

dx news

the magazine of the National Radio Club



VOLUME 43

FEBRUARY 1976

NUMBER 16

"The original NRC Pattern Book has been one of the most valuable DX aids I've ever had, so I'm wasting no time in ordering the new edition. If the DAY book were available, I'd have bought that too!"
(Bill Hardy, WA)

ON THE INSIDE.....

Latest NRC Domestic Log Updater - Ron Musco
Radio Bible Class MW Station List - typed by Glenn Cooper
1976 Convention News - "Pat" Hartlage
Errata/Corrections to the Worcester Receiver article - Joe Worcester
Captain Glotz.... & Bob Foxworth

NEW MEMBERS

- * Mike Whelan, 1654 Bathurst St., Apt. 401, Toronto, Ontario, CANADA M5P 3J9
- * Louis M. Poda, 395 Kling St., Akron, OH 44311
- * Paul Harle, 2505 Pennsylvania, Dubuque, IA 52001
- * John L. Rouse, P.O. Drawer M, Bowie, MD 20715 (re-joins)
- * Mike McKenna, Box 426D RD #1, Hockessin, DE 19707
- * Michael L. Hogan, 4811 Euclid Ave., E. Chicago, IN 46312

RENEWALS

C. Aries, M. Regnall, R. Walker, Pete Taylor, P. Ferrell, B. Anastasi, M. Albanese, S. Plaisance, W. & N. Hardy, R. Nowak, J. Snow, J. Buch, P. Finkle.

FLASH TIPS & SUCHLIKE

1/26 : WGOM-860 hrd by Hansch, Schmidt, Merriman; WQBX-710 hrd by Hansch, Schmidt, Merriman. WJJJ-1260 wasn't on per Schmidt. WRIB-1220 hrd by Schmidt, Hansch. 1/23; WBOO-740 hrd by Hansch. 2/2; KPIA-1480 hrd by Merriman.

NOTES &c FROM NJPC

We wish to acknowledge the receipt of ham info from Mark Connelley in Mass. His call is WA1ION, and holds an Extra class license. He operates mostly 75 meters AM & SSB.

Mark also advises that he has "spectrum analysis" charts of Daytime DX available from several locations. He is interested in forming an exchange of this type of info to reduce duplication of effort. He has the following available for an SASE plus an IRC or two 13¢ stamps (an IRC is what, 46 now, hi) for duplicating costs:

Shag Harbour, N.S.	Eastern Point, Gloucester, MA
Sakonnet Point, RI	First Cliff, Scituate, MA
Montauk Pt., L.I., NY	Dennisport/W. Dennis, MA
Brigantine, NJ	Millis/Wedfield, MA
Roswood/Canton, MA	Wayland/Sudbury, MA.

He is interested in receiving them from:

Cape Race, NF	Cape Hatteras, NC
Key West, FL	Bermuda, Azores, Malta

His address is 47 Lakewood Dr., Sudbury, MA 01776. After 4/15, at 7 Trowbridge Path, W. Yarmouth, MA 02673.

C. P. C. TEST SCHEDULE

MONDAY	FEB. 09	- 0100-0130	* WJIC-1510	- Salem, NJ	250	D	NNRC
		- 0115-0215	* KNUJ- 860	- New Ulm, MN	1000	D	NRC
		- 0200-0300	* WBRW-1170	- Somerville, NJ	500	D	NNRC
		- 0300-0330	* KPSO-1260	- Falfurrias, TX	500	D	NRC
		- 0300-0330	* WAYC-1600	- Bedford, PA	1000	D	NRC
		- 0300-0330	* KAOL-1430	- Carrollton, MO	500	D	NRC
MONDAY	16	- 0200-0230	* KVSH- 940	- Valentine, NE	5000	D	NRC
		- 0330-0400	* KKYN-1090	- Plainview, TX	1000	D	NRC
		- 0330-0400	* KWIP-1580	- Merced, CA	1000	D	NRC
THURSDAY	19	- 0045-0200	* WKFD-1370	- Wickford, RI	500	D	NRC
MONDAY	23	- 0300-0330	* WZYQ-1370	- Frederick, MD		D	NRC
		- 0330-0400	* WEWO-1080	- Laurinburg, NC	5000	D	NRC
SATURDAY	28	- 0000-0200	* WPEP-1570	- Taunton, MA	1000	D	NRC
MONDAY	MAR. 01	- 0300-0500	* KRYT-1530	- Colo. Springs, CO	1k	D	NRC
MONDAY	15	- 0200-0230	* WAFI-1560	- Middlesboro, KY	1000	D	NRC/IRCA
MONDAY	22	- 0100-0200	* KSEK-1340	- Pittsburg, KS	1k/250	U	NRC/IRCA
EVERY MM		- 0030-0230	* WFTN-1240	- Franklin, NH	1000	U	NRC

DETAILS :

- WJIC - Code IDs. Prepaid calls at (609) 935-1510. V/s Ben Ferguson, CE; Box 132, 08079. Arr.: Tom Sundstrom.
- KNUJ - Polka & local area mx. No TT or code. V/s J.W. Thomas or Gerald Walston, CE; 510 $\frac{1}{2}$ 3rd North St., 56073. Arr.: Ron Musco.
- WBRW - IDs & TT. Reports to: WBRW, CE; 08876. Arr.: J.W. Eckerd, Jr.
- KPSO - March mx, 1kHz TT, IDs & poss. code. Prepaid calls at (512) 325-2112. V/s Raymond Creely, Box 309, 78355. Arr.: Ernie Weslowski.
- WAYC - TT & IDs. V/s Jay B. Cessena, Box 236, 15522. Arr.: Dave Schmidt.
- KAOL - No program details. V/s Dan Davis, CE; Box 254, 64633. Arr.: Skip Dabelstein.
- KVSH - Test is tentative at this time. No program details. No V/s given. Address; Box 231, 69201. Arr.: Neil Zank.
- KKYN - No program details. V/s Bill Bruder, Nx Dir; Box 147, 79072. Arr.: Dabelstein.
- KWIP - Test is tentative at this time. TT, IDs, & C&W mx. Prepaid calls at (209) 722-1580. V/s Bob Bunton, Engr; 2020 E. Childs Ave., 95340. Arr.: Wes Boyd.
- WKFD - TT, voice & code IDs & poss. mx. V/s Eugene R. Faltus, CE; 53 Oak Hill Ave., 02886. Arr.: Starr/Foxy/Healy.
- WZYQ - TT, mx, code IDs. V/s Dick Davis, CE; 21701. Arr.: Schmidt.
- WEWO - TT & mx (may simulcast FM gospel mx). V/s David P. Bennett, CE; Box 512, 28352. Arr.: Schmidt.
- WPEP - TT, march mx, code & voice IDs. V/s Gene Faltus, CE; Box 1228, 02780. Arr.: Jerry Starr.
- WFTN - Will be testing every MM until further notice. Format of test --- 0030-0035: Talk on DX (reports, etc.) 0035-end: Cart with IDs, phone #s & code IDs. Calls welcomed at (603) 934-2500/934-5678/524-7273. Test may be extended until 0300 if phone response is good. V/s Chuck Morgan, Eng/Prod. Dir.; 401 Central St., 03235.

international dx digest

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

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

Another rather slim column-I guess everyone has given up or condx are just poor. Here is what we have

New stations, changes, skeds, etc.

ALASKA Long Island, Valley Radio Corp. Has applied for a new station at Long Island on 1150 khz with 5000 U1. (Broadcasting)

JORDAN There is reportedly a new station on the air from the Ajlun region with 1200 kw. Rep ortedly came on on 10/29/75, no frequency given. (MWC)

PUERTO RICO WBQN 1160 khz, Barceloneta has been granted a CP to go to 1000 U4. (BC)

SRI LANKA Trans World Radio has been given permission to construct a new MW station to serve the Indian Ocean area. No frequency given. (MWC)

Now, whats been heard

- 526A -COSTA RICA TICAL Cartago w/male SS vocal, 0435, 1/19, fair. (Connelly)
- 530 -UNID Carrier detected w/BFO 1/19, 0450. No idea what it is. Please help. (Green) * This is likely a beacon. (ED) //(Hayes)
- 570 -COLOMBIA HJND Bogota, this tentatively hrd at 2335 on 1/24, causing a severe low het. R. Musica, Colombia ID hrd, this doesn't correspond w/call in WRTH.
- 575 -COSTA RICA TIWA San Jose w/R. Cucu ID and cuckoo clock sound cutting thru the slop at 0415 on 1/19. (Connelly)
- 625 -COSTA RICA TIXE San Jose in w/vy strong sig on 1/26 at 0115. Omega ID w/EL mx. (Hayes) * W/brassy disco-rock mx, "Omega" said o/it at 0430, 1/19; slopped by WPRO. (Connelly)
- 640 -CUBA CMQ R. Liberacion, 1/19, 0446, easy listening mx, SS. (Green)
- 655 -EL SALVADOR YSS R. Nacional, San Salvador 1/19, 0440, cl mx. Creating high pitched het w/WSM. (Green) * At good level w/march mx at s/off 0400, 1/19. (Connelly) Someone has to be wrong here unless they signed off at 0400 and then signed back on. (ED)
- 660 -MEXICO R. Uno, 1/19, 0438, SS ID and spot, EE mx. (Green)
- 670 -CUBA/VENEZUELA Cuba w/male SS talk and long pauses u/YVLL cl mx; WMAQ way below both, 0452, 1/19. Cuba atop YVLL (no others noted) w/R. Progresso ID and male SS vocals at 0400, 1/20. (Connelly)
- VENEZUELA YVLL Caracas, this in like a ton of bricks on 1/26 at 0012. Had ad for General Electric. Mx is American pops. (Hayes)
- 680 -COLOMBIA HJBU Zambrano, atop domestics on 1/15 at 0500. R. Nacional ID and had march mx. (Hayes) //(Hayes)
- 700 -COLOMBIA HJCK Cali, beautiful sig w/WLW nulled. Sutatenza ID 0012 on 1/25.
- 719 -PORTUGAL Norte strong w/time tones, then IS consisting of mediaeval-type mx, then man in PP; 2200, 1/19. Mixing w/Tunisia, 2237, 1/24. (Connelly)
- 725 -COSTA RICA TILX vy strong, slow SS male vocal, 0447, 1/17. (Connelly)
- SURINAM SRS Paramaribo w/man in unknown language, vy strong, 2240, 1/24. (Con)
- 730 -MEXICO XEX, 1/19, 0435, EE oldies mx and easy listening mx. 20 plus meter reading! (Green)
- 764 -SENEGAL Dakar loud w/a musical mixed bag; first, AA mx at 2233, then "Wonderful World - Beautiful People" by Jimmy Cliff at 2242, 1/24. (Connelly)
- SWITZERLAND Sottens fair/good w/man and woman in FF, lite mx played; het from Senegal present, 2212, 1/19. (Connelly)
- 773 -SPAIN Caceres good w/apparent nx:in SS, 2248, 1/19. Again noted, 2nd strongest TA (818 better) on 1/23, at 0500; man in SS. (Connelly)
- 775 -COSTA RICA R. Uno strong w/disco-rock, 0500, 1/19. (Connelly)
- 780 -BRITISH VIRGIN ISLANDS/CUBA ZBVI atop Cuba w/BBC discussion program, 2252, 1/24; no trace of WBBM. Cuban rising atop by 2256; both badly hetted by Portugal-782.
- 782 -PORTUGAL 6SB9 Miramar good w/male vocal, 2145, 1/19. Noted w/female vocal of "Frere Jacques" at 0518, 1/24. (Connelly, last 2)
- 800 -MEXICO XEROK, 1/19, 0425, ID as X Rock 80, hard rock EE mx. Fair, trading places w/TWR. (Green)
- NETHERLANDS ANTILLES PJB Bonaire, 1/19, 0425, at 0430 ending World Religious nx program and ID, then the Old Time Gospel Hour. (Green)

