cavaseno compounded problem by erecting LW in wrong direction. His goal is to hear WPAT w/WINS on. Javetski claims in order to hear WNEW he first has to null WNEW's image. Yucko. REMEMBER THE GTG IN YOUNGSTOWN, OHIO, COMING UP OVER EASTER WEEK-END!

RON B. SCHILLER - 7657 La Bolsa Drive - Dallas, TX - 75248

DX is at a virtual standstill due to pressures of having two employers who both expect sales, not veries, hi! Coupla new loggings: KEYJ-950 with his Yankee Doodle IS every three minutes or so, 2/1, 4:15 on. WGOK-900, Montgomery per Fela named Joe's list, 4:57-5 on 2/4. Buncha veries: v/qs from KSO-1460, KRGO-1550, WMAJ-970, WGBF-1280, first heard in 1952 from New Jersey. V/l's from KGFF-1450, CAX4A-854 Peru, country #85 (97 heard), on third try. I reached deep into the bag of tricks on this one, I sent Christmas card with pix of RBS' "little DXers" ages 1 & 4 (Bret & Heidi) along with report and lo and behold, back came friendly SS letter from Sec'y. with postal pix and R. Lima calendar (wallet-size). Other letters: WMAJ-970, KRGO-1550, KEYH-850, CFUN-1410 (f), & KCLW-900, TX #104. PP/cs from now changed call letters KGBS-1020 & WDAL-1330, not KTNQ & WJDQ respectively! Kudos to Eric on DXDD but I think we ALL will miss Wes & Jerry's access to Broadcasting's FCC info. To wit, I will forward call letter changes best I can, garnered from the Dallas Public Library! If anyone has a subscription to Broadcasting, I suggest they forward appropriate data to HQ! I hereby propose that we have an ALL-nostalgia issue, perhaps in April from members who were NRCers in the 50's and before; give a mini-bio and totals if available, and describe "how it was" back in the 50's or before to "DX" - to wit, the following NRCers qualify: Allen, Anderson (R), Brauner, Brown (HB), Brownless, Callarman, Cooper (2), Critchett, Dangerfield, Freeman, Geary, Gustafson, Hathaway, Hoogerheide, Johnson (2), Jones, Kaskey, Kruse, Leamy, Lord, Luton, Maguire, Morss, Northup, Reynolds, Robie, Ryden, Sampson, Steele, Sperry, Pete Taylor, Tweedie, Wesolowski, Wheeler, Wilkinson, Wyman. I'm sure there are others and, as they say, Let's Get it ON! 73.

