



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 45, Number 2

Monday, Oct. 24, 1977.

## STATIC FROM HQ

Well, this is IT! DX News has gone weakly (or is it weekly?) At any rate, whichever you believe, we need your help as a contributor to keep DX News moving along on a weekly basis. We know you guys (and gals) are hearing those stations now that the static has cleared, so REPORT!! Speaking of reports, mail to both WYZE and WXAP in Atlanta has been returned to HQ as incorrectly addressed. If you get your report back on either test (WYZE was on and heard in Louisville) forward it to Chuck Hutton and he'll get it to the right place (at least we hope he will, hi!)

*Jul.*

## CPC TESTS

- Oct. 24 KCTE-1140 Southwest City, Mo. 0630-0700 with 250w. Will use C&W instrumental music. V/S Don Williams, CE, KCTE, Box 258, Southwest City, Mo. 64863. Arr: Brett Hanavan.
- Nov. 7 KOMW-680 Omak, Wash. 0300-0330 with 5000w. nondirectional. Will use Sousa marches, TT and many IDs. V/S Jerry Robinson, CE, KOMW, Box 151, Omak, Wash. 98841. Arr. Steve Francis.
- Nov. 14 WCAZ-990 Carthage, Ill. 0115-0130 with 1000w. w/TT and vice IDs. Modification of regular frequency check. V/S to Station Manager, WCAZ, 84 S. Madison St., Carthage, Ill. 62321. Arr: John Kromka.
- Nov. 14 KVNU-610 Logan, Utah 0300-0400 with 5000w. nondirectional. Tape is prerecorded and includes code IDs and tones. Voice IDs and music will also be played. V/S Bill Traue, Director of Engineering, KVNU Radio, P.O. Box 267, Logan, Utah 84321. Prepaid calls welcome at (801) 752-5141 or 753-1977. Bill Traue is an NRC member--thanks Bill and thanks to Ron Musco, who arranged the test.
- Nov. 20 CJGX-940 Yorkton, Sask. Time & details TBA. Arr: K. Andrews.
- Nov. 28 KLUC-1140 Las Vegas 0300-0900 Will use 10,000w. nondirectional. and V/S Dave Anthony, Program Director, KLUC, Box 14805, Las Vegas.
- Dec. 5 Nev. 89114. Arr: Ron Musco.
- Dec. 5 WMTR-1250 Morristown, N.J. 0000-0300. Will possibly also run later. or Use 5000w. No pgm, other details yet, TBA. V/S CE, % WMTR. More
- Dec. 12 details shortly. Arr: David Williams.
- Dec. 19 KVNU-610, Logan, Utah. This test will run twice. See Nov. 14 for complete details as this time will be a rerun. Arr: Ron Musco.

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# AM SWITCH

BRUCE WINKELMAN  
3324 KETTERING PLACE  
GREENSBORO, N.C. 27410  
919-294-0774

AM SWITCH #4 Page 2

We've got alot of material this month so let's get right to it.....

OOPS..... (all from "Eagle Eye" Lou Buehler)  
590 KGMB-HI 930 KSEI-ID 1140 WRVA-VA 1330 WFTO-MS  
920 KYFR-IA 950 KMTX-MT 1310 WICH-CT 1500 WKZN-IL

### NEW STATION APPLICATIONS:

910 HI-Kihei U? 5000/5000 1360 NM Ruidoso D1 5000/ (for KRRR facil/  
1090 WI Rice Lake D1 1000/ 1400 MT Whitefish U1 1000/250 ities)  
1170 MI Elk Rapids D1 10000/ 1430 NJ Newark U2 5000/5000 (for WNJR  
1190 MS Pearl D1 1000/ interim facilities)  
1270 VA Beuna Vista D1 1000/ 1490 MT Laurel U1 1000/250  
1360 CO Vail D1 5000/ 1600 PA Jersey Shore D1 1000/

### CALL LETTER APPLICATIONS:

1570 CP: WI Minocqua seeks WFBZ 1300 WRKT-FL seeks WMOD  
???? CP: TX Byron " KAGC 1380 WKKE-NC " WRAQ  
???? CP: AR Clinton " KGFL 1410 WEBN-MI " WMYQ  
690 CP: PA Phoenixville " WYIS 1430 WVVX-IL " WOVO  
780 WAVA-VA seeks WABS 1450 KOPO-AZ " KFLT  
940 KHOS-AZ " KMGX 1500 WURL-NC " WSMX  
990 WIBG-PA " WZZD 1510 WMEX-MA " WITS  
1150 KQAM-TX " KFHM 1550 KCAN-TX " KHBJ  
1220 WBLU-VA " WCEZ 1570 WXRA-WI " WAPL  
1230 KALG-NM " KPSA 1590 KUUU-WA " KZOK  
1230 WNIA-NY " WWWG  
1240 WGWL-AL " WBCF

### CALL LETTER CHANGES:

600 WSNY-FL ex WMBR 1410 KHOL-ND Beulah CP  
970 KNUU-NV ex KVEG 1430 WKDH-VA ex WIVE  
1010 WXYQ-WI ex WSPT 1450 KGRZ-MT ex KGMY  
1050 WJXY-SC ex WJAL 1450 KDAP-AZ ex KAWT  
1070 WGOS-NC ex WHPE 1450 WWIW-LA ex WNPS  
1170 WJMQ-MA Norfolk CP 1460 KGAA-WA ex KILO  
1230 KPRQ-UT ex KMOR 1460 WFAB-PR ex WCID  
1260 WLKK-PA ex WYWN 1470 WKCK-PR Orocovis CP  
1300 WGRG-NY ex WKQW 1470 CKO -PQ ex CFOX (AR)  
1340 CKDK-ON ex CKOK (TK) 1490 WDUR-NC ex WSSB  
1400 KBIK-CA ex KKOK 1570 KXES-CA ex KWYT  
1410 KBCC-MO Cuba CP

All of the FCC material I have on hand indicates that KBIK is the correct call for 1400 ex KKOK contrary to some other reports. Can some of our California members check this one out?? Also, CKO is correct call for 1470 ex CFOX--I didn't leave out the 4th letter, hi.

### CONSTRUCTION PERMIT APPLICATIONS:

710 KFIA-CA CP: U3 10000/250 1470 WBFC-KY CP: D1 1000/  
960 WFGL-MA CP: U4 5000/1000 1470 CP: GA Warner-Robins  
960 KLAD-OR CP: U2 5000/5000 U2 1000/250  
1050 WSKE-PA CP: D3 1000/ 1500 WGPT-OH CP: D3 1000 CH:250  
1070 KWEL-TX CP: D1 2500/ 1550 WAAY-AL CP: U4 50000/500  
1080 KYMO-MO CP: D1 500/ 1570 WIFF IN CP: D3 1000/  
1090 WSLG-LA CP: D3 10000/ 1590 WLTD-IL CP: U4 5000/2500  
1250 WARE-MA CP: U4 5000/5000 1590 WJSO-TN CP: U2 5000/5000  
1370 WKMC-PA CP: D1 5000/ 1590 KTCH-NB CP: D3 2500/

Latest FCC info on hand says 970 KAKC-OK CP application is for U4 2500/500 not the U4 1000/1000 in AM Switch #3. Will check on this

### CONSTRUCTION PERMITS GRANTED:

690 PA-Phoenixville D3 500 1380 WTVR-VA CP: U4 5000/5000  
910 WLAS-NC CP: U2 5000/5000 1480 WSAR-MA CP: U3 5000/5000  
920 KITN-WI CP: U2 1000/500 1490 CP: Farmville U1 1000/250  
1090 WBAF-GA CP: D1 1000/ 1520 WHIC-KY CP: D1 1000/ CH:500  
1150 KWBZ-CO CP: U2 5000/1000 1540 CP: MI St. Louis D1 1000 CH:250  
1220 WCMQ-FL CP: D1 1000/ 1570 CP: WI Minocqua D1 1000/  
1330 WEBO-NY CP: D1 5000/ 1580 CBJ-PQ CP: U3 50000/50000  
1370 WKMC-PA CP: D3 5000/ (CRTC via AR)

### CONSTRUCTION PERMITS ON THE AIR:

800 KBUH-UT 1270 WVOY-MI 1400 KRUN-TX  
970 WIIN-GA 1270 WDLA-NY 1440 KODL-OR  
1010 KCMP-CO 1280 WGLR-WI 1450 KNOC-LA  
1070 WSRG-KY 1290 WCBL-KY 1490 WRMT-NC  
1100 KFAX-CA 1370 WWKE-FL 1540 WBIN-TN  
1240 KBWA-AZ 1390 KBLW-UT 1600 KCGS-AR  
1250 WZZI-TN

### GENERAL CHANGES:

620 WRJZ-TN Net: APR (RjE)  
690 WYIS-PA Add: 400 Main St. ZIP: 19460 REL to 1000 then TLK to s/off  
1150 WRUN-NY s/on prior to 0445 (RjE) (DS)  
1150 WDEL-DE MM s/on 0500 (RjE)  
\*990 WIBG-PA IDing as "Wizard 100" but still RR w/WIBG ID on the hr. (DS)  
1260 WLKK-PA ex WYWN is now all country (JR)  
1300 WFBR-MD SM s/on 0500 (RjE)  
1300 WERE-OH NWS (RjE)  
1390 CP: AR Searcy LOC: is now Bald Knob  
1400 WGBG-NC is now PoP (BW)  
1410 WPOP-CT NET: M (RjE)  
1420 WCOJ-PA 0445(0700)-0005 (s/on occ. 0600) (RjE)  
1460 KILO-WA is now SILENT but will return as KGAA and C&W format(BV)  
1460 WOKO-NY MM s/on prior to 0445 (RjE)  
1470 WSAC-KY will s/off 1800 (or earlier depending on legal s/off) until spring or summer of '78 when format will change. (TF)  
1550 KGAR-WA now C&W (BH)  
1590 KZOK-WA ex KUUU is now AOR (BV)  
1600 WVNR-MA s/on prior to 0500 (RjE)

### OWNERSHIP CHANGES:

Again, these are presented as possibilities for DX tests this season as well as for general information.

590 WLVA-VA 1260 KYA -CA 1410 KRML-CA 1480 WMQM-TN  
920 KERP-TX 1280 WABK-ME 1420 WCRE-SC 1530 KTMN-AR  
930 WBCK-MI 1300 KACI-OR 1420 KITI-WA 1540 WKKR-SC  
1080 WEEP-PA 1370 WKIK-MD 1440 KBOR-TX 1550 KCAN-TX  
1100 WWWE-OH 1390 KSLM-OR 1440 WCDL-OH 1570 KBJT-AR  
1230 WNEB-MA 1400 KARR-MT 1440 WAKC-OH 1580 WSUF-NY  
\*1220 KFSC-CO 1590 WACD-AL  
1230 WAUD-AL

### A TRUE AM SWITCH!!!!!!!

1380 KPOI-HI and 1040 KHVH-HI have swapped frequencies according to the FCC.

### OTHERNESS:

1060 WGTR-MA FCC accepted application amendment for an increase of daytime power to 50000 watts and the addition of 5000 watt nighttime array. WBZ, WHN and KYW all filed opposing petitions.

1310 WRR-TX Rumor has it in Dallas that this station will soon seek a call letter change. (RS) (Real pity, not many of the "old" 3-letter calls left-ed.)

1400 KDRG-MT hearing is upcoming to determine if control was transferred without FCC approval and if license renewal would serve the public interest.

1480 WGNE-FL FCC denied renewal of license due to "fixing" a contest called "play WGNE", misrepresenting WGNE's coverage area in broadcast announcements and deceptively claiming to be "number one" station in the market.