- 818 -MOROCCO Rabat potent, the strongest TA noted in a low-band, southerly path TA opening. Man in a clipped variety of AA, similar to the Dakar dialect, 0520, 1/23. Noted again, alone on freq, loud w/chanting and flute and violin accompaniment, 2243, 1/24. (Connelly)
- 827 -UNIDS AA program at fair level in low-band opening, 0445, 1/19. Morocco has supposedly ceased operations here; furthermore, pgm did not seem to be //818 or 935. GPN suspects Libya per DF. An unid Tter here w/sweeping audio tones atop Bulgarian EE pgm and another stn; SAHs of approx 0.8 and 6.4 Hz present, at 2338 on 1/19. A potent OC noted here in good Iberian/North African opening, 0515, 1/23. (Connelly) I strongly suspect the AA here is the Moroccan. The report that mentioned this stn said they were no longer carrying the A Program. I suspect they are still here with the B Program per WRTH. (ED)
- 830 -VENEZUELA YVLT Los Teques, in well on 1/26 at 0058 w/R. Sensacion IDs after each song. (Hayes) (Green)
- 834 -BELIZE R. Belize, 1/20, 0050, EE mx and ancr. Vy steady S9 meter reading.
- 850 -MEXICO XEZR Zaragoza, Chih. 1/22 1225-1310 in SS holding freq w/lively vocals call letter IDs and mentions of Zaragoza, Coca Cola and Hotel spots. KOA no bother. Possibly Lobel's unid of 1/12 issue. (Zank) (Connelly)
- 890 -ALGERIA (Tentative) Muffled FF (male ancr) atop WLS and an LA, 2300, 1/19.
- 895 -UNID (Haiti probable) Per GPN tip, I checked this channel and turned up bouncy Alpine-type accordian mx, poor to fair in bad CKTS slop, 0220, 1/20. GPN DF suggests the Haitian, although a Peruvian was first suspected. (Connelly)
- 935 -MOROCCO Agadir at good level w/AA chanting, trashed by CBM and WNNH, 2248 on 1/24. (Connelly) (Connelly)
- 960 -COLOMBIA HJHN Magangue w/R. Sutatenza ID strong, atop CHNS/WFGL, 0328, 1/20.
- 1000 -MEXICO XEFV, 1/19, 0420, ID as R. Rancherito? Pegging my meter. SS and EE music. (Green)
- 1005 -UNID I was receiving a stn calling itself Radio T--T-- w/SS ancr and mx, w/one mention of Colombia and many ads. The reception was good, good het too. (What the hell could possibly be good about a het? ED) Have any ideas? (Green)
- 1007 -HOLLAND Lopik 2 at 2250 on 1/22, easy listening program, ID at 2256 in DD. QRM from EIRT. (Wootten)
- 1010 -UNID LA Rapid-fire SS talk by man, 2 note doorbell type chime noted, on 1/19 at 2330 w/WINS and on 1/20 at 0143 well o/WINS. (Connelly)
- 1020 -VENEZUELA YVRS totally dominant w/ads in SS, jingles mentioning "Margarita" 2328, 1/19. (Connelly)
- 1025 -AUSTRALIA (?) Kronstorf I (?) 2258 on 1/22, easy listening mx. Woman at 2300 in II; no definite ID; said program is for Italians. QRM EAJ8. (Wootten)
- 1030 -MEXICO R. Centro, 1/19, 0423, in SS, mx and anmts in SS. (Green)
- 1038 -IRAQ Babylon on 1/22 at 2304, news, ID; chants, s/off at 2319 in AA. This is my 38th country. (Wootten)
- 1040 -COLOMBIA HJGJ Bogota hrd on 1/18 at 0658 w/upbeat mx. Many Caracol mentions and R. Super ID hrd. Also another SS stn here. (Hayes) It seems strange that HJGJ would be mentioning Caracol, since they are the main stn for the rival Super net. You sure the Caracol mentions weren't on Tropical? (ED)
- 1055 -UNID Colombia likely. Man yelling in SS w/reverb, nothing resembling an ID after several minutes of listening, 0150, 1/20. (Connelly)
- 1070 -COLOMBIA HJGJ Bogota, a tentative logging here on 1/15 at 0600. Stn had up-tempo mx and sensationalist type format in that ancr talked excitedly. Causing a low rough het on the freq. (Hayes)
- 1115 -MOROCCO Ouarzazate potent and dominant w/flute mx and female AA vocal; approx 1.3 hz SAH noted, 2355, 1/25. (Connelly)
- 1120 -VENEZUELA YVMF Maracaibo like a local, alone on channel, w/ID "Ondas de Lago- Mil Ciento Viente", electronic mx in background; then nx pgm "El Reporter", 0200, 1/20. (Connelly)
- 1130 -DOMINICAN REPUBLIC (Tentative) ID w/reverberated "Numero Uno en Calidad - Primera Sistema "Ampliphase", then "en Republica Dominicana". Atop aurora effeblled WNEW, 0130, 1/20. (Connelly)
- 1175 -UNID LA "Solitaire" by Karen Carpenter then SS talk, ad or ID which sounded like "Esta es R. Marafe, desde Manto, albero Cabojar", then "Ral" shouted over pompous sounding march mx, then slow SS male vocal, good signal strength, at 0125 on 1/20. (Connelly)
- 1187 -INTERNATIONAL WATERS R. Caroline on 1/22 1800 to past 2200, rock, ads, jingles in EE. Good signal. (Wootten)
- 1435 -NETHERLANDS ANTILLES R. Kelkboom w/woman in SS, then "Fame" by David Bowie, 0040, 1/20. (Connelly)

- 1525 -UNID LA (TIEBAW Probable) Male SS talk here, 0034, 1/20. (Connelly)
- 1529 -VATICAN CITY Potent w/background mx at 0017; clear IDs in EE, II and FF at 0028, followed by chimes, on 1/20. This operation is later than shown in WRTH. (Connelly) This one has obviously extended their sked - when I think of how much time I spent trying for them when they used to s/off at 2215, and now they are completely in the clear on MMs at 0630 s/on, I could just! There's a few more I can think of that I wish would become this easy. (ED)
- 1540 -INTERNATIONAL WATERS Voice of Peace on 1/22, at 2200 in EE, rock, oldies, jingles. Good sig, all night. (Wootten)
- 1546 -USSR R. Moscow Africa Service in EE, noted 1/22 2227-2300 plus, good sig. "People and Events" pgm. (Wootten)
- 1554 -FRANCE Nice w/orchestral mx, fair level but badly slopped by WPTR, WQXR and CKIM at 0623, 1/17 - TA condx mediocre this night. (Connelly)
- 1586 -WEST GERMANY Langenberg good, S9 plus 25 peaks, w/Herb Alpert style mx, mostly inst w/occ female voice as instrument "la-la-la's", then man in SS and a Neil Diamond song, 0621, 1/17. Again noted: man in GG, good but fadey, 0505, 1/19. (Connelly)

The reporters for this issue

- Mark CONNELLY - Sudbury, Massachusetts R390A, 2 phased 1200' beverages
- George GREEN - Houston, Texas DX-160, 15' longwire
- Harry HAYES - Gouldsboro, Pennsylvania Zenith Trans Oceanic, SM-2
- Charlie WOOTTEN - Somewhere in Europe (Sardinia, I think) R530, Sanserino loop, lw
- Neil ZANK - Lincoln, Nebraska HQ-160, SM-1

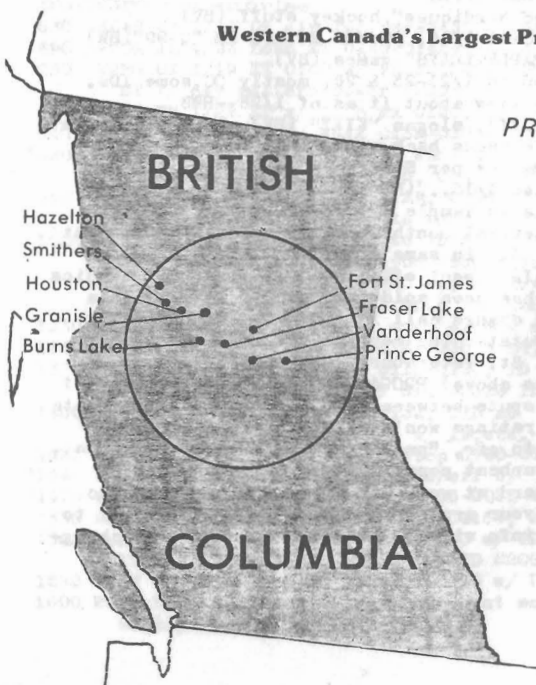
Some comment from Mark Connelly on the Frequency Allocations thing: "Re the frequency reorganization schemes recently discussed - I feel that either 8 or 10 khz spacing be instituted worldwide w/Europea/African/Asian stns seperated from North/South American stns by half the channel spacing adopted: for 10 khz, for example, Europeans on 755, 765, 775, etc, USA on 760, 770, 780, etc. This is best from a DX standpoint and from a QRM standpoint: the hets will be of a high enough frequency not to be deleterious to domestic reception".

Thats it. See you in 7. 73 DX Report



"The Central Interior Radio Network"

Western Canada's Largest Private Radio Network



PRIME COVERAGE AREAS OF:

- CJCI Prince George
10,000 watts 620 kHz
- CIVH Vanderhoof
1,000 watts 1340 kHz
- CFLD Burns Lake
1,000 watts 1400 kHz
- CFBV Smithers
1,000 watts 1230 kHz

and local satellite transmitters at

- Hazelton, CKBV - 1490 kHz
- Houston, CHBV - 1450 kHz
- Granisle, CHLD - 1480 kHz
- Fraser Lake, CIFL - 1450 kHz
- Fort St. James, CIFJ - 1480 kHz

DOMESTIC X DIGEST



editor.. Wes Boyd
960 W. Liberty
Girard, Ohio 44420
216 545 4543

OK group, right to it!!
changes

1010 PA Lewisburg seeks 250 watt days, facilities of deleted WUDO
1150 AK Long Island seeks 5,000 watts unlimited--non-DA
1400 FL Ft. Pierce seeks 1,000 days/ 250 watt night--non-DA
1440 OH Ontario seeks 1,000 watts non-DA daytime

950 WLIT OH granted increase in power to 1,000 watts
1160 WBQN PR granted increase in power to 1,000 watts .. DA-2
1530 WVFC PA Shippensburg authorized pgm. authority w/ 1K day & 250 CH
1540 WOOZ NC Whiteville authorized pgm. authority w/ 1,000 watts days
1590 *CP* AL Alexander City granted application for 1,000 watts days

CP Extensions:

560 WHND MI to 4/1/76	1170 KPNW ND to 5/1/76
1000 WRNJ NJ to 6/18/76	1340 KRAM NV to 7/31/76
1130 WISN WI to 7/1/76	1360 WKYO MI to 6/12/76
WCTM OH to 7/12/76	1430 WENE NY to 7/14/76

APPLICATIONS:

800 KBUH UT seeks increase day power to 500 watts
1060 WHFB MI seeks 5,000 watts days, & 2500 watts CH
1080 WVCG FL seeks increase daytime power to 50Kw
1430 KPXE TX seeks increase in power to 2.5Kw; change freq. to 1110Khz.
1140 WIXC TN seeks increase in power to 5Kw days, & 2.5Kw CH.
1250 KYAC WA seeks add 5Kw DA-N during hours of KWSU operation.

FINES:

1570 WTOW MD Fined \$1500 for operating w/ excessive power during PSA hours.
1600 WKBJ TX Fined \$1400 for excessive PSA power & other things.

Now to changes & stuff, reported by members...