JOHN S. BOWKER - 304 Brandt Hall - Valparaiso, IN - 46383

Greetings, freqs! DX has been super over the past couple of weeks, and lots to report. First, veries: v/1- KLT.I. v/q- KGHL, v/Everything, KHIL-TEST. My compliments to KHIL on suprely run TEST, quick verie too! REMINDER: W-A-K-E-1500 will be testing 3/21 from 1-2:30 am w/lkw directional. Yours truly will be on the board doing strange things as usual - tune-in-and-win! (A reception report, that is)! Now to DX: 1/26- WNTN-MA on ET booming in w/c/w, varying TT & IDs every two minutes, I forgot above, verie received from WNTN, v/f. KLT.I-MO on ET w/TT 2:08am plus. (r/c, no? -ERC) 1/27- (DAD, please note!) KNBR 2:14am w/11:14 TC & 478-3200 telephone jingle. (CA #4). KFJZ w/rr & ID @ 2:36am, becoming a pest on 1270k. CKOC-1150 w/Chey ad & ID into c/w @ 4:51. A question: Who has Jopko on 1300? Noted 1/28 o/u TTR & an all-talker, may have been NNIS?? 1/31- 1250k, WTMA SC ID into rr mx instrumentals, then ID into NX @ 2:59am (SC #4). 1250 again, 3:01, WEMP s/on w/ET, using OC, bless them! 1250 (still!) 3:07am, KHIL-TEST ID very clear u/ WEMP's OC (AZ #1). Three new stations in eight minutes in same frequency! 2/3- lam, WIC IA ID into CBS NX 1420, hard w/local WIMS. 2:05, WMBD s/off noted after CBS NX w/SSB, another question - who else s/off on 1470 w/SSB at this time? Another SSB noted right after WMBD shut off carrier, help! KFVS-MO w/ET/TT w/lots of IDs 2/4 @ 1:07 plus, on 960. KWSL-1470 IA w/promo for "radio magazine" @ 2:17am. 2/5-netted biggest surprise of '77 KGLC-910 s/off 1:01am, no SSB, very loud! (OK #3). ETs noted by KSIM-1400, WIRV-1550, WSNV-1570, all per list. (These are r/cs, then -ERC) 2/7- WDXR-KY w/rr & "X-Rock-15" jingle @ 1:59am, s/off noted @ 2 o/u WQXR & unID TTR. WTAR-790 ID into CBS NX @ 2:59am, immediately folo by KGHL s/on for ET, super-loud. 2/10- WFBL-1390 NY w/14-FBL IDs & into NX @ 2 u/WVON & CHOO-Country. 2/12- WNRI-1380-TEST, lots of code IDs, talk w/Craig "ealy, sounded bored! (RI #1), o/u WMBE. 2/14- WIVS-TEST being destroyed by KOA, but mx & IDs coming through. Art Reis, the CE, was going faddiliarsnort (spelling?) over a call from CA receiving TEST. WWRL-1600 w/IDs @ 2:02am & 2:07, presumed on ET, noted after KCRG s/off @ 2. CHYM-1490 w/ID & rr 2:14. No sign of TEST from WKO - I tried every half hour. WDEE s/on for ET @ 3. Last and least, WPRS ET @ 6:25 w/ID. Sorry it's kinda long. Trees and ates.

KEEP UP THE FINE SUPPORT YOU HAVE BEEN GIVING TO "MUSINGS OF THE MEMBERS" BY CONTINUING TO MSE REGULARLY THROUGH MARCH WHEN THE WEEKLY SEASON OF "DX NEWS" WILL WIND DOWN, AS LOUISVILLE'S LADS TAKE OVER. DOUBLE SPACE!

ERIC FADER - 23-35 Bell Boulevard - Bayside, NY - 11360
 Hi all. 2/6- Bandscan from Springfield Gardens (Jamaica), Queens, yielded the following: WJDM-1530 in SS as per log, WFPG-1450 booming in w/MoR, & all Philly & E. PA stations audible - not all are heard from Bayside. WRKL-910 unheard on 2/6. Also locals were Atlantic City, NJ stations. WALK-1370 weakie, who was under? WPAZ-PA likely. The two NJ's mixing it up on 1360, WDRG unheard, or third on frequency. Here's an AT-40 updater: 2/6- KBRL-1300 NE, KRIB-1490 IA, both new to list. Delete WJTO-730 ME from AT-40 list. Please note my name, ERIC, not "EROC" as in membership list, hi. Thanks, "on Schatz, for song info. Also thanks to W. Ritayik for KOLL-FM-WY info, and for the postcard - I collect 'em. 73s.

NEIL DICKERSON - 426 State Street - Sharptown, MD - 21861
 I haven't Mused in a while so a re-introduction in order. I am 19 years old & work at a local A&P food market. My totals are 1,235 stations heard from 41 states, nine provinces and 37 foreign countries. I use an old U.S. Navy RX & two hundred feet or LW antenna. February DX: 2/10- WJNO-1230 heard o/WITH/WCMG/WFAI briefly w/ID & Palm Beach WX @ 8:30am. 2/12- WVLU-940 heard for first time w/c/w & ID o/WBOO @ 4:30pm. 2/13- WNRI-TEST heard (code IDs only) u/WTVR/WAMS/WBNX @ 2:05 am; KTRH-740 heard @ 2:30am u/KRMG/WKIS with Herb Jepko "Nite Cap" show. Recent verie received: CKPT-1420 GJYR-7-730, WDSM-710, WGBF-1280, WVJS-1420, WNTN-1550, KRMG-740, WQOK-1440, WGAF-910, WKAZ-950, WFNC-940, WFLO-870, WDNQ-620, WSVA-550, WBZ-1030. That's all for now! 73s.