1490 WRED-GA Monroe this is the correct call of the CP. WJTH is the call for CP on 900 in Calhoun GA. (DD)

1500 KGMR-AR request denied to change station ID to "Jacksonville-Little Rock-North Little Rock, Arkansas" (Whew!!-ed)

1600 WHVL-NC Application for CP to increase power is "unacceptable"

There were a total of 9,341 broadcasting complaints from the public to the FCC during July 1977.

Well, another AM Switch is history. Next deadline is November 8. A few housekeeping notes: Phone calls are most welcome with changes but try to call between 8-11pm ELT. Most any night except Thursday I'll be around (that's my Novice class night). Also, most reporters have only 2-3 items at a time so frequency order doesn't make a lot of difference but for a goodly number of items a by-frequency listing would be greatly appreciated. Keep up the support.

**OUR REPORTERS:**

JDB John D. Bowker Princeton Jxn, NJ	TK Tim Kerfoot Weston ON
LB Lou Buehler St. Charles, MO	JR Jerry Robertson Croswell MI
DD Don Davis Warner Robins GA	AR Andy Rugg Ile De Soeurs PQ
RjE Russ Edmunds Boonton NJ	RS Ron Schiller Dallas TX
TF Ted Fleischaker Louisville KY	DS Dave Schmidt New Castle DE
BH Bill Harang San Jose CA	BV Brian Vernon Vancouver BC
GH Greg Hardison Atlanta GA	BW Your editor Greensboro NC

Belated proofreading showed a goof...1490 CP Granted is Farmville VA--ed.

73s and good DX.

# DOMESTIC DX DIGEST

ERIC RITTENHOUSE  
2545 HILLEGASS ST. #7  
BERKELEY, CALIF. 94704

Hi All,

According to the big calendar on the wall, we've hit the weekly season again! Neither ECR, nor his overworked Smith Corona is quite ready for the deluge yet, hi. Still, it does look like a good season coming up; I even did some DXing last SM, which must mean things are hopping, hi. PLEASE; remember to send stuff to my new address (listed at the top of the column). I've been running home for mail fairly often, but I don't have the time to keep doing it, so stuff sent to the MP address may not be printed for a long time (like 1978, maybe, hi). Also, as long as I'm trying to make things easy on myself, how about helping me out by listing the name of the city along with tips. Almost all reports have been easy to follow, but a few have come in without city names, which really makes it tough. When copying from a log, it's easy to write down cities, since you know where the stations you heard came from, but I haven't quite memorized the Log yet, and the result is having to spend a long time looking up the cities for each of 27 tips. No big thing, but every little bit helps, hi...

But enough of that. I'm feeling creative this week, and at the risk of angering the powers that be, I'm going to try a little format experiment. Specifically, I'm going to divide tips along geographic, as well as chronometric lines. I find it confusing to have to sift through piles of tips on stations which are next to impossible in this part of the country, looking for a tip which might be useful, and I wonder if others don't feel the same way. I think that I'll do about five columns in this format, which should be long enough for people to decide if they like it. Please send in comments and suggestions with tips. Though I am a power-crazed autocrat, I will make every effort to conform to the will of the majority, hi. DDXD is your column, so please help to make it more useful by giving me some feedback. Thank you, ECR.....

SUNSET to MIDNIGHT

Western U.S.

790 KXQR CA CLOVIS, 9/25 poor w/Beautiful mx, ID, PSA 2025. (BHa-CA)

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Eastern U.S.

1040	WHO	IA	DES MOINES, 9/27 T-40 (thot c&w??) 2115-2245. (MT-MD)
1250	WIAE	PA	PITTSBURGH, 9/24 T-40 o/u prob WDVA, 2150+ (MT-MD)
1360	WKAT	FL	MIAMI, 9/21 atop 2100 w/ID "WKAT Talk Radio". (HJH-PA)
1370	WJWS	VA	SOUTH HILL, 9/27 s/off ments WSHV-FM 105.5 1930. (MT-MD)
1390	WCSC	SC	CHARLESTON, 9/24 "1390-CSC" ID 2051. (MT-MD)
1540	KXEL	IA	WAPERLOO, 9/26 mixing rlgls w/WPTR's rr 2000. (MT-MD)
1550	KUAT	AZ	TUCSON, 9/30 w/s/off 2130, no SSB, after NPR net "All Things Considered" pgn. (*-OH)
1580	KZIA	NM	ALBUQUERQUE, 9/30 s/off 2115 ments ABC/MBS nets, still nx/tlk/info. (*-OH)
	KLPR	OK	BLACKWELL, 10/1 s/off 1900, this, KNIX, KZIA sure signs of season's arrival. (*-OH)
	KNIX	AZ	TEMPE, 10/1 c&w briefly 1940-1950. (*-OH)
	WSRF	FL	FT LAUDERDALE, 9/25 lcl spots, ID "S. FL's only (?) rr stn" 1943. (MT-MD)
1590	WHPY	NC	CLAYTON, 9/24 T-40, s/off 1930 to return 0600. (MT-MD)
	WJSO	TN	JONESBORO, 9/27 s/off ments Johnson City 1945. (MT-MD)
1600	WFRC	NC	REIDSVILLE, 9/24 ID, Am. Net. nx 1930. (MT-MD)
	WAYC	PA	BEDFORD, 9/27 ID into mx 1926. (MT-MD)

\*\*\*\*\*



...and you thought there wouldn't be any good news today. The rescheduled 1977 YAD has been rescheduled for the weekend of November 4-5-6. As is custom, it will again be held at the home of Jerry Starr in Hubbard, Ohio, just a few blocks off the famed Interstate 80 and easy to get to from anywhere, except possibly Remulak. YAD (Youngstown Area DXers) as always is free of charge and includes DX talk, card games, free beer and/or pop, falling downstairs, the Krejny Memorial Ditch-Jump, the first annual Cone Head Lookalike Contest, billiards and every year at least one joker actually (gasp) DXes! Festivities for early arrivals begin around 1800 ELT on 11/4 and YAD officially starts rolling on Saturday afternoon 11/5. We expect to continue nearly NSP until we sweep out the last bodies about 1800 on Sunday. All DXers are invited, no matter how weird, likewise for all who have been to YAD before and are not still in jail. Come spend the weekend in Hubbard, City of Lights, City of Magic, home of the World Team Yawning Festival. It would be appreciated if you could let us know ahead of time if you are going to come, but it is not necessary if you have a last-minute urge to be here. Just think...in only a few weeks, you too could be asking yourself the old YAD question: "What am I doing HERE?" Next issue will contain a detailed map showing the exact way to find it. (Ohio, that is. Hubbard?? You're on your own!) 73 - Jerry Starr - 196 Fox Street - Hubbard, OH 44425



MIDNIGHT to SUNRISE

Western U.S.

660 KPAR AK FAIRBANKS, 10/7, big carrier 0310 faded up into rr over-riding rough KNBR slop, sparse IDs, in til 0450+. (ECR-CA)  
 850 KICY AK NOME, 10/7 presumed the stn w/rigs u/KOA making awful mess of KTAC 0330-0448 10/7. (ECR-CA)  
 CKRD AB RED DEER, 10/7 sneaking an ID thru the hash 0412. (ECR-CA)  
 890 AFRS AK ADAK ISLAND, 10/7 doing noticeable things to WLS by 0700, kept improving, still gd at 0850 t/out. Mostly rr, AFRS IDs scarce. Maybe a pwr increase here; much better than ever before. A few cycles low on 890, which makes for easy BFO ID (ECR-CA)

\* \* \* \* \*

Central U.S.

1430 WJFP FL PANAMA CITY, 10/1, drug spot, DJ pgm "Spotlight Dance". U/KELI w/fair signals. (CG-TX)

\* \* \* \* \*

Eastern U.S.

560 WIND IL CHICAGO, 9/8 gd w/tlk 0120-0130. (JR-MI)  
 690 WAPE FL JACKSONVILLE, 9/14 ET 0115 testing 50kw XR. Good. (HJH-PA)  
 790 WLBE FL LEESEBURG, 9/6 0435 w/MBS tlk pgm o/WEAN/WTAR. (DJW-NJ)  
 860 KONO TX SAN ANTONIO, 9/22 0134 prob the one w/rr, ments KITY FM-92. Poor. (DJW-NJ)  
 900 WNYN OH CANTON, 9/24 0614 w/several IDs thru mess. (HJH-PA)  
 WLSI KY PIKEVILLE, 9/24 0630 w/IDs thru WNYN/CHML. (HJH-PA)  
 1150 KUFF NM ALBUQUERQUE, (ex KDEF/KNWZ) now using new call, dropped nx frmt after NIS folded, now NSP c&w, uses the awful slogan "Be a KUFF Buff". (\*-OH) Enough to make you sick, quick... ECR  
 1220 CKSM PQ SHAWINIGAN FALLS, assumed the FF o/u WGAR 0304-0320+.(\*-OH) Date?? ECR  
 1230 CHVD PQ DOLBEAU, 10/3 way atop w/FF 0120-0140+. (\*-OH)  
 1240 WGBB NY FREEPORT, 10/3 atop w/T-40 0135-0150+ using "Dependable WGBB" between tapes. (\*-OH)  
 1250 WTAE PA PITTSBURGH, noted using new FM call, WXXK, in AM ID 10/3, must simulcast on MM. (\*-OH)  
 1310 WJLK NJ ASBURY PARK, 10/3 atop w/nx 0301, into mx 0305, announcing NSP. (\*-OH)  
 UNID ?? 10/3, vy wk SSB here 0300 u/WJLK. (\*-OH)  
 1340 WIRY NY PLATTSBURGH, 9/15 gd 0130 w/nx. Also several other nights. On high pwr for some reason? (HJH-PA)  
 WLVC NE PORT KENT, 9/15 tent 0159 w/s/off. Is this their sked?(HJH)  
 1360 CKBC MS BATHURST, 9/6 0512 w/T-40, OM annrc o/WDRC. (DJW-NJ)  
 WIXZ PA MCKEESPORT, 9/8 0112 w/c&w, good o/WDRC. (DJW-NJ)  
 WGEE MI GREEN BAY, 9/9 0209 w/c&w, wx, ads 0210. (DJW-NJ)  
 1390 WFBL NY SYRACUSE, 9/13 gd o/WFMJ w/MBS tlk 0045-0100, CBS nx. (JR)  
 1430 WIRE IN INDIANA POLIS, 9/13 gd o/CFKH w/Ae nx 0145 followed by c&w. \*\* 9/21 on RS 0203 wk w/c&w mixing w/CFKH, also c&w. (JR) lcl spots, IDs hrd. (HJH-PA)  
 1440 CFGO OH OTTAWA, fr w/rr 0215-0230 9/11. (JR-MI)  
 1470 WMBD IL PEORIA, 9/11 gd w/pop 0130-0145. (JR-MI)  
 WPAR OH FARRELL, once again seems NSP; gives AM-FM (96) ID on AN shows. (\*-OH)  
 1580 WVVO OH COLUMBUS, 9/26 ET/TT 0340=0400 ID and off. (\*-OH)  
 1600 KCRG IA CEDAR RAPIDS, 10/3 loud w/ET/OC 0250-0300 ID+. (\*-OH)  
 WNEU WV WHEELING, 9/6 0631 during s/onn. (DJW-NJ)  
 WEUP AL HUNTSVILLE, 9/5 0309 o/mess w/soul. (DJW-NJ)

\* \* \* \* \*

Those Responsible:

CG CHARLES GEORGE	Dallas, TX	SSR-1, SM-2
BHa BILL HARANG	San Jose, CA	TRF
HJH HARRY HAYES	Gouldsboro, PA	Rx
JR JERRY ROBERTSON	Crosswell, MI	Rx
* JEROME STARR	Hubbard, OH	RACAL, etc...
MT MIKE TUGGLE	Bel Air, MD	Crystal Set, 1w
DJW DAVE WILLIAMS	Morristown, NJ	Parolman 9
ECR ERIC RITTENHOUSE	Menlo Park, CA	HQ-160, SM-2

# INTERNATIONAL DX DIGEST

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

Times are GMT. For ELT subtract 4 hours. Deadlines are usually Tuesdays.