680 KNBR CA now is "Disco" format 0000-0500 (PrM)
940 WYLD LA now is "all DISCO" format (PrM)
800 CHRC PQ carries the "WHA Quebec Nordiques" hockey stuff (BV)
1090 WCMG FL ex: WQIK, using this call 1/16, promos 24 hr. FM "Q-99"(BW)
1430 CKFH ON carries "NHL Toronto MAPLE LEAFS" games (BV)
1500 WGFT OH noted ETing @ 1000-1300 on 1/23-25 & 26, mostly OC, some IDs.
(JWB) and nobody around here knew about it as of 1/28--HWB
1520 KYXI OR is MOR/RR (up-tempo stuff), slogan "KIXY" (BV) which makes him
the "unid" RLK & I had a few weeks back---HWB
WANR OH noted off 0000-0600 MMs, as per Siegel tip (Starr)
1600 KCRG IA now ANING w/ RR, started 1/15...(NZ)
More info, this from Marv Robbins in Temple Terrace, FL.
1600 WPRV Wauchula, FL was deleted several months back, freq. vacated & most
likely not applied for with WAUC 1310 in same city.
1590 WILZ St. Petersburg--"OFF THE AIR", went off 1/22/76. Last fall studios
were moved to xmtr. site. Now has been sold, new owners to go with a
"soul" format. Expect this will change call letters very soon. (Info:
St. Petersburg Time--1/22/76. (Outstanding reports, etc. should go to Mr.
Carl J. Baumann, 228 43rd. Ave., St. Petersburg, FL. 33736)
990 WFAB FL (from same newspaper as above) PROGRAMMING SUSPENDED!!!!!!
Entire 25 man staff was fired in dispute between them & owners. Staff wants
more money/benefits, owner sez low ratings won't allow it.
1580 WGTW FL (same paper) returned to air, "preffered Radio" & EZ mx format.
930 WJAX FL format is "ez w/ some upbeat pops", net is CBS(same paper).

Remember that old JAC is still hard at work preparing the new Domestic
Log!! Any additional changes from your area should be shipped to him or to
me for use here. In both cases the info will be added to JAC files of changes
for the new log.



RADIO
P. O. BOX 220
NORTON, KANSAS 67654

r c's

1st. MM: KFSA 950 (CH) 2nd. WED WATM 1590 (NZ) (CH)
3rd. MM: WRWH 1350 (BW) KXEO 1340 & WHSC 1450 (RJE) KXEO 1340 & WBBQ 1340
3rd. TUE WLOV 1370 (CH)
3rd. WED WSSB 1230 w/ IDs @ 60sec.(MPO) KVRC 1240 (CH)
4th. MM: KAMA 1060 (CH) WOND 1400, WPSC 1510, WCBG 1590 (Starr)
4th. THU WSMG 1450 (Silly)
4th. SAT WABD 1370 (Silly & Semko, CH) KIML 1270 (CH)

NOT HEARDs:

4th. WED WSNT 1490 (Starr)
4th. SAT WQDE 1250 (Semko)
3rd. MM: WCON 1340--WGAU 1340 (CH) WRAR 1000 & WINE 940 (RJE)

TEST RESULTS:

WDXN 540..Hrd: (PrM)
WSUB 980 Not hrd: (RA)(RJE)
WTBJ 1090 Not hrd: (RA--HWB--)
KACO 1090 Hrd: (NZ) No: (RJE--HWB)
WBSM 1420 Not hrd: (FS)
WRBJ 1580 Hrd: (HWB--FS--PRD--NZ--BW--RA--RJE)
WGOM 860 Hrd: (--Dr. Tom--) Not Hrd: (PrM) Hrd: (Ross)
WQBX 710 Hrd: (Dr. Tom-- --Starr--Silly--) Not Hrd: (PrM) Hrd: (Ross)
WRIB 1220 Hrd: (PrM--HWB--Starr--Ross--Silly--Dr. Tom--)
CJRW 1240 No: (Ross--HWB--Starr--) TT here was WTAX--HWB
WJJJ 1260 no: (HWB--Starr--Ross--PrM--Dr. Tom--)
WBOO 740 Hrd: (HWB--Ross--Starr--MPO--FD) Not hrd: (RJE)
WFTN 1240 Hrd: (RJE--RA)

WGOM 86

sunset & evening

730 WLOR GA 1/18 Ads, C&W 1738-1740; wx 1741, more local ads (BW)
740 WBAM AL 1/18 "Action News" 1735, then C&W mx & gone (BW)
830 KBOA MO 1/18 Loud 1800 w/ FID, then "Late Info News", in WCCO null(BW)
840 WMOB AL 1/18 Ae nx 1802-1805, then local wx (BW)
1520 WBER SC 1/23 Making it rather well at 1730 w/ s/off (FD)
1550 WYNX GA 1/19 Local ads 1705, Marietta ments.-- think was C&W (MPO)
1570 WSSA GA 1/23 Noted w/ s/off 1745, didn't use SSB (MPO)
1580 WLIJ TN 1/21 This one noted w/ s/off at 1758 (MPO)
WEYY AL 1/21 Noted w/ s/off 1759, after WLIJ (MPO)

midnight to sunrise

630 WLAP KY 1/19 On air for "preventive maintenance", TT-OC @ 0130 (BW)
690 WVOK AL 1/23 Loud ET 0140-0145+, RR mx & IDs (MPO)
740 KRMG OK 1/19 ET 0150 w/ 1K TT, OC, IDs, & mx. Good sig. so must be an
ET w/ day pattern/power (PRD)
WBGY TN 1/24 ET w/ TT & mx 0120, IDs, off 0130 (Semko)
840 WRYM CT 1/26 ET u/ WHAS 0130-0200+, lotsa TT (Silly)
*920 WMEL FL 1/19 RR mx 0020 in WGST null, anned. as "all morn. long", & sez
"Radio 92", WMEL nx 0030, CBS logo b4 nx--net change??? (BW)
940 KHOS AZ 1/19 PRIZE OF THE AM, 0202 w/ YL DJ & "Kay-Hoss" IDs, has good
level for only 250 watts (BW)
1020 KGBS CA 1/19 C&W mx 0057 to ID & PST TC, then NBC nx. Might not have
been KGBS w/ NBC nx, maybe KBCQ! Noted "Rev. IKE" here 0104. So who
is who?? Is KGBS the NBC nx, or Rev. IKE. And does some of this fit
KBCQ's stuff. Do know I hrd. the KGBS ID & TC (BW)
1230 WBPZ PA 1/26 Way atop of mess w/ MOR mx 0315+(Starr)
1360 WGEE WI 1/24 Atop WSAI/WIXZ 0130 & B4, needed for call change (JWB)
1370 WLTC NC 1/19 Loud ET-TT 0115-0120, ID as ending 0120 (RA) 1/19 ET w/ TT
u/ another louder ET-TT 0110-0120 ID as ending test (MPO)
1400 WYSL NY 1/19 Atop w/ RR 0132, CID as "WYSL MK RADIO", & more RR (FS)
WPCE VA 1/26 Way atop 0240 w/ ID, etc.--4th. call for this one (JWB)
1420 WACK NY 1/22 Fair w/ WNJR slop 0700-0705, Ai nx & 2 spots (PrM)
*1440 WHIS WV 1/19 Atop 0007-0009 s/off by "Dan Lewis", then SSB (RA)
*1470 KLCL LA 1/19 In the jumble 0036-0052 w/ tele-talk stuff (BW)
1550 WBVM NY 1/26 ET-TT-OC-MX 0030-0215+, only 7 more on 1550 needed!(Starr)
1560 WBKC OH 1/26 ET-TT-OC noted 0130 w/ ID, still on 0350+ (Starr) 1/19 ET
TT-OC 0143, ID 0150, couple JID 0200 (FS) 1/19 ET-OC-RR 0315+(Silly)
1580 WSRF FL 1/23 Booming in 0607-0625 w/ RR & "SURF" IDs (Semko)
1600 WGIV NC 1/19 Noted this weakly, but most of the AM w/ Soul & R&B music,
mostly hrd. after 0215 (RA)

ALBERTVILLE, ALA. 35950
P. O. BOX 190
TELEPHONE 878-1311

WAVU, WQSB

Starr	Jerry Starr	Hubbard, Oh	HQ180 & loop
Silly	John Silliman	Girard, Oh	Zenith T-0
FD	Frank Furter	Preston, Ct	HQ180 & loop
NZ	Neil Zank	Lincoln, Ne	HQ160 SM/ Sony TFM 715W
Dr. Tom	Tom Williamson	Guelph, On	HQ180 SM/DX150 LW
BW	Bruce Winkelman	Greensboro, NC	HQ180 & lil' loop
BV	Brian Vernon	Vancouver, BC	DX150 SM LW
FS	Frank Stiles	Winchester, Ma	DX150 SM
Semko	George Semko	Buffalo, NY	DX150 LW
MPO	Mike O'shea	Buffalo, NY	HA600 LW
PrM	Paul Mount	Teaneck, NJ	Ameco R-5, &/or R 1551
dm			
CH	Chuck Hutton	Decatur, GA	R-388 Loop LW's
Ross	Ross Hansch	Madison, WI	HQ180 Loop
RJE	Russ Edmunds	HQ-land	HQ150 Loop/ HQ145 loop
JWB	Joe Brauner	Punxsutawney, PA	SX99 LW/ A2515 loop
RA	Ray Arruda	New Bedford, MA	SX122/ Realistic TRF/ SM
HWB	mineself	Girard, Oh	HQ180 & very poor loop

Don't think I left anyone out. Had to drop some stuff that was to old to meet cut-date, was 1/19 this issue (1/18 for SSS-eve, stuff). So if you sent stuff older than that, it was simply to old, sorry!!

Later,
HWB
WBI ZC

RADIO BIBLE CLASS MW Station List

All listings are for local time Sunday unless otherwise stated.

ALABAMA				FLORIDA cont.			
Firmingham	WBRC	960	7:30am	Largo	WSST	800	Sat 10:30am
Gadsden	WAAX	570	7:30am	Miami	WGBS	710	8:00am
Mobile	WUNI	1410	9:00am	Orlando	WDBO	580	7:30am
Mobile	WMOO	1550	4:30pm	Pensacola	WCOA	1370	9:00am
Montgomery	WEAM	740	7:30am	St. Petersburg	WSUN	620	7:30am
				Windermere	WVCF	1480	Sat 10:00am
ALASKA				GEORGIA			
Soldotna	KSRM	920	10:30am	Atlanta	WPLO	590	8:30am
			9:30pm	Augusta	WEBQ	1340	8:00am
ARIZONA				Decatur			
Phoenix	KHEP	1280	Sat 9:30am	WAVO	1420	Sat 9:30am	Sun 1:30pm
			Sun 2:00pm	Macon	WMAZ	940	8:30am
Tucson	KTUC	1400	8:00am	Savannah	WSAV	630	9:00am
				Sylvestor	WOGA	1540	Sat 10:30am
ARKANSAS				HAWAII			
Harrison	KHOZ	900	1:00pm	Honolulu	KAIM	870	8:30am
Little Rock	KAAY	1090	8:30am				
			9:00pm	IDAHO			
Siloam Springs	KUOA	1290	9:00am	Caldwell	KEGN	910	9:00am
				Lewiston	KRLC	1350	9:00am
CALIFORNIA				Salmon			
Dinuba	KRDU	1130	2:00pm	KSRA	960	7:30am	
Lodi	KCVR	1570	Sat 9:00am	Twin Falls	KTFI	1270	8:30am
Long Beach	KGER	1390	Sat 10:00am				
			Sun 6:30pm	ILLINOIS			
Los Angeles	KMPC	710	7:30am	Chicago	WCFL	1000	7:00am
Modesto	KTRB	860	7:30am	Chicago	WMBI	1110	9:00am
Paradise	KEWQ	930	8:30am	Danville	WDAN	1490	8:30am
Redding	KVIP	540	3:30pm	Decatur	WDZ	1050	9:00am
Sacramento	KRAK	1140	8:00am	East Moline	WDLM	960	9:00am
San Fransisco	KRAK	1100	Sat 9:30am	Peoria	WIRL	1290	7:30am
			Sun 7:30am	Peoria	WPEO	1020	Sat 9:30am
Santa Cruz	KSCO	1080	7:30am	Quincy	WTAD	930	8:30am
Wasco	KWSO	1050	8:30am	Springfield	WCVS	1450	8:00am
COLORADO				INDIANA			
Denver	KOA	850	11:00pm	Elkhart	WCMR	1270	8:00am
Denver	KRKS	990	Sat 10:00am	Evansville	WGBF	1280	9:00am
			Sun 4:30pm	Fort Wayne	WFWR	1090	8:00am
Fort Collins	KCOL	1410	7:30am	Indianapolis	WBRI	1500	2:30pm
Grand Junction	KREX	1100	8:00am	Indianapolis	WNDE	1260	8:00am
Pueblo	KPEL	970	1:00pm				
CONNECTICUT				IOWA			
New Britain	WRYM	840	8:30am	Cedar Rapids	WMT	600	9:00am
				Des Moines	KIOA	940	8:00am
DELAWARE				Des Moines			
Wilmington	WDEL	1150	8:00am	WHO	1040	11:30pm	
				Mason City	KGLO	1300	8:30am
DISTRICT OF COLUMBIA				Shenandoah			
Washington	WFAX	1220	Sat 10:30am	KMA	960	8:00am	
Washington	WRC	980	8:00am	Waterloo	KNWS	1090	Sat 10:00am
							Sun 1:00pm
FLORIDA				Waterloo			
Fort Myers	WINK	1240	8:30am	KXEL	1540	Sat 9:00pm	
Jacksonville	WAYR	550	8:00am				
			1:30pm	KANSAS			
				Coffeyville	KGGF	690	9:00am
				Dodge City	KGNO	1370	7:30am
				Leavenworth	KOLO	1410	8:30am
				Newton	KJRG	950	Sat 10:00am
							Sun 3:00pm