BRUCE WINKELMAN - 3324 Kettering Place - Greensboro, NC - 27410
 Greetings from "Winkelman Manor." Not much DX has occurred around here lately as the mid-winter blahs have hit full force this year! Most DX has been of the daytime variety - cleaning up some needed locals & semi-locals that I didn't log earlier. One bright spot was 2/6 with the logging of my closest unheard, WQWX-1060 @ 3:15pm suddenly in the clear w/ads. Now only WSRC-1410 remains as my last unlogged station within 50 miles. Other recent DX: 2/10- WMUU-1260 w/Sermonette @ 6:14pm to s./off as the "Radio Voice of Bob Jones University," FM 94.5 plug, no SSB; WPUP-1190 dominant in WOWO null 6:27pm w/"Bay Radio" slogan. 2/11- KLIF-1190 finally in WOWO null 6:52pm w/mx, NX @ 6:55 as "cliff NX", I've been after this fella a long time. Totals now at 637 heard - 700, here I come! This MM 2/14 will be my first chance at MM DX in over two months as a recent change at work essentially kills MMs. Best of luck to the LADS as they take up the reins of command. That's about it for now so 73s and good DX!

STAN MORSS - Route 3 - Bradford, MA - 01830
 1/31- WKIP-1450 @ 4:55pm. WDGR-1340 over all @ 5:05 ID. WABK-1280 in @ 5:20pm for a rarely-heard one. WARE-1250 u/WKBR well 5:26pm. WSKI-1240 top dog @ 5:40 while looking for WWWD. 1061k had Portuguese, so evidently Porto, tape & report sent 5:53-6:10pm. 2/1- WBERL-1400 very clear in WLLH null 5:40pm, looking for WLTN. 2/8- R. St. Vincent-705 is definitely there, clear ID @ 7pm & into state-of-the-nation type speech. Popular mx before 7, and steel band & U.S. c/w after. Tape and report to the season's third new country. 2/11- WNSR-1360, ex-WLYN @ 7:15am, using new call.

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

CHAPTER XLV - CONCERNING CONVENTIONS OF CERTAIN DIMENSIONS - 10/17/59
 "DX NEWS" (re: '59 Omaha Convention) by the late CARROLL
 "The Fastest guns are in the West The notches on a Colt declare /SETH
 And men are quicker on the draw A tenderfoot is easy meat.
 In Abilene and maybe Dodge
 But certainly Omaha.

In Omaha the men are men and
 Lives are often rather fleet
 NEXT WEEK: JOE BRAUNER tells us about some "phantom calls" of the past.

WE ASK ALL MEMBERS TO SEND THANK-YOU NOTES TO STATIONS PUTTING ON TESTS LISTED IN THE CALENDAR ON PAGE 2. THEY WENT TO A LOT OF TROUBLE FOR US!

MICHAEL L. HOGAN - 9224 Cottage Grove Avenue - Highland, IN - 46322
 DX seems to be picking up at this location. Maybe a break in the cold weather may be responsible for it. No MM DX on 2/14 but a few good catches were added to the books. Now to the DX: 2/12- At 6:32pm, KTCR with mentions of "Where the winning is just the beginning." 1580 continued to be a good frequency with WBBB and their usual s/off announcement; but this time they were in like gangbusters, highly unusual signal strength noted. 2/13- At 6:50pm, I found KLIZ-1380 in for station #622. As they say in Highland, IN, famous DX location of yours truly, "Keep Ernie Busy, by Sending in Your Musings." Phone here is 219-924-2361. No collect calls - thanks! 73s.

