



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 45, Number 20

Monday, March 13, 1978

STATIC FROM HQ

Much to the chagrin of the rest of the crew, ye editor got back from Nashville...but onward...Check out We Get Letters (inside this issue) because John needs some assorted help getting the NRC Log together... look inside also for a contests report from Bob...and Norm Maguire, we in Louisville thank you for telling us that it was 86 last week in Honolulu, but your editor at least (this is a dissenting opinion) still loves snow!

CPC TESTS

- Tue., Mar. 14 WCJW-1140 Warsaw, N.Y. 0015-0030 with 1000w, non-directional. Will include 1000Hz tone and IDs at beginning and end of test. This will become their regular F/C from now on (2nd Tuesday). Reports to John Weeks, WCJW, Merchants Road, Warsaw, N.Y. 14569. Arranged: John Kromka.
- Mon., Mar. 20 KPAR-1190 Albuquerque, N.M. 0200-0400, 1000w, non-directional. Frequent voice and code IDs. CE would appreciate either cassette or reel-to-reel tapes of reception, as a more accurate form of verification, and to satisfy the curiosity of the people in the station. Written reports will be verified, however. Reports to Don Davis, Assistant Manager & CE, KPAR Radio, P.O. Box 2121, Albuquerque, N.M. 87103. Arranged: Steve Francis.
- Mon., Mar. 20 KIRO-710 Seattle, Wash. 0330-0730 approx. Proof of performance. Will be 50Kw non-directional w/10Kw auxiliary transmitter from 0700. Reports to David Hubert, CE, KIRO Radio, 3rd. & Broad Streets, Seattle, Wash. 98121. Prepaid calls handled by GWDXA HQ at (206) 524-9310. Arranged: GWDXA.
- Mon., March 27 WAMS-1380 Wilmington, Del. This is a regular check on the 4th Monday of the month. The check is normally 1,000 watts (station is usually NSP) but for the check 3/27 and for 4/24 and 5/29 at 0230 will be 5,000 watts. They will use tones and code IDs for 5 to 10 minutes. The tests will run during their regular schedule. Veries to: Ron Schiller, Chief Engineer. Arr: Jim Hopkins.
- Mon., March 27 WXAP-860 Atlanta, Ga. 0000-???? Same format as last test (whatever that was--we don't remember at HQ!) Reports to Dan Dunnigan, Chief Engineer, WXAP Radio, 1111 Boulevard SE, Atlanta. Arr: Chuck Hutton.

Along the same line, Chuck tells us at the Atlanta end of the line that the FCC is looking into tests using code IDs. He reports that several stations have been fined for this and the FCC is keeping ears open for other stations using code illegally! Those arranging tests, please refrain from asking for code--ask instead for tones and march music, both of which are easy to pick out and legal!

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We Get Letters

Pat Heritage

Not too many letters in recently, except for inquiries about NRC. We did receive one from John Callarman which contains a lot of information which I'll pass on, however.

THE NRC LOG, according to John, has progressed to the typing stage. John is doing 2 to 4 pages a day and has reached 650 khz. He still needs a lot of help though. He asked us to mention the following:

(1) Format and newscast time information is wanted as soon as possible. Help from members all over the country would be appreciated.

(2) Though the Log is being typed on a by-frequency basis at 2 to 4 pages per day, information that comes in late can be incorporated, either on the master typing sheet before printing or in an addenda that will be typed as the first updater.

(3) Updaters during the Log typing process will have to be curtailed. He will try to do one reflecting FCC information but schedules and formats will go onto log masters as first priority.

(4) Dave Lewis is surveying 1490 khz, W.E. Gittings sent material from Canada and Brian Vernon tabulated format and news info on a by-frequency basis. John wanted to mention these special contributions.

(5) HELP IS WANTED, in particular, regarding information on silent periods (or NSP designations) for stations we've listed as 24 hour stations, but for which complete information is lacking.

(6) John asked if someone could write to CBC stations individually and get a) updated schedules and b) a current LPRT list. John has never seen a schedule for CBQ-800, for example, and he indicates the recent license renewal list for CBU did not show Bella Bella, 630 khz, call letters.

(7) Notices are now received from the Canadian Government by John for new Canadian stations authorized, frequency change construction permits, and network changes...but not information on audio news services or when a CP goes on the air or call letter assignments. This might help Canadian members direct their efforts.

(8) Typing completion is expected by early to mid-May.

(9) John also asked that he not be called at home. He can be reached at WMIX during the day at (618) 242-3500 from 6 to 8 a.m. Central time. Also, from 10 a.m. to Noon or 1:15 to 2:30 p.m. Central time.

LIST OF STATIONS OFFERING PENNANTS Dario Monferini publishes a list of world-wide broadcasting stations which offer pennants to listeners. The list is 4 pages in length and is updated every year. Cost is 3 International Reply Coupons (available at your local postoffice) via Airmail, or 2 IRCs surface mail. Write to Dario Monferini, Via Davanzati-8, 20158 Milano, ITALY.

RUBBER STAMPS are available from Victor DeCarmine, 199 Moffitt Blvd., Islip, NY 11751. This is a comical outfit. Cost is 80¢ per line plus 25¢ postage per stamp. Minimum stamp order is \$1 plus 25¢ postage. Lines more than 3" are \$1 per line and there is a 4 line maximum. Check must accompany order. All lines centered unless otherwise indicated. Please print. Sample shown is about 2/3rd of full size.

NATIONAL RADIO CLUB
P.O. Box 32125
Louisville, KY 40232

From Konstantine Rychalsky

BY JOHNNY HART



DOMESTIC DX DIGEST

RAY ARRUDA
47 BURT STREET
ACUSHNET, MASS. 02743
(617) 998-3958

A reminder to please use one side of paper when reporting. Now, here is what our ever alert membership has been hearing.....

FREQUENCY CHECKS

WKCR

3rd Thurs. WJZM-1400 TN (RJE)
3rd Sat. WMOS-1400 ME w/TT (RJE)
3rd Mon. KSEK-1340 KS w/TT (JS)
WCCN-1450 GA w/TT (JS) ...but began at 0037.
KNBI-1530 KS 2/20 0105-0120 annot as r/s but list ***
0100-0115 1st MM, change? (JS)
WGSR-1570 GA (KA)
WORV-1580 MS sm 15 min. late. (ERS)
WKIG-1580 GA on 15 min. early. (ERS)

DX TESTS

cko/1470
ALL-NEWS...ALL THE TIME

KOMW - Not heard by RJE, JS, tent. by KA.
WKDR - Heard by AR, tent. by KVJ.
KBZY - Never in a million years! (RJE)
WPUT - Heard by PRM, KA, JS. Not heard by FD, RA.
WSSA - Heard by PRM from NY. KYME - not heard by RJE, DITTO WBRM

SPECIAL

1320 OFGM ON RICHMOND HILL - RS on this frequency up from 1310, first noted by RJE 2/14, then by FD & others as of 2/14.
1610 KL2XOM IA - AVOGA - 2/20 back again 0410-0420 plus, all female annor this time, weak but readable thru QRM. (JS)

SUNSET TO MIDNIGHT

730 KWRE NO WARRENTON - 2/11 wx, s/off 1844, fair in mess. (ROW)
900 WATV AL BIRMINGHAM - 2/3, rr, ID 1825, wx & s/off 1831. (ROW)
970 WWIT NO CANTON - 2/10 s/off 1800, good w/no SSB. (ROW)
1000 WFTN ME LEXINGTON - 2/3 s/off 1844 u/WOFL. (ROW)
1170 WJWQ MA NORFOLK - 2/20 1220-1235 on ET/00/many IDs, good in WVLC null, new station still not on RS. (FD) (RA)
1230 WMNB MA NORTH ADAMS - another most wanted heard 2/19 2205 w/AM-FM ID out of ax & into relig. pgm. (RJE)
WNEB MA WORCESTER - not heard in years, but good w/ID 2/19 @ 2229. (RJE)
CHVD PQ DOLBEAU - heard w/promo 2/19 @ 2254, new. (RJE)
1260 WORT AL BIRMINGHAM - 2/16 s/off 1829, mentioned "WQEZ-FM". (ROW)
1310 WISE NO ASHEVILLE - 2/14 1803, promo.. "keep it right here on Lucky 13"...into rr. (ROW)

MIDNIGHT TO SUNRISE

610 WIOD FL MIAMI - good 2/20 w/EZL, 0132 "The music continues all night long from WIOD 610 AM and 11A (?) Stereo 97 FM, into instrumental o/u WIP. (PRM)
630 WVAL DO WASHINGTON - 2/20 fair u/Cuban w/MoR 0134-0142, TG/ID not heard in long time. (PRM)
740 CBX AB EDMONTON - 2/14 s/off 0305 w/O Canada & GSQ, new. (RJE)
810 UNID -- Ttr 2/20 0230-0310 way o/WGY, no IDs but DF suggests WEDO. (JS)
850 WKIX NO RALEIGH - 2/20 0506 male announcer with ID in the clear, could've been on day pattern. (DM)
860 WYJZ PA PITTSBURGH - 2/20 Eting 0327-0335 & off w/ax/ID. (ERS)

UNICO

377 Alhambra Circle
Coral Gables, Florida 33134

1070 WCIR WV BECKLEY - 2/20 Eting to 0430 ID & off. (ERS)
 1080 UNID -- 2/20 varying TT 0225-0235 & off, no IDs noted, weak, looped west. (RA)
 WKLO KY LOUISVILLE - 2/20 ET/OC/& ID at exactly 0329 o/WVGG.
 WVGG FL CORAL GABLES - 2/20 0338-0445 strongest signal yet w/BFL mx, few IDs, anncts. (RA)
 1140 WTIC CT HARTFORD - 2/20 s/on @ 0458 after new 3rd MM SP. (RA)
 WRVA VA RICHMOND - 2/20 0537, male announc giving local wx, promos & mention of Washington's birthday "here in Richmond." (DN)
 1230 OKMP ON MIDLAND - 2/20 nx, spts, wx, to 0007 then directly to GSQ & off. NO s/off annct. (JS)
 WCWA OH TOLEDO - 2/20 well on top w/ID & PSA 0230. (JS)
 1250 CHEW ON OAKVILLE - all alone on 2/13 0200-0230 w/EZL mx. & 2 ID jx, several consecutive songs before announcements, think this is Starr's UNID 1250. (KA)
 1260 WMGO OH CLEVELAND - 2/20 real surprise w/s/off at 0100 at a very poor level but full details on addr. & power. (KA)
 1270 WTNT FL TALLAHASSEE - 2/20 fair 0107 ending CBS nx into C&W, WXYZ QRM nullcd. (PRM)
 1290 KOIL NE OMAHA - 2/20 0440 w/wx & mx, first time in a few years for this former regular. (JS)
 1310 WBEI VA FAIRFAX - 2/20 ET/TT w/ID @ 0133, then mx/OC, Loud. (JS)
 2/20 0131-0159 ET/mx/TT/IDs atop WJLK/WCAM. (RA)
 WDOD TN CHATTANOOGA - 2/20 s/on w/SSB @ 0458. (JS)
 1330 WFBC SC GREENVILLE - 2/18 fair w/Carpenters song, TG & ID 0253, both locals off. (PRM)
 UNID -- Someone here 2/20 w/0130 s/off w/SSB, who? (ERS)
 1340 UNID -- 2/17 strong TTs 0440-0450 looped west. (RJE)
 WNHO CT NEW HAVEN - again on before listed s/on 2/17, but no snow emergency this time, heard about 0455. (RJE)
 WTRN PA TYRONE - heard 2/17 0510-0520 w/FM-AM IDs in that order, threw me for a while, C&W mx. (RJE)
 1390 WBOK NY POUGHKEEPSIE - 2/20 0222-0230 ET/T40 mx and short ID, alone and dominating channel. (KA)
 1400 UNID -- 2/18 s/on w/choral SSB... "The best music in town on AM, W-A-." Who? (RJE). Should be 2/10 @ 0600, not 2/18...my error. (RA)
 WMOS ME MACHIAS - Tent. on f/c w/TT for about 5 min. 0003-0008 2/18, but no ID. Typical of Cambridge Crystals Checks, wonder if they know that's illegal? (RJE)
 WSGA GA SAVANNAH - 2/15 atop w/IDs @ 0045. (RJE)
 1460 WELK VA CHARLOTTESVILLE - 2/16 w/s/off @ 0100, fair. (RCW)
 WCMB PA HARRISBURG - 2/18 good w/Rock (format change?) 0027, "Super CMB" ID & into Barry White song. (PRM)
 1490 WDAN IL DANVILLE - 2/13 0018 a pleasant surprise w/wx for area & mention of snow likely. (KVJ)
 1500 WDEE MI DETROIT - 2/15 w/C&W/nx 0300, best ever heard other than on a MM. WTOP off but Eting, causing QRM. (KVJ)
 1530 KFBK CA SACRAMENTO - 2/13 0059 rock solid after KBGT s/off, w/"The 50,000 W News Voice of No. Cal--KFBK"...into CBS nx @ 0100. (KVJ)
 WTTI GA DALTON - 2/20 w/another ET, mx. noted 0208. (JS)
 1550 KOKA LA SHREVEPORT - 2/22 0257-0310 new here, very weak w/deep fades, but atop w/ID @ 0301 & R&B mx. (RA)
 1560 KPNC CA BAKERSFIELD - 2/13 excell. w/Cuban QRM w/EZL mx. CBS nx @ 0200. (KVJ)
 WBKC OH CHARDON - 2/25 0204-0227 ET/mx/OC w/ID @ 0227, good signal, testing frequently past 2 weeks. (RA)
 1570 GFOR ON ORILLIA - 2/18 fair u/OKLM/WQXR null w/Rock 0020, ID 0023. (PRM)
 CKLM PQ MONTREAL - 2/20 seemed off from 0300 on as strong OC was noted w/XERF. (RA)

WDGY
1130 RADIO
50,000 WATTS

Waky 79

1580 UNID MO ----, 2/13 TT noted 0200 then weak ID heard @ 0204, partial ID noted as "....Missouri concluding ETs."
 Anyone know which MO sta. on 1580? I need on all on 1580, hi! (KVJ)
 WORV MS HATTIESBURG - 2/20 Eting 0215 - 0230 & off w/organ mx. List sez 0200-0215 for f/c. (ERS)
 WKIG GA GLENNVILLE - 2/20 Eting to 0324 & off (not 0330-0345 as per list). (ERS)
 WEYY AL TALLADEGA - 2/23 0148-0202 ET/O&W w/ID @ 0202 & off. (RA)
 2/23 ET/O&W to 0200, ID and then off. Good. (ERS)
 WSRF FL FT. LAUDERDALE - 2/23 good w/AeR 0205, rare at this hr.
 1590 WALG GA ALBANY - 2/20 ID/mx/OC 0015-0023 on ET w/WAKR. (KA) (ERS)
 WJSO TN JONESBORO - 2/13 ID 0203 announcing end of PeP. (KVJ)
 1600 WNST WV MILTON - 2/18 Loud ET/TT 0200-0237 ID & announcing PeP, 2nd weak Tter under. (JS)

OUT OF ORDER

690 WTIK LA NEW ORLEANS - 2/20 Loud ET/TT/OC 0340-0410 & on. (JS)
 710 WHB MO KANSAS CITY - 2/20 Loud ET/TT/OC 0440, jx ID @ 0451. (JS)

WETT Radio 1550

POST OFFICE BOX M
OCEAN CITY, MARYLAND 21842

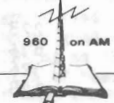
sjcb
RADIO

P. O. Box 1270
Sydney, Nova Scotia

WMAL Radio 63

The Evening Star Broadcasting Co.
4461 Connecticut Avenue, N.W.
Washington, D.C. 20008

WDLM 980 on AM
East Moline, Illinois 61244
Phone: 308-234-5111



wfmj
THE W-F-M-J BROADCASTING CO. YOUNGSTOWN, O.