Deadlines Tuesdays, phone 404-633-1198 with all that late important stuff, hi, before the hour of 11:00. Another week of very poor TA cx, making the entire month of September eminently forgettable. Without further ado . . .

Juergen Trochimczyk sends along these LA changes culled during some travelling: Guatemala TGRV on 550 per a Barlow Wadley XCR-30, not 560 as in IDXD v. 44, #28. 970 TGAX ID's as R. Continental; TGTL 940 and TGAH 1000 both on the air, no time to check TGFR 1540. Costa Rica R. Cucu noted on new freq of 625, and likewise for R. Para Ti 600. El Salvador YSTA 990 s/off at 0505, YSVE 1180 also ID's as R. VEA, YSNB 1220 R. Sensacion is new ID. Panama 1210 HOEP1 s/off at 0504. Colombia 1320 R. Regia belongs to Todelar. Nicaragua 780 YNCN R. Cosmos ex R. America, YNO 800 s/off at 0600, 900 YNRT sked 1150-0601. Mexico 600 KEZ now R. 600, 710 XERPO now R. Variedades, 760 XERA San Cristobal las Casas new stn, 1240 XECE R. Felicidad hrd, not listed in WRTH, 1270 XEAX ID's as R. XEAX and R. Fiesta, 1400 XERUY s/off 0529, 1500 XERH ID's as RH-la tropical grande de Mexico.

Richard Clark of the Dominican Republic has more changes from the Caribbean. 850 HILR R. Clarin has a new tx in Santiago. 870 HIAB R. Isabel del Torres ex 840, 1460 a new AFRTS outlet on Grand Turk, 1150 WCRD Cabo Rojo Puerto Rico is on the air, 1550 HIJC R. Maiba Santiago, D.R. ex 1560, 1090 WBOZ San German P.R. ID'ing as R. Voz. 1415 HIOS R. Marien, Dajabon, D.R. on this freq, 1390 WISA ID's as R. WISA, ex R. Noroeste, 1260 WISO R. ITO, ex Emisoras WISO, 840 R. Caribbean St. Lucia is in FF at night!, 1526 HIPK R. Neyba, Neyba D.R. here ex 1580. 1520 a new YV R. Bonita, La Wapa in Miranda is quite strong till 12 midnight s/off, 1130 YV.. R. Ideal is a daytimer for Clark, QTH unknown.

From Sweden Calling DX'ers . . . USSR Lithuanian Radio in Vilnius broadcasts in English daily 2230-2300 on 656, 1106, 1554, and 6100.

From the Umea DX Club of Sweden . . . another report of CX144 R. Rivera, Uruguay on 1445. I haven't detected a trace of this from Georgia.

Via Arctic Radio Club . . . more reports of HCBJ2 R. El Mundo, Ecuador on 1224. This was detectable nightly here but I wasn't able to catch an ID and of recent haven't noticed the carrier. HCBX1 R. Casa de la Cultura Ecuatoriana was heard on 1443 by two different DX'ers. HCDY4 R. Iris was heard // 3380 at 0315. Uruguay- sked for R. Carve 850 is 0930-0500, and they are using 60 kw. Peru 900 OBX4X R. El Sol has increased power to 20 kw. St. Lucia R. Jumbo is using its old freq of 1150 for a relay tx of 10 kw. St. Vincent 1450 R. Antilles Montserrat has a relay tx of 10 kw on this freq. Algeria 575 Bechar is carrying "Voice of the Free Sahara" from 2300-2400. On 1142 there are 2 tx's, one carrying Arabic and the other the FF third net. West Germany R. Bremen will change to 935 on October 3. This applies to the tx's on 1079 and 1358. Libya Tripoli is on 1406, ex 1454. Nigeria Lagos with NBC-2 is on 1458 and s/off is 2300. Sudan more reports of the new tx on 1295. S/off is 2100 at the moment. Address is Box 572, Omdurman. 800 kw is being used as the power supply will not accommodate the full 1500 kw at the moment. Tunisia a new tx in Monastir is on 1586, power 5-10 kw.

News from the New Zealand Radio DX League . . . reports of Cairo on 819, Fliti drifting to 892 (go get em, see Dave Williams' logging below), Morocco noted on 935 so apparently wandering or people aren't being careful reading the dial, Qatar 995 noted in EE. Libya a new tx in Durnah is on 1061 but no power given.

From the World Radio TV Handbook Newsletter . . . 1440 R. Cayacoa power 1 kw, 1410 R. Sol power is 3 kw, both in Dominican Republic. Nicaragua: 1020 YNXRT power is 5 kw. Colombia R. Santa Barbara 1310 power is 10 kw, R. Sincelejo 1460 is 1.5 kw, 1470 R. Rodadero power is 2.5. R. Canoa is now on 1520 ex 1540 and 1505.

Via Bob Foxworth comes some information heard on Radio Netherlands' "DX Jukebox"- Indonesia: already on the new 1978 frequency plan are the following stations- 999 RRI Jakarta, 1098 RRI Jambi, 1134 Banjarmasin, 1215 Samarinda, 1233 Pontianak, 1251 Banda Aceh, 1287 Palembang, 1334 Jakarta, and 1485 Jakarta. Also reported was Radio Garouda Ankasa, Bandung on 1225 with QRM from Radio Malaysia, Johore Banru 1224, the new R. Madagascar outlet on 1602, and the South African Radio Five on 1313. Also a bunch of changes among the low powered New Zealand stations but they really don't affect us here in NA . . . Also from Bob is a note found in Broadcasting that KPOI and KHVH are to swap frequencies-no effective date given but it would seem to be soon as the FCC has given approval.

Delicious veries from Norm Maguire . . . 540 Australia 4QL 10 kw ABC QSL, 570 Australia 2BH Broken Hill 500 watts, prepared card, 640 Fiji R. Fiji Lautoka QSL fm A. Aisake, 670 Australia 2CO Albury 10 kw ABC QSL card, 690 Australia 4KQ Brisbane 5 kw QSL letter fm A.L. Price, C.E., 710 Fiji R. Fiji Naulu 10 kw QSL see 640, 840 Australia 3CR Melbourne 250 watts, letter fm Chris Holliday, 890 New Zealand 2XW 5 kw card fm Ken Lomax, 970 Australia 5DN N. Adelaide 2 kw, card, 1030 Australia 4MK Mackay 5 kw QSL card, 1053 RRI Jayapura 10 kw, QSL in envelope fm Director, v/s not readable, 1110 Australia 2UW Sydney 5 kw, 1133 Kuwait R. Kuwait 750 kw QSL card and sked, country #65, 1140 Australia 2HD Newcastle, 2 kw, QSL fm E.J. Webster, GM, 1165 Antigua Caribbean Radio Lighthouse 10 kw QSL letter from Curtis Waite, CE, country #70, 1200 Australia 4GG Southport 2.5 kw, letter from E. Cameron, CE, 1259 Rhodes (Dodecanese Islands) VOA 150 kw, QSL in envelope fm Washington D.C., country 68, 1290 Australia 2TM Tamworth 2 kw, letter from G.M. Ellis, 1400 New Zealand 3ZM Christchurch 2 kw, R.N.Z. QSL, 1410 Australia 2KO Newcastle 2 kw, letter from G.M. Hood, GM, 1457 Romania Constanta II 50 kw letter, QSL, and pgm sked for country 66, 1466 Monaco TWR 1200 kw, QSL and sked for country 69, 1529 Vatican R. Vaticana 1529 QSL from Michael Lemme, CE, 1570 Australia 4HU Hughenden 50 watts ABC QSL!, and 5LC Leigh Creek another 50 watter, letter and QSL from W.A. Harmon.

209 UNID a vy weak sig here 0400 8/29 and occasional nites since; also had a weak sig on 281 at the same time. Can European DX'ers advise who is active on these freqs at this hour? (Foxworth) How about Morocco on for Ramadan-CH  
548 ALGERIA Oran good w/AA chanting w/piccolo or flute instrumentation 2347 10/4. (Connelly)  
575 USSR location unknown-man and woman speaking alternately in RR fm 1301-1305 10/5 and then faded out. (Wilkinson) Khabarovsk in w/good sig, RR MoR songs 1356 10/5. (Tomer)  
584 SPAIN Madrid good on peaks w/SS male vocal 0047 9/18. Segovia style guitar mx in well at 0432 9/18. (Connelly)  
USSR Svobodny w/woman speaking in JJ from 1306-1308 10/5. Too much QRM to hold on. (Wilkinson) Chinese Service in w/good sig 1355 10/5. (Tomer)  
610 TRINIDAD tentative, high degree of certainty during a pretty good aurora with orchestral piano mx and then girl's voice (matching last year's reception) at 0100 9/26 and again at 0134 w/man in Caribbean accent referring to developments in US then what seemed to be zither mx. Only a fair signal w/severe WIOD QRM. Worth noting that the 730 outlet was logged the same evening with clear but weak signal. (Foxworth)  
611 MOROCCO surprised no one reported this in IDX for 9/26 either in Monitor Reports or in EBU (Feature Filler). This was one of the best sigs for Ramadan here, especially good with chanting at 0535 9/1 and in the 0430-0530 period on 9/13 and was definitely on 612.0. Also at 0520 9/14, and at that time and hour I heard a weak signal definitely on 936 which would seem to be Agadir, possibly with a DA accounting for low level? Freq definite. (Foxworth) Sebaa Aioun loud w/AA chanting 0509 10/2. Strongest TA, in w/female AA vocal 2348 10/4. (Connelly)  
615 CHINA Heilongjiang assumed, poor w/CC singing 1335 10/4. (Tomer)  
647 USSR Iman foreign service in fair in CC 1328 10/5, clarinets IS 1330, then more CC talk. (Tomer)  
650 AUSTRALIA 2NU Tamworth logged 1300-1323 9/28 w/ nx and discussion pgms. (Wilkinson)  
660 AUSTRALIA 2BY Byrock logged 1156-1212 9/27 w/ABC World News fm 1200-1212. Several short fades during this period. (Wilkinson)  
HAITI 4VI R. Lumiere at good volume 0955-1007 9/26. Entire pgm in FF. (Wilkinson)