REMEMBER THE GIRL TIED TO THE RAILWAY TRACKS RESCUED IN THE NICK OF TIME BY THE HERO?..... WELL THE STORY WAS NOT QUITE TRUE...

IT WAS NO GIRL WHO WAS ABDUCTED...



YES THE PERSON TIED TO THE TRACK WAS... X-2 !!



SLOWLY THE GAG WAS SLIPPED LOOSE FROM HIS MOUTH




CAPT HELP!!

BY GEORGE THAT SOUNDS LIKE X-2!



QUICKLY THE CAPT. ACTS

MUST SEE WHATS HAPPENING



HELP!



OH POOR GUY.. THAT MAKES JUST 699 N.R.C. MEMBERS LEFT

AH WELL

SIGH



OBVIOUSLY THE GOOD CAPT. DIDN'T SEE THE MOVIE...

WHENS THE RE-RUN

MAYBE NEXT-TIME... AND NOW A MOMENTS SILENCE..... 73's



KANSAS cont.				MONTANA			
Pittsburg	KOAM 860	7:30am		Belgrade	KGWV 630	8:00am	
Salina	KSAL 1150	9:30am		Billings	KURL 730	9:00am	
				Glendive	KGLE 590	7:30am	
KENTUCKY				Great Falls	KMON 560	8:00am	
Louisville	WFIA 900	1:30pm		Kalispell	KGEZ 600	8:00am	
Louisville	WHAS 840	8:00am					
LOUISIANA				NEBRASKA			
New Orleans	WWL 870	8:30am		Columbus	KJSK 900	Sat 9:00am	
Shreveport	KWKH 1130	8:30am		North Platte	KJLT 970	Wed 4:30pm	
						Sun 9:00am	
				Scottsbluff	KNEB 960	8:00am	
MAINE				NEW MEXICO			
Bangor	WLBE 620	10:30am		Albuquerque	KKIM 1000	7:30am	
Portland	WCSH 970	10:30am				Sat 10:30am	
				Albuquerque	KOB 770	8:00am	
MARYLAND				NEW YORK			
Baltimore	WBAL 1090	8:00am		Binghamton	WKOP 1360	5:00pm	
Frostburg	WFRB 560	8:00am		Buffalo	WYSL 1400	7:00am	
Hagerstown	WJEJ 1240	10:30am		Elmira	WENY 1230	3:00am	
				Houghton	WJSL 640	Wed 10:30am	
MASSACHUSETTS				Jamestown	WJTN 1240	8:00am	
Boston	WRYP 950	Sat 9:30am		New York	WOR 710	7:00am	
		Sun 4:00pm		New York	WPOW 1330	8:00am	
						Sat 7:30am	
MICHIGAN				Rochester	WHAM 1180	8:30am	
Bad Axe	WLEW 1340	7:30am		Schenectady	WGY 810	9:00pm	
Detroit	WCAR 1130	7:30am		Troy	WHAZ 1330	7:30am	
Dowagiac	WDOW 1440	1:30pm				Sat 7:30am	
Flint	WFDF 910	7:30am		Watertown	WATN 1240	8:30am	
Grand Rapids	WFUR 1570	7:30am					
		1:30pm		NORTH CAROLINA			
		9:00am		Black Mtn.	WFGW 1010	1:30pm	
Holland	WJBL 1260	8:00am		Charlotte	WBT 1110	8:30am	
Iron Mountain	WMIQ 1450	8:00am		Charlotte	WHVN 1310	Sat 10:30am	
Kalamazoo	WKZO 590	10:00am		Durham	WDNC 620	8:00am	
Kalamazoo	WKPR 1420	8:30am		Hickory	WHKY 1290	9:00am	
Lansing	WILS 1320	7:30am		High Point	WHPE 1070	5:00pm	
Lapeer	WMPC 1230	1:30pm				Sat 8:30am	
Muskegon	WKBZ 850	8:30am		Mt. Airy	WPAQ 740	7:30am	
Sault Ste. Marie	WSOO 1230	9:00am		Raleigh	WPTF 680	7:30am	
				Wilmington	WMPD 630	7:30am	
MINNESOTA				NORTH DAKOTA			
Austin	KQAQ 970	9:00am		Fargo	KPNW 900	1:30pm	
Duluth	WNJC 850	8:30am		Minot	KHRT 1320	8:00am	
Mankato	KTOE 1420	7:30am					
Minneapolis	KTIS 900	Sat 10:30am		OHIO			
		Sun 2:00pm		Akron	WAKR 1590	8:00am	
Worthington	KWOA 730	9:30am		Cincinnati	WLW 700	7:30am	
				Cleveland	WWWE 1100	7:30am	
MISSISSIPPI				Columbus	WMCI 920	8:30am	
Houston	WCPC 940	Sat 8:00am		Mansfield	WMAN 1400	9:00am	
Jackson	WSLI 930	8:00am		Middleport	WMPO 1390	10:00am	
				Toledo	WSPD 1370	10:30pm	
MISSOURI				Youngstown	WKBN 570	7:30am	
Kansas City	KCCV 1510	Sat 11:00am		OKLAHOMA			
		Sun 1:30pm		Hobart	KTJS 1420	7:30am	
Kansas City	KMBZ 980	8:00am		Oklahoma City	KBYE 890	8:30am	
Poplar Bluff	KWOC 930	7:30am		Tulsa	KVOO 1170	7:30am	
St. Louis	KSTL 690	Sat 8:30am					

NRC DOMESTIC LOG



UPDATER



Ron Musco
16 Chestnut Dr.
Windsor, CT 06095

560	CFOS-ON	SCH: 0545-0112	960	KMA-IA	Net: Ai
570	KLAC-CO	Delete Net	970	WFGL-MA	Net: M
580	WHP-PA	SCH: 24 hrs SP: Sun AM	970	KIAK-AK	Net: M
590	WVVK-KY	Net: M	970	WOZN-FL	CP: D3 5000
	WEEL-MA	Net: AP,C	970	WFLA-FL	Net: M
	CKRS-PQ	Net: F	980	WANV-VA	Net: M
600	WICC-CT	SCH: 0530-0006. Net:AP	980	WAKX-WI	CP: D1 1000
	WSJS-NC	Net: M			
610	WGSN-AL	SCH: 24 hrs		*CP-TX	Sonora, Zip: 76950
	KFRC-CA	SCH: 24 hrs SP:MM -0600	990	WFAB-FL	Delete listing.
	KDAL-MN	SCH: 24 hrs SP: Sun 0400-0830; Mon 0100-0600	1000	WHOO-FL	Net: M
	KOJM-MT	SCH: 0657-0200	1000	WYOK-GA	CP is on, delete *
	CKYL-AB	SCH: 24 hrs NSP	1010	WPMH-VA	Net: M
620	WVMT-VT	SCH: 24 hrs. Net: M	1020	KGBS-CA	Net: N
640	KFI-CA	Delete Net. SCH: 24 hrs SP:MM 0600-0700	1040	KPBC-TX	Net: UPI
			1070	WINA-VA	Net: M
710	WKRG-AL	Net: C	1080	KRLD-TX	Nets: Ai,C,M
740	WIAC-PR	SCH: 0359-2300 M-Thur (0100 Fri,Sat)	1090	KBOZ-MT	CP is on, delete *
	WBAW-SC	Zip: 29812	1130	WISN-WI	Net: M
	KTRH-TX	Net: M	1140	WBZY-PA	Net: AP
	WBOO-WI	Addr: 425 Oak St.	1150	KIIS-CA	Delete Net
800	WDSC-SC	Net: Ai	1150	KPLS-CA	Net: M
810	WPED-VA	CP: D1 500	1160	WJBO-LA	Net: M
840	WHAS-KY	Net: M	1170	KSL-UT	Net: M
870	WHOA-PR	SCH: 0400-2302	1190	WCOV-AL	Net: M
900	WVLA-VA	CP: D3 500	1190	*CP-LA	Bayou Vista. D1 1000
920	KLOC-CA	IDs as Ceres-Modesto	1230	WAVS-FL	Addr: Box 7539, Zip: 33304
940	WJAR-RI	Net: M,N		*KOKK-SD	Call for Huron CP.
*WJWD-PA		Call for Lebanon CP		KIFW-AK	SCH: 0900(1000)-0207 (0116 Sat)
950	WWJ-MI	Net: C		WMAF-FL	SCH: 0600(0700)-2100 (2300 Thur=Sun)

1230
KORT-ID SCH: 0800(0900 Sat, Sun)
-0200(0300 Sat, Sun)
Net: M
KGHS-MN Net: M
KTNC-NE Addr: Box 589. SCH:
0700(0800)-0100
KOTS-NM SCH: 0700(0900)-2100
(1915)
WCWA-OH SCH: 24 hrs NSP
KSEY-TX PWR: U1 1000 250
KSST-TX SCH: 0530(0630)-2330
(0100 Fri, Sat)
SCH: 0700-0000
WXCO-WI SCH: 0700-0000
1240
WSDR-IL Net: M
KEVA-WY Net: M
CFLS-PQ SCH: 24 hrs
1250
WDVA-VA SCH: 24 hrs NSP (SP:MM
irregular)
1270
KDJI-AZ Net: Ai
KSCB-KS Net: C
WTID-VA Net: M
CHAT-AB SCH: 0750(0900)-0300
(0200)
1280
KFOX-CA Net: M
WGSO-LA Net: M
WKST-PA SCH: 0543-0000 (AN Sat,
Sun, Mon am)
KIT-WA SCH: 24 hrs SP: MM
1300
WIBR-LA SCH: 24 hrs NSP
1310
KLIX-ID SCH: 0700(0800 Sat, 0900
Sun)-0302
WTIK-NC Net: M
CIOK-AB CP is on, delete *
1320
WENN-AL Addr: Box 1874
KAWC-AZ Delete Net
#KOZY-MN Grand Rapids, 55904.
PWR: U2 5000 5000. Addr:
213 1/2 N. First Ave. West
Net: M. SCH: 0730-0000
PO: 1490
1330
KFH-KS SCH: 24 hrs SP:MM 0205-
0700
WLOL-MN SCH: 24 hrs NSP
WJPR-MS SCH: 24 hrs
WHBL-WI SCH: 0625-0200
1340
KDEN-CO Net: M
WPBR-FL Net: M
WALL-NY Silent due to fire.
Net: AP, M
#WOUB-OH CP: U1 500 250