Welcome to Dick Nelson and nice seeing Kelly Andrews back in the fold. Reports for this issue came from:

KA Kelly Andrews, Richmond, VA	HQ-180A, 4' NRC Loop
FD Frank Dailey, Preston, CT	HQ-180, SM2, LW
RJE Russ Edmunds, Kinnelon, NJ	HQ-150, 4' AA FET Loop
KVJ Karl Jeter, Atlanta, GA	HQ-150, TRF, SM2
PRM Paul Mount, Teaneck, NJ	TRF
DN Dick Nelson, Simi Valley, CA	HQ-400, Sanserino Loop
AR Andy Rugg, near Montreal, PQ, Canada	TRF
JS Jerry Starr, Hubbard, OH	HQ-180, Loop Loop
ERS Ed Hot Straus, Clark, NJ	R 390A, HQ-180, Altaz
RCW Richard C. Waterman, Southwick, MA	HA-600A, LW
RA Ray Arruda, Acoosnet, MA	SX-122, SMI

Hope I didn't leave anyone out. Thanks for the tips and 73.....

Ray
Ray

KLIF

AM • FM / 2120 COMMERCE STREET / DALLAS TEXAS 75201

Sent in via BILL COLEMAN, JR. Payola Charge at Radio Station KALI Probed

Los Angeles Times 1/25/78
BY FRANK DEL OLMO
Times Staff Writer

The Federal Communications Commission is investigating allegations that employees of a local Spanish-language radio station, KALI-AM, accepted payola.
 Executives of the station have confirmed reports that FCC investigators from Washington, D.C. were in Los Angeles late last year. They interviewed KALI employees and examined the station's music logs and other records.

FCC officials confirmed that an investigation was under way but, in accordance with FCC policy, declined to discuss the matter further.

The payola allegations were made by KALI employees John Fernandez Moreno and Jose Valdez, who have since been suspended by the station management.

KALI station manager Philip Malkin said the two men were suspended because they have refused to give the management copies of affidavits they gave to the FCC detailing the alleged payola.

According to a report in Billboard, the music industry newspaper, those affidavits include sworn statements by a recording industry promotion man, a recording artist and a former KALI employee in which they claim to have knowledge of payoffs which were made to a former program director at KALI.

The two suspended employees told Billboard they would not show the affidavits to KALI management because they were concerned about protecting the identity of the persons who made the allegations.

The two employees have complained to the American Federation of Radio and Television Artists that their suspension was unjustified.

CONTESTS

BOB WALKER
2220 WEST HIGHWAY 524
WESTPORT, KY. 40077

Well in this column the winners for the third and fourth contests will be announced along with the up-to-date standings for the grand prize are also tabulated. So now let's get to the standings. The standings are listed by overall points with the third and fourth contests scoring listed beside them with the first, second, and third place winners noted.

CONTEST STANDINGS (3/1/78)

Name	Total	3rd	4th
Heppe, Mike	2,536	260 (2)	841 (1)*
Cox, Harold	1,711	233 (3)	590
Kromka, John	1,438	---	723 (2)
Hardy, Nancy	1,423	71	290
Hardy, Bill	1,285	44	284
Mount, Paul	1,146	328 (1)	272
Wessolowski, B.	1,040	---	---
Hicks, James	956	---	523
Heinen, Wayne	752	---	---
Wheeler, Frank	739	122	216
Wallace, Jim	720	---	278
Brainerd, Sam	635	---	635 (3)
Anderson, Gordon	581	27	376
Tuggle, Mike	565	133	128
Rychalsky, K.	525	---	---
Allen, Doug	464	---	---
Staff, Jack	403	---	---
Faulkner, Jack	320	---	---
Hayes, Harry	269	166	---
Hogan, Mike	145	---	---

*Since Mike Heppe has already won a prize (the second contest) his prize will automatically go to the second place winner.

So the two new winners are Paul Mount (who has his choice of a log or pattern book) and John Kromka (who has his choice of a antenna or receiver manual).

The next contest is an "A" contest which will last from March 20 (0000) to March 31 (2359). The scoring will be the same with a limit of three stations per state. There will be a bonus of 50 points for each DX test heard during this period. There will be no limit on the number of stations per frequency.

On the weekend of April 22 to April 23 there will be yet another frequency monitoring contest. It will last from 0000 April 22 to 2359 April 23. There will be no limit on the number of stations with the bonus being hearing a listed frequency check of a station in this frequency area.

One more item--deadlines for the results of contest five will be March 31, with no bonus points for this one.

Till next time.

73s
Bob Walker

INTERNATIONAL DX DIGEST

CHUCK HUTTON
P.O. BOX 2087
DECATUR, GA. 30030
404-633-1198
(BEFORE 2300 ELT)

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Monday.

No name means it's from Mark Connelly.

- 527 COSTA RICA Cartago TICAL R. Rumbos fair w/SS mx 0741 2/21. (Heppe)
- 529 UNID definite BFO carrier pip on both R392 and SP600, fadeout 0750 on 2/21. (heppe) at that hour has to be Algeria-CH
- 548 ALGERIA Oran weak w/AA mx 0455 2/8. Good w/sitar-like mx w/female AA vocal 0245 2/13.
- 550 HAWAII Wailuku KMVI good 2/6 0942 w/ID, KOY off. (Seaver)
- 555 ST. KITTS Basseterre noted growling in bad powerline buzz, man and woman in EE 0140 2/16.
UNID I'm fairly sure this was ZIZ. WGR 550 whines a strong het here but male anncr seemed to be totally in EE. No sign of signal after 0255 fadeout which would match my signoff sked for ZIZ. 2/15. (Renfrew)
- 611 MOROCCO Sebba Aioun vy good w/AA violin mx 2345 2/7. Fair w/AA mx 2320 2/9.
- 620 HAWAII KIPA Hilo ID'ing as "Rainbow Radio", then spot for a concern offering the latgest selection of beer in Hilo. Then into mx. Trouble from KNKS plus a terrible mess of unknowns here. KTAR off. (Nelson)
- 630 CUBA Santa Clara CMHQ o/u WPRO w/saxophone jazz //640 0248 2/13.
- 640 CUBA La Habana CMQ loud w/sax jazz //630 0248 2/13.
- 647 USSR Iman fair thru KFI splat 0907 2/15 w/CC talk. (Tomer)
- 655 NORTH KOREA R. Pyongyang fair w/orchestra and talk 0903 2/15. (Tomer)
- 660 ST. LUCIA Babonneau best at s/on 2/20 w/slow march rype mx 0927, anncr at 0930 by deep voiced male w/accent. No ID as R. St. Lucia. Gave brief pga sked, then into rock mx. Power given as 10 kw on 660. (Seaver)
- 665 PORTUGAL Lisbon poor in slop 0453 2/8. (Connelly)
- 696 USSR Komsomolsk-na-Amure fair thru KBOI slop w/RR talk 0905 2/15. (Tomer)
- 705 CUBA vy distorted audio here 2/27 at 0221. The Cuban on 690 was gone so I assume this was him. (Hutton)
- 705 ST. VINCENT BFO carrier pip fair 0758 2/21. (Heppe) Not at this time--must have been HRAM La Voz de Olancho-CH
- 719 PORTUGAL Norte poor to fair w/male vocal 2347 2/7. Xlnt w/man in PP, then violin mx--best TA at the time, 2314 2/9. Fair w/a man in PP 2319 2/10.
- 720 HAWAII Eleele KUAL s/off 2/6 0900 u/KDWN OC. (Seaver)
- 725 COSTA RICA San Jose R. Columbia net AN 2/6, noted 0804, 0816, 0854 w/ER, lists of cities and numbers for each party. Also noted on 15251 (Seaver)
- 735 SURINAM Papamaraibo SRS good w/steel drum orchestra and soul vocal, then mixed DD-EE talk 2318 2/10. Fair w/talk by man, then chanting of some sort 2310 2/15.
- 737 ECUADOR Quito HCBG1 fair w/male SS vocal 0255 2/13.
- 740 SPAIN Barcelona poor w/ss talk 2316 2/10.
- 740 CUBA Camaguey CMGL dominant w/R. Liberacion ID and chimes, then man and woman in SS o/nullcd CBL 0300 2/13.
- 746 UPPER VOLTA Ougadougou fair w/African tribal mx and drumming 2300 2/9.
- 750 JAPAN Sapporo JOIB fair w/JJ talk 0910 2/15. (Tomer) Male talking in JJ, KMMJ wiped him out at 1235 w/wx reports; then JOIB back in again at 1238 w/cl mx, "Nippon Hoso Kyokai" ID at 1240, man and woman talking in JJ. Long fades, good on peaks. (Nelson)
- 755 NICARAGUA YNX Managua female anncr, "La Eckees" ID's. In and out all evening 2/20 and most other nights w/long LA musical selections and long fades. Loud at times, often w/o WSB. (Nelson)
- 760 PORTUGAL Lisbon fair w/cl mx 2256 2/8. Talk and mx poor--fair o/TV QRM 2327 2/10.
- 760 COLOMBIA Barranquilla HJAJ fair w/SS talk, RCN ID o/others 2304 2/15.
- HAWAII HGU Honolulu w/song "I Can't Hold On" from either KGU or WJE, then KGU ID and "it's 2:52 in the morning". Weak, as were all the Hawaii stns 2/20. (Nelson)
- 764 MEXICO XEABC Mexico DF Radio Internacional, then mx. Loud ID 1256 followed by bird chirpings, then clock chimes and cuckoo clock sounds. (Nelson)
- 764 SENEGAL Dakar lile a local w/AA talk and banjo mx 2349 2/7. AA sentences read by one man and repeated by another 2303 2/9. Good w/AA talk 2328 2/10. Fair level 2238 building up to loud at 2325 2/15.

- 765 UNID 0800 2/21. (Hepp) It's YSKL as listed in WRTH-CH
 773 SPAIN Caceres noted w/SS talk interspersed w/mood mx 2308 2/19.
 780 BRITISH VIRGIN ISLANDS Roadtown, Tortola ZBV1 good w/reggae mx, Cuba nulled
 2351 2/7. Caribbean EE amcts w/reverb o/SAH and local noise 2253 2/15.
 CUBA Camaguey CMJN good w/SS talk, RHC ID 0824 2/15. (Tomer)
 782 PORTUGAL Miramar CSB9 in w/mx at low audio level on good carrier 2350 2/7.
 Good at 2304 on 2/9: man in PP, brief interlude of piano mx, then YL and OM
 in PP. PP talk fair 2330 2/10.
 USSR Spaask Dalmij fair w/very quiet cl mx 0850 2/15. (Tomer)
 800 NETHERLANDS ANTILLES PJB Bonaire blockbuster sig w/XEROK off. Loudest here in
 months-10 dB stronger than KGO at start; gradually deteriorating over the hours.
 Half hour religious pgms back to back (Worlds of Hope, Bob Jones, etc.); "This
 is Trans World Radio" at 0429. Well heard on crystal set with 50' inverted L
 and earth ground first hour-that's 3500 miles on just one tuned circuit, a
 detector, and earphones on the MW band! 2/20. (Nelson) Bonaire alone and like
 a local w/cl mx 2355 2/10. Xlnt during heavy au cx; light cl mx 2313 2/15.
 820 COLOMBIA Cali HJED booming in during xint LA cx; CARACOL ID, SS political
 talk 0205 2/17.
 825 COSTA RICA/PANAMA TIOS and HOR% in dogfight here w/2 SS vocals, one of which
 had the familiar "Titania" overdu; SAH 6 Hz 0320 2/13.
 830 JAPAN JOBB Osaka w/male in JJ o/u KIKI. Loud at 1201, gone at 1305. (Nelson)
 MEXICO XEVQ Culiacan, Sinaloa w/ID vy loud in SS. At least one more SS in the
 background. (Nelson)
 834 BELIZE 2/20 at 1146 "It's 1 1/2 before six", weed killer commercial in EE and
 SS, available from Jones, Brodie, and Co., the "biggest and brightest store
 in town". Then country mx. Incredibly strong sig for Belize; sounded like 100
 kw, loudest ever heard here. No fade or interference whatsoever. Fun just to
 listen to this. (Nelson) Stopping to listen to loud highlife drumming on
 Guinea or Cayman's little dramas is just as much fun or more than logging
 some old YV or HJ, right?CH. Belize City fair w/EZL male vocal 0322 2/13.
 840 USSR Spaask Dalmij good at 0904 2/15 w/2 OM's in RR. (Tomer)
 860 DOMINICAN REPUBLIC Santo Domingo R. Clarin best ever 2/6 0930-35, good ID
 0933. (Seaver)
 875 UNID BFO carrier pip weak 0804 2/21. (Hepp) R. Monumental, Costa Rica-CH
 891 FIJI Lautoka R. Fiji 2, good w/non-EE talk 0945 2/18. (Tomer)
 895 HAITI Port-au-Prince 4VRMN fair w/african style rock 2345 2/10. (Connelly)
 900 BARBADOS Bridgetown good w/AST TC "19 after 8" in Caribbean EE, then Lou
 Rawls song 0020 2/17. (Connelly)
 920 COLOMBIA Cartagena Emisoras Fuentes ID announced quite clearly by shouting
 DJ. I had a vy loud het w/the domestics on the freq 0655 2/16. (Renfrew)
 950 VENEZUELA Caracas YVKG weak w/R. Vision ID, then LA mx, barely atop a mass
 of aurora enfeebled domestics 2300 2/15.
 960 COLOMBIA Magangué HJEN good w/WFGL nulled; SS talk, Sutatenza ID, sound eff-
 cts 2327 2/15. No sign of wanted Bermudan ZFB.
 995 ECUADOR (tentative) HCEW2 likely w/nonstop SS vocal mx 0328-0332 2/13.
 1000 COLOMBIA Cartagena HJAJ loud w/RCN net ID, SS ads, one about beisbol, 2329 2/13,
 1005 COLOMBIA Neiva R. Colossal gave fairly good ID at 0730 2/16. "Colossal" was
 garbled, so I'm not sure of exact pronunciation. Music was of the BFL variety.
 (Renfrew) Coe-loe-sahl, with ac t on the last syllable-CH
 1020 COLOMBIA Monteria, R. Panzenu dominant 2/13 0930-1000 when KDKA s/on. Clear
 ID's at 0958 and 1000. KTYNq off 2/13 and 2/20. (Seaver)
 1025 COLOMBIA Ibagué, Ecos del Combeima the best HJ split 2/20, 2 good ID's and
 TC at 0948. (Seaver) About time somebody else heard em, on MM's they're easy
 here-CH
 1030 MEXICO Mexico DF XEQR R. Centro 1126 2/20 ID, then into Mexican mx. (Nelson)
 1034 PORTUGAL Porto Alto weak w/PP talk in slop from nulled WBZ; o/1035 het 0023 2/10.
 1040 CHINA Kwangchow 1138 2/20 woman speaking in JJ. Loud at 1206, in most of the
 AM. No sign of KPOI this morning. (Nelson)
 1043 MOROCCO Sebba Aioun fair to good w/jazz; WBZ nulled 0025 2/10.
 1045 UNID Panama? rhythmic LA instrumental mx resembling North African mx; badly
 slopped by WHN 0027 2/10. (Connelly) Of course-CH
 1059 CUBA Baracoa hetting WGTR 0010 2/10.
 1061 PORTUGAL Norte poor to fair w/cl mx, some WGTR slop (WGTR on late for snowstorm)
 0014 2/9.
 1091.5 COLOMBIA Monteria HJAW fair w/SS talk, mention of Monteria 0005 2/16.
 1080 UNID between 0803 and 0830 2/20 I heard several crystal clear ID's as "esta es
 La Voz de Sud America" but no other clues as to location. Any ideas? (Renfrew)
 Bunch of Latins here, sorry I don't know which one it is-CH
 1100 ANTIGUA St. John's ZDK loud, alone w/reggae song 0006 2/16. Good w/jazz, no ID,
 pips, then BBC nx 0200 2/16.
 1110 VENEZUELA Carupano YVQT loud w/rapid fire SS nx, one man read an item, a 2 note
 chime sounded, then a second man read the next item, back to first man, etc.
 Carupano ID given 0027 2/17.
 1125 UNID probably Panama (too early for the TI); SS talk and mx, weak-clobbered by
 WNEW 0009 2/16. (Connelly) Not too early for the TI! And besides there is no
 Panamanian to my knowledge. CM