665 PORTUGAL Lisboa fair to good o/SAH; PP talk by man, WRKO buckshot nulled 0100 9/18. (Connelly)  
675 USSR Komsomolsk-na-Amure good carrier but no audio 1333 10/5. (Tom)  
683 COSTA RICA San Jose R. Sonora vy good 0435 9/29. (Quaglieri)  
700 SPAIN SS talk strong, WRKO nulled 0102 9/18. (Connelly)  
AUSTRALIA 2NR Grafton assumed the source of quiet mx heard at 1334 10/4, looping DU. (Tomer) heard quite well between 1200-1325 on 9-24, 27, 28, 29, 10-1 and 10-4. Not audible 10-5 and 6. (Wilkinson)  
JAPAN Hiroshima/Kitami JOFB/JOKD good 1343 10/4. (Tomer) with part of song "Honey" and NHK ID at 1200 9/24. (Wilkinson)  
701 MOROCCO Sebaa Aioun potent w/AA moaning, atop other stns 2351 10/4.  
715 SOUTH KOREA Seoul HLKA in super strong w/KK play 1353 10/4. (Tomer, and Connelly for 701)  
719 PORTUGAL Norte poor to fair w/pop-rock vocals 2353 10/4. (Connelly)  
720 VENEZUELA Porlamar YVOE loud and clearly dominant; R. Vision ID, ad in SS for business in Prolamar 0023 9/18. (Connelly)  
725 SURINAM Paramaribo loud w/EE vocal 0028 9/18. (Connelly)  
737 SPAIN Barcelona good in 2 khz bandpass w/SS talk 0107 9/18. (Con)  
740 VENEZUELA answering ERC's musing, yes, R. Maracaibo has been off AN sked since August; easily verified by checking their SW // on 4860 while actually thrying to hear a Peruvian on the same spot, which I did. Proves the value of awareness of SWBC developments as well as BCB. Believe Maracaibo must s/off at the normal hour of 0357, too early for me to check due to work sked. (Foxworth) Fine in this case but there are many, many SW stns with MW // 's that do not operate on identical skeds. Also, many countries will change around the SW hours but leave MW the same-CH.  
750 AUSTRALIA 4QS Toowoomba good fm 1243-1259 9/29 with discussion of Australia and some of its problems by two men. (Wilkinson)  
755 PORTUGAL Lisboa loud (S-9+) w/c l mx, modulation level low but sig was so strong that the low audio was not a problem. Noted 2355 on 10/4. (Connelly)  
764 SENEGAL Dakar blasting in, armchair copy on Realistic TRF. AA vocals interspersed w/talk, possibly explaining verses of the songs, at 2304 9/27. Fair w/AA talk 2325 10/5. (Connelly) showed w/TT off at 0557 9/17 preparatory to s/on but no further audio. (Allen)  
770 JAPAN Akita JOUB in w/super sig.wipung out KXA 1320 10/5. (Tomer)  
773 SPAIN Caceres fair w/man in SS 0435 9/18. (Connelly)  
782 PORTUGAL (tentative) mx here at weak level 2357 10/4. Miramar has become irregular here-sked or power change perhaps? (Connelly)  
785 NORTH KOREA lovation unk, KCBS outlet in w/good sig-orchestra and KK ranting 1320 10/5. (Tomer)  
818 ANDORRA La Vieja fair w/FF nx o/fast SAH 0503 10/2. (Connelly)  
827 MOROCCO Rabat to good peaks w/AA violin mx 2359 10/4. (Connelly)  
835 UNID w/AA moaning, loud 0437 9/18. (Connelly)  
840 CHINA Nanchang good w/CC talk 1325 10/5. (Tomer)  
USSR Spaask Dalny fair w/RR talk 1302 10/3. (Tomer)  
AUSTRALIA 4RK Rockhampton heard w/operatic arias 1327-1332 9/28. (Wilkinson)  
845 ITALY Roma fair w/light cl mx and Muzak, WHDH nulled 0122 9/18. Up to good weak w/vocal mx 0125. (Connelly)  
850 NORTH KOREA Location unknown, fair u/KTAC w/YL in KK 1410 10/2. Usually is // to 655. (Tomer)  
854 SPAIN Murcia fair to good through WHDH slop w/Fleetwood Mac, then SS vocal 0127 9/18. (Connelly)  
868 NORTH KOREA on new freq was noted w/R. Pyongyang pgm // to 655 at 1305 9/29; then heard relaying KCBS(?) pgm // 785 1415 10/5. (Tomer)  
870 CHINA/JAPAN mixing together 1405 10/4; this unid Chinese stn has really been overpowering JOGB lately. (Tomer)  
880 AUSTRALIA 5AN Adelaide heard 1333-1335 9/28 and on 9/30 from 1254-1257. For 50 kw 5AN's signal is much weaker than 2NR's. (Wilkinson)  
CHINA location unknown, fair w/woman in CC 1400 9/29; // 4915 SW. SOUTH KOREA Busan HLKB in good w/"HLKB" ID 1400 9/28, then KK talk. (Tomer, last two)  
891\*\* FIJI R. Fiji 1145-1320 tuneout. R. Fiji National PGM on all night w/election results. A few musical selections; pop South Sea Islands and Hindustani. Reports of elections results in English, Fijian, and Hindustani; readable 99% of the time. Very few fades. An unexpected surprise; het on 890 and a little slop from 900 but not a bad signal. All taped with several good clear ID's. Report sent. (Williams)

895 HAITI?? stn with FF and a slogan sounding like Radio du Monde and Radio Le du Monde heard signing off at 0449 9/25. S/off was 0502 on 9/19. Seems almost as strong as Jumbo 545, but Caribbean signals have been erratic this season. Looped right for Haiti but second carrier that loops CA or northern rim of SA also close giving het. (Allen) This is (was) R. Nouveau Monde. They had a good signal during August and early September, killing Artibonite if they are still on the air at all. Recently there has been only a weak carrier here and I can't get anything out of it-CH

900 BARBADOS heard 2350 9/25 and even better around 0030 9/26 w/ dramatic reading, local church services with choir singing, really very pretty and enjoyable. Nice sig and all alone on the freq as is the case with good auroras; first time heard this year. (Foxworth)

909 SOUTH KOREA Gimje HLSR must be the one heard w/strong sig at local sunrise 9/29, 10/3, 4, and 5. Has man and woman in KK and mx selections. KBS pips heard at 1400 each time but the calls are too muffled to comprehend due to the usual fade at ID time.

973 USSR Yuzhno-Sakhalinsk w/ good carrier and weak audio at peaks; had woman singing 1340, talk 1405 9/29. (Tomer, last two)

999 RHODESIA-believe this is the freq that R. Africa Livre, a clandestine, operates on. A tape played of this stn's ID in PP (broadcasting to Mozambique) on the 8/25 edition of DX Jukebox gave the freq as 1000; was heard at 1700Z in S. Africa. (Foxy)

1016 TURKEY best TA on the band 10-11 at 0315 tune-in. Strong and steady sig w/no sign of the German. (Hutton)

1043 EAST GERMANY Burg good w/march mx 0442 9/18. (Connelly)

1051 UNID's-OC over AA chanting 0444 9/18. (Connelly)

1061 UNID noted 10-11 at 0330 putting fair het on 1060 but producing only occasional audio that sounded like AA mx at one stage. Suspicious of Turkey after noting 1016 at excellent level but it and 1016 were gone before I could get another rx and antenna going to establish //. Fadeout time was the same for this and 1016. (Hutton)

1075 COSTA RICA Faro del Caribe nice 10-4 at 0325 playing very quiet instrumentals. (Hutton)

1085 HONDURAS R. Aeropuerto noted 0500 9/29 w/SS and American pop mx, Beatles; QRM from WBAL and WTIC. (Quaglieri)

1088 ENGLAND Orfordness (or Crowborough) BBC fair w/EE talk 0157 on 9/18. (Connelly)

1155 EL SLAVADOR Ondas Orientales in good w/Peter Frampton and pop tunes 0450 9/29. (Quaglieri)

1200 VENEZUELA YVOZ R. Tiempo w/ID 0530 9/29 then continuous SS mx.

1205 CAYMAN ISLANDS R. Cayman w/EZL mx, religious pgm at 0415 9/29. (Quaglieri, last two)

1304 UNID carrier noted with no audio; signal wallowing in QRM/QRN 0318 9/22. Looping same way as Dakar 764 so this is likely the Senegal stn heard recently by Bill Bailey in Holden. (Connelly) Senegal not scheduled then if memory serves me correctly-CH

1340 MAURITANIA readable audio here 0610 9/13 for a while, faded at that time. Was // 4845 and s/on is pretty consistently 0600, whenever checked is so. (Foxworth) Nouakchott probable w/weird violin mx and flutes in AA style, then definite AA talk by man; badly slopped 2322 9/22. (Connelly)

1350 JAPAN JOER Hiroshima atop freq from 1205-1207 9/28. Never returned after fade. (Wilkinson)

1385 UNID cl mx heard 0400 9/28, probably the Haitian. (Quaglieri) Don't recall ever seeing anybody report classical mx on this stn, but of course that doesn't rule it out. Maybe one of the Europeans?-CH

1409 GUINEA heard quite well w/local dance mx 0628 9/28. (Quaglieri) Conakry had rare audio with man talking in what seemed to be FF 0453 9/17. This seems to be the strongest African for West Coasters, better than Dakar 764. (Allen)

1413 INTERNATIONAL WATERS presumed with traces of mx. If this is R. Mi Amigo they're weaker than when on 1187 and 1562. (Hutton)

1439 LUXEMBOURG Marnach briefly fair to good o/WNCR/CFGO het; soul song then man in EE at 0208 9/18. Loud w/talk 0455 9/18. (Con)

1468 MONACO Monte Carlo fair o/slop w/EE religious pgm; western US accented EE preacher gave addresses in Chicago, London, and the Phillipines 2326 10/4. (Connelly)

1475 BENIN even better reception of Cotonou-atop freq with good, steady sig for almost a whole hour 0430-0520 when getting weaker. Nice clear "Radiodifusion-Television du Republic du buh-NIN" at 0435. Freq just about 1475.1 and seems 75-100 hertz high-as

1475

(Foxworth, continued) close as I can tell with the digital dial; did note low het from Europeans at 0500 for a while. This was on 9/14 during very good West African cx. Also identified at 0515-0528 on 9/22 but not as good a signal. (Foxworth)

MALAYSIA Sabah quite good from 1038-1046 9/26 with modern popular musical selections and male announcers. (Wilkinson)

1502

TOGO also heard this during good West African opening 9/14 with sung anthem at 0530 and opening anncet in FF, atop channel but choppy signal, fair level. Had childrens choir type mx, talking logs mx 0540, and started going out at 0545. Within 30 hz of other carriers on 1502. Fully definite reception without reliance on 3222 SW //; not heard since with readable audio. Again, per WWV, a minor geomagnetic storm in progress, started 2100z 9/13 and latest K index was 3. (Foxworth)

1548

ENGLAND BBC hrd w/TT 0449, beeps 0450; lost at presumed 0500 s/ on 9/13. Bristol? (Foxworth)

1550

CAYMAN ISLANDS has sometimes left carrier on AN a la ZIZ and was down to 1554.9 in early September but back on freq now. (Foxworth)

1570

SOUTH KOREA HIDA Cheju City very strong from 1241-1248 9/28 w/ fine string instrumental mx and woman announcer. (Wilkinson)

1584.3

US spur from WRRL heard here and on 1615.7 often in September, fairly loud here and low level smudgy audio on it, probably a telemetering problem. (Foxworth)

1586

WEST GERMANY Langenberg good w/uptempo Muzak; fast fading evident 0212 9/18. (Connelly)

## Reporters . . .

Gene Allen	Vallejo, Ca.	HQ129X, SM1
Mark Connelly	Boston, Mass.	R390A, SM2, TRF
Bob Foxworth	Mineola, N.Y.	2 HQ150's, lw
Chuck Hutton	Decatur, Ga.	R390A, SM1
Al Quaglieri	Albany, N.Y.	HQ100, loop
Randy Tomer	McKinleyville, Ca.	HQ180A, Sanserino
Hank Wilkinson	Santa Rosa, Ca.	SP600/HQ180, Sanserino loop
David Williams	Astoria, Ore.	75S-3C with converter, SM1, SPR4 and LW

## The Toledo Blade - Sun. Sept. 11, 1977

VIA GARY SIEGEL

# Fire Destroys WFOB Studios, Transmitters Near Fostoria

By Blade Staff Writer

FOSTORIA, O. — Fire which possibly started in an air conditioning unit early Saturday destroyed the studios and transmitters of radio stations WFOB-AM and WFOB-FM along U.S. 23, miles south of here.