1350
KRLC-ID SCH: 24 hrs NSP
KRNT-IA SCH: 24 hrs SP:MM -0500
WZIX-PA Net: Mb
1360
KSCJ-IA Net: M
KOHU-OR Net: M
1370
WTTS-IN SCH: 0500-0200
CFOK-AB SCH: 24 hrs
1380
KZUL-AZ CP: D1 2500
KOTA-SD SCH: 0500(0800)-0115
1390
KAMO-AR IDs as Rogers-Benton-
ville.
*WTNL-GA Call for Reidsville CP.
WFBL-NY Addr: Box 1390, East-
wood Station, Syracuse
Zip: 13206
WFMJ-OH SCH: 0500-0205(0100MM)
KBLW-UT SCH: 0700(0800)-0215
1400
KTUC-AZ Net: M
WALE-MA SCH: 0500(0600)-0010
WABY-NY Net: M
WPCE-VA Addr: 1010 Park Ave.,
Norfolk 23501
1410
KQV-PA Net: N
WSCW-WV ex WRDS
1420
WASR-NH Net: Ae, AP. SCH: 0610
(0610)-Sunset
1440
KXXR-WA Net: Ae
WNFL-WI Net: M
1450
KOWN-CA Net: M as are KPSI and
KVEN both California.
Net: M. SCH: 24 hrs NSP
SCH: 24 hrs NSP
WNAB-CT
WGNS-TN
1470
WOHO-OH Net: M
1480
WSAR-MA SCH: 24 hrs SP:MM
0100-0500 (irregular)
1490
WJF-AL Net: C
WGCH-CT Net: UPI
WETO-FL Net: M
WKBV-IN Net: M
WNUS-MA ex WTXL. Net: N. SCH:
0530-0100
CP: 1320
KOZY-MN SCH: 24 hrs SP:MM -0500
WOPI-TN Net: M, N
KENE-WA Net: M

1500
KSTP-MN SCH: 24 hrs SP:MM 0400-
0600
1510
KSOM-CA Net: M
1520
WANR-OH Addr: Commodore Perry
Motor Inn. SCH: 24 hrs
SP:MM
1530
WCKY-OH NET: Ai, C
1540
KASA-AZ Net: UPI
WOOZ-NC Call for Whiteville Cp
which is on, delete *
1560
WRSJ-PR SCH: 0355-0000
1570
WKYR-KY CP is on, delete *

1580
KDAY-CA Delete Net
WLIJ-TN Net: M
CBJ-PQ SCH: 0500-0100
1590
WPLW-PA ex WZUM
1600
KVIO-AZ Net: UPI
WHVL-NC Net: M
KASH-OR SCH: 24 hrs NSP

Contributors: Brett Hanavan and
James Hopkins.

W
N
H
V
P.O. BOX 910
WHITE RIVER JCT.,
VERMONT 05001

FACILITIES:

890 WWL LA Granted Mod. of CP to make changes in ANT. system.
950 KOEL IA Granted Mod. of license covering change in main
studio location.
970 WOZN FL CP to change studio location to 4505 Brentwood Ave.,
Jacksonville and operate XR by remote control (RC).
1140 WIXC TN CP to change studio location to approx. 4 miles S.
of city on Hwys. 231 and 431 and establish RC.
1150 WCUE OH CP to change studio location to 1675 State Rd.,
Cuyahoga Falls and operate XR by RC from studio lo-
cation.
1250 KDHI CA Granted Mod. of CP to make changes in ANT. system.
1310 WHVN NC CP to change studio location to 5726 N. Tryon St.,
Charlotte (outside city limits) and operate XR by RC
from main studio location.
1380 KJET TX CP to make changes in ANT. system.
1410 KLFD MN CP to change ANT. system and install new type XR.
1530 WYGR MI Granted waiver of rules to permit relocation of main
studio beyond corporate limits of Wyoming, Michigan,
to 325 28th St., S.E., Grand Rapids. RC permitted.
1570 KBJT AR CP to change ANT/XR location to 1.48 miles SW of
Post Office, Fordyce. Install RC.
1590 KPRT MO CP to change ANT/XR location to Linwood Blvd. be-
tween Norton and Myrtle, Kansas City.

NRC
MW
dx



THE 1976 NRC LOUISVILLE CONVENTION

September 3-6, Holiday Inn Southeast, Interstate 264 at US Hwy 31E

COST Registration is \$15. Covers cost of meeting rooms, hospitality room, beer, soft drinks and banquet.

Rooms are \$15 single, \$20.50 twin or double and \$22.50 triple (plus tax). Room assignments will be made by the Convention Committee unless you make arrangements with us in advance. Prices subject to change.

WHEN TO REGISTER The sooner the better, but not later than August 8, 1976. Send completed registration form to the address listed.

HOW TO GET HERE Louisville is centrally located, so getting to the city is easy. If you plan to use public transportation, reserve your seats early, since many people travel over the Labor Day weekend.

By Car From the East or Northeast, take I-64 or I-71 to I-264 West (Watterson Expressway), then to Bardstown Road South (US 31E), one block to the Inn on left. From the North or South on I-65, take I-264 East to Bardstown Road South. From the West on I-64, follow I-264 East to Bardstown Road South.

By Air Convention HQ is just 3½ miles from the airport. List your arrival time and flight number on the registration form so we can have transportation waiting on arrival, or you can use the courtesy phone for airport limo courtesy of the Inn.

By Bus/Train Write "arrive by bus," etc., on your registration form and we'll supply information.

PROGRAM There will be something happening almost all the time, from DX sessions with the beverage, to speakers, station tours, the auction, DX quizzes and general social sessions to compare reception, receivers and stations. We'll have an interesting speaker for the Saturday night buffet-banquet. Louisville is rolling out the red carpet for the NRC, with lots of beer, soft drinks and a place to gather until the wee hours.

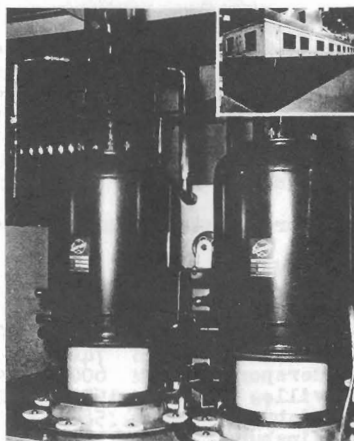
AUCTION ITEMS Bring your auction items with you, send them with someone else or mail them to the convention address.

SHARE A RIDE Why drive alone to Louisville when you can share the trip and driving costs with other DXers? We'll be glad to match up those wishing to carpool. Just send us your name, address, when and where you plan to come from, and if driving, how many you can take. Let us know early. As added incentive, the largest carpool will receive a case of Louisville's finest--Falls City Brew!

QUESTIONS If you still have questions about the Convention, send them to the LADS at the address listed. We'll get one of our highly-trained, expert individuals to take off his headphones long enough to answer you.

OREGON						VIRGINIA				
Altany	KWIL	790	Sat	9:00am		Ashland	WIVE	1430	Sat	12:30pm
			Sun	9:00am		Bristol	WFHG	980		7:00am
Brookings	KURY	910		9:00am						9:30pm
Grants Pass	KAJO	1270		8:00am		Danville	WDVA	1250		9:00am
Klamath Falls	KAGO	1150		8:30am		Harrisonburg	WSVA	550		7:30am
Medford	KDOV	1350		1:30pm		Lynchburg	WLMG	1320		8:00am
Portland	KPDQ	800		2:00pm		Norfolk	WTAR	790		7:30am
			Sat	8:00am		Richmond	WRVA	1140		7:30am
Roseburg	KQEN	1240		8:00am		Roanoke	WSLC	610		8:30am
PENNSYLVANIA						WASHINGTON				
Allentown	WSAN	1470		8:00am		Blaine	KARI	550		8:30am
Altoona	WRPA	1240		9:00am		Pasco	KONA	610		8:30am
Apollo	WAVL	910		7:30am		Seattle	KGDN	630		9:00am
Chester	WVCH	740		10:00am					Sat	10:30am
Coudersport	WFRM	600		9:00am		Spokane	KMBI	1330		8:00am
Danville	WPGM	1570		7:30am		Wenatchee	KUEN	900		9:00am
Harrisburg	WHP	580		7:30am		Yakima	KBBO	1390		7:30am
Martinsburg	WJSM	1110	Sat	8:30am						
Montrose	WPFL	1250		8:00am		WEST VIRGINIA				
Philipsburg	WPHB	1260		9:00am		Beckley	WJLS	560		7:30am
Pittsburg	WPIT	730	Sat	10:00am		Charleston	WCHS	580		7:30am
Roaring Sprng	WKMC	1370		1:30pm		Clarksburg	WPDY	750		8:00am
Williamsport	WLYC	1050		10:00am		Wheeling	WVVA	1170		9:00pm
RHODE ISLAND						WISCONSIN				
Providence	WEAN	790		7:30am		Appleton	WHEY	1230		7:30am
						LaCrosse	WKTY	580		9:00am
SOUTH CAROLINA						Wausau	WSAU	550		8:00am
Columbia	WQXL	1470		7:30am		ALEBERTA				
Florence	WJMX	970		8:00am		Camrose	CPCW	790		2:00pm
Greenville	WMUU	1260		1:30pm		Drumheller	CJDV	910		3:00pm
			Sat	11:30am						
Spartanburg	WSPA	950		8:30am		MANITOBA				
SOUTH DAKOTA						Altona	CFAM	950		9:00pm
Sioux Falls	KNWC	1270		9:00am		Boissevan	CJFB	1220		9:00pm
			Sat	10:30am		Steinbach	CHSM	1250		9:00pm
Yankton	WNAX	570	Sat	7:00pm		NEW BRUNSWICK				
TENNESSEE						Moncton	CKCW	1220		9:00pm
Camden	WFVL	1220		3:05pm		St. John	CHSJ	1150		8:30am
Chattanooga	WDOD	1310		7:00am		NOVA SCOTIA				
Jackson	WTJS	1390		7:30am		Sydney	CJCB	1270		8:00am
Jamestown	WCLC	1260		1:30pm		ONTARIO				
Johnson City	WJWC	910		12:00 m		Owen Sound	CFOS	560		7:30am
Knoxville	WETE	620		8:00am		St. Thomas	CHLO	1570		8:00am
Knoxville	WSKT	1580	Sat	11:30am		Toronto	CKFH	1430		7:30am
La Follette	WLAF	1450		8:30pm		Woodstock	CKOX	1340		8:00am
Memphis	WREC	600		7:30am		PRINCE EDWARD ISLAND				
				10:30pm		Charlottetown	CFCY	630		8:30pm
Nashville	WSM	650		7:30am		QUEBEC				
Nashville	WWGM	1560	Sat	9:00am		Sherbrooke	CKTS	900		9:30pm
TEXAS						SASKATCHEWAN				
Corpus Christi	KCTA	1030		8:30am		Estevan	CJSL	1280		9:30am
Dallas	KRLD	1080		7:30am		Regina	CKRM	980		8:30am
Dallas	KSKY	660	Wed	4:00pm		Saskatoon	CKOM	1250		9:30pm
Houston	KULF	790		8:30am		Weyburn	CFSL	1190		9:30am
Lubbock	KFYO	790		7:30am						
San Antonio	KDRY	1110		7:30am						
San Antonio	WOAI	1200		8:00am						
UTAH										
Ogden	KANN	1090		8:30am						

BERMUDA	ZFB-1	960	8:00am
ARUBA			
Santa Cruz	PJA6	920	8:30am
BONAIRE			
Radio Bonaire	PJB	800	8:30am 11:35pm
PUERTO RICO			
Vieques Isle	WIVV	1370	8:30am
NEW ZEALAND			
Dunedin	4XD	1430	9:00am
Auckland	Radio 1	1590	10:30pm
PHILLIPINES			
Manila	DZAS	680	9:30am
MONACO			
Monte Carlo		1466	2300GMT
LIBERIA			
Monrovia	ELWA	710	1330GMT



Late in 1975, the Radio Broadcasting Service of Radiotelevizija, Belgrade, Yugoslavia, took delivery of a 2-MW AM transmitter from Continental Electronics Manufacturing Company, Dallas, Tex. Termed the world's most powerful transmitter for 535-1620-kHz operation, the final RF amplifier uses eight Eimac 4CV250,000A tetrodes (two are shown here). Full modulation is achieved with a combination of screen and impedance modulation patented by Continental. Parallel triodes are used in the cathode-follower screen modulator. Any that develop faults are automatically disconnected, so transmitter operation can continue without immediate tube replacement.