- 1165 ANTIGUA St. John's CRL loud w/man in EE, TC as 8:10, the "Guidelines", a comm-
 entary pgm 0010 2/16.
 1176 COSTA RICA Puerto Limon poor-fair w/operatic vocal 0012 2/16.
 1180 UNID TP w/talk in unid oriental lang 1125 2/19, then played big band jazz.
 Good signal briefly. Phillipines, Thailand, or ?? (Tomer)
 1190 JAPAN Kitami JOKP fair w/JJ comedy 1130-1200 2/19, "JOKP" ID at 1200 followed
 by 3&1 pips. KEK off. (Tomer)
 VENEZUELA Barinas YVRE noted w/SS talk, R. Barinas ID 0154 2/16.
 1196 UNID weak TP carrier noted 1120 2/19. Maybe Phillipines. (Tomer)
 1197 PANAMA Ondas Tropicales good w/ID and SS talk 0507 2/8. Good w/ID 0232 2/13.
 1200 COLOMBIA Riohacha HJZW R. Almirante loud w/varied LA mx, some of which was of
 the "rustic" accordion style. ID at 0148 2/16, totally domiant.
 1205 CAYMAN ISLANDS Georgetown R. Cayman w/weak EE talk 0322 2/15. (Tomer)
 1210 HAWAII KZOO Honolulu good sig during peaks 0830-0900 2/17 w/possible Philli-
 pino pgm (YL DJ and MOR). At 0900 a YL talked in JJ. At 0902 a third YL gave
 the full legal s/off anct in EE, loud and clear at the time! (Tomer)
 1220 BRAZIL (tentative) apparent PP talk by man occasionally surfacing thru SS LA's;
 the domestics were pretty well cleaned off by auroral cx 0012 2/17.
 1265 ST. KITTS Basseterre fair w/some WEZE slop; EE preaching 0014 2/16.
 1290 UNID SS talk o/u WKNE, no ID's. Towns mentioned: Barranquilla, San Cristobal
 0044 2/9.
 1349 MAURITANIA Nouakchott fair w/AA instrumental mx and female chanting o/u slop
 from 1350 2354 2/9.
 1350 HAWAII Lihue KIVM blasting in 0839 2/18 w/RR mx, KIVM pbmo. (Tomer)
 1375 ST. PIERRE ET MIQUELON fair to good w/FP discussion, 1376 het not present 2353
 2/9.
 1376 FRANCE Lille poor to fair w/vocal mx 0502 2/8.
 1403 GUINEA Conakry the only good high-end TA at 2350 2/9; African mx at low mod-
 ulation level on potent carrier.
 1466 MONACO Monte Carlo fair to good w/female rwligious vocal, then GG talk by man
 0501 2/8.
 1470 MEXICO Los Mochis, Sinaloa XECU heard 2/14 0453-0505 s/off. Calls, frequency,
 location at s/off, only 250 watts? Local XEBBC off 2/13 to 2/18 with labor
 dispute. (Seaver)
 1490 MEXICO Cd. Juarez, Chih. XEJC R. Sensacion on top 2/20 0856 w/ID's, disco
 mx. (Seaver)
 1500 HAWAII Honolulu KUMU fair u/XKRX w/EZL, good ID as "KUMU AM 150" at 0958 2/18.
 (Tomer)
 1554 FRANCE Nice weak w/mx 0459 2/8.
 1555 CAYMAN ISLANDS R. Cayman noted 2/6, 2/13, 2/20 before 1000, seemingly w/re-
 duced power. Not noted on 1205. New aked? (Seaver)
 1586 WEST GERMANY Langenberg xint w/Muzak, then man in GG 0457 2/8.
 1600 MEXICO Los Mochis, Sin. XEZA La Zeta a nightly visitor, on 2/9 caught 0702
 s/off with calls, 1 kw power. (Seaver)
 1602 WEST GERMANY Munich fair w/Muzak, WUNR off 0456 2/8.

The guilty parties-

Mark Connelly	Arlington, Mass.	R390A, SME
Mike Hepp	Houston, Miss.	SP600, R392, unk antenna
Dick Nelson	Simi Valley, Ca.	N4400, Sanserino loop, MRI#2 crystal set, 50' LW
Jim Renfrew	Rochester, NY	DX150A, LW
Randy (TP) Tomer	McKinleyville, Ca.	HQ180A, FRG7, Radio West loop

THEY JOINED

Welcome one and all to our newest members.

James C. Couture, 715 Brittany Square, Apt. 4, Grayslake, Ill. 60030
 James H. Phillips, 9603 Trailview Drive, Dallas, Texas 75238
 Tom Christian, 991 Helen Avenue, #2, Sunnyvale, Calif. 94086
 James L. Fortner, 122 Embassy, Kirkwood, Mo. 63122

ATLANTA

N.R.C. CONVENTION

SEPTEMBER 1-4, 1978



NEW I.T.U. LONGWAVE ALLOCATIONS

* Dario Monferini
Steve Bohac

Effective 23 November 1978, the IFRB of the International Telecommunications Union has assigned the following frequencies for Longwave broadcast station operations in the European, African and Asian areas. The reader will note that an attempt at uniform channel spacing of 9 kHz has been indicated which would require several stations to move higher in frequency from their present assignments, viz., Donebach-151 kHz to 155 kHz, Saarlouis-180 kHz to 182 kHz, and Tebessa-251 kHz to 254 kHz. It remains to be seen, however, whether the affected stations will adhere to this plan if and when interference from a co-channel assignment is experienced. Broadcasting operations of several present IW transmitters are scheduled for termination and new transmitters in various countries will be inaugurated. The new stations which have been allocated may not be in operation at the time of implementation of this New Wave Plan on 23 November 1978, but rather at some future date...

KHz	Sta	Country	Kw
155	Donebach	W. Germany	500
...	"Tromso" (Vanna Island)	Norway	1200
...	Brasov	Rumania	1200
...	Khabarovsk	USSR	1000
164	El Qusiya	Egypt	2000
...	Allouis	France	2000
173	Minsk	USSR	1000
...	Lopik	Holland	500
...	Nador	Morocco	1200
...	Kaliningrad	USSR	1000
...	Maikop	USSR	1000
182	Saarlouis ("Europa # 1")	W. Germany	2000
...	Oranienburg	E. Germany	750
...	Raufarhoefn	Iceland	500
...	"Kiruna"	Sweden	600
...	"Ankara"	Turkey	1200
191	"Madrid"	Spain	1000
...	San Severo	Italy	600
...	"Gotland"	Sweden	600
...	Birobidzhan	USSR	1000
...	Tbilisi	USSR	500
200	El Golea	Algeria	1000
...	El Qusiya	Egypt	500
...	Droitwich	U.K.	400
209	"Munich"	W. Germany	500
...	Floinn	Iceland	500
...	Azilal	Morocco	800
...	Kiev	USSR	500
218	"Monte Carlo" (Fontbonne)	France	1400
...	"Oslo" (Bastoy)	Norway	1200
...	Baku	USSR	500
227	Barcelona	Spain	800
...	"Warszawa"	Poland	2000
...	Van	Turkey	600

KHz	Sta	Country	Kw
236	Jefren	Libya	1000
...	Junglinster	Luxembourg	2000
...	Kishinev	USSR	1000
...	Leningrad	USSR	1000
...	Magadan	USSR	1000
...	Ulianovsk	USSR	1200
245	Kalundborg	Denmark	300
...	Tuscania	Italy	300
...	Vladivostok	USSR	1000
254	Tebessa (Tipaza)	Algeria	1500
...	"Turku"	Finland	1500
...	Tullamore	Ireland	500
...	Sarakeb	Syria	500
263	Plovdiv	Bulgaria	500
...	Irkutsk	USSR	1000
...	Moscow	USSR	2000
272	Topolna	CSSR	1500
...	Chardzhou	USSR	500
281	Minsk	USSR	500
...	"Tel Aviv"	Israel	500
...	"Tunis" (Djedeida)	Tunisia	1200

(Compiled 3/78)

The AUSTRALIAN BROADCASTING COMMISSION



Commissioners:
Charles Lloyd Jones, Esq.
(Chairman)
Herbert Brakes, Esq.
(Vice-Chairman)
Richard B. Orchard, C.B.E.
Professor Wallace.
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Cable and Telegraphic Address:-
AUSTRADIO.

See 252, Brisbane.

Phones: B2828 (2 lines).

Address all communications
to Manager.

4QG BRISBANE
4RK ROCKHAMPTON

19th April, 1933

Mr H. Adelmann,
57 Alexander Av.,
MONTCLAIR N.J. U.S.A.

Dear Sir,

We are in receipt of your letter reporting reception from Station 4.Q.G. Reference to our log confirms your report and we congratulate you.

We are enclosing herewith our Station Card which we trust will interest you.

Yours faithfully,

AUSTRALIAN BROADCASTING COMMISSION

J.W. Robinson
(J.W. Robinson)
Manager for Queensland.

ENCL:

MUSINGS

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

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 02657

HILL WURTZEL - 32 West 31 Street #7 - New York, New York - 10001 212-594-3332
I also DX from Passaic, N.J., when visiting my mother. I am sending this poem as my NEW JERSEY Musing for the special issue.

- 1) I turned on my TRF tonight
And was treated to a big delight
I gave my radio dial a squeeze
Then in came Radio Belize
- 2) Although my receiver was covered with ice
I could still pull in Radio Paradise
A faint voice said Please tune in
Radio Moscow, the Soviet Union.
- 3) From Station CBF in Montreal
I also heard a game of football
While feeding my pet swan
I picked up Watrous, Saskatchewan.
7) It was time for bed so I took my pill
And sure enough in came Brazil.
- 4) Feeling hungry I ate a banana
The TRF pulled in CMQ, Havana
Earlier, waiting in line at my bank teller
A voice said Hier ist die Deutsche Welle.
- 5) Sailing last night on the St. Lawrence Sea
I faintly picked up England's BBC
At a bar drinking a bottle of Tuborg
I enjoyed rock'n'roll music from Luxembourg.
- 6) As my can opener was opening a can
A romantic voice said This is Radio Milan
After bringing my suit to the tailor
I settled back to hear Venezuela.

DAVE SCHMIDT - 42 Chelwyne Road - Castle Hills - New Castle, Delaware - 19720
Here's another Musing for your viewing! 2/6- WMOG-1490 5:52-6:07pm w/local
NX, ID on hour, then CBS NX, I couldn't believe it either, hi! 2/7- Snow day, WSRD-1470 8:14
-3:28pm & WKOX-1190 8:36-8:48pm, both with snow info stuff. I noted WGR-1060 on for about
five days after the storm; I couldn't get enough on him due to KTW. The rest of my snow info
loggings, etc. were sent to Ray. 2/11- WAFI-1070 6:28-6:44pm w/"Alabama NX" and MoR. 2/14-
WKDR-1070 12:10-12:28am w/TEST. MM 2/13 was spent at WILM's XR site, helping the CE there
just about rebuild the XR. I was hoping to get out by 2am, we finished up at 5am s/on, hi!
Veries are now at 929 with the following added: v/1- WSGA-1400, CFTJ-960, WRNG-680, WCBX-1130
w/SC, sticker, & CM. V/f: WZZD-990, WRUM-790. CFTJ mentions they were on 1320 until 8/9/
77 when they switched to 960, and from 1/15 until 2/15 they were running the day pattern at
night to do work on the night DA. I've noted the FF answer to CKLW, alias CFLS, topping 920
here at night since their frequency shift, another effective Canadian DA, hi! Former NRC'er
Al Wysocki (late 60's - Chadds Ford, Pa.) is now working for the Daily Local News in West
Chester, Pa. as a reporter/writer. Al managed to get a-out 500 veries using a Zenith Table
Radio, no outside antenna. On the two mornings that I have to get up at 5:30am, I've noted a
bit of light noise again, works on the 1050-1300 area & I suspect it's from a local light dimmer,
doesn't sound like my past problems. The new street lights are quiet, & I didn't have
to use the gun on them either, hi! Will next report, 73's.