Station officials estimated the damage at more than \$250,000, but they said this does not cover the loss of thousands of phonograph records and tapes, many of them irreplaceable transcripts of past broadcasts or renditions from the nation's big band era.

The two stations remained off the air Saturday and today, but new transmitting equipment was being flown into Fostoria and the station management hoped that broadcasting might resume as early as Monday on a limited basis.

The blaze was discovered about 3 a.m. by a motorist who saw flames in the building as he drove along U.S. 23 and alerted the state highway patrol by Citizen Band radio.

Volunteer firemen from Bascom, New Riegel, and McCutchenville responded, but first firemen said the building was burning heavily by the time they arrived.

Firemen were hampered by lack of water and were forced to haul supplies by tankers from a Fostoria city hydrant about three miles away.

Although the building and contents were described as a complete loss, firemen were able to salvage some charred billing records and corporate records which were stored in fireproof cabinets, Gene Kinn, station manager, said.

The station's three transmitting towers were not damaged.

Mel Murray, president and general manager, said mobile homes were being brought onto the grounds to serve as temporary studios and engineering centers in order to put the station back on the air as soon as possible. WFOB also operates studios in Bowling Green, but actual broadcasting is all done from Fostoria. The short-wave remote radio link between Fostoria and Bowling Green also was destroyed in the fire.

WFOB began FM operations in 1948 from studios in downtown Fostoria. The station moved into its new U.S. 23 structure 25 years ago, in December, 1952, when it added AM facilities.

Mr. Kinn estimated the station had a 41 rpm library of between 7,500 and 10,000 recordings; and more than 5,000 albums, many of them of the old 78 rpm variety.

Many rare records had been lost in fans because the station often featured music from the big band period of 1930s, 40s and 50s, he said.



by Glenn Hauser

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(Note: This is a slightly adapted version of a series appearing in July, August and September 1977 issues of the "Short Waves" column in the Sunday Denver Post)

Japan's shortwave listening boom has spurred the development of many new lower-priced receivers. One which has made an impact in the American market is the Yaesu-Musen FRG-7. For the first time, a receiver of some quality is being sold by a department store (Sears). After using it as our primary receiver for some nine months, here is our qualitative review.

The "Frog-7" has continuous coverage from 500 kHz to 30 MHz, in 1000-kHz-wide bands on the Wadley Loop principle. It will actually tune as low as 300 kHz with somewhat reduced sensitivity, and as high as 31 MHz with full sensitivity.

For general listening, and some DX listening applications, it's an excellent receiver. We'll cover both its good points and its drawbacks.

Calibration marks appear every 10 kHz. Although slightly expanded toward the ends of the 1-MHz-wide range, there is room throughout for there to have been marks every 5 kHz--and due to its broad selectivity, it's easy to be 5 kHz off in casual tuning.

According to accompanying literature, it's unavoidable that the scale is not completely linear. Parallax is considerable, making head angle another critical factor in reading frequencies. But the hairline can be slid to accommodate both variations.

The "USB" and "LSB" markings make it appear the FRG-7 can select either lower or upper sideband, but this is not the case. The settings are simply a beat frequency oscillator, fix-tuned slightly above and below the AM frequency. The broad selectivity means you will receive both sides of an independent- or double-sideband signal. Nor can you zero-beat a given signal, switch back to AM and find the station exactly in tune.

A fourth setting of the same switch activates a noise limiter, which has very little effect; nor does it cause enough audio distortion to make using it objectionable.

Sensitivity is excellent throughout the tuning range. It can pull in weak stations very well, provided there is no interference problem. But this sensitivity advantage is diminished by another factor, selectivity--really broader than necessary for general listening. Even when tuned very carefully to the center of a channel, if there are stations of equal strength 5 kHz above and/or below, a slight 5 kHz heterodyne can be heard.

And when trying to hear a weak station 5 kHz from a strong one, or between two strong ones--let alone closer separations--the FRG-7 allows the strong signals to mask the wanted signals, no matter how carefully tuned. The 'skirts' are not steep enough.

A three-position audio filter, labeled "Tone", is nice to have but only superficially affects selectivity. The "low" position reduces the 5 kHz heterodyne, but necessarily also sacrifices full audio quality. With a strong signal, the FRG-7 provides excellent audio fidelity, proving that shortwave need not be a lo-fi medium. The built-in speaker is front-mounted, and there are provisions for external speaker.

The 'narrow' tone control position improves intelligibility of some bassy AM transmissions, and reduces very low-pitched heterodynes. The 'low' position really cuts the background hiss on SSB.

Some U.S. suppliers of the FRG-7 offer a ceramic filter selectivity modification, which should be well worth the cost for those who want each signal to stand out sharply from neighboring ones. I'm wishing mine had this; on the other hand, it would be even better to be able to switch between the two options!

A major weakness of the FRG-7 is that it overloads easily, especially in the evenings when there are super-strong signals in the 6 and 9 MHz bands. This means that there is cross-modulation of one station's audio on another's; spurious signals appear on the wrong frequencies; and the presence of a strong signal desensitizes the receiver to weaker signals too close to it.

Rather than a continuous RF gain control, there is a three-position attenuation switch with somewhat confusing labeling. The middle position is full gain, where it should be left unless there is reason to switch to the "DX" position, which attenuates somewhat; or the 'local' position, which attenuates the most.

Perhaps the Japanese designers are yet to realize the signal levels we must cope with in North America and Europe. And, it's easy to forget the "ATT" is on "DX" when retuning.

During the evening and often at other times it is usually necessary to receive in the 'local' mode in order to eliminate cross modulation from super-power transmitters in Greenville, Sackville, Bonaire, Habana and Antigua. This does not deter listening to other stations of medium strength, but prevents reception of weaker stations that could be heard on other receivers less subject to overload.

With an SSB signal above average strength, an annoying 'pumping' sound is heard unless some attenuation is employed.

Since the BFO is fix-tuned, and calibration is not precise, it is difficult to measure frequencies closer than 5 kHz. Thus one cannot necessarily pre-tune to a given frequency, as one can with a Drake, and using a timer tape a program to hear when one awakes or returns home.

However, the Wadley-Loop design means that each 1000 kHz range exactly matches every other one. A listener familiar with the SWBC bands can determine frequencies outside the bands by tuning the 'MHz' selector only, to a band where stations operate on known frequencies with the same last three digits. Fortunately, there is at least one SWBC band covering all portions of the 1000-kHz-wide range, though not all are likely to be 'open' at a given time. Or, the mediumwave band can be used as a frequency reference, especially at night.

This feature also makes the FRG-7 easy for blind listeners to operate. One can count the MHz whipping by without needing to see the red "Lock" light as a guide. And the light is in a position such that many sighted listeners will find their right hand blocks the view!

Ease of tuning is one of the FRG-7's nicest features. It takes only five seconds to go from 2 MHz to 28. In fact, it takes longer, but only slightly thanks to a spinner, to tune within a 1000-kHz range than between bands. Of course, the pre-selector should be peaked to match retuning, but this can be left until last. Otherwise, to accomplish retuning in the shortest possible time, three hands are required. Detuning the preselector is another way to diminish overload effects.

Rapidity of retuning is important because on SW one often finds it necessary to switch from one frequency to another for best reception of a single program. Stations that have two transmitters near the same (hundreds) position on different bands allow you to switch easily between the two. For example, R. Nederland on 11730 and 9715 kHz; CBC Northern Service on 9625 and 11720; Switzerland on 9725 and 11715; Israel on 7412.5 and 9435 kHz.

Gone are the 910 kHz (2 x 455 kHz) double-the-intermediate-frequency images that are such an annoyance on simpler receivers. If the MHz tuning is not carefully centered and the preselector peaked, there can be images exactly 1000 kHz away, but this is not a serious problem if the receiver is properly operated.

"Birdies"--carriers generated internally because of receiver design--are quite present, but they become obvious only in the relatively vacant higher MHz, especially when tuning with the BFO on. Fortunately, they're easy to tell from genuine signals, since the birdies are unmodulated and most jump wildly to another frequency with a touch of the MHz dial.

All controls are conveniently on the front panel. The dial lights can be turned off to conserve battery power. The light behind the band selector is not masked well enough to make it obvious which preselector band is in use. The tiny, horizontal S-meter is hard to read and inaccurate. The one on my FRG-7 is not properly zeroed.

The antenna and ground connections are on the back, as well as a muting connection for use with a transmitter. They are spring-loaded, making the wires easy to connect and disconnect--unless the back is out of sight and/or out of reach.

The receiver functions very well on a short piece of wire attached to the main antenna terminal--perhaps better than a longer wire which would increase the overload problem. There is no built-in antenna. Peaking the preselector can compensate for the lack of an elaborate antenna system.

A separate mediumwave terminal allows a separate antenna for the AM band, such as a loop or a ferrite rod, to be connected at the same time. Without a MW antenna, you may think the receiver is insensitive for standard AM reception.

Also on the back are a jack for external DC power--such as from a car battery via the cigarette lighter; when anything--even an adaptor--is plugged in here, the internal batteries are bypassed. Furthermore, a fuse; input for coaxial antenna lead; and two posts for winding the AC cord.

It's lightweight and easily carried thanks to a strap on one side opposite an extra set of feet on the other. The FRG-7 also operates from eight D-cell batteries. Contrary to an Australian report that they are exhausted after five hours of use, I found that it took three weeks of heavy daily use to exhaust them, on a vacation trip. However I used second-from-top-of-the-line batteries, kept the dial light off, and used headphones most of the time.

Measuring about 35 x 35 x 17 cm, the FRG-7 fits nicely on a desktop, with offset feet raising the front end of the receiver. However, it's easiest to operate when at eye level.

Another minor irritation is the lack of overlap between bands so that, for example, when listening to the 49-meter band, you can tune down only to 5970 or so, and to hear stations between 5900 and 5970, it's necessary to tune all the way to the other end of the 1000-kHz dial (on the next lower band).

There is some backlash on the kHz tuning, making SSB a bit more difficult to tune than necessary. Listening with BFO on, one becomes aware that there is some drift, but not fast enough to be annoying. Some models, such as that sold by Sears, have a fine-tuning control ("SSB clarifier"). For those of us weaned on tube-type communications receivers, the FRG-7's instant-on capability is quite a luxury.

Two miniature jacks on the front panel allow you to record, bypassing audio filtration and at a fixed level; or earphones may be plugged in, cutting off the speaker, but with volume and tone controls engaged. You can also record off this jack if you prefer. A third miniature jack on the back is for external speaker.

The FRG-7 has many things to recommend it. It's very handy for general listening; it's rugged and portable, having survived lots of handling in a recent 11,300 km drive without any effects save a little dust in the volume control.

But without modification it may dissappoint serious DX listeners chasing weak signals on split frequencies in heavy interference. It is not recommended for international mediumwave DXing, unless selectivity is improved. However, I have heard some Latin-American and Miquelonian splits on mine without any difficulty using a tunable antenna such as the Space Magnet.

With a proper antenna, it certainly is a cut above the AM receivers one finds today accompanying FM tuners. For those dissatisfied with its frequency readout, some distributors are experimenting with a direct frequency readout modification, and should there be sufficient demand, the manufacturer itself might make this available.