CLIPPING FROM IEEE SPECTRUM JANUARY 1976
(No Frequency Given) VIA PERRY CRABILL, JR.

ERRATA -

THE WORCESTER LONG DISTANCE MEDIUM WAVE RECEIVER

- Page 15, Line 2 of 1st Para.: insert comma after "factors of 2"
- Page 17, Line 7 : insert word "the" between words "tuning" and "oscillator"
- Page 17, 1st Para., 4th line from bottom: "37 kHz" should read ".37 kHz."
- Page 20; 2nd Para., next to last line: Figure "&" should be Figure "7"
- Page 20; Last Para., line 14; "microohms" should read "micromhos"
- Page 23; 2nd Para., line 4: "miximum" should read "maximum"
- Page 28, line 17: delete the word "the" between "superior to" and "amplifier"
- Page 31, line 14; "of" should read "pf"
- Page 31, 1st Para., last line: "($\frac{1}{2}$ 7407)" should read "($\frac{1}{2}$ 7404)"
- Page 31, 1st Para., line 3, "Q1 plus Q2" should read "Q1 plus Q4"
- Page 30, first transistor should have biasing resistor (100k) from base to .05 junction in collector circuit.

Our thanks to the author (Joe Worcester) and to Bob Foxworth for pointing out these typographical errors in the final draft. We apologise for any problems these may have caused as they were the result of a non-technical typist, hi.

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.

WAYNE HEINEN - 1028 Pike Drive - Colorado Springs, Colorado - 80904
I've been getting DX in here & there. 1/15- KIGA-980 u/KMBZ w/MoR 1:15-1:35. KFRO-1370 new AN pest here announces 24 hours, seems off MM, heard 2:38-2:55am w/rr and few IDs. 1/16- KSDN-930 u/WKY w/rr on AN - second try for a verie on this one. Last time was 1/66 from O.P. (Orchard Park, N.Y. -ERC) WFLA-900 on ET 1:38-1:50 & on w/OC & TT. I'm looking forward to my NRC Convention v/q - that's the closest I'll get this year, hi. (Shucks, Wayne, & we thought you'd make the annual Wayne Heinen Award presentation in person this year! -ERC) 1/18- KTRM-990 AN w/c/w 3:04-3:17am after CBW s/off on Sat. morn @ 3. Earlier, KKAA-1560 for report also ANing w/c/w, very weak & distorted signal here. MM 1.19, no TESTS made it here this AM. KYEO-1340 r/c-TT 1:05-1:20, KARN-920 1:32-1:45 w/MoR on AN, KHOS-940 AN-c/w 1:44-1:54am, WSIX-980 on ET/TT 1:56-2:05 & on. Double report on ET/TT/OC KZRK-1540 2:20-2:35 & on, also KPOL-1540 u/then, same time. KKHI-1550 2:45-2:58 s/off SSB. Then double reports again to KFWE-980 all-NX Group-W & CKRM-980 w/c/w 3:53-4:05am. New veries here: v/1- KWYR-1260, CHAT-1270. V/c on station pix postcard CFRN-1260. Both CHAT & CFRN returned the dimes I sent in lieu of 8¢ Canadian stamps. See you all later. 73.

JOHN S. BOWKER - 202 Wehrenberg - Valparaiso, Indiana. 219-464-6664
Howdy y'all! DX sure has been interesting the past couple of days. For the first time in six years, KIMN-950 logged 1/12. KSTP logged 1/16 2:19-2:25 w.rr. 1:59-2:01, WERC (any relation, hi?) -960, this one is becoming a pest. (ERC or WERC? -ERC) 1/17 WFBC, Greenville, S.C. logged for the second time, 3:25-3:30. CKFH logged 3:40-3:45. KSO logged 3:45-3:50, first time for this one, they can leave the air now, I don't need them any more! WRBJ TEST heard 1/19, I had a nice talk with the announcer about WRAN in Dover, N.J. Seems he used to work there - poor fellow! I heard KXEL s/off @ 1 w/CST TX tone. WPTF heard for the first time out here in Indy, w/a "full service radio 68" ID. I picked up a couple of veries this week: WOWO, WBAW-TEST & WCGP stamped my card & sent it back. As I type this, I'm trying for the WBSM TEST on 1420. I thought I heard them @ 3 CST, but WHK is destroying them! The two TESTS on 1090 seem unlikely w/only lkw & .25kw power, & 2,000 miles to cover, but I'll give them the old college try! My totals now stand at 1,382 heard, 976 taped and 32 veried. That's about it for now, as they say in Old Saybrook, Conn. "WLIS" - "We Live In Snow." 73,88.

MIKE LEVINTOW - 5509 Halpine Place - Rockville, Maryland - 20851
This will be my last Musing from here. I'm moving back to the San Francisco area as a government job transfer finally came through. (Few regrets about leaving the Washington D.C. area, hi). I will be driving to Atlanta around 1/18 for a job-related conference, and from there across the country to the WC. I may be able to get in a little DXing on the trip, as I'm taking a Sony TFM-1600 along. Publication of my N.C. Outer Banks-article was very much appreciated - looks like a lot of NRC members have a lot of interesting comments & suggestions. I've been also experimenting with the phased two-loop system, to hopefully come up with some methods for systematic, instead of trial-and-error, application. Initial results look pretty promising but more experiments are still needed before we have something workable. Another gadget I've been fooling with is an Induction coil antenna built from a 12" ferrite bar (like used in the SM-2) for use w/the Sony TFM-1600 or other portable with internal ferrite antenna. The antenna will fit inside a suitcase easily, & it can be used to boost the gain of the radio's internal antenna as well as providing an option for a mini-phased loop system. 73s.
BAD NEWS, MUSERS! NO "DX NEWS" NEXT WEEK - BUT WE'LL SEE YOU IN 14! -ERC

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Pa. 19720
 Here's something maybe a few of us can work together on, especially ones who are being plagued with a high level of fluorescent light interference. As a group, we should suggest to the Federal Trade Commission that the manufacturers of these lights be required to make them noiseless, so they do not generate ANY interference. My SSS DXing IS VERY LIMITED to the days the light is not on, so that will put me at just about a nil level until it gets corrected. I spoke with the neighbors on it but nothing has been done as of this writing (1/21) even though I was told it was going to be replaced soon. The noise from this light wipes out the band from 540 up to 1680 new. The what's been heard: 1/18- WPWC-1530 5:08-5:15pm ending religious stuff, then s/off w/c/w SSB. MM 1/19 was very productive, the new f/c list was a very big aid, with the following heard & reported: WRWH-1350 r/c-TT 12-12:05am weak u/WZIX/WAVY. KXEO-1340 r/c-TT 1:13-1:20 w/ID pulled from jumble @ 1:14, my best graveyard catch so far. I reported also WRIB-1330 12:33-12:48am w/MoR @ WHOT. WJTN-1240 1:26-1:40 ET/TT, very strong. I noted WFTN also on ET then. IRCA TESTS from WRBJ-1580 & WSUB-980 heard & reported. Both NRC 1090 TESTS did not show - this frequency is an SS graveyard any more, very rough. Veries: v/1- WEUP-1600 w/station info, WANR-1520 w/CM (thanks, Gary). v/q- WEXY-1520-TEST, WNOX-990. v/PP/c- WCCP-1560-TEST. v/f- WINA-1070, WPDG-1600, WBAW-740-TEST, WEIG-1270. A very enjoyable time was spent w/Dave Fox in Reading on 1/17. We visited the studios of WHUM-1240 & WRAW-1340, where I collected a verie on my 7/10/75 report. The NXman on duty signed the carbon copy of my report which was made when the original went out. I am very pleased with my verie return this year, with very few holdouts. Percentage is running at 87% so far. If WCPB-1620 has been turned in to the FCC, I wonder why the Feds haven't checked into WHGC-1606 in Charlottesville, Va.? (Different district, Dave -ERC) I would consider them illegal also. That should be it for now. The WHOT studie picture will be an auction item at LOUISVILLE this year as it went to Murphy, hi! 73s.

MICHAEL W. SCHEEL - Com. Supt. Co. - MCB - Camp Pendleton, Cal. - 92055
 Greeting from the Silent One. It's been a while since I Mused last (9/72). But USMC can keep you busy & time has a habit of flying by. As I write this I'm on duty & awake @ 5:45am EST, but remember that is 2:45 here on the WC. I was home in Davenport, Iowa for 12 days, ending 1/10. I used my new Realistic TRF for great results. CHAT for second Albertan, CFUN for first B.C. The Canadian EC was missed again this year, as was American NW. Totals as of 1/12: Domestic 525, Foreign 34, 41 states heard, 27 verified, seven countries heard, three verified. Gear is new a Realistic TRF as main RX, Realistic Patrolman 10 & Knight Star Reamer as backups. My antenna (100' E/W) came down during a snowstorm & probably won't be back up till Sept. or Oct. My Enlistment is up 9/27. When I went to Alaska for an operation I listened to the radio every free time I had. I'm trying to get an article together about it but sometimes the DX notes were written in back of paperback books, backs of envelopes, on DX NEWS, VUD Digest, & even a page in the Duty NCC logbook. That was most valuable as it had several Orientals. HQ Marine Corps probably has the book by now; I, a corporal, can't get it back for a year at least. So it's lost for good with the info. Anyone who has a used loop or SM for sale write me. Anybody who can get KSTT-1170 Davenport or WHBF-1270 Rock Island w/local quality signal, please write me. Any Rhodan/Star Trek fans write too. May everyone in NRC get a 100% increase in totals during '76. And, as they say on Channel 10, "3's" & "8's".