KEN CHATTERTON - RFD 2 - Mannsville, New York - 13661
Greetings from SNOW country. I haven't had much time the last few weeks
for DX or anything else with all the snow to plow. After an 18 hour day DX tends to suffer
quite a bit. Not much new to report so a brief recap of 1977. DX-wise it was the best year
in some time with 210 new loggings from home and 40 more from "on-the-road". All home
DX since 1945 has been done within three miles of where I love now. All logs & most QSLs
were lost in a fire in 1964 so totals are from 1/1/65. The 1977 totals bring this to 1,259
heard, 950 verified. Veries are from all 50 states & D.C., ten provinces and NWT, and 15
countries. These are the home site totals. I also DX when I travel but keep these as a
separate log. These total about 250 veries, all for stations at least 100 miles from the
point where they were heard. Mrs. Chatterton passed away quite suddenly last April & DXing
has been a tremendous help to fill the time and occupy the mind. For 1978, DX has not been
very spectacular, with no TESTs heard, but 25 new loggings have skipped in, several being
call changes. The best has been a Syracuse University station, WUPZ-1200, which according
to the verie operates with a power of 100 milliwatts & a "very high gain", and "very sophis-
ticated" antenna. They claim to cover a three mile radius, but have been heard here at 45
miles on four different occasions since Christmas. That antenna must have some gain. Take
heart Louisville, Boston, New York City and any other blizzard battered areas, here in SNOW
country we are way behind last year's snowfall with only 347 inches to date compared to last
year's total of 523 inches. I wonder what Louisville would do with 300 inches of snow? 73.

THE REMAINING ISSUES WITH SPECIAL ZONING EFFECTS ARE:
MARCH 20 - VIRGINIA, MARYLAND, D.C., DELAWARE, WEST VIRGINIA, NORTH & SOUTH CAROLINA, FLORIDA
GEORGIA, ALABAMA, MISSISSIPPI, LOUISIANA, TENNESSEE AND KENTUCKY.
MARCH 27 - ALL POINTS OVERSEAS, AND ALL POINTS IN THE M.S.T. TIME ZONE, PLUS OREGON, WASHING-
TON, MINNESOTA, WISCONSIN, MISSOURI, OKLAHOMA, KANSAS, COLORADO, NEBRASKA.

ELLIOT R. STRAUS - 72 Sweet Briar Drive - Clark, NEW JERSEY - 07066 201-574-1199

Since it's N.J. time for Musings I guess a re-intro is called for: I'm
29, married (6 months), work in the Red Bank N.J. Post Office. I started DXing in 1963 w/a
Hallcrafters S-38E, in '65 I got an S-85. I joined the Navy in '66 and didn't DX again
until '72 & then it was all SW for two years w/an SW-4A until I got the R-390A and returned
to my first love in '74. I logged over 500 stations from West Orange with the S-38E/S-85
with about 350 veries in those two years. I now use the R-390A with an HQ-180 and an Altaz
loop. Some of my faded memories from the mid-sixties include: XERF & Wolfman Jack, Del Rio,
Texas, R Americas (verified on 1160), Joey Reynolds & Dan Nevereth, Murray the I and the
swingin' soiree, 5¢ stamps, my first TA is R. Monte Carlo-1466 which freaked me out complete-
ly at that time, KDMN-1460 Salinas on MM's. I wish I had kept records other than just a log
book from that period. I finally overcame my skepticism and bought a TRF. I immediately
modified the dial and pointer a la Thomas and Barfield. After obtaining the 10 kc. readout
& a smaller pointer, it's great. I then took my old SM-2, disconnected it from the stand,
mounted the TRF on top of it via a bracket screwed into the backs of both, plugged in the SM-2
and came up with a fantastic portable DX system w/10kc/s. readout. Five other people where I
work have bought them to be able to listen to BKB & BB games at night. We use radios with
headphones while we work, & inside a steel building with hundreds of fluorescent lights, I can
get perfect reception on KMOX, WJR, WLS, WBEM, WSM, etc., all with 50kw. NYC stations on ad-
jacent frequencies and all their XRs are within 40 miles of here. Recent veries here: CKWJ-
1110 Sarnia & CHSJ-1150 St. John for 547 total & 60th Canadian. DX: MM 2/13 brought two new
Canadians in CIYQ-680 @ 4:23am and CJRN-710 Niagara Falls w/wdr off w/occasional OC @ 3:30am.
At this time I'd like to thank the NATIONAL RADIO CLUB, its members, and staff, for putting
out a first class bulletin, providing a forum for us DXophiles, and through logs and reprints,
offering a DXer an unlimited amount of interesting material to help improve one's DXing capa-
bilities. Before I start waxing sentimental I will bid you all an excellent end of the sea-
son and best 73's.

FOREST E. OSBORN - 202 North Jackson - Hooker, Oklahoma - 73945

First of all, I'd like to say thanks to Eric Rittenhouse for his work on
DDXD & I like the way he listed items by time and location of the DXer. Also thanks to Ray
Arruda on taking over and let's everyone get to support DDXD, it just takes a minute to re-
port. For everyone who has not used some type of loop antenna, you don't know what you are
missing. A few years ago I studied several loop plans & decided they were either too compli-
cated or would require many hours to build, so I saved my money and bought a Worcester SM-2.
Along with the Hallcrafters SX-99, the SM-2 was amazing to someone unfamiliar with loop an-
tennas. About 70 stations were added to the log in 30 days of listening. Then an HQ-150
was added & I decided to build my own loop from the plans in DX NEWS by Mike Maloney. The
final product didn't look too professional, but the performance was great. The total cost
of material for the 3' model was less than \$10 and time actually spent working on it was about
2-3 hours. I still have the SM-2 & an LW hooked up to the HQ-150 along with the loop via a
three-way grounded switch, but the 3' loop is used almost exclusively. Mike Maloney, a fel-
low Oklahoman, came by & looked at my loop one time & from the look on his face, I'd say mine
must not have looked like his, but it works great. Well so much for the promo for loop an-
tennas, on to DX. On 2/12, the local paper said KMOE-730 from Goodland, Kan. was off the
air because their tower had fallen in the ice & snow, but a quick check found them on with ex-
cellent signals. Also on 2/12 @ 4:58pm EST, a good "R. Mexicana" ID on 690 @ 6:30pm, WPOK-
1080 from Pontiac, Ill. with s/off. At 6:59, KHLL-1250 Wilcox, Ariz. on top of WRBN. On
2/13 from 1:08 to 1:15am, KSKK-1340, Pittsburgh, Kan. w/TT & ID (second MM instead of third
MM as listed in f/c list) Later, WSSA-1570 TEST was heard fair w/IDs, c/w, & a few tones. On
2/15 @ 1:26am, KSTA-1000 from Coleman, Tex. was testing w/ID/OC. On 2/16 @ 1:15, KLIB-1470
Liberal, Kan. w/TT & ID. At 1:33, KSCB-1270 also from Liberal with TT & ID, both of these on
third Thursday instead of second Thursday as in f/c list. Still on 2/16 @ 1:47, KECK-1530
from Lincoln, Neb. w/TT, ID. Oops, over the 30 line limit, more later. 73.

STEPHEN H. PONDER - Box 22,635 - Fort Worth, Texas - 76122

Hello ag'in from Cowtown! This is your snow-bound DXer calling from the
NEW McMurdo Sound location, none other than Fort Worth, Texas - the snow capital of the South-
West! So far this year we've had 18.5" of the fluffy white stuff, almost 10 inches of that
total just two days ago (the weekend of the 18th). Needless to say, that amount effectively
paralyzed the Metroplex for a while - at least Seminary Hill is still with electricity, be-
cause there are many other areas that lost it during the horrendous ice storm only three days
previous to the record snowfall! I'm beginning to feel like I live in Louisville, hi. Oh
well - maybe by June or July it'll be warm and not snowing. To the DX - I haven't had any!
Nope! School work, plus a nasty bout with old man FLU has kept me from the dials, somewhat.
I have had some cards and letters come in, though, so here goes: YNM-620, KGKO-850, KKH-850.
XEMO-860, Antilles-930, XEJ-940, KCBQ-1170, WIRL-1290 (two letters in same day!), WUNI-1410,
KPEL-1420, KBEA-1480, XERF-1570, WNA-1590. I happened to come across a tape named "Tune In
Europe" produced by the Broadman Press and available through most Baptist Book Stores. The
tape has parts of several European broadcasters, TWR Monte Carlo; RAI Rome; Norae Radio, etc.
and many of their interval signals. A good reference for new DXers. Also, for Mothball
Memories fans, I found a book in the school library called "Arkansas Airwaves" that details
the beginnings and the history of radio broadcasting in the state of Arkansas. It was writ-
ten by Ray Poindexter, a well-known radio voice in Arkansas, and is most interesting. I hope
to obtain a personal copy, by hook or by crook! My space is up. 73 & bye from -brr-Cowtown.
LATELY WE'VE HAD A RASH OF MUSERS WHO DID NOT DOUBLE SPACE FOR YE ED. PLEASE DO SO! THANKS!

FRANK DAILEY - Box 401 - Gales Ferry, CONNECTICUT - 06335 WA1VKI

My how time flies. It certainly has been a long time since appearing on these pages in any detail. I wonder how many other Connecticut DXers will be bitten by "Cooper's Chronicles" for this state special. Actually only three are active to my knowledge: Rychalski, Musco, & myself. Konstantine is more active in DX Columns & Musings, while Ron & myself are kept pretty busy with the Membership & Publication Center functions. Whatever happened to Kass, Sallet, Kemp, Collins, Lucas & TDB who were more active in days past? I want to urge any member near a 1080K facility to try to get the station to TEST during the new WVIC silent period (third MM, 1-3:30am). Also special thanks to KEN CHATTERTON and KARL JETER who have supported the NRC & made things easier, for their efforts in the Publications Center. WSHN, Fremont, Mich. is now verifying with f/l, even for old reports, so if you have an old one, needing a QSL, bag him now. Latest DX: WJMQ-1170 Mass. now on with pre-program test authority but only daytime. 2/22- WCHS-580 W.Va. sneaking in 2-2:30 during RS w/WHP. CFQM-Ont. now 1320, vide 1310, same amount of QRM here, just different sources. Poland-1502 in Polish @ 1am several nights this past week. Best catch of the season so far is CKLQ-1570 Brandon, Man. Some real nice DX TESTs this season - thanks, arrangers. ATLANTA in '78, Tuktoyaktuk, NWT, in '79. (That'll be a cold day! -ERC) Good DX & 73 de FD.

LARRY VAN HORN - Route 2 - Box 270 - Brighton, Tennessee - 38011 901-476-3168

Well, it's time for my weekly Musings & CX have been great this week. 2/14 brought 27 new stations. Current totals now are 199/5 stations, 31/2 states, 2/0 provinces, 5/0 countries. Veries this week were received from WRBC, WSM, MOSE, KLCN, & KWKJ. Reports for daytime reception out to: KAAV, KMIS, WTJS. Reports for nighttime reception out to: WLW WBAP, WSB, PJB, WBZ, WRVA, WCAU, WOAI, & WHAM. I now have approximately 30 reports out & I'm still looking for my first DX NEWS and the Domestic Log & Pattern Book. Looks like I'm going to have to order some of the foreign DX reprint list as I can hear a bunch of LA's but just don't know what's there & my SS is very rusty. If the convention is to be held in ATLANTA this year, Gayle & I will definitely be there but the WC is definitely out! As soon as the IRS settles and the antenna book gets here I hope to be sporting the new receiver (FRG-7) & a loop, maybe even a beverage. I live on one acre out here in the country with lotsa space. Any Memphis area DXers feel free to give me a call & we'll get together; if there are enough maybe we'll become the MADS and give LADS some competition. Enough rambling on with the DX. 2/13- WLUX-1550 La. 6:06-6:07pm s/UP! NX, ID, religious program on WSAO fade? WAKE-1500 Ind. 6:15-6:16 s/off, announced FM outlet mentioned Valparaiso, have they changed to WKKE yet? 2/14- I spent some time at the dials after I got off from watch at the base. WMBD-1470 Ill. @ 1:30-1:40 w/rr, IDs, local WX. WOC-1420 Iowa 1:50-1:55am w/WX plus ID, then travelers' info. WLCY-1380 Fla. 2-2:10 w/AC NX, then WX & ID. WMEET-1380 Ind. 2:10-2:15 T-40 w/female announcer, gave TC for EST in WLCY fade, is this WMEET? WKQP-1320 Pa. 2:20-2:27 w/rr, 13-Q ID, mentioned Wilkinsburg. WERE-1300 O. 2:30-2:32 w/SID & Mutual NX. WOOL-1230 O. 2:43-2:45 w/ID, local announcements, WX. WJBO-1150 La. 2:48-2:49 w/rr, ID, PSA, with c/w station under, any ideas? WRC-980 D.C. 3-3:02 for State #29. (?? -ERC) WOKY-920 Wis. 3:20-3:25 w/ID in CKCY fade for state #30. CKCY-920 Ont. 3:25-3:27 w/ID, rr, contest details. KONO-860, Tex. 3:42-3:44 w/T-40, ID, Valentine contest details. WOR-710 N.Y. 3:50-3:53 w/talk show, ID, then NX. WLS-560 W.Va. 4:05-4:07am w/ID, then local NX. WNBC-660 7:07-7:10pm w/rr, ID. WSLX-980, WJW-850 7:30-7:32pm w/talk show, ads, ID. WGST-920 7:30-7:32 also, religious program. WNEW-1130 9-9:03pm mixing w/KWKH. KWOC-1170 9:05-9:09 w/ID, c/w mixing w/WVA. CMKV-600 9:35-9:39 soccer. 10:10-10:11 LA u/WSB-750. XEM-900 10:14-10:15. 2/19- 10:46-11pm Cuban R. Reloj, no WHM. 11:10-11:18, WJWB-260 w/EZL mx, ID, request fro mLebanon. 2/20- KBCQ-1020 12:49-12:51am for state #31 w/ID after. KDKA s/off. WINS-1010 12:58-1, KLRa off. 73's.