The FRG-7 is an ideal first receiver for new shortwave listeners. It has some of the advantages of portables without their drawbacks. While some \$300 might seem a lot to risk, people routinely pay twice that for color TVs capable of receiving only a few nearby stations. In contrast, a good shortwave receiver provides hundreds of stations from all over the world!

SONY ICF-5900 W - ANOTHER VIEW

Member Perry Ferrell of Gilfer Associates, Inc. wrote us expressing interest in the report by Dan Phillips on the Sony ICF-5900 W which appeared in the Oct. 10th DX News. In his experience, Perry has noted several deficiencies in that receiver. His letter follows.

\* \* \* \* \*

Basically, Dan is right on all points, although I think that as time goes by he may change his mind about the 5900.

We brought a 5900 into the States from Japan when the receiver was announced several years ago. It is certainly sensitive and like all Japanese portables is reasonably well constructed and has surprisingly good FM band sensitivity.

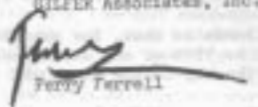
However, in the model we imported and subsequent models we found that the soft nylon gears on the main tuning dial began showing wear and there in now substantial backlash on all of these receivers after a year or so of use.

The crystal calibrator in the 5900 uses a very cheap crystal and these are almost invariably off frequency. It's rare that a calibrator in these units is within ±5 kHz at 15 MHz--and is usually worse. But a major headache that disturbed us the most was that receiver is drift-prone!! Although billed as a portable, you can't really take this receiver out in the sun and leave it sit around and then expect it to anywhere near on-frequency. It is very temperature sensitive--far more than anyone should expect.

Lastly, the medium-wave band on the 5900 is badly overloaded in metro New York--as pointed out previously by Kaufman.

After using the 5900 for several months we decided not to stock them because the necessity to continuously re-calibrate while tuning the shortwave bands was a gold-plated nuisance. We found the CW and SSB mixing ratio bad and the BFO injection far greater than the signal input from the i-f. This is a small, handy receiver for the very casual listener, but not anything worthy of note for the semi-serious SWL.

73

GILFER Associates, Inc.  
  
 Perry Ferrell

Regarding Glenn Hauser's comment on modifications of the FRG-7, a number of places offer these services. In the last DX News we mentioned Radio West, 3417 Purer Rd., Escondido, Calif. 92025. Gilfer Associates, Inc. P.O. Box 239, 52 Park Avenue, Park Ridge, N.J. 07656 offers a substitute for existing filters in favor of a 15-section ladder filter, providing an improvement in tested specs. The price is reasonable and applies to rigs sold by Gilfer only, unless special arrangements can be made.

# MUSINGS

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

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

GARY SIEGEL - 2728 106th Street - Toledo, OH - 43611

I took advantage of WFOB's three day absence from 1430 (and their misfortune) only mildly but the one station I got was WGLT in Newark, Ohio which is one of my nearer un-heads but has since left that category. I got them @ 7:05pm on 9/12 through a lot of QRM, especially secondary irregular WERB. This was one of five so far in September which makes this my second best month in '77. The others new are: WMON-1340 WV on 9/15 @ 1:37am s/off after a Cincy Reds BB game, and three new ones yesterday, 9/17! Nearly 10% of '77's loggings in one day no less! (Only 32 new so far in '77). At 6:31am u/local WOHO was WTZE-1470 VA w/WX & TC & a spot for some place in North Tazewell and then into C&W. Sure is nice when WOHO is on 500w from 6am to SRS. Then @ 7am, KEHC-1480 in MN was heard w/s/on announcement which mentioned their FM at 107.1 and studios on Hwy 2 East - quite a surprise, then @ 8:28pm I caught a Twins-Rangers BB game on 1320, then into an ad for a lumber store in Grand Rapids, MN - 'twas the new KOZY on 1320 - at least they're new on that frequency, hi. I never did get them on 1490. SSS listeners might want to watch for this one. Well, happy hunting on the dials this new season. I really enjoyed staying at Ted Fleischaker's house following the IRCA Convention - but please, Ted - next time turn up the heat! Brri! (In AUGUST! -ERC)

LOUIS BUEHLER - 26a Marie Drive - St. Charles, MO - 63301

Hello everybody - I figured it was about time for a Muse. I had a great time at the Convention, congratulations and thanks are in order for the LINCOLN people for a job well done. I met a lot of new people and also many that I had met for the first time last year at Louisville. All in all it was very enjoyable. You should have seen my wife's face when I described to her Neil Zank's set-up in his apartment; antenna wires running all through the rooms and an FM set-up on a pole running from floor to ceiling so that it can be rotated. All she said was "forget it", hi. I have finally managed to find just about everything that was packed up for our recent move, different house, same town. I even got a round to turning on the SW-4A for the first time since June. On 9/21 I noticed KSTP-1500 which usually dominates here was not to be heard, just WTOF way down in the mud. I stuck a round to see who would show up and was able to catch WKYO in Berea, KY @ 6am for s/on. They came in very well for 250w. I figured that this was a good omen for the new season so I even sent off a report to them. I haven't reported anyone but TESTers for at least three years. It was easier than I thought, and may even do it again some time, hi! 9/21 KSTP still not heard, strange. Nothing new heard, just lots of static - oh well, you c an't win them all. 9/22 I caught two new stations: WHTW-1340 @ s/on @ 5:57am, also for WHLF-FM @ 6:29am WMVO-1300 chimed in with an ID for AM & FM. Looks like it might be a good season.

DON DAVIS - 107 Oakdale Drive - Warner Robins, GA - 31093

As a new member, it's time for me to Muse. I'm 26, in the Air Force, and have been DXing from GA for one year in September. I DXed formerly from So. Cal. in 1964-1967. My equipment is a Hallierafters S-76 w/a Davis amplified loop, 1B 1103 counter, and a Radio Shack cassette, which I consider my most important piece of gear. Totals here are 410/298. I also belong to the IRCA & WIFDA. The person to thank for my joining the NRC is Chuck Hub-ton, whose dogged determination and personal contacts swayed me. I am on the IRCA membership committee, and am fairly active with them. I will try and contribute to the DX NEWS also. I would like to cordially invite anyone interested in the IRCA to write me for more info. I hope to have my ham call soon, and get into the net activities. After having a call before (W6WXY), you'd think it would be easy to pick up the code speed. Not so! Best of DX to all. 73. (Welcome to the NRC, Don, and we hope you will be represented often in DX NEWS and Musings in particular! Please double-space??? -ERC)

VARREN M. POWIS - 7011 Haycock Road - Falls Church, VA - 22043

Judge Ernie finds Warren Powis and 690 other NRCers guilty of non-contributions to the Musings section. "It is not amusing" cries Ernie from the BAR "Tell us of those stations logged from near and afar". The Summer noise has almost gone so get up off your --- and listen to your wireless set and write to Provincetown, Mass.!! Reports out to WGR-550, WAKR-1590, WCAO-600, WINX-1600, WHPL-610, WHIO-610, WVEC-1490, WCAW-680, WKWB-1520, WAZL-1490, WCRV-1580, WVKO-1580, GFOR-1570, WPDY-750, WHEB-750, WIP-610, WCBS-880, WAVA-780, NKTQ-1320, WJJD-1160, CKWS-960, CEE-1550. Veries are in from WAKR-1590, WCAO-600, WGR-550, WHPL-610, WVEC-1490, WCAW-680, WAZL-1490, WHEB-750, WIP-610, WCRV-1580. Verie total is now 253 with 20 countries. At this rate I'll be 150 years old when I reach Ernie's 4,000 total, hi. I hope to write again later this year. Best wishes to all! 2 x 36!

O.K. ME HEARTIES - WE'RE INTO OUR WEEKLY WINTER DX NEWS! NOW IT IS UP TO YOU OUT THERE TO PROVIDE THE MUSINGS FOR THESE ISSUES. THEY CAN BE EXCITING, NEWSY, LARGE, EVEN THRILLING, WITH YOUR HELP! OR THEY CAN BE SKIMPY AND BULL. IT'S UP TO YOU! DEADLINES, MONDAYS,



JIM CRITCHETT - 1635 Walbridge Street - Red Bluff, CA - 96080

I am 71 today, & still DXing, mostly from 2:45 to 4:15 mornings and 9:15 to 10:30. This report may be of slight interest to John Callarman, as well as Western DXers, even if they are not reporters. Wed. 9/7 @ 10:15am KZRO-630 ended its CBS NX. Log shows no network. The Sept. 19th Broadcasting shows the CBS affiliates, beginning on Page 84. Fri. 9/9 @ 3:30 KARM-1430 had Mutual NX (not listed as CBS in Broadcasting). Sat. 9/10 on 1310, KLIX was heard at 4 & 5, so SPU. At 9pm, KMYC-1410 had Mutual NX. Mon. 9/12 on 1180 WHAM gave the time at 26 after 3, so SPU. (WHAM is silent SMS, 1-7am -ERC) At 4:30 the Nite-cap show was on 1310; WRR IDed @ 4:59, still the Nitecap show at 5:06. I'm happy to announce that the Pacific NW has a new AN; 9/12 on 920, KITN, Olympia, WA IDed @ 6:01 w/KORK. Their CP for U-2 is done. MM 9/19 on 590, KHQ was on yet @ 2 & 3, SPU. KABC-790 not on @ 3:15. My best Alaskan was KICI-850 from Nome; 9:30 AST between "Hour of Decision" and another religious program. KTAC was second, no CFVR heard. I finally IDed the SS on 850 @ 9:21 as XEZF, Mexicali, "La Rancherita Contenta". At 9:39 on 1370, KWRM "Erray Emmay" IDed in SS w/KEEN. Then @ 10:34 on 1240, KQEN, Roseburg, IDed "Queen". This AM, 9/26 on 1330, KUPL was not off @ 3 or 4; another SPU. Checking the graveyards, at 4:18 on 1340 I heard just one ID from KRAM, Las Vegas, NV. That was #512 heard here & IDed since 11/21. Many TPs heard, but not IDed; they fade before the hour's IDs. The 9/5 Broadcasting says KHVH-1040 & KFOI-1380 were to trade frequencies; how about it, Norm Maguire? Back to Sun. 9/25, KALN-1340, Nampa, had the Idaho Vandals vs. Hawaii FB game; ID @ 4:43; still there @ 5, so another SPU. Keeping up with the network and operating hours changes is a lot of work, John - the formats would be impossible, it seems. Another month is coming up, with sked changes by the daytimers; fun? At least I will keep trying, and reporting - let's swamp Ernie. 73s.