Dr. ROBERT MENDELSON - 46 Schenck Avenue - Great Neck, New York - 11021
 I've been an NRC member since 10/74, so time for a Muse. I'm 32, a college professor & psychologist, with an SM-2 & LW. , 1/19- WBUD-1260 Trenton w/NIS & @ midnight "serving the Tri-county area, WBUD." WSUN, St. Petersburg, Fla. @ 12:10am "ABC NX on the half hour, local NX on the hour, 24 hours a day on WSUN", then c/w. CKSO-790 Sudbury rr from 12:26 to fadeout @ 12:35am, w/mentions of a contest - "write to Box 30, CKSO." WAKR-1590, Akron, 1:04am blasting in after WQQW

(Mendelsohn) s/off w/rr, many IDs, & phone number for request "Hotline - 270-9598." WMGW-1490 Meadville, Pa. out of the mess @ 1:44am w/religious program - Rabbi from Jewish Theological Seminary, & ID @ 1:50 as "WMGW & WZPR-FM, the Spirit of Meadville." KCRG-1600 Cedar Rapids 2:12, "The Mike Lynn(d?) Shew w/rr, & ID as "At the top of the dial, KCRG." WARN-1330 Fort Pierce, 2:28am c/w & ads for "Barry Reed's Auto Plaza, at U.S. 1 & 81 in Downtown Ft. Pierce". I have just started to collect veries. Recent: KFI 12/15, WOKJ-Miss. 1/2, KQXI Colo. on ET 1/11, sent a nice verie! WAAY Ala. 1/12. Good opportunity here to thank Bob Foxworth for much help in getting started in DXing. (Did you charge him for this visit? H1 -ERC) 73s & great DX to all! (Welcome to the Musings Doctor! Please check in here often! -ERC)

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

1/14- A 1450 vigil w/WMAAS top dog tonight. 1570 had a German @ 4:45 equal to CKLM at times - pips at 5pm & continued in German, so evidently E. Germany & not a local - I hope tape is good enough for DDR to ID their programming. German on 1586 etc. strong & 1525 weak in the mud. WHYV/WFIL doing fine on 560 & 10 & beheld, WGAN on 562 @ 5:30 pm - I hope they stay there - I'll look for WGLK tomorrow. 1/15- FF CBC net strong on 1250 @ 9pm, weakening towards 9:45 & out by 10, not sure of ID - one replay & I think it's CBOF - sparse IDs as concert-type 9-10. Then NX, man & woman alternating items. 1/16- WSLT-1520 Ocean City N.J. a rare one, @ 4:53 @ all on frequency, WTGR after 5, both unn. Then to 1450 & six stations IDed in an hour, but no WKRI as usual. Veries, CHRM & WBAW, both Xerox farms, & WGEE v/1, CM & promo sheet, said first report from Mass. since call change 9/1. 1/18- KKAA-1560 Aberdeen perfect local-like signal 2:20-3am except for CKLM slop. No sign of Jepko on KSL/WBAL/WHAS, but I guess he is off SMS anyhow - all on local programs. (Right, Stan - he's off SM & on only KSL & WBAL MMs -ERC) 1/19- WFTF again c/w AN on 1330, WTRX QRM, then the "new" WGRT, Spring Valley, N.Y. announcing as 1570 but on 1620a, nice signal & a good commercial-sounding DJ, lots of PSAs, asking for reports to a Conn. address to 2 s/off; said on again Mon. WPDQ-1460 apparently AN-7. Asbestos Que. on 1340 for first time this season, AN. An AN-1600 sounded like KCRT & was CST,KATZ no doubt. C/w atop 1380 2:45 but u/WBNX, no ID. C/w-1290 repeating selection but no ID, fair signal. WMAQ-670 on this AM. CFCC-630 AN on top @ 4. WETE-620 @ 4:05. WKRC-550 on top, 4:06. 1/20- WGRT-1620a still at it @ 2:30am. Jepko saying he's now on WMRO-1280 Aurora Ill. but he's NOT on WFGI-960 yet & I don't hear him now on WYMT-620. WKRL-1300 Lancaster N.Y. fighting it out @ s/off 5pm w/WOSC, not good enough for a report - try try again. Verie & new pattern map from WFOM.

RALPH WALKER - 4824 South First Street - Arlington, Virginia - 22204

I have some notes on International Reply Coupons. IRCs are available at any first class P.O. for 42¢ (unconscionably high). In '75 they were 25¢ & before that, 22¢. They are "exchangable in any country of the UPU for stamps representing the postage for a letter... sent by surface to a foreign country." When the current series of IRCs was issued the UPU neglected to write any regs concerning redemption of the old ones but all old ones will be honored at the same value as new ones at least till 12/31/77. NO series has ever been "discontinued" & currently all IRCs are worth exactly the same regardless of purchase price. However you may redeem them in the country where purchased at a small discount. In the U.S. they are redeemable for 1¢ less than face value (in stamps). The postmark for the selling P.O. is optional but U.S. P.O.'s are instructed to use it. Be certain it is in the proper place. Most postal clerks know nothing about IRCs. There is nothing in any of their manuals. My source is Edward Walker, a U.S.P.S. HQ expert on international mail at 202-245-4518. I will sell ten 25¢ U.S. IRCs to the first eight nearby & the first four distant members who send me an SASE & check for \$2.50. You can't lose since they are redeemable for \$2.50. I found that IRCA has reprint of how to modify SPR-4 selectivity. If you don't have a list of their reprints, get one. They're good. AS THEY SAY IN LOWELL, MASS.: "WLLH" - "We Love LOUISVILLE Here." =Paul Mount's MOTHER.

MIKE RAMIREZ - 5218 Roundtable - San Antonio, Texas - 78218

Greetings from the beautiful historic city of San Antonio. I got some DX here but not very recent. No veries either except for KBTA-1340 r/c although I might have mentioned it. I guess Karl Jeter's verie fairy took a vacation around here. No TESTS heard - a wipeout. It seems like when there are four or five TESTS sked, none show. I got an offer to present all you people in & out of NRCLand. I have decided to take a vacation from DXing for a while & am selling my Lafayette HA-600A. A brief description: Five bands covering 150k to 30m, includes manual but no speaker. I'm asking for \$125 (two separate money orders, \$65 & \$60), only playing it safe, hi. Also, it's only one year old & I will ship it the following day that the money arrives. I am going to send reports to WFIA-900 & WHAS-840 in You-Know-Where-Land in hopes they verie w/the Convention card that the LADS designed. Now down to DX: 12/31- KVVLL-1150 s/off 6:12pm. MM 1/5- WJFS-1390 1:03am s/off, tentative on KGHF r/c. WTAW-1150 3:09am on ET. WDSL-TEST heard good on s/on till the last five-ten minutes. KRUX-1360 (?) w/NIS. 4VEF, no time on him or the next one but IDed as "4VEF en Republica de Haiti." They were in SS. Also, WDMG-860 super loud. 1/10- WSDL-1560 s/on 7am. 1/12- KJAS-1170 testing 2:18-2:35am, 3:11am plus. KNIG-1550-TEST 2:37-3:07am, both powerhouses. 1/18- KBHM-1430 f/c 6:57-7, WQTY-1000 7:50am. MM 1/19- r/c WOKZ & KOLS (tentative) also f/c on KAJN-1560 6:55-7am. KCIJ-980 6:28-6:30pm s/off. 1/20- KKIK (ex-KAWA)-1010 noted AM IDs as ten-ten-KKIK, I hope they verify as they didn't verify any of my reports before although they were long. I will keep checking on new stations in Texas on 980 located in Sonora. 73, & congrats on your new babe, Linda.

JOHN A. CALLARMAN - 1122 Maple - Mount Vernon, Illinois - 62864

I've been very busy w/BKB broadcasts, & so haven't been as active in Dec. & Jan. I had one fun night back on 11/22 SSS when several Mexican daytimers (which run till 8pm) were logged. XEGW-1380, Cd. Victoria, Tams.; XERT-1170, Reynosa, Tams.; & XEQO-1110, Rio Bravo, Tams.; were heard w/good signals. XEA in Campeche was dominant on 1370 w/manly, many commercials in the 6:44-7:50 time period. Since that time, virtually all DX has consisted of setting tape recorders for TESTS, or for regional channel s/ons. Some notes - on 1380 12/1, I had WKKE, WGUS, WWKY & WSIZ all s/on @6. On 1380 12/8, WTCB IDed @ 3:02am in ET, w/WLCY's mixture of talk programs. There was a TTer with what sounded like code IDs, but I couldn't drag it up to readability. On 12/15, I got no KXRB-1000, only the Colombian, & had KRG1-1430 ending f/c 5:45 u/WIL/CKFH. 12/22- WCCP-TEST was excellent copy on 1560. I got nothing audible 12/30 on 750 tape except weak sideband TT & LA. 1/12- No sign of KKYX-TEST, but XEPRS very strong for tape collection, w/XPRS-Los Angeles IDs & one SS ID for XEPRS, Rosarito, B.C. KNIG dominated 1550 on its TEST. I woke up to change tape @ 4:05 & got WVOY-1270-TEST u/WEIC, though WVOY s/off 4:31:40. On 1380, w/WLCY/WAOK battling AN, a stray ID @ 4:54 from WPHM, Port Huron, Mich. on ET. On 1/19, on 1090, I found no sign of the Fla. TEST, & KACO topped the LAS for only about eight minutes after its 3:30 s/on. There was also no sign of XEPRS this morning, but KAAV was on w/OC. I got a good taped ID from "R. Libertad" in Panama, though @ 3:58 & shortly thereafter, an upfade from HIJM, R. Amistad, for slogan ID. WIXI-1280 noted @ 6am s/on through the River City Rocker, WGBF, which now seems AN MM. 1/20, on 610 @ 8:00pm, I heard an LA saying "Atencion, oyentes de la costa norte, Ahora, Radio America esta en una nueva frecuencia para la costa norte del pais --- mil kilociclos." But nothing more to definitely ID as HRLP, which I would guess from the context of that announcement has taken over the San Pedro Sula assignment on 1000. HJKC, Emisora Nueva Granada, & WSGN were battling for dominance in WDAF null. On the Log project, I'm just now typing out my state by Zip-Code listings for mail out checkin-. I have had some good response from several members for info & I should have the basic check sheet stuff out by early February.

TWO AT THE NEW RATE FOR 3½¢ LESS THAN ONE AT THE OLD RATE! THAT'S THE NEW THINKING ON MUSING FOR DX NEWS. SEND IN TWO MUSINGS IN ONE SITTING AND BEAT THE ADDED COST OF POSTAGE! ONE EACH FOR THE NEXT TWO ISSUES!

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

CX seem to be getting worse every day here for domestic DXing, although there have been some fine openings into SA. One of those openings took place on 1/21 @ 7pm when I tuned in. I heard no definite IDs, but the whole band was open with strong signals to SA while domestics were weak. I'm pretty sure I had R. Rumbos-670 & XERCN was probably the one giving WBT a hard time, as I'm half sure I heard their ID. By 8 pm CX had returned to normal. I have a worsening static problem here, caused by some unk source. There seems to be some Auroral CX tonight, 1/23, as it is 6:05pm & WKBW didn't fade in yet. Now the DX. 1/10- 5:15pm, WFLS-1350 Va. w/s/off & promo to tune to 93.3 FM. 5:55, WLCY-1380 Fla. fair, pattern change @ 6, first time at SSS, severe AU CX tonight, all the action on FM. 1/12- 1:38am, local WICK-1400 w/rr & soul. I wonder when they adopted that format? 1/15- Midnight, HJBU-680 noted atop domestics w/march mx, & R. Nacional IDs. 12:12, XEX-730 Mexico, booming in w/SID. lam, HJCG-1070 Bogota, probably the one w/up tempo format, a low het on channel. At 6pm, WLIJ Tenn. & WEYY Ala. showed up on 1580. 1/16- Good CX toward Boston this afternoon w/WGTR-1060 & WILD-1090 snowing up at 3:45. WGTR had rr while WILD was soul. 1/18- 1:58am, HJGJ-1040 Bogota, w/upbeat mx, & Caracol mentioned many times. R. Super ID heard. 1/19- 6pm, WLOR-730 Ga. w/c/w & fair signal. 1/20- UNID w. R. Mundo ODs on 1600 @ 5:30pm. Does WUNR have SS programming at this time? 73. (Yes, they do, Harry -ERG)

ED GEHRINGER - 820 Graduate House West - West Lafayette, Indiana - 47906

Fair AU CX last week produced some interesting results. R. Belize came in well on several nights, & often was noted @ 12:05 s/off w/their evangelistic National Prayer with background mx of Finlandia, (!) folo by National Anthem & GEG. At 1:40 on 1/12 on 1500, a Mexican was IDing as "R. Seis" - is this a new slogan of XERH? Several IAs noted that MM e/best signal of season: R. Caracas-750, XEOY-1000, R. Clarin-860. At 1:10, Ondas del Caribe o/u WJBO at latter's s/off. WSLV ET noted at 1:03 1/19 w/"Dixie" repeated over & over. Interesting SSS DX on 1580: 1/17- KPIK w/Ac NX & s/off @ 7pm. 1/20 @ 5:15pm, WPGC s/off. My RX is still Grundig TR-305 AM/FM portable, but I'm still in the market for something better. Note to John Arthur: "The Big X" on 1210 was most likely NOT WKNX. I listened to them for two hours when I was home on 1/10 and heard them ID as "Mx & More - WKNX", occasionally "The Big 1210" but never "The Big X". Format was soft rock, if that helps.