DON DAVIS - 407 Oakdale Drive - Warner Robins, Georgia - 31093

Fantastic! My idea of a QSL bureau is starting to take shape. RICHARD PISTEK has volunteered to "manage" the stations in a 50 mile radius from Chicago. This is really a tremendous undertaking, considering there are 35 stations in the area I am managing the stations within a 40 mile radius of Warner Robins, Ga. This takes in about 20 stations. I will be publishing a monthly (approximately) list of managers, & info in DX Monitor & DX NEWS (providing the publishers will, of course). The way this bureau will work is as follows: 1)- After logging a station, submit your report to the station in the usual fashion. 2)- After a reasonable length of time, & no verie, write to the QSL Manager for that particular station. Most of the QSLs I receive take from 15 to 45 days to arrive through the mails, so a reasonable wait before using a QSL manager: would probably be at least 60 days. 3)- It is important that you try for your verie in the normal manner before using a QSL manager. This is the only way this system will work. 4)- After 60 days, send your report, w/SASE & PP/c to the QSL Manager listed for that particular station. 5)- The QSL manager will then personally visit the station, have someone there write a quick verie, & then mail it back to the DXer himself. Hopefully, the QSL managers will be able to obtain a regular letterhead QSL from the station. If not, then the DXer's PP/c would be used. 6)- It is hoped people using this service will also volunteer to be a QSL manager for the stations in their area (and even further!) if you would like to help out your fellow DXers by donating a little time & effort on a verie-hunting trip once a month or so just write me a quick note saying which stations you are willing to manage. Please send the calls of all stations as I wish to compile a very accurate list. Also include any local stations, even though you know them to be good verifiers. Sometimes people will have problems with even the best of stations. I will then put your name on a list & see that we get it in the club papers. I hope many of you are willing to help & will volunteer. I welcome any & all comments on this, & am especially interested in any suggestions you may have. Also when a QSL manager is visiting a station, it wouldn't hurt a bit to ask about any changes which would affect the NRC Log, and also ask whether they have a r/c & when, & if there is a PoP or other

(Davis, con'd) test coming up. I have found many stations who have unlisted f/c's, & this info is being forwarded to JOE FELA for inclusion in the f/c updater. Also when requesting veries, I always ask whether they have a r/c. It works. 73's & may your next verie be through the bureau. -Don. (Sounds like another GREAT IDEA to me - Let's support it! -ERC)

CRAIG HEALY - Box 182 - Cumberland, RHODE ISLAND - 02864

Hallo all. Thanks for the good response on the WJAR TEST. I will have all the veries out soon. I would have had them out sooner but I was recalled to work at former employer WRIB to oversee replacement of their tower. The old one changed polarization from vertical to horizontal in one of the January storms. Not a nice thing to have happen, particularly on an island that has to rank about #4 on the all-time forgotten and forsaken list. Now I know why more stations don't have their towers on islands. They still test on Thursday AMs from midnight to 1am or thereabouts. I'll try to set up a Spring test after the new tower's up. Lots of daytimers were on extended hours during the recent storms in this area. It should have been a field day for DXers out of New England. A few abuses of the privilege were noted, such as running commercials. It would be interesting to see how much interference was caused by the extra hours' operation to the primary service area of other stations. Enough for now, 73's from R.I.

JOHN M. SYLAK - 327 Bray Hall - Rensselaer Polytechnic Institute - Troy, New York - 12181

Greetings. This is my first Muse. Sorry I don't have a typewriter. I'm trying to print neatly. I wonder if it will be possible to have WOR New York s/off for a while on 3/20 for the KIRO DX TEST? It would probably be a great help to all those in the E. My best catches were from my home in Hatfield, Pa. (near Philadelphia). I'm using a six-band portable RCA RZM 195E. I QSLed ZNSL Nassau, Bahamas on 1540 with a N/S longwire with such interference from the semi-local WPTB. I also QSLed KCBS-740 in San Francisco. In both cases, I listened for a few hours getting an occasional fade-in. From a total of about a half dozen brief fade-ins, I was able to jot down news items or ads. Now I have a Drake SSE-1 & it is a much better receiver. From Pa., I've verified all states except WA, ID, NV, AZ, NM, MT, ND, SD, NE, KA, AR, MS, AK, HI, GA, VT. I heard Georgia (WSB) but they will not verify. Even in Troy, 20 miles from Vermont, I have been unable to log a station from there. There's much interference in a dorm, bad antenna too, very frustrating. I've got a dream: Get together an experimental crew in December. Set up beverage antenna ten miles long on the always-dark North Pole. DX 24 hours a day with no interference. Someone get a government grant. 73's. (OK, John - go to it, hi, and welcome to Musings & the NRC. Please double-space! -ERC)

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

Hi people. What better way to try out a new typewriter ribbon than on a Muse, hi. (We're doing that on this end too, Eric! -ERC) A couple of newies heard this week, details coming: 2/14- WKDR-1070 fair w/TT on TEST @ 12:02 tune-in, then very strong after CBA s/off @ 12:12. Then announcement of location with mentions of f/c, FCC, etc. @ 12:14, full ID heard at 12:29. 2/14 PM- CFQM-1320 logged for frequency change fair o/mess, 7:40-7:52. Comments: Where can I get a list of beacons around the BCB? This has been mentioned before but I don't recall seeing a reply in DX NEWS. Specifically, where is my pest "NB" located? JOHN KROMKA, was that you requesting a song on WCMP? Back to DX: SM 2/19- 1310 had CNOI/WLBB o/mess @ 2:19, first time for WLBB on RS. Newie WJOY-1230 noted w/ID in "most music" type of promo, 1:50, u/WITH. UNID TT-740 2:25 in mud, seemed to break @ 2:27 but I gave up. High TT-1590 2:31, u/WAKR. Into low TT 2:33, tune-out 2:46. UNID loud low-pitched TT-1340 came on @ 3. UNW WALL N.Y. & an unID c/w station (WTRN?) topped it. MM 2/20- CJRC-1150 very strong 2:27am. Strong TT-950 2:28, cut 2:33 o/WWJ & unID LA, probably un. UNID-860 playing nonstop Doobie Bros. mx, obviously a tester, 2:36. Super-local WABC-770 Tting 2:40. I guess this one's a quickie. More in a week or two. 73's.

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743

Most of my DX as of late has appeared in DDXD. The support has been good but I'd like to see more people reporting from the WC along with the handful of regulars. Here are some recent items from MM 2/20: WSEL-1310 on top w/ET/TT/mx from 1:30-1:59. Unn WPUT-1510-TEST not heardn just WMEK/CJRS. CKLM-1570 appeared to be off after 3am w/a strong OC noted w/GFOR/XERF. With WVIC on their SP, I spent most of the morning camped on 1080 & it was worth it - a mystery tester on 1080 was heard 2:25-2:37 & off. No IDs, just 1,000 cycle TT. Long-wanted WKLO-1080 Ky. noted on ET/OC & ID @ 3:29. This from 3:27-3:31. WCG was the loudest it's ever been with their EFL mx, & few IDs & announcements. I still need WKEP in Pittsburgh on this channel. Later on that day in the afternoon from 12:20-12:35pm the new WJMQ-1170 testing w/OC & periods of continuous VIDs by different people. I was able to almost completely null out WLWC with the SM-1, so it looks like this area will now have a new dominant daytimer on 1170. Veries are back from WRFD-880, WFTQ-1440, WBCB-1490, WKEM-1490-TEST, WGFT-1500, WIOD-1560, WGNW-1560 & WEUP-1600. 73.

WARREN E. GREENBERG - 145 Cottage Road - West Roxbury, Massachusetts - 02132

Recent v-ries are from KALH-TEST, also a verie from WJON (a double verification due to CRAIG HEALY going back & found my report unanswered so he verified it, thanks, Craig.) Other than that, nothing too much is new here except that we are in a State of Emergency due to the snowstorm we just had. WHDH had trouble on Tuesday & Wednesday when they lost their power during the storm & they were using battery power. But on Wednesday they did go off the air for a while (now I wish I wasn't out digging because I could have tried to see what was possible with WHDH off). That's all for now. 73's.

JOHN KROMKA - Box 86 - Montville, NEW JERSEY - 07045

201-335-2412

I made sure I would Muse for this New Jersey Musers' issue. According to the Membership List, there are 34 NRC members here in the Garden State so I hope 34 Musings appear. Anyway, DX around here has been as dandy as usual. I do not keep a log of all my stations with time, date, programming, etc. I look at my list now & wish I kept one. It would have been interesting to look back over months past at the variety of loggings & under the CX they were picked up by. All I do is keep a chronological frequency list with new stations written in with their respective frequencies. I used to tape record all my DX but got out of that good habit, unfortunately. Many's a time now I wish I could play that one-time grave-yarder ID over again. Another thing not done so frequently is monitoring for ETs. In the Summer when school's out I stood up until 3am many evenings and logged many testers, particularly on 1550, 1560, 1570, & 1580 kc/s. Because of the clearness of these frequencies at night weak testers would come through whereas on another frequency it would be demolished. Of course, these frequencies have an abundance of daytimers and by sitting on these channels you may nab a lot. I don't do much ET hunting now because of school (aargh!) but weekends are always available. I always DX MM though, I wouldn't give them up for anything! On MM I usually DX from 2 to 4am as I find I have logged more during this time period. I would really like doing more SRS DX but I'm a very deep sleeper. The only way I can be awakened is if I wear my headphones to bed hooked up to my ultrasonic buzzer alarm which about gives me a heart attack when it goes off. (Crazy, but it works for me, hi). I've heard a good share of CPC TESTS this season which include: WSPD-1280, WGAZ-990, WORX-1270, WJOB-1230, WKEM-1490, & just recently WVOT-1420. I've organized six TESTS this season of which one was Flash Alert & one that didn't get to HQ in time because of the blasted WX CX there. I've heard many different calls for that same pirate in N.Y.C., WDBX. Since using that call they've used WFAT, WJVR, WPOT, & latest WFSO. I called them & they said the reason they keep changing calls is they want the FCC to keep guessing. I find it very interesting to listen to these kind of broadcasting facilities. I hope others in the Metro area have heard that one along with the other pirate I've heard, WGOR. This just happens to be a licensed station on 1520 in Toledo, which I have logged! I called them & told them this & they were very upset. I wonder if they changed their call. Long live Free Speech Radio! Total stands at 1125.

YNGVE MATSSON - Tansjörv, 950 60 Överkalix, Sweden

Hello again NRC DXers. Several months now since my last Muse, so maybe time for another. Some very fine NA openings here in North Sweden also this season, but in general I guess last season was much better. However, we for instance in Nov. 8th had a just fantastic B.C. Canada opening, Nov. 22nd good too, and also fine CX Dec. 3rd, Jan. 1st & Jan. 25 to 27th. Also around Christmas some days with fine NA CX. Of course we had NA's on the MW many other days too but then short openings with few stations heard. Until now reports out to around 30 new NA's. Some very nice GY's on for instance, 1490. On this channel I've heard CFWB, CJSN, CJMC, KUGR & KBKR all with surprisingly strong signals coming from 250 watters. Some other nice loggings are CKAY-1510, CHAT-1270, CHUB-1570, CJOC-1220, CKLQ-1570, CKTA-1570 CKRM-980, KLIJ-1380, CHRB-1280, CHOA-1400 (another nice GY catch), CKRM-980, WHEF-1270, KMTX-950, CFCE-600, KREX-1100, KFAX-1100, KGO-810, KBOI-670, XEB-1050, KBOZ-1090, KFGG-790, KCIW-1380, CJRB-1220 & CFNS-860. Veries: CKAY-1500 letter, CHAT-1270 two very nice letters, CHUB-1570 letter, CFWB-1490 nice & friendly letter, CJOC-1220 v/l, CKLQ-1570 v/l, CKTA-1570 v/l, KUGR-1490 very nice letter, CM, etc. (maybe one of my best veries received), CHRB-1280 v/l in which they said that my report was the first from Europe & only the second one received at the station. KEK-1190 with long and very nice letter, CJSN-1490 v/l, CBR-1010 v/q, WHEF-1270, nice letter, KGO-810 v/q + v/l, CKRM-980 & CKRM-980 v/qs, CKRD-850 with a very nice answer, two handwritten long letters, lot of info, maps, souvenirs, etc. KAAV-1090 with card was my State #40 verified. My verie total for NA at the moment is USA 141/40 and Canada 83/11. Wash. is the favourite state with 16 veries, & from Canada, Alberta with 23 veries. At the moment now in Feb. 15th the MW band is completely dead here in North Sweden. It's several days since I heard anything except some strong local. Probably not much left from NA DX season here but I hope we as usual every year also now will get some fine openings to NA East & Central area here in March. (Rest, next week -ERC) (Tremendous loggings, Yngve! -ERC)

PAUL MOUNT - 507B Carman - Columbia U. - New York, New York - 10027

Hi guy. Although my Musings have taken you through 1977's DX I can't give a total since I have to go over a lot of tapes. MM 1/2 I tuned on FM a while & had WPAT-FM in about four places. WABC ET/TT/OC 3:25, WHN on OC. MM 1/9 - Teaneck, TRF, SM, Tape. 1:10, looking for KFHL-1070-TEST, TT heard, better separated from WHN using SM - tones of various hertz & volumes heard through 1:46 when WHN went into c/w, no ID heard at all, too bad - I need the state. WADD-1280 ET/TT/OC 2:02, possible TT 2:03 but no sign of WBRM TEST through 2:08. WWRL-1600 on @ 2:15 so maybe NSP again. WKBW TT 2:20. WOL-1450 D.C. good w/contest promo "Keep plugged in to WOL," 2:21. WWRL off @ 2:37 recheck. SS on 620 net // -630-640-720, 2:27-3:33, mostly medium-tempo songs. Announcement 2:40 sounded like R. --- "acional," Super! Futura? to fill in the blank. Then "una espacia de la musica popular --- amores--- a cada una usted," which probably helps me none. 2:53 "R. Futura "acional de --- ar --- ua --- three syllables. TCs heard but only in minutes. 3:17, "La Voz de A re mi che" (?). Also a Tter & one w/CBS NX noted plus occasional ET IDs from WWJ. WJLK-1310 N.J. dominating w/Stereo 94 ID, WX 3:42-3:46. WWIN-1400 Md. weak 3:54. On 1460, rock, fadey 3:55-4 is "WAXC Rochester N.Y.'s #1 music station." Not according to the ARB's. I'm getting tired of writing these accounts of and comments on my DX, so if you don't hear from me again you'll know why. 73. ERC, I liked your DX Forum in re Taylor, call changes, & WCBS. (Ha, Paul - so did I, hi! -ERC) (Betcha a cottle of low-calorie beer your 620 is "Radio Difusora Nacional", Managua, YNM! -ERC Jr.)

MICKEY THEROUX - 41 Mill Street - West Warwick, ROD ISLAND - 02893

I haven't been doing any DXing as of late, but I figured that I would get my Muse in for the deadline here in R.I. Just recently I modified my DX-160 so that it has a frequency readout of about ± 5 kHz. It was easy to do by putting a piece of white adhesive tape over Band A on the scale. Then it's just a matter of marking off every 10k when there is an audible station on the frequency. This works fine until the coils start to drift and adjustment is then required. From the little DXing I have done it works great. I can even pinpoint frequencies before I turn on the RX. I had a surprise last week when I received a veri. I had written a report to WIBG on 1/29/77 and received a QSL (I think) that verified my reception of Wizzard-100 (WZZD, not WEG, which I had heard at the time of reception on 1/29/77 that said "This verifies your reception of WZZD...". I wouldn't mind so much if I had a veri from WIBG, but this is the only one & I think it should count as if it came from them, even though it has WZZD all over it. Another veri from a while ago was WTOP which I just received. The day of reception was 11/28/76. Since then I have gotten about 140 QSLs and sacrificed many stamps. WPGC was another slouch that I sent in february of '77 that recently made the trip. WKRI-1450 is now on 24 hours with the Larry King Show early mornings in case you're wondering. I have never heard a pirate before so I am trying for the one that Elliot Straus reported especially because it uses the calls WICE (Providence's 1290). 73s.