RICK NEWMAN - KRAM Radio - 925 Desert Inn Road - Las Vegas, NV - 89109

I've been an NRC member for almost a year, and this, for what it's worth, is my first written contribution to the Club. By way of introduction, I'm 24, single, on the make, and have been DXing since the age of 10, or thereabouts. I consider myself a serious DXer, (always did), although only once in the past did I bother to collect QSLs. My chief interests are old movies (I've written a book or two on them, and also maintain a personal collection of 16mm sound prints, features, and shorts), big bands mx, old radio, and just about everything else from the 20s, 30s and 40s. Most who know me say that I was born about 50 years too late; a 64 year old guy in a 24 year old body, hi. While my love for this era and time transcends what might be termed a 'hobby', my 'hobby' is very definitely BCB DX. I have IDed with every radio I've ever had my hands on. I moved to Las Vegas from Staten Island, NY in 3/76. What a change! Nevertheless, I am here to stay. In fact, I didn't know of NRC or IRCA until I got here. I am currently employed by KRAM-1340 as DJ, production director, and just about everything else that needs to be done around here. I work seven days per week and am at the station now waiting to do an air shift. Prior to this, I was employed by KLAV here in town as DJ etc. Before that, I worked for two FMs here; KITZ (Henderson) & KCEP Las Vegas. While living in New York, I worked for four FM stations there at one time or another. So, as you can see, I'm pretty entrenched in the radio business. Las Vegas is undoubtedly the poorest, most inept radio market I've ever seen or worked in. Nevertheless, I'm not too adept at what I do, so it kind of evens itself out. Happily KRAM is the top-rated overall station in Vegas. I say happily, because after a year with KLAV, it is certainly a gratifying jump. I've been a salesman, a sewer worker (Norton) and a hundred other things. However, I'm never completely happy unless I'm working in broadcasting in whatever capacity is needed. I'll do an airshift or sweep out the head, as long as it's at a radio station. Of course, were I married or had severe financial responsibilities, I'd immediately look for a more lucrative field; paper route, shoe salesman, etc. The money, hours, working conditions & so much more about this business really stink, when you get down to it. Of course, this didn't discourage me, nor will it discourage anyone else who truly wants into this crazy business. (Welcome to NRC, Rick! We hope you'll Muse often - this'll continue next week!)

-ERC

ERIC FADER - 23-35 Bell Boulevard - Bayside, NY - 11360

Hi guys. Long time no Muse. I've only had the RX on once since June, so rather than bore everyone to tears - you know the saying 'absence makes the heart grow fonder', right? Nuff said. A couple of friends & I took a driving trip through Southern CT, RI, E Mass. up through Boston & part of NH, the second week in September. A couple of highlights were going to a Sox game at Fenway one freezing night, & getting lost on the way back to our motel in Braintree (S of the city) @ 2:30am. Fun, fun, fun. Since I was with non-DXers, I didn't fool around with the radio too much except in the car, when we drove out of the range of an FM station every hour or two. They also let me know in no uncertain terms that they didn't feel like visiting DXers, so I had to do without that, unfortunately. We still had a great week. I just started school again 9/23, but I should have some time for some DX (mostly TESTs & call changes, I guess) later this term. My credit load isn't too ridiculous. A re-intro next time. 73s.

MICHAEL L. HOGAN - 9224 Cottage Grove Avenue - Highland, IN - 46322

My hat is off to the following NRC members: Ernie Cooper, for his citation from the State of Nebraska; John Callarman, for his excellent work entitled 'Formatology and the NRC Log'; NERDS, for staging an excellent Convention, even though I was unable to attend; LADS, for keeping DX NEWS an excellent publication. Now for the biggest act of humility, my hat is off to myself, hi! That is I heard my first new station in four months, WRAY-1250, @ 6:59pm, w/its s/off announcement on 9/12. Remember support NRC by reporting often. 73s.

DAVE GLEASON - "Once-3" (WQII-1140) - Box 101 - Guaynabo, Puerto Rico - 00657

Greetings. I thought that I would report in, although I have not had the R-390 on for about a year. I was in Martinique recently, and St. Lucia-840 is all FF, calling itself "R. Caraibes Internacional. Music is typical of the region; much of which sounds like South American music in French. R. Jumbo was hard to hear in Fort de France, and is rumored that it may close or go to EE to serve Dominica only. On the local scene, W30-1030 will be on in mid-November, and intends to be AN-7. It will be SS MOR, with some CBS NX in EE. New NX network, from 5:30am AST through 8:30am, R. Cadena Noticiosa, on WRSJ-1560, WKWB-840, WL30-1170, WCMN-1280, WLEY-1070, WKFE-1550 & WPRN-990. Like other PR new networks, no mention is made of individual stations except for the legal ID on the hour. Similarly, WKAQ's R. Relej program in same time period is on only WABA-850 & WKJB-710. No construction yet on WKCK-1470. WQRS-630 will go to 5kw in about six months. They are part of La Gran Cadena, with WORA-760 and WPRP-910, all of which ID the same. Here at 11-Q (WQII-1140), where I work, we continue to be AN-7, as is sister WSRN-97.3. Look for us with Spanish rock when WRVA is off. I occasionally get to sign the veries. 73. (I'm feeling fine, Dave, thank you! -ERC)

JACK FAULKNER - 233 East Division - Rockford, MI - 49341

1-616-866-0097

As being privileged enough to become a member of this fine Club, I'm taking this time to introduce myself to everyone. I'm 16 & a Junior in High School, & have been DXing BCB for six months (three seriously). Truly a seasoned DXer, hi. For receivers I use a DX-160, a Heathkit AR-2, a Grunow All-Wave Superhet RX, a Realtone AM-FM-SW portable, a Sony TFM-7200W, & a Channel Master 6255 AM-PSB portable. For antennas, my main 30' LW is about to be out-moded by either the SM-1 or SM-2 or the FET AA 4 1/2' loop. Perhaps some Good Samaritan could call or write me telling their opinions of the aforementioned antennas. I have read more articles that condemn the SM series than praise it, so I am reserving my opinion on it. I have the plans of the SM-1, but more & more I see members who list their antenna as the SM-2. What's the difference between the two? The FET AA looks like a good antenna, but I don't know whether I should sacrifice performance for size. The 4' AA could fit in my room, unfortunately I couldn't, hi. That's why the 2'-er looks like a nice alternative. My current total stands at 132 stations & 25 states. I haven't gone through Winter on the BCB yet, so hopefully I'll be picking up more states later. Collecting veries is a fascinating aspect of the hobby, & anyone who hasn't tried it, I urge them to do so. I for one will continue as long as my postage fund doesn't run dry! Speaking of veries, those of you who have the KMOX-Q, look at that '55 or '56 Buick on the front. Boy, have they had THAT v/q in the studio for a few years, hi! If you have trouble displaying v/l's, a regular photo album does the job well. I've been working on a few projects lately, i.e., a BCB loop for portables that uses inductive linking, a Pop-tronics Q-multiplier, & also an IC crystal calibrator with harmonics every 1MHz, 100, 10, & 1 kHz. When I'm finished with these I'll report my findings to the Club. Anyone interested in building the loop, multiplier, or calibrator can contact me & I'll send a copy of the plans to you. The TEST sked on P. 1 of #30 was a welcome sight, since they mean log-fatteners to me. I'm waiting for some returns on the CPC requests I sent out. The idea of the DX Contests is great! I hope all will enter. It's good to know the LINCOLN Convention went smoothly; I'd have liked to have been there. The closest I got was listening to WOW on 9/5, hi. One final note, NRC is the best Club around, so P-L-E-A-S-E continue to support it so neophytes like myself will be the ERCS, RJE's, GHs, etc. of the future! May everyone have a static-free season & the best DX possible. 73s. (Welcome to the NRC, Jack! We hope you will write in to Musings regularly! Good DXing to you! -ERC)

WAYNE MURPHY - 1411 Phyllis Avenue - Louisville, KY - 40215

I had a great time at both the BCB Conventions this year, especially LINCOLN, where I met quite a few new people, such as George Sherman, George & Len Kesteven, John Clemmer, Rich Segelas (IRCA is in capable hands!), & several of the NERDS I had not met before. I was really amazed & impressed at the job the NERDS did, & just about everything came off smoothly. The speakers were easily the best of the four conventions I've attended. The trip up was almost as interesting as the Convention. Gary Atkins & I went, along with John Hoogerheide & Karl Jeter (visiting relatives in St. Louis). We were on the radio twice (1) on the way out, first on WHIX, being interviewed by the one & only John Callarman, & undoubtedly turning off the entire population of So. Illinois for good as far as the DX hobby is concerned. I have a tape of it, but I refuse to make dubs! Sorry. Later, traveling through Kansas (the only state John H. had never been in) we stopped in KNDY-1570, where we talked on the air with the announcer/owner, who "verifies all reception reports" (except Bruce Reynolds!) He was a real nice guy though, & gave us a whole bunch of stuff from the station. We also saw a couple of the Topeka stations, KWBE in Beatrice, NE, the most impressive GY set-up I've ever seen, and KLIN-1400 in guess-where. As far as next year, things are really up in the air, since I'll have graduated from school in May, and at this time I have no idea of where I'll be working. Atlanta is probable if they get NRC '78, and Pittsburgh, NW Indiana, or Louisville (dat's right!) for WTFDA. IRCA & ANARC are apparently going out West, so they're out, likewise if San Francisco gets NRC, barring a miracle (like my taking a job on the WC). I still haven't gotten into the swing of DXing, though I hope to before long. Even though I have a lot of free time in the afternoons, I still have to get up by 8 or 8:30 for school every day, so I don't stay up real late. More on DX & less on conventions in next Muse.

O.K., BOYS AND GIRLS, LET'S SEE THOSE MUSINGS! PLEASE DOUBLE SPACE, AND REMEMBER, THE 30-LINE LIMIT PER MUSING. PLEASE STICK TO DX & DX-RELATED SUBJECTS. SEND YOUR RECENT VERIE SIGNERS ALONG WITH YOUR MUSING, ON A SEPARATE SHEET, ALSO DOUBLE SPACED, LISTING THE FREQUENCIES. WE'RE WEEKLY NOW - BUT LET'S NOT COME TO YOU WEEKLY! DEADLINES ARE EVERY MONDAY IN PROVINCETOWN. REMEMBER, OCTOBER 24 IS A POSTAL HOLIDAY SO COPY FOR THE 11/7 ISSUE IS DUE SATURDAY, OCTOBER 22. WE'D LIKE TO SEE ALL YOU NEW MEMBERS BECOME REGULAR MUSERS! PLEASE!

MIKE HePPE - Box 7 - Houston, MS - 38851

I have 250' up so far for one of my Beverages I am trying to build. I have a goal of 1,800' for my antenna. If anybody knows anything about antennas, what direction should 1,800' untermated longwire receive? Whenever you do not terminate a Beverage, is it directional? I almost forgot, it is due South, but not completely straight. How much difference if a couple of bends in the 1,800' span? I thought about terminating it with a stepping relay and four or five different resistances. I could use an airplane remote control and use a pulse from the XR to change the resistance by stepping relay. The antenna is on the average about 15' up. Last Friday I bought a tower (50' rohn. I have to start digging a 2x2x4' hole for the concrete base. You don't know what kind of clay we have down here. I might put up a vertical outside of the tower, I don't know what I will do. There are two stations below 540 that my SP-600 receives. The only way I can get it is with the EFO. I have it zeroed down to 535 and one other station just below that, very weak modulation, nearly none at all. Could someone help? I wished that I had a precise measuring device for frequency measurement. WCPC had an ET a couple of days ago. It was Thursday 9/15 about 4am CST. (6am EDT - ERC) I hope some of you caught it. I talked to J. B. Skelton about 30 minutes while he was making his report after conducting his test. The next day while listening to WCPC at a drive-in the carrier dropped to nothing. I couldn't catch an ID whenever the XR was off. Is there a Question & Answer column or do I have the wrong club, IRCA or NRC? I used to read it and enjoy it a couple of years ago. I am going to try out John Tull's tinkler toy antenna. I hope it works on my tower. Of course, I am going to weatherproof it. I absolutely enjoy reading the Musings from other colleagues and I hope to find some new names in the next Musings. Help Ernie out with the column. Please tell us your present and future plans & goals of DXing. The Musings are read just like the classified ads and much-read comics of the newspaper. What do you do when you get your DX NEWS, look for your friends' latest catches and try to compete with them? At least I do. At work, the fellows read it as much as I do.