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 12657
 One verie and promise of a verie this week, but the one verie doesn't add to the count, 'cuz they veried their last TEST last season with a v/f on a tentative, but now, I feel better about my WVX-1430 verie, hi. The promise came from Turkey-1016, who sent an attractive program booklet and a small Turkish flag, and a slip saying as soon as their new v/qs are off the press, I'll get one! They have an SW DX chat daily @ 5:30pm EST! WRBJ-1580 stated their f/c is done by a mobile monitor from Pontiac who drives by and measures 'em! I can foresee the end of the f/c as we know it, gang! I wonder how the Canadians do it? DX: Sat. 2/12- Unn WKOG-1560-GA w/ET consisting of an LP about the Grand Ol' Opry, 1:30-1:52 ID, fine signal. Unn WKBR-1250-MH s/off @ 2:01 w/no SSB, on top. OCs on 1550 & 1580 around 1:33am. Much TT on 990 2:24-2:39 & then a much-repeated record "Southern Skies" but nary an ID heard - did anybody fare better? SM 2/13- WMOO-1550-AL ET/TT ending @ 1:23 & off, announced 50,000w, but very weak here. Dial tone on 1250 @ 2:01, unID. An OC "jumping" WCKY's RS @ 2:11, & the usual TTer, this time on 1590, but miracle of miracles, he IDed eventually, @ 2:52 as unn WCBG-PA. MM 2/14, All Heart's Day- WKXO-1500-TEST made it, but woefully weakish, 12:20-12:34, then out, & back @ 12:45 for a minute or so & not heard again, but a welcome new one; Thanks, Chris Bobbitt! Two louder OCs were noted. Semi WHET-1330 on past lam w/fund raiser for Boston Symphony & Boston Pops Orchestras. Unn WR0D-1340 atop @ 1:05. TTs on 1480 @ 1:12, & 920 @ 1:32. Pest OKLM-1570 off till 2. Ranchero mx noted on 970 @ 1:40, unID. Two "Hj"s on 1300 today - one HJOG, the other Herb Jepko; is this WMAK? Unusual, in that 'twas a MM & Hoible's usually only on KSL & WXVW then. Report to HJOG, "La Voz de las Antillas" in/out with USA ANs 2:24-3:01, listed as lkw, nice catch. Ern! TT u/WKBW-1520 3:14-2:35 & on, unID. More TT on 1290 @ 3:41. Stan M's Musing arrived in today's mail & contained "tip" on WNSR-1360, which is local here & reported for update on call from WLYN. The Soul mx on 700 u/WLW turns out to be Costa Rica's R. Relej, noted Tues. 2/15 @ 2amID. YSCF-1155 on till 2:42 today & reported again. A Jepko on 1450, surely not WXVW, someone closer has him now, hoo? Unn WWOK-1260 in WEZE null w/c/w @ 2:48. 2/16- unID TT-1330 2:02-3:02 w/IDs & 2:02 & 3:02, both missed, anybody else get it? CUN7.

R. J. Edmonds - c/o Box 127, Boonton, NJ 07005

Some extra space here, so will fill in a few lines. Not much DX here of late, but what there was wasn't too bad: 1/24SSS: WRC3-970-NC w/ s/off & FM promo 1715, but tape wasn't good enuf to save; KWMT-540-IA whilest looking for WLO-WI s/off 2/1 1813+ for tape tho' unn. WNRI-1380 TEST hrd on remote tape u/WBNX-WTVR, the former an new Sun AN'er, 0202+ w/ several TTs & code IDs, one voice ID, tape sent for 2/13 reception; WKXO-1500 TEST hrd well o/u XERH w/tape sent & verie already rec'd. WUFO-1080-NY hrd w/ s/off, taped 1745 2/14 unn. Will now have to shoot for St. Vincent-705 as well as Turks & Caicos for two new countries. Still no tape on R. Jumbo-545 either. 705 will be fun w/ WOR, but taped the HR there a few yrs back, so there's hope. This issue held to 20 pp as not enuf filler to go 24, oh well. 73....