ROBERT WIEN - 945 Desert Isle Drive - San Jose, California - 95117

Well, it's been five or six weeks since my last Muse, so I feel it was time for another one. First, answers to the Quiz, which is old Muse by now, as you know. No Muse is Bad Muse, hi. Answers as follows: 1.c, 2.a, 3.a, 4.b, 5.b, 6.b, 7.c, 8.b, 9.c, 10.a, 11.c, 12.b, & 13.c. Anything better than 7 is pretty good. Worse, eh! Here's another one: 1. When is the best time of year to hear Australia? a) winter b) fall c) spring. 2. Who predicted that radio waves existed? a) Smith b) Maxwell c) Burton. 3. Which is NOT a U.S. clear channel? a) 720 b) 1580 c) 1100. 4. What variable capacitor is needed for a loop? a) 1365 pf b) 765 pf c) 365 pf. 5. Which of these abbrev. is not a DX term? a) CRT b) LSR c) UTC. 6. What is a UFO in terms of DX? a) unID JJ station b) flying saucer c) part of a receiver. 7. Which of these is not a common length for a spot? a) 15 sec. b) 20 sec. c) 10 sec. Short one this week, answers next time. New stations in past few weeks: KILT-540, KXA-770 tentative, KJRB-790, KBRJ-950, KPOI-1040, KEGN-1060, TGMX-1210, KKIT-1230 on new call, KNEU-1250 (address for this one is Box 1250, Roosevelt, Utah 84066, not listed in NRC Log), KTEL-1250, KTEE-1260, KIOT-1310, KWXY-1340, for last Cal. Gyer on 1340 except for KSFE, KSLI-1340 on f/c, KZIQ-1360 (long-wanted), KIUN-1400 on f/c, KRGI-1430 on f/c, & WSSA-1570 on TEST (tentative). Many veries, including semi-hard-to-verify ones as KERR-1070, KBOV-550, KILT-540, CJBC-860, KJR-950, KBRJ-950, CFRB-1010, CHUM-1050, KBGN-1060, KKEY-1150, KCKY-1150, KWG-1230, (I decided to verify this one), KNEU-1250, KTEE-1260, KBDF-1280, KIOT-1310, KNPT-1310, KBBR-1340, KSLI-1340, KLYD-1350, KIUN-1400, KVLN-1450 & KCVR-1570. (I decided to verify this one). I know lists bore people, but not a better way to fill space! 73s till next time, as I leave you with one thought: You may be a wise cracker, but you're not a smart cookie!

MIKE HARDESTER - Box 2723 - NRCM - FPO - Seattle, Washington - 98778

2/18/78

Greetings. Just a short note this time. A recent letter from the Forest Service (U.S. Department of Agriculture) regarding Traveler Information Service radio stations state in part: "At the present time we do not have any of this equipment operating in the national forests. At one time the equipment was in operation, but continued difficulties with recorder and transmitters forced us to drop their use in several locations." I was in the process of preparing an update to an article published in 1976 and this information came to light. An unfortunate situation as such stations provide an interesting DX target on their out-of-band frequencies of 530, 1606 & 1612 kHz. Most DX at present is centered around an SWCB contest being conducted by Jim Young, so SWCB DX is in a holding pattern temporarily. I hope stateside SWCB is good! Very 73.

TED FLEISCHAKER - 3023 Tremont Drive - Louisville, Kentucky - 40205

Not too much to report here, but I have been just swamped with a lot of work, and the snow, which today has been on the Louisville ground for 43 days, has not helped too much! DX time has been limited, but I did get one of the emergency broadcasts during the Ohio blizzard, and also looked for others, which seemed to elude me. Total is slow to move any more, but I am just 3 from the 700 mark, so I am getting in some DXing here & there. A lot of AM-FM call changes in this area have made separates of the stations - WLAC's FM is now WKQB (they say KQB can be written "106" to give it a separate identity from the rock AM), WKOA in Hopkinsville, Ky. now again has an FM with the call WKOA-FM, after it first being WKOF and then WKSD, and also Madisonville, Ky. no longer has a WPMW-FM, either. Those may be helpful for those who end up IDing with AM-FM calls, of course not all of us do that either! I still am working on a couple more TESTS, and hope to get them in soon - I hope all will do the same & also the more Musers the better, so Muse early & often. Remember to continue thinking snow! 73s.

JIM FIELDEN - 419 Pellett Drive - Bay Village, Ohio - 44140

This being my first Muse an intro is in order. I'm 16 & a student at Bay High. I have been DXing about four years, & joined NRC in Nov. In my early days I would check off the stations I heard in White's Radio Log, but after receiving my NRC Domestic Log I began to Q.L. As of date I have received about 17 replies, the best being KFI. I plan to Muse more often in the future. If you're wondering where Bay Village is, it's about 15 miles W of Cleveland. Bay is known for the Sam Sheppard murder case a few years back. I am currently using the TRF which can't be beat for the price. I also use an Army surplus job that only goes down to 1500k. I can't believe how much the NRC has helped my DX to improve. Well, that's all for now so till next time, 'bye. (Welcome to the NRC, Jim! We hope you'll be a regular here!-ERC)

ERIC W. CRUSER - One Lake Shore - Lakehurst, NEW JERSEY - 08733 W2DR; CE of WJRZ-FM Golly, time flies. It is a couple of years since I've written anything for the Musings section of DX NEWS. Nothing was heard here from either WKEM or KXCR on the CPC TESTS Jan. 30th; however, all was not lost as a new one, WHHY, Montgomery, Ala. was heard on 1440. I haven't listened often on LW this winter but did log several on Jan. 2 including: Allouis-164, Saarlouis-180, Azilal, Morocco-209, Algeria-251, & an unID w/mx on 155 kHz. The many favorable comments in DX NEWS about the TRF receiver aroused my curiosity so I put one on my Christmas list and Santa came through. It lived up to expectations and brought in the following new ones with a few hours' listening at various times: KRMG-740, WIOD-610, CJBK-1290, WLAS-910, WAKS-1190, WJOW-1320, WAYK-1440, WPDQ-1460, WKCW-1420, WEET-1320, R. Paradise-1265, WFIG-1290, WKAQ-580, CHYR7-730, CHSJ-1150, WNDW-1240, WNBW-1290, WLNK-1600 & WHHY-1440. Nulling with loops in my shack has been a problem due to interaction and pickup from several LW antennas that terminate there; however, I was pleased to find good nulling with the TRF in other areas of the house. A while back I received a post card from an old 20 meter pal, W9BG (ex-W9REI) reminding me of the NRC ham net that operates on 3850 kHz on Sunday nights. I hope to join the gang there soon. 73.

W. R. RITAYIK - 1408 Valencia - Holly Hill, Florida - 32017
 I need HELP! Seems I have had a hearing loss. Would better ears help? Please don't mention \$50 ones - that's one-fifth of my S/S check. I could manage it as I have in the past; beans & cheap ground meat. This frustrating hobby is worth it though. Please I am not crying or seeking financial help in any way, just stating fact. There are no distinctive markings on the ones I have. I think I got them from "Fair Sales" from "Air Force". ERC, re your recent DR's (??-ERC) I didn't think I would EVER hear anything before you. I heard last year, Guatemala-1240 since June but many thanks to your tip I was able to pick out the needed ID finally. I wish those SSES would slow down their speech. They sound like my SS wife. She needs her sleep so no help there. MM 2/6, 1:45am, 1525k, who was the Costa Rican w/apparently election counts? I heard "R. Nacional Cinco Tres, Costa Rica." Sat. 2/4, 6:32pm, 1220k, many mentions of "San Pedro" - who? Anybody? Did WTAE-1250 Pittsburgh go WPCF? So heard. (WPCF is the call for Portsmouth, Va.-1400 - ERG) Thurs. 2/16, 2:50am, 860k. I heard many Managua's, then (Mrs.?) Murphy's Law ----galpa" which would put it in Honduras! MM 2/20, 2:50am, 1080k, "La Voz de America", who and where? Anybody? Using Q-multiplier, slot frequency selectivity, slot depth, switches on HQ-160 gives me no results whatever. I guess I have a lot to learn. Sleep well!

JERRY ROBERTSON - 6065 Gardner Line - Crosswell, Michigan - 48422
 HI. I read where some DXers want the NRC Log to have a listing by state or by location. I don't see the need since the VJ Log and White's Log both have such a listing. I heard the WJAR-920-TEST u/CKKY and heard a CFRY ID u/WJAR & CKKY. I would never have heard CFRY if I hadn't taped the TEST. CKLW-800, CBEF-540, & CHYR-710 all got knocked off the air on Jan. 26 due to the blizzard we had here. CKLW-FM was on and said they couldn't get to their AM XR to turn on the generators after the power was knocked off. CKLW-AM was off for over 24 hours, so they used their FM studios and turned CKLW-FM into a rock station (they usually play c/w). On 800 I got WKEE & XEROX, KMNT on 540, & CJRN on 710 (I get them after dark anyway). All members with meters on your receivers I would like readings of your regulars. The highest reading for groundwave day & night and the average reading for skywave. Please no LWs for antenna as they tend to favor certain directions. Any questions, write.73.

RON SCHILLER - 7657 La Bolsa Drive - Dallas, Texas - 75248 (A NEW JERSEY "NOSTALGIA" MUSING!)
 This is my Muse of 2/21/53 (from Avenel, NEW JERSEY). DX improving here. New veries in from CJRW-1240 PEI, v/l; Floridians WKKO-860 & WTSP-1380 (now WLCY), WTTM-920 v/q, WOL v/c; WRKD-1450 Maine v/l for DX and WJZ v/l (now WABC-770). New catches are WSPB-1450, Sarasota, Fla. s/on 6:30, 2/1. WIDE-1400, Bideford, Me. s/on 5:58. 2/8, WRKD-1450 Rockford Me. DX copied for 14 minutes till covered over by WRNO-S.C. s/on @ 61 2/9, WDDK-1260 Cleveland s/on @6. 2/10, WDOT-1420 Wilson, N.C. s/on 6. 2/11, WFGW-1580 s/on unclear @ 7. 2/12, WKIK-1370 Leonardtown, Md. s/on 6:01. 2/13, WGMW-590 Wilson, N.C. @ 5:44; WAGC-580 Augusta, Ga. s/on @ 5:50. 2/14, WRRL-1420 s/on 5:58 & Alcona's WRTA-1240 s/on 6:30., and an excerpt from my Muse of April 16, 1953, reporting EASTER DX of '53: 4/5, WEEB-990, So. Pines, B.C. s/on @ 5:57; WNAV-1430 Annapolis @ 6; WATA-1450 Boone, N.C. @ 6:03 s/on; WRFD-830 Worthington, O. 6:12 -6:24; WEMD-750 Baltimore @ 6:32, WANT-990 Richmond @ 6:41. The July issue of '53 reported new addresses for five members: Roy Millar, Steve Mann, Pete Taylor, Bernie Duffy, and Ralph Johans; that Hank Holbrook had just gotten married...Mike Ferguson had a new HQ-129X.. and Ev and Erick Johnson were planning (separate) vacation trips! Others reporting feequently back then were Bill Prater, John Hoogerheide, the Croton DX Club, Joe Brauner, Joe Enz, Charley Conley, Joe Lippencott, Barry Foote (but NOT Roger Legge), Relfe Luton, Kermit Geary, from Walnutport, Pa. (RD #2), Jack Hathaway, Don Roller, Bill Moser, Jim Critchett, Warren Rutzahn, Hal Williams, Pat Reilley, Scotter Seagraves, Buddy Giles, Don Kaskey, Fred Anderson, Ben Patch, Frank Wheeler, Steve Walbridge, Frank Johnson, Sid Rosenbaum, Bill Whitman, Stan Morss, Herb Campbell, Jack Hathaway, John Pohl, Gene Cameron, Hank Wilkinson, Hank Tyndall, and Len Krusel 73. (As the song goes, "Those were the days, my friend!" -ERC)

CALLING ALL OF YOU IN THE SOUTHLAND THAT GAVE US THE BLUES! PLEASE DON'T GIVE US THE ELAHS, BUT INSTEAD, PLEASE GET TO IT RIGHT AWAY AND ZIP US OFF A MUSING! DEADLINE FOR THE DIXIE SPECIAL IS ONLY A WEEK AWAY! THEN, TO WIND UP THIS SERIES, IT'S EVERYBODY OUTSIDE OF THE U.S.A. AND CANADA, PLUS THOSE ON M.S.T., AND IN OTHER STATES LIKE KENTUCKY, TENNESSEE, OKLAHOMA, MISSOURI, NEBRASKA, WISCONSIN, MINNESOTA, KANSAS, ARKANSAS, OREGON & WASHINGTON!

KONSTANTINE KICHALSKY - 22 Carroll Court - Bridgeport, CONNECTICUT - 06607
 XXVI. Connecticut is calling, ERC is singing "Don't Let Me Down," & maybe this Muse is just a little late. In that case, I'm Musing from the state of laziness, while others live in the state of apathy. And so the story goes. Recent veries in are WOKX-1270 Ind. & WFTZ-1440 Mass. both v/l. Latest DXness comes in the form of KRMG-740 Okla. for new state #32, or was it 647, on 1/27 @ 2:56am. I didn't think DX stayed up that late. I know DXers do, hi. No verie in yet from either Okla. or S.C. Since then, 2/20 brought somethin' old and sumthin' new: WHYL-960 Pa. ETing @ 1:53am/off @ 2:16, & announced (what's the abbreviation for announcement?) they'd be back in 15 minutes. (We don't use one for that word, Kon -ERC) OI' WOUJ-1320 Fla. prominent @ 2:20 for a report. All other sittings created static. One night, however, brought a pirate over 1600#. No ID heard but the talk program was well handled - makes me want to write the FCC & request this portion of the band for use to experimenters, who just so have the \$\$\$\$\$. Recent trip to Wright-Patterson AFB, Ohio, brought no new DX but a lot of fun. The Civil Air Patrol cadets kept me up till 3am and breakfast call was @ 6. I got as far as looking up Jerry's phone number- but with only those hours to myself I don't think he would've appreciated the call. New audio sound system is on its way this Summer. Anyone interested in tape sponding in the future is welcome to. Another hobby of mine will run into DXing later this year. Therefore I'm planning a tape system of two receivers on at a time; both being recorded on one channel of a stereo tape. While you're taping that TT that may not ID until 20 minutes on one channel; you can DX with the other RX & record onto the other channel when DX pops up. The system is simply an overlap of time. Have I lost you? The system will also enable you to monitor either channel (RX) without interfering with the taping. Should anyone have any comments, please write. I've just lost myself. T'all, 73's.