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

Veries at 2,149 with these added: KIKY-910 v/l & CM; WINU-1510 v/l & CM, ~~WPMI~~ -1070 v/f, KEDA-1540 v/l with Jalopena pepper logo, KMIL-1330 v/r & CM, KTEM-1400 v/l & CM, KSTA-1000 memo & CM, KCAR-1350 v/l, KTXJ-1350 v/r, WGAD-1350 PP/c, KSTV-1510 PP/c on SIXTH try, WWAB-1330 PP/c on FIFTH try for Florida #1931, WIPR-940 PP/c, P.R. #30. Heard total is now 2,520 with these new ones: 9/22- KSPFL-1260 7:05-7:22 w/c/w; WINU-1510 s/on 7:30 briefly, then KFYR-550 Bismarck, ND knitting t through KOY/KTSA/KFRM circa 7:45am. 9/24, a REL station 'neath KKM's booming rock 7:45-8, probably KPOF, the "Pillar of Fire" station in Denver. 9/25, SSS try netted KOLA-1110 Humble City, NM s/off @ 9pm to return @ 8am EDT. S, 9/25 KENA-1450 Yena, AR, atop all 7:55-8:08. Much-wanted KCOM-1550 Comanche, TX signed their 250-watter on under KOKA's blasting @ 8:30. 9/19, umn WPCP-1430 Panama City topping 1430 @ 8:47pm! 10/1, a goodie in Hill Country's KERW-1230 Kerrville, annihilating the channel from 6:30-6:40, KNUZ nuzzling weakly underneath & no sign of semi-local KSST. Unns KTLD-1240 topping @ 6:45 & WQSA -1220 Sarasta w/NX @ 6:50! Then finally a good log on KAMD-1390 ~~Spagna~~-Montonville, AR, s/ on @ 6 midst a couple of unk s/on-ers. 73.

WAYNE HEINEN - "The Pike's Peak DXer" - 427 East Caramillo Street - Colorado Springs, CO 80907

Many thanks to Don Erickson for helping me get to LINCOLN '77. Hats off to Zank, Keeney, Dabelstein, Lindblade & Wesolowski for one good time. I was very disappointed in not having a winner for the WAYNE HEINEN AWARD to present a rhodium-plated Coors can to. Now to DX. Since that's over with, veries, one - KNNT-1350 w/q for reception u/KIDN in March. CX here are still plagued with regional storms and static as of 9/28, tonight, which proved fairly noisy. Nice to see old friend Chuck Rader at LINCOLN, one of the last of the Old Buffalo gang. (You don't hardly see them Old Buffaloes no more, Wayne! -ERC) Thanks also to the NERDS for the supply of Colorado Cool-Aid. I believe a strong word should be said about Starr - I'm not sure exactly which strong word though. All in all, a sincere thanks to the NERDS for a well done job! Changes on the local scene: KVOR-1300 is being sold. KRYT-1530 is now "disco" and KRDO-1240 is Mutual with extended MX on the hour. Main format is (hold on while I check JAC's article) yes folks, MOR. Well, I guess I end on the happy note - the season is coming. C U real soon. 73.

JOHN CLEMMER - 2937 West Gilbert - Peoria, IL - 61604

On 9/17 I had a real nice time visiting with two area DXers, Rick Carr & Kurt Brown of Bloomington, IL. I hadn't met either of them before, although I'd written and talked on the phone several times before. The three of us met at Rick's house and spent the afternoon talking, looking at veries, and other such important things, hi. Later in the season we hope to go on a DXpedition to Lake Bloomington, a big city park about ten miles outside of town. There is a lot of room & we hope to set up an antenna and do some DXing. Hopefully we can set up a Beverage antenna and hear some interesting DX. It sure is a heck of a deal when the closest DXers to you are 40 miles away. In other things, CX are improving and I'm looking forward to the DX season approaching. I hope to do a lot of DXing, but school will probably keep me from it. At least I have a month off around Christmas and I plan to do a lot of DXing then. I hope everybody Muses and supports the Club. Good DX & 73s.

RICK BRIGGS - 327 Montford Avenue - Apt. 5 - Asheville, NC - 28801

I'm about due for a Muse - in fact, long over-due. Things are looking up for this season as an HQ-180 was purchased over the Summer. If the thundershowers would subside, DX might be good. Re: ~~HEPPE~~'s ideas for r/cs (Vol. 44 #30) it sounds like a good idea considering the way f/c's change from time to time. Also a note on the Musing column. For one(con'd)

(Briggs, con'd) reason or another the print in this section has been a bit slack. Maybe ERC needs a new ribbon, hi. (We think we have the problem solved, Rick -ERC) Also a hello to Felix Collier in Charlotte who just joined. Now for some DX. 9/1- The clouds cleared for some unstatic-filled listening. Three r/c's showed: WBTX-1470, EH3G-1360, & WNBZ-1360. WITM surprised me on 920 @ 12:35am. They must have been testing, I'm not certain. C:00-1390 w/ "Choo Country" @ 1:04. I finally grabbed WTOB in Winston-Salem u/WAOK @ 1:08. WAAY w/rr was atop 1550 and Venezuela was on top of 1280. Finally WND3-1150 FL w/EZL mx u/WQOW @ 2:53, and WVOJ-1320 FL u/local WISE slop (I live one mile from XR). First reception on 1320 which fills all the frequencies (finally!). Then, rain. Finally I decided to fight the static 9/26. I got some interesting results. WHVR-1280 PA s/off at midnight under a lot of static, the same for WHBC-1480 OH. R/c WJDD-1470 @ 12:15. Finally a surprise, KLVI-560 TX after 1 all alone. The rest of the time was spent chasing T's that wouldn't ID. Oh well, there's always next time. That's it. 73s from the Blue Ridge.

MICKY THEROUX - 41 Mill Street - West Warwick, RI - 02893

I'm a new member of the NRC, & would like to introduce myself. I'm 16, and am still in High School here in West Warwick. One of the courses I chose was typing, which should be of great value to me with my reports and Musings. I began DXing when Bruce Conti told me what it was all about three years ago. Since then I've stepped up from a clock radio to a DX-160 and an SM-2 (and just recently a tape recorder). My first station was WQWO heard in the Summer of 1975, and my latest catch is CKRB-1460. In between are 403 stations from nine countries, 32 states, (30 verified), and five provinces. My total stands at 405. I sent my first report on 6/16/76 and since then I have received 116 QSL's. It looks like school will get in the way of DXing this Winter, with all the homework and book reports (but I should be able to stay ahead of Bruce's totals, hi!) MMs will be practically eliminated. I'm still in search of KFI but I hope to find it this Winter. I finally got R. Belize-834 after a long and tiresome wait. It was noted on 9/30 at 11pm EST w/ID & EBC NI. The signal was fair but with poor modulation. Other recent catches are: 9/16- KRLL-1080 u/a WTIC talk show @ 10:43 pm. 9/17- YVLL-670 u/WMAQ w/R. Rumbos ID @ 11:30pm. 9/27- WEEB-990 s/off @ 7:30pm. 9/28- WFNC-940 in clear @ 7:25pm w/c/w mx. 9/29- WXGI-950 c/w mx, then s/off @ 7:15. Also a goodie this Summer was KOMA-1520 on 8/18 w/WKRW on and off testing w/TT and the song "More, More, More." Time to watch the Red Sox's last game. C U. 73s. (Welcome to the NRC, Mickey, and we invite you to be a regular Muser - can you make it to my get-together here 11/26? -ERC)

W.D. DANGERFIELD - 202 Governor's Drive - Wallingford, PA - 19086

For what it's worth, here is what I listened to this past Summer. I have been recounting my DX experiences for several years, and hope that possibly someone else may be as thrilled as I have been on hearing the far-away stations that until now were just listings in the WRTH. This year it was the Far East, and our first stop was Japan - Tokyo, and later, Hakone and Kyoto. As in previous years, my only RX was a Panasonic that cost me \$20.00 seven years ago, but which, on occasions, has been strong enough to bring in TA's here in Philadelphia. In Tokyo reception was hampered by the construction of the luxurious Okura Hotel, our headquarters for three days, so I heard little beyond the five or six locals by day and other Japanese at night. I did note that most stations there ID by network and call letters in English, and that the NHK 2 group has EE language lessons in the early evening (which would be early AM in the USA). At Hakone, near Mount Fuji, we stayed at a small resort hotel, and the listening was much better, with East Russians and Koreans good at night. (I dropped my radio out the window while trying to improve reception during the cocktail hour, but luckily, it landed on a ledge a few feet down, and my wife recovered it for me while I mixed another drink). At Kyoto there are about three locals plus several others in Osaka and Kobe, and at night KWIX-1000, Manila, was quite good. One of the semi-locals is JOCR-560 Kobe, which IDs as "The bright spot on your dial", in EE. Throughout Japan, we were able to keep in touch with home through FEB-810 Tokyo, but outside the country, this station was not heard at all. The next stop on our Orient tour was Taipei, Taiwan, where we spent three days. Once more we were in a hotel where DX was difficult, but the locals make it even worse. There seemed to be a Taiwanese station on every even frequency, most of them in Taipei, and it was virtually impossible to get anything out of the country save for a few mainland Chinese. In fact, I failed to log the high powered Taiwanese, and noted nothing on 570 except a local with exotic Chinese mx. The language in Taiwan is Mandarin, and the music more Chinese than anywhere else in this part of the world. Just about the only EE was AFNT-1570, where I was able to keep in touch with the Phillies as well as listening to programs from the Golden Days of Radio. We flew to Hong Kong from there, from where I will begin my next Musing.

JOHN W. ROOGERHEIDE - 105 Bayside Lane - Brandenburg, KY - 40108

Ernie's plea for reports has got me writing again. After 30 years of DXing and just starting to verify on ECB band, it seems funny writing to the 50kw clears. I have about 120 replies out of 170 letters so far! nothing spectacular. The ECB bands are so jumbled that I'll have to send for a Worcester tilttable loop to try and get a semblance of ordinary back on the dials. (The SM-2, that is -ERC) I also plan a 1,200' NE Beverage this October. I sure enjoyed LINCOLN. You guys did a fantastic job and it was great meeting all again. That Coors also was great, right, Lou Buehler? SW bands 60-120 meters have been great, but full of static. One 1 1/2 hour period last week I had each and every domestic Papua and New Guinea station audible and reports taken on ten new Papuans that AM. Once static clears up I hope to be lots more active on ECB bands.

DEADLINE IS EVERY MONDAY. PLEASE USE E.L.T., A.M. & P.M. PLEASE DOUBLE SPACE!!!! -ERC

MARK CONNELLY - 52 Anaden Street - Arlington, MA - 02174

WATION

Greetings to all. My wife & I just returned from a most enjoyable two-week early September holiday in Ireland. The countryside was beautiful and we found the people very friendly wherever we went. One stop along the way was the home of Mike McGovern, a very active DXer in the NY circle. He and his family made us feel right at home. Of course, no trip would be complete without bringing along the trusty Realistic TRF and a cassette recorder to check out the DX situation. During the day, Irish locals on 565 & 1250 were heard along with numerous SBC outlets (SBC best along Ireland's East Coast). In the Dingle area, Spanish & French coastal stations came in on groundwave. Early evenings gave big signals from all over Western Europe; the super-powered Germans were in at monster levels. I tried for some Middle Eastern DX, but it seems no easier in Ireland than in Massachusetts. The ratio of distances to Middle East stations like Israel-737 to the distances of nearby co-channel Europeans (like Spain-737) is greater than the ratio of distances from the