RAY ARRUDA - 48 Woodlawn Street - New Bedford, Massachusetts - 02744

Entry #1,000 was placed in the logbook on 1/19 in the form of WHIS-1440 Bluefield, W.Va. AS I write this I'm two short of 500 verified w/about 18 reports out. Verifying is becoming an expense as the postal rates continue to rise, like everything else. Most recent veries are WBAW-740 CKKW-1090 WFTN-1240 WMNS-1360 WDSL-1520 & WAGL-1560. Some recent DX, all times A.M.: 1/23- 1:28-2:08, acting on a tip from Frank Dailey I logged WBOO-740 on PoP w/TT/IDs & some c/w but later found the c/w was coming from KRMG! WKIS also causing problems. SM 1/25- WDXN-540 weak on PoP mixing w/Mexican, 1:03-1:56 w/OC/TT & one voice ID @ 1:23. MM 1/26 was OK: 12:10-12:30 both r/cs from WCBG-1590 & WJDY-1470 were heard topping their frequencies. WDEL-1150 was briefly atop @ 12:35-12:37 for s/off & NA. WGOM-860-TEST heard weakly w.Mexican 1:55-2 w/SID at top of hour. WTTI-1530 on for another ET w/good signal so logged for report 2:18-2:38. UNID on 1550 2:37-2:56-plus w/varying TTs & OC, quite loud at times, KGMO? WRIB-1220-TEST was copied 2:57-3:08 just about covering WGAR. They ran a good TEST w.repeated voice & code IDs w/march mx & some TT. 3:15-3:28, WQBX-710 TEST was very tentative here w/a strong WOR to contend with. I noted continuous TT w/a partial voice announcement @ 3:24. TESTS from CJRW-1240 & WJJD-1260 were tried but not heard. 1260 is a tough DX channel here on MMs because of WEZE/WBUD/WNDR ANING.

BEAT THE NEW 13¢ POSTAGE BITE! SEND IN TWO MUSINGS IN ONE ENVELOPE, FOR CONSECUTIVE WEEKS! THAT'S 6½¢ PER MUSE, WHEREAS IT USED TO BE 10¢ EACH! STICK TO 30 LINES, & PLEASE DOUBLE SPACE. SEND IN YOUR VERIE SIGNERS TOO.

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

CHAPTER XV - "LOOP the LOOP" or "CHICAGO, THAT WONDERFUL TOWN" (Part 1)
(by DICK NORTHUP)

Chicago, in common with other large American cities, became active in the radio game in the early 1920's, with its citizens being very interested & involved, with what was then a new & exciting business. Both sending & receiving equipment, while past the strictly experimental stage by 1924, was still rather primitive by today's standards. I thought many of you might be interested in some of the problems involved in broadcasting at that time, & with the help of some early logs & records, abetted by some of my own recollections, I'll try to give you a rundown on how things were in the mid-to-late 20's. I first became interested in DX in late 1924, my family having acquired its first radio in 10/24. At that time the leading stations were KYW, WMAQ, WGN & WEBH. WENR didn't get on the air till '25, & WBBM on the North side, while on the air, was very low powered in 1924. This is interesting, as we all know that it is today one of our major stations, & a major network affiliate. In addition to these, who were using a power of 500w mostly, there were a number of smaller ones, employing a much lower output, anywhere in the 100-250w or less range. Some of these, hard-to-hear, unless one lived close to their XR, & a station on the N side might be difficult to log for someone on the S side, & vice versa. For example, we lived in the Hyde Park section of Chicago on the S side, & I had great difficulty in logging WLTS, a station owned by Lane Technical High School on the N side, which, if I recall, was a might 50 watter. My nearest station was WMBB at the Tri-iron Ballroom, on 62nd St. & Cottage Grove Avenue. This was a 500w station, but put in a rather weak signal at the N end of town. Of course the equipment wasn't up to today's standards. In the very early 20's, there were two or three portable stations in the city, which operated on the N & W sides of town. Their coming on the air & eventual demise were scarcely noted, I am sure. I will very much appreciate any corrections or criticism from any of our older members who might have anything to add or change.

(CONTINUED NEXT ISSUE).

JOHN R. SALLY - 29925 Truman Avenue - Wickliffe, Ohio - 44092

Hi all y'all! I re-wired my loop in a different way since last Muse in hopes of getting better nulls. It seems to have worked, too. My BCB QRM has been around much more than usual lately, jampering DX. To my horror, there are now three kinds of QRM on BCB here that haunt my speakers. I rarely find the band peaceful & quiet. If all this BCB QRM isn't enough, I'm now having occasional interference problems on VHF-TV & believe it or not, on FM too. It's enough to drive you crazy! At any rate, here's my DX since last Muse, which is quite good considering. 1/18 - WQTY-1000 Montgomery @ 6pm fair w/s/off & FM mention; WXTN-1000 Lexington, Miss. in gpod @ 6:05 w/NX & calls. With these two I decided it was a fairly Auroral evening & tried for some needed Southern stuff, with success & a surprise! WTIK-690 New Orleans fair w/rr & WX @ 6:13pm, & WHBQ-560 Memphis poor w/rr & calls @ 6:16pm the surprise, while I was looking for WQAM. Continuing, 1/19- WRBJ-1580-TEST heard fair w/ID @ 12:28am; WSAM-1400 way on top w/rr & calls @ 1:12am; WIFE-1310 Indianapolis w/ID & rr @ 4:58pm; KATZ-1600 St. Louis poor w/mess w/calls @ 5:27pm. 1/20- WAHT-1510 Annville, Pa. excellent on r/c @ 12:24am w/TT & ID, & WSMA-1590 Marine City, Mich poor w/c/w in WAKR null @ 3:50pm. Totals now stand at 392 heard, 39 states, seven provinces. Top five states/provinces here for loggings are: 1) Ohio-63; 2)-Ont. 42; 3)- Pa. 37; 4)- Mich. 33; & 5) N.Y., 27. States needed here are: AK, DE, HI, ID, MT, NJ, NM, OR, VT, WA, & WY. I'm pretty sure GKLW has been fooling around with their day and night patterns lately. They sometimes go off the air for a second or two & are not nearly as strong here as they usually are. They used to be my strongest station here (next to WELW days) but are now even beat by WJR! My limites nearly upon me so's I hafta run. More next time! 73s, good DX, & most of all - ETC.!

JOIN OUR CAMPAIGN OF FLAUNTING THE POSTAGE INCREASE BY SENDING TWO MUSINGS IN FOR THE PRICE OF ONE! WE'LL HOLD THE LATER ONE FOR THE NEXT ISSUE!

ALAN IMPRESCIA - 201 East 17 Street - New York, New York - 10003

Greetings feloow dial twirlers. Big news here is my new location. It is in the same building as before, only on a different side. I wonder if I should start a new log?. Seriously though, DX is totally different as my antenna now faces due E. DX as of last report is as follows: 12/1, WBAR on test, w/perfect signal @ 1:15am. Caribbean Lighthouse over all @ 5:40pm w/religion. Unn Switzerland @ 5-9 @ 11:30pm w/GG mx & Fann. (?? -ERC) 12/2- DLR, Mainflagen, W. Germany on 1538 w/GG type mx giving WPTT a hard time (what a pleasant relief) @ 1am. WANR w/NX u/WKBW @ 1:45am. WBNO-1520 mixing w/WKBW/WANR on f/c @ 1:50am. 12/6 - WBEK @ 1:12am w/test. 12/7- I finally took a log on WLLH-1400, @ 1:46 am w/rr. 12/10, WSMY-1400 over all @ 6:43pm w/rr & announcements. 12/15 - WWNS-TEST w/TT & mx @ 5-9 @ 1:35am. WCCP at room level @ 3am w/TEST. 12/24- WTGR-1520 way o/WKBW @ 5:11pm w/rr & s/off. WOSU-820, finally logged w/NX @ 5:41pm, suffering severe slop from local WNYC. 12/29- CKJD -1250 o/all w/oldie rr @ 3:20am. WBAW @ S-9 w/TEST @ 3:32. 1/2- Finally WVOV mixing w/WCFL @ 5:37pm w/rr. 1/5- Finally, KQYX on test @ 1:58am w/Glady Knight album - great signal. On 1/10, I finally took a log on R. Kuxembourg (am I the last?) w/EE rr & GG announcements, @ 1:24am. 1/13, I caught WTLN's s/off o/WKBW @ 5:40pm. S/off was right after religious commentary. 1/16- WESB test @ 12:25, & ORTF-640, Guadeloupe, o/CMQ @ 5:45pm. 1/17- Newie in CIGO-1410, c/w @ 12:11. 1/19- New NSPer KCRG-1600 w/rr @ 2:05, over everything. 1/23- R. Jumbo w/FF @ 5:50pm. 1/24- WABD w/r/c @ 1:45, & perfect copy of WDXN TEST on 1/25 @ 2. Veries: Lighthouse, CLR, WANR, WBNO, WBEK, WSMY, WWNS, WCCP, WTGR, WOSU, WADE, CKJD, WBAW, WVOV, WSGA, KQYX, TRT-1016. May I make a comment? I have come to a conclusion: It is IMPOSSIBLE to log Sud Radio in N.Y.C. proper. I've tried every night for him & every morning for the last 11 months w/ nothing but WGY & Colombian slop. I just thought I'd put my 2¢ worth in on that. Along w/my 13¢ worth for postage. Wow, how many DXers have stopped & thought of how much \$\$\$ veries have cost in the past ten years? But, who cares, right? I want my veries at any cost. 73 & good DX.

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

Nice Caracol glossy v/q from HJCN-1100, R. Reloj, en Bogota, Colombian verie #46. 3,966 - 34 down and counting, hi. The news on the WBOO-740-PoP traveled from Jerry Starr to Frank Dailey, to Ray Ar-ruda, to me, & thence to Stan Morss, via the Alexander Graham thing, & thanks to Ray, WBOO was logged here with much difficulty due to weak signal, 2-3 a.m. intermittently, w/WKIS/KRMG chiming in from time to time. This was 1/23, & that peeyem, after umpteen tries, WIOO-1000 reported on RS & s/off, 4:53-5pm w/local sports NX. After they ent to bed, WKDE took over for a while, then @ 5:22, WKYB held forth, the latter duo unn. I was up SM 1/25, but no notes taken - nothing unusual noted. MM 1/26- UnID rr on 1530, I see 'twas again WTTI by previous Muser's note. A TT on 1550 @ 1:35, unID, & no go on WGOM-TEST-860, as Clarin decided to AN it this MM; unusual for them. A "widdle bit" of TT & mx snuck under WOR & their E-X-C-I-T-I-N-G reading of Rudyard Kipling culture which coulda been WQBX-TEST. A Special Delivery letter from WOR promises to let me know way ahead for next Winter's two silent MMs for PoP & ETs, & I'll have a go at arranging a "710 kilocycle Frolic" if that's oke with the Starr of Youngstown, hi. I heard two different consecutive versions of "Country Road - West Virginia" on 1600 @ 4:07, & whilst I wondered whether 'twas WNEU or WNST, on came the exciting announcement, "This is WUNR, Brookline, testing." As they say, "Rats." 1/27- Cricket noted on 535, 720 & 900 - and on 705, so mayhap St. Vincent is back here again. Then a newie in WSHY-1560 on ET-c/w w/ID & finish @ 2:54am, probably testing their new 500w XR. Thurs. 1/29- On 580, no announcements caught, but what sounded like John Denver's singing of "By the Time I Get to Phoenix" & "Homeward Bound", but then she faded u/WKAQ & gone. I was looking for Jamaica - this might be WHP's new AN. Titania-825 in nicely @ 2:42, but unn. A sexy femme coos "Titania" in the middle of each selection! In the eve, unn WHYL-960 on top @ 4:42pm, & AA-style chanting on 1115, certainly not Italy, hi! UnID, natch. And, Harry Helms, what goes on down your way, anyhoo? WBT-1110 advertising ladies' EDIBLE panties for \$5.50 a pair, as I tried to DX 1110 @ SSS! That threw me & I went to dinner.

CUN14.