STEPHEN J. MCINTIRE - 2225 Searle Street - Des Moines, Iowa - 50317
 The 1450 Muzak station w/'FM-106" IDs & ads for Jim's Shureline (mentioning a "Cash Match" game) heard MM 2/13 4:25-4:45 remains a mystery; WCLI wrote back promptly saying it wasn't they (they weren't on). Ideas anyone? DX has been slow the past week, mainly through lack of trying, hi. I did try tonight (2/22) and found CX horrible with powerhouses like MW & WJR inaudible on the TRF. It was not AU as even the Cuban on 640 ain't there. A few new catches have come my way. 2/14- Much-wanted WJIA-1070 finally made it on SRS @ 8:10am o/KHMO. 2/17- WBBA-1580 Ill. made it through the mess 8:02am, also noted that evening @ s/off. KJCK-1420 Kan. caught @ 7pm s/off while looking for much wanted K000 to complete Omaha; as always, I didn't find them. MM 2/20- A frustrating morning; Murphy's Law triumphed; nearly everyone faded away at ID time. Some who didn't: WSELV-1110 Tenn. r/c 1:05, unn KNEI-1530 ending an unlisted r/c (they said it was sked) 1:40, YNOZ-1200 4:23 for first new foreigner in some time. I had an FFC on 1150 1:30-2 w/solid signals (a rarity on this frequency), per Log must be CJRC but no ID so I'm not counting it. Phone show u/WLAC 2:30-3 giving phone numbers for each time zone; rr tester, loud, on 1530 about the same time. Update to NRC Log: KSO-1460, KCBC-1390, KRNT-1350, all WSP. KCBC is MOR; IDs as "KC-14, the album station". KRNT's format seems closer to pop or upbeat MOR than T-40. KBAB-1490 is 7-midnight seven days a week, format POL, but have been noted on till am w/shows by Simpson Col-league students. R/cs heard: 2nd MM KFGQ-1260 (but w/mx, not TT), first Fri., KFS-960 (lots of IDs here, a DXer's dream). Not heard: 3rd MM KMKY-1150 (how else could I hear an FFC then, hi?) DX tip: if you are fortunate enough to have a local or semi-local on a regional channel w/a regular SP, check it out. Chances are, the other stations there are protecting your local, so you should hear GY-type reception there, only without so much QRM. 73 from QRM Valley.

MIKE HEPPE - Box 7 - Houston, Mississippi - 38851 601-456-4364
 I would like to thank each member for sending information about the Communication World magazine. I know I owe some of you a letter, well, everyone will get an answer, especially one person in Wisconsin. Last week I was looking for Germany-1586 & nothing shows up. All of a sudden I get it strong enough to hear parts of it on the TRF not mentioning what I got on the SP-600. I have a local radio station owner hooked on DX now. He & I are building a loop antenna. On the f/c list look at the second Thursday and fourth Tuesday, what goes on? (I don't see anything 'going on', Mike - what do you mean? -ERC) I read an article in Elementary Electronics about DXing. The author was Harry Helms Jr. Could this be our one and only Harry Helms of Rock Hill, S.C.? If so I have heard him on the NRC net many a time. (One & the same, Mike -ERC) Also who is on 1700 kc/s w/SS very early in the morning? There is a code transmitting station that sometimes overrides it. A completely different station from the station lower of frequency that IDs RAB RAB. To change the subject, who is the best to write to for QIL, the CE or the GM? On the next Musing I will calculate my veri percentage. For any of the new members as well as old members who want to tapespond, please do. I have real-to-real and cassette equipment. I was wondering how many people have heard the DX TESTS. I would like to see an article or a list of people who have picked up each TEST

BOB HACKETT - 1931 Steves Avenue - San Antonio, Texas - 78210
 Here is an interesting mini-project. According to the NRC Nighttime Pattern Book there are 26 stations in the U.S.-48 which operate ND on clear channels. Barring QRM, these should be audible anywhere in the 48. How many can you hear during the evening hours? While checking my ne loop I was able to log 20 of them. The ones which seem hopelessly buried in QRM here are WNBC-680, KNBR-680, WABC-770, WBY-810, WCBS-880 & WCAU-1210. After years of suffering along with only an LW antenna, I finally overcame my inbalance & built a lightweight desktop 2' loop. Now I know one reason why so many NRCers have been hearing things which I couldn't! If there is anyone left who doesn't have a loop & who is interested, I'd be glad to send photos & info on mine. 73.

RUSSELL J. EDMUNDS - Box 127 - Boonton, NEW JERSEY - 07005

Maybe this is the one for The N.J. issue, hi. Well, back to the graveyard shift, hi. Newsies this week included WJNB-1230, WNEB-1230, CJVD-1230, WTRN-1340, WJZM-1400 (f/c), CBX-740 (no KYME) & a probable on WJCS-1400 on f/c, no IDs, but that's typical Cambridge Crystal, hi, and also illegal. Another Aurora, noted first here 2/20, so no try for KOMW, KBZY (as if I had a chance for that even w/good CX, hi). WBRM, another no-show, I shoulda heard it with only CHWO for QRM. Verie in from WKEM-TEST, thanks Steve! One thing you get from DX'ing graveyards heavily is a lot of screwy unIDs. For those, and details on the above catches, see DDXD. By the way, anybody looking around 1340, WTRN does FM-AM IDs AN (WOMR/WTRN) so watch out - it fooled me for a time. I can't recall ever trying for CBX, but I finally did log 'em. KOMC was in there too, w/KRMB, but kinda vanished around 3am 2/19. Also CHWO is now EZL, & WJHC-1340 s/on is earlier than listed. 73s.

ANDY RUGG - 668 de Gaspe - Apt. 408 - Nuns' Island, Quebec - H3E 1H9 VEZAOQ
Here is the latest news from this DX den. A welcome letter from Chicago NRC'er MARK STRICKERT assured me that I definitely did hear the WJOB-1230-TEST on 12/26. On 2/4, I logged two new ones on 910 just after 5pm. I thought I was nulling out WGBI to get a fix on WRQC. However, that QRM turned out to be WRKL, a very welcome new one. Once they were logged, I turned to WRQC (previously verified as WRCH in '65 & WJAY in '62). I had been chasing WRQC for a year, & they really blasted in that day! SM 2/5 I had an unID FF on 1250 from 1:20 to 1:52, w/CBC WC Hockey. "R. Canada" is so loath to give local IDs that I never found out whether 'twas needed CBGA or unn CHOF. I presume CHWO was the "1250 Voice of Sports in the Golden Horseshoe" (with a subsequent ad for the Heart Fund, phone 844-1923). Can any Toronto members confirm this? Semi-local CKBS-1240 s/off @ 2:14am and appears to be ERC's unID FF mentioned in 1/30 "DX NEWS". They had NX to 2:10, then a prayer, & FF 10 Canada' s/off. On 2/14, the TEST from unn semi-local WKDR-1070 overwhelmed CBA from 12-12:35am. On 2/15, unn CFCM was noted on new 1320 frequency @ 1:22am. At 2 the 670 Cuban (CHKP?) overdro WMAQ with "La Enciclopedia Nacional" ID. On 2/18, I reported semi-local CFIX-1170 @ 3-3:15pm (previously verified as CFML-1110) in '62. On 2/19, unn CFCY-630 dominated its channel @ 11:18pm. Then on 2/20, bits & pieces of the WPUT-1510-TEST squeaked through between 2:10 & 2:22. All that makes four new ones - CFIX, WPUT, WRQC & WRKL. New veries were WRQC-910 WRKL-910 CKJD-1110 WJOB-1230-TEST CJVL-1360 WFTQ-1440 CHNR-1600 & WJXY-1600. Local CFCF-600 had some brief downtimes for "transmitter adjustments" but they claim to be NSP again. CHNR was my #200 verie from Canada. 73.

CESAR OBAYO - Calle Enrique Henriquez 69 - Santo Domingo, Dominican Republic
Hi, friends, every now and then, even though always too late, I have to write Musing to dear old friend Ernie Cooper, so that the gang hears that I am still alive. And now that I mention Ernie I think how he is in Capetown, I mean the town on the Cape, with all that snow and terrible wind, perhaps most of the time DX'ing, with no opportunity to leave the house on number 5. Here the sun is shining hot with a lot of U.S. & Canadian citizens relaxing in our beautiful WX (this is no tourist trip to Dominican Republic ad). Well, to DX: Interesting the information received from Ron Schatz in his recent trip to CA, & now he says that R. Santa Maria-590 is a daytimer in Miami, stronger than R. Clarin? A good news to see is that ATLANTA is the Convention site for 1978, great! I am planning to be there, that is wonderful, it is just a short step from Miami, where I spend my yearly vacation. Is that good what everybody says about the TRF? I wish to see even a leaflet with some information about it, very strong, selective, and cheap. Well, that is fine. Last Sunday 12 when I started DX'ing breaking my inactivity the light went out about 0430 GMT, so I had to go to bed, but I feel discouraged as most of our 30 AM stations are still on after midnight even on Sunday evening, making foreign DX quite difficult. At that time I usually could hear WGBS-880 N.Y. very well, but not now. Ernie, R. Cordillera is not either in Barranquilla or 1580, it is in Bogota on 1190. Your probable station on 1580 in Barranquilla is R. Principe. See you all in ATLANTA next Labor Day (by the way, Labor Day in the Dominican Republic is on May First). 73 to you all. (I meant R. Principe, Cesar - a slip of the typewriter, hi -ERC)

(No name or address)

First, a question for SSR-1 owners out there. Has anyone had the SSR-1 modified for better selectivity? Is it worth it? I've heard of the place in Escondido Cal. that will do it but would appreciate a little advice before I make the plunge. I left that RX in Cal. as I had limited baggage for my trip, so I suffer with the "ony 5900w". But not bad so far: four countries, 15 states, four provinces, 44 loggings on 25 frequencies. Make that five countries - I just logged #5 - TWR Bonaire, 800k, 2220 E/W religious program, poor signal, wiped out on a very crowded frequency. At least five stations intermittently were audible including #46 CKLW Ont. T-40 w/ID & Joni Mitchell at 10:30pm; #47 CHRC P.Q. w/hockey in FF 10:30; #48 CJAD P.Q. w/"1812 Overture" 10:30. On 810 449, CJVA N.B. s/off @ 11pm, unth, also WGY N.Y. @ 11 w/religious program (#50 also during daytime). 820, #51 & state 16 is WBAP Tex. w/c/w "all request" 11:30pm. A lot of noise on this kHz. 830, #52 & state 17, WCCO Minn. at midnight 2/20 "Hour of Decision". 840, #53, state 18, WHAS Ky. w/religious program 12:10am. 850, #54, CKVL, P.Q. 12:25 w/folk w/WHDH Mass. off air. 860 dead, XR on, probably @ CJBC, Ont. Finally, #55, state 19, WNL La. w/religious program 12:40am. I've heard WBAP, WCCO, WHAS, WNL in San Francisco. WNL is my favorite: Charlie Douglas and Continental Weather for the Professional Trucker. 10-4 breaker-breaker 73. I've been reading Musings from my first N.H. DX NEWS. Lot of talk about the blizzard. We got 34" up here.

WE WISH TO REMIND EVERYBODY PLEASE TO DOUBLE SPACE YOUR MUSINGS WHETHER YOU HAND-WRITE OR TYPE, PLEASE. ALSO, PLEASE USE E.L.T. AND A.M. & P.M. TIMES, NOT THE 24-HOUR THINGIE. BE SURE TO PUT YOUR NAME AND ADDRESS ATOP YOUR MUSING AS YOU WANT IT TO APPEAR HERE! THANK YEU

ELLIOT STRAUS - 72 Sweet Briar Drive #4 - Clark, NEW JERSEY - 07066 201-574-1199

DX'ing has been slow the last two weeks with the only action on MM's. On MM 2/10 two newies were added in WDRV-1580 testing 2:15-2:30am, & WJIR-1070 tesing 4:14-4:30am, both reported. WEY-1580, Ala. was noted at end of ET after continuous c/w on Thursday AM 2/23 @ 2am. Veries since last Muse are: WZZD-990, WEY-1580, WKYB-1000 for 550. I'm still shooting for 600 before next season. From Oct. 1 to Feb. 1, '73 reports were sent out with 36 back, which is hardly encouraging, but I'd be the last one to throw in the towel, it just makes me work harder and more f/ups. I've been taking a survey of who most people address reports to and I've heard CE, GM, PD, etc. from different DXers, & as I survey my veries I've found from my 550 that 83% are signed by the CE, 9% by the GM, 4% by the PD, and 4% others. What I've decided to do is keep sending the first report to the CE & the f/up to the GM or PD. Any other opinions on this matter? Who is my unID w/SSB & off on 1330 @ 1:30am on MM 2/20? Also some unID Tiers on MM 2/20-1340 2:50-3:10, 1570 4:45-5. I can't find it at the moment, but in a recent DX NEWS someone gave a different ID for the HJ on 1580 but every time I listen it's always R. Principe. (That was my error, Elliot - sorry! -ERC) I'll be making my annual pilgrimage to S. Florida 3/10-19 and be taking my modified TRF along, I go every year, but I never had a radio worth playing with along. It should be interesting to hear what a MM sounds like down there. Well, with further ado, I'm gone. 73s.

GARY HOUDEK - RR - Munden, Kansas - 66959

While I was listening to the KLUC TEST on 12/5 @ 4:49am I heard "This is KWHK Shreveport, La." The signal was very good, so I sent both stations a report. New stations heard 12/19 4:26am, WMOO-1550 Mobile Ala. conducting XR & ER, very good signal. Jan. 18, CFOR -1570 Orillia Ont. 11:18pm. Jan. 20 - WSLM-1220 Salem, Ind. 7:04am w/NX. Jan. 26 WJBC-1070 Indianapolis 7:35pm, with names of grocery stores open during the blizzard, weak signal. Feb. 3rd, WMAZ-940 Macon, Ga. 7:27am. That same morning @ 7:55 WCPG-940 Houston, Miss. with state NX. Latest veries, cards from KWHK-1130, KHL-1410 TEST, WMAZ-940. Letters from KTAR-620, WJZM-1410, KLUC-1140-TEST. Around mid-1978 KLUC will broadcast at night with a four tower pattern of 2,500w. The PD asked me to listen after sunset while it broadcasts with 10,000w, & to let him know my results. So far I have not heard anything on 1140 right after dark. That's it for now.

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520

The Louisville gang continues to do a great job putting out DX NEWS despite the rotten WX in their neck of the woods - all of us in NRC owe them a vote of thanks. Same goes to ERC for keeping the Musings section coming our way come heck or high water in Provincetown! We're glad to hear it missed 5 Anthony Street, ERC. (YOU'RE glad?? Me too! Hi! -ERC) I don't think I mentioned that while relogging KXKR-1440 on their 1/30 TEST we nabbed a new logging in KULH-1440 Santa Maria, Cal. which Efed w/a variety of mx starting 4:24am that day & was still going 5:06 after KXKR was gone. Testing their new XR maybe? 2/5 - KYAC-1250 is fulltime NSP now; I'ded "now 24 hours a day" @ 3:04am. I noticed KWSU-1250 on till 3am (midnight PLT) a few nights later, so the longstanding KWSU/KYAC sharetime arrangement (dating back to the call letters KWSU/KTW respectively) has finally ended. Goodbye WREN/KFKU, hi. MM 2/6 - My first logging of KAAV-1090 w/T-40 u/XEPRS @ 7:21am was the highlight of the day. Nancy logged it years ago; up till now my only Arkansas logging had been KARN-920! For those wondering, DX TESTS from KAST-1370 on 2/13 & from KOMW-880 & KBZY-1490 on 2/20 were all on, unth here but I hope they reached the folks further East. The upcoming KIRO-710-TEST (PoP) on 3/20 using 50kw ND should be one of the best opportunities for those in the East to hear Washington, so I hope CX are good & 710 is empty that MM! 2/15 - KNEU-1250, a new station in good, despite KYAC 7:49 pm, WX & KNEU mention, then John Denver song. A new IRCA member in Provo, Utah says KNEU began operations 1/6/78 & is modern country. If you live West of the Rockies & don't have a strong local on or near 1250 to block out KNEU, it seems like it should get out well on SRS/SSS skip. Roosevelt is in N.E. Utah, & I think that's what the KNEU call stands for. 2/18 & 2/19 were segment #5 of the NRC Contest, restricted to the 1400's. New loggings were KTRT-1400 Truckee, Cal. & KELF-1490 Red Bluff, Cal. KTRT dominated 1400 both days around 8:30 -9:30 pm, so I don't understand why the Cal. DXers aren't hearing Truckee unless all their signal skips to here. KELF-1490 was a surprise 2/19 8:01pm ID. Good luck to new DDXD Editor Ray Arruda; in my book Eric did a pretty good job of editing same. Money will prevent me from traveling to ATLANTA this Summer, although IRCA will be in nearby Portland so that's a near-certainty for us. But I hope everyone who can will plan to be in ATLANTA for Labor Day! 73; 83 to Nancy; good DX to all.

ERNIE COOPER - The Cape-Tip DXer - 5 Anthony St. - Provincetown, Mass. 02657 617-487-9337

Verie #4,087 in from WJMQ-1170; also v/f from WJOT-TEST, unth., reported as a courtesy & for nostalgia (for them, hi). I'll backtrack to MM 2/20 now. Unn WJNS-1240 noted on r/c-TT CIDs @ 1:33. Tter on 1340 1:36-1:40, unID. On 1080 here, the only signal seemed to be HJF, Cali, R. Musical, a Todelar outlet, weakish. There was some TT around 2:03 on the EZL mx noted on 1530 @ 2:26, I didn't wait, likely 'twas only WCKY STING. R. Santa Fe-1070 o/w unID dominant Emisor Atlantico @ 2:20, both unth. I noted unth CHWO-1250 w/Mor, 2:47am. Some TT on 1430 around 2:57am. Then, I tried for & got WJSD-1030, the new San Juan EE outlet, in/out w/R. Centro & R. Pacifico. IT noted on 950 @ 3:40; CFNW-790 in again this morning w/solid socko signal @ 3:43, telling me it was seven minutes after 5:00 - there, (Newfoundland). They relay CFCB-570 & use only that ID. Proof of Murphy's Law - look at Murphy's "photography" in the 2/6/78 DX NEWS, Page 43! 2/21 - A happy morning here, as I noted WJRO-630 was completely OFF, & a nice log was gleaned on CIYQ, one of the five "Q System" stations headed by CJYQ-930, ex-CJON. WCAW, unth, showed in there from time to time, also. They also use 610,

(Cooper, con'd) 670, and 1350, all 10kw except 1350 where 'tis only one. Unn WHNE-1350 was on today, so they're NOT silent Tuesdays - at least, not every one. TT/OC loud on 740 1:48+. Also Tling going on on 910 & 960, 1:54 & 2:23am. 2/22- The apparent TA on 1594 was there again today, w/TT noted at 1:49 tune-in till 1:58, when came a band/choral anthem, never heard here before, then five time pips, & Announcement in FF, then talk by man & woman, and by 2:07 they slid into light rr. My only clue was the word "Republca" which, came to think of it, isn't French, but the rest certainly sounded French! Any of you TA experts like Mark, Ben, Tom, Curt, know who this is? I'll bet on an African coastal newie. 2/24- Unn WORG-1580 (Orgy Radio, perhaps, hi?) Eting @ 1:26 with mostly OC. Tler doing his thing on 1550 1:47+. 2/25- On 925, someone w/rr 2:10-2:21+, unID, rather weak. Emisoras Fuentes-920 was atop for a short while, not enough for a report, circa 2:37. SM 2/26- Unn WAUB-1590 on ET/mx in/out w/WAKR/WQIQ 1:48-2. I noticed very peculiar pulsations on about 1618 kc/s. this ayem - maybe the last gasp of one of those pirates? MM 2/27- Unn WSRF-1580 very strong around 2:30 on RS/rr. Unn WMBD-1470 noted u/WNSN @ 1:32, RS. On 1270 somebody w/TT & pippies with the TT signal, kinda weak, u/CJCB/WXYZ. OC-1380 w/occasional TT 2:49-3, WBNX not noted - are they off AN these days? Not heard here all this past week; goodie. I looked for WPHC-1060, Waverly, Tenn. hoping they'd be on re the Chlorine gastank leakage there, but not heard under the FFC. 610 was a mess with WIP/WIOD/WDAF all noted, but no CFYQ. Unn WRJZ-620 on top & loud @ 3:51, NX. WAPA-680 was cracking WRHO's stronghold @ 4:32. Looking for new Newfie CEGY's 4:30 s/on, I found WSB super-loud telling us that March 15th is their 56th birthday! (I didn't know ATLANTA was that old, hi! -ERC) 2/28- Unn WBKC-1560 ET/mx 1:30-2:15 at least. Funny how radio stations tell us to conserve power, then run 'round the clock with a lot of mostly twaddle during the wee hours of the morning - no power conservation by them! C U N 7.

MO THBALL MEMORIES

CHAPTER LXXVI - "HAVE I GOT A DEAL FOR YOU!" - (by PETE KEMP).

Audience participation contests are always good for a ratings boost, even if only temporary. The Lucky License Plate, Mystery City, or guess the number of jelly beans in the jar are all examples of such. During the mid-1950's WIL was a talent-loaded powerhouse. Gary Owens and his Complete Failure Club, Dick Clayton, Jack Carney, Bob Osborne, Reed Farrell and Ed Bonner were riding high. WIL has a list of alumni jocks which read like who's who in the industry. Gary Stevens, Bob Dayton (alias Robin Scott, who later rose to fame being fired on the air from WABC for playing Sixteen Candles by the Crests on the anniversary of the bombing of Hiroshima), Dan Ingram, Ron Luncy, and Danny Dark. WIL combined these personalities with a tight format of Top 40 and an infusion of contests. At one point they had four separate contests running concurrently. Getting something for nothing is always uppermost in the listeners' minds. Carl DeSuzo of WBZ had his own ultimate prize, himself. He would have a contest with the winner getting to use his services for domestic chores. Contests aside, many promotions were based on physical acts, some of stupidity, others on "courage". Gary Schaffer once crossed San Francisco Bay in a bath tub with a time of five hours. Don Sherwood, KSFO, once lost a foot race over the Golden Gate Bridge to his comrade at the station Jim Lange. Meanwhile in KOL territory DJs Dick Curtis, Robin Mitchell, Gary Todd, Jeff Boeding, Greg Connors and Joe Sabo were busy staging LOVE-INS at the Seattle Center Fountain.

NEKT WEEK: WE'LL HEAR OR READ WORDS FROM RON SCHATZ AS HE TAKES US "WAY DOWN UPON THE SWAN-ee". WE ALSO HAVE MEMORIES FROM ANDY RUGG, STAN MORSS & FRANK WHEELER, ALONG WITH MORE FROM PETE KEMP. BUT DON'T LET THAT STOP YOU FROM SENDING IN MORE! PLEASE DO!

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1 THE NRC NIGHT PATTERN BOOK (Showing directional antenna pattern for nighttime MM directional stations)

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		V E R I E		S I G N E R S			
550	WSVA	qh	C. E. Neff, CE, WJLG	B	1290	KIMS	lm u/u, E
	WKRC	q	Raymond E. Owen, ESu	D	1310	WLKJ	q Al Bonner, CE
	WGR	q	Harold A. Higgins	F	1320	WHHO	l Ralph Van Der Linden, CE
560	WQAM	(lm	Mitch Weiss, CE	N	1330	WEVD	l Jo Reynolds, Stu Su
			Daryl Berges, Prod D; EastN	N		WFIE	fm Kenneth Husband, CE
570	WNAX	lm	Cheryl Schurman	N	1350	WSLR	q James Jerold, ACE
	CKSW	lm	Mike Klippenstein, CE	N	1370	WDEF	q C. L. Shaw Jr., CE
	WKBN	q	u/u	N		WSPD	(Thomas Young
			Steve Shrader, CE	I			(c) Thomas Young
580	WCHS	q	William R. Onn, CE	F		KPRO	l James R. Curtis, P
590	CKEY	lm	Edward Murphy, Sr Techn	N	1380	WMTA	l Ed Thomas, CE
595	Dominica	lu	u/u	N		WVSA	r Joel Camp
610	WIOD	q	Ron Howard, E	N		WLCY	q W. A. Cooper, CE
620	WTMT	lq	Bernard Koval	N		WACK	m Ivan Miles, CE
641	KFI	q	Eduardo Linares Vasquez	J	1370	WTAB	f John R. Romich, CE
660	XERPm		Dale Gilbert, PD	C	1400	WNEB	p M. Harper, VPoE
	WESS	p	Jerry Robinson, CE	J		KIIV	m Cliff Reno, E
680	KOMW		Same as XERPm-660	J	1440	WNFL	(m) Roland Henry, CE
710	XEMP		Scott Brenner, CE	D			Thomas Lewis, CE
750	WEMD	l	Robert C. Snaok, Trf:NxD	C		WHHY	J Gerakd Wilson, CE
790	WBWD	l	Mark R. Fenley, CE	J		KSGR	J Cliff Reno, E
810	WDMP		Daniel Culp, PD	C		WNCR	lm Mike Warshaw, Nx
860	WAMI	l	Jon Martin, GM	J		WDDW	lm u/u
870	WHCU		Harry W. Jackson, CE	D		WHIS	q u/u
880	WRFD	q	u/u, M	C	1430	WENO	q I. D. Byars, W4KRO
900	WJTH	l	Roger Booth, GM	J	1450	KNET	l Hank Langlinais, CE
	KSGL		Jon Roberts, CE	M	1470	XESM	l Same as XERPm-660
920	WMEL	lm	Wyatt E. McDaniel, CE	K		WXYL	l Ken Farrance, TD
	WJAR	q	J. E. Hyde, CE	C		WVOL	l Wayne Robinson, CE
	KDHL	q	T. E. Robey, Prod D	B		AFAR	l Sanford Schafitz, O
930	WTAD	fm	Carroll Kesell, CE	D	1480	WARI	l Jerry Webb, VP, GM
	WGNT	q	John Furr, TD	H	1490	KTRR	lu R. M. McKune, P
	KITE	l	Mike Pelton, CE	I		WMOG	l Gal Moor
	WMGR	m	G. Skutle, CE	I		WOMI	l Howard I. Peters, CE
	CJCA	mq	Nell McDonald, CE	E	1510	WAHT	lum B. Sullivan, GM
940	WVLV		Arvil W. Burnette, CE	I		WSJW	(l) Edward Dean, A
950	WYWY		Normand R. Larabee, CE	C			(lm) William O. West, Exec VP
	WBER	l	Jack Nazak, CE	E	1500	WBRI	m Robert L. Todd, PD
960	WEAV		Same as XERPm-660	J		WVSM	l William Huber, M
970	XEDF		R. W. Minton, E	D		XERH	l Same as XERPm-660
980	WONE	q	Morgan Reynolds II	I		KTND	l Ron Henderson
	WKLF	m	Jerry Nutt Jr., M	D	1530	WTHO	l Randy Crutfield
990	WCAZ	lm	Robert A. Clark, VP, GM	A		KNBO	l Mark Goodsen, E
1000	WQTY	c	Claud Pettit	J		WDJZ	lh James Elmore, CE, WA1ZVX
1010	KQMP		Paul McRoy, M	H		KPCR	lm Jeff Paul (?), GM, CE
1020	WCIL	l	William Clements Jr., CE	I	1540	KXEL	c Tony T. Hill, CE
1030	WFGW	q	Mike Venditti, CE	G		WOXY	q Virgil Moore, CE
1040	KBCQ	l	Mrs. Edna Beachy, QSL S	N		WOGA	l Rick Segers
1035	4VEE	ql	Sheldon Smith, CE	J	1550	WSAO	l Rick Williams, AM
1050	KBUF		George Jones, CE	I		WSHN	lum Russ Deurloo, M
	CHUM	q	Leon Peterson, PD	C		WYOU	l William Polk, CE
1060	WKNG	lpu	A. Rojas H., Co-Ord E	N		WKVA	l Tammy Rutherford, DXRcptnDeptL
	KAMA	l	David Scessler, CE	A	1560	KWOD	q W. McKee
1070	WCIR	rm	David Doby, CE	N		KRBB	lm Paul S. Demaree, P, GM
1090	KNWS	p	M. Denney, Off M.	N		WLBG	r C. W. Hogan, M
1100	WLBB	p	Dr. Frank L. Berry, D, ToOpD	N		WTNS	l Bruce W. Wallace
1110	WTIS	l	Same as XERPm-660	J	1570	CKLQ	l Harvey Davidson, GM
	XERED		Gary Hess, TD	D		CFOR	lu Brian Hooper, CE
1120	WUST	l	Rueben Camilo, Dir Gen	N		CKTA	l Brent Sealy, M
1125	HICN	ql	Mabel Chapman	D		WHII	lm Thomas Diaz, CE
1150	WGGH	lm	Robert James, McD, APD	F	1580	KTLU	f Rex Sturgis, DJ
	WBAG	l	James S. Hartzler, DoE	N		WAXU	r R. E. u/u, CE
	WIMA	l	Paul E. Elair	N		WSRF	q Len u/u, CE
1170	KSTT	p	Same as XERPm-660	J	1590	WJSO	lu Al Le Fevere, Coop
1220	XEB		Ed Fast, CE	N		WACD	l Wendell Scroggins, CE
	CJRB	lm	R. Brundle, CE	E		WUNU	l Terry Stenzel, CE
	CHSC		James Hunt, CE	D		KKAY	c u/u, M
	KVSA	l	Stuart Graham, CE	D		KYDE	l John Towler, E
1230	WAYX	l	Fordon Boss, CE	D		KTIL	l Jeff Lindorff, ACE
	WJOB	q	Steven Boyer, CE	E	1600	WKBJ	l David Peacock
	WEEX		Rollie Smith	N		WXVI	pu William Elack, OpM
1240	KSLV	p	Joseph L. Lamb, Jr., GM	BC			
	WCNC	l	u/u	I			
1250	CKOM	q	Charles J. Collingwood, CE	I			
1260	WNDE	f	Rickey H. Braddam, CE	D			
1280	WGTX	l	I - Chris Robbitt	J			
			Ernie wesolowsk	K			
			Mike fuggle	L			
			Bruce Conti	M			
			Paul Mount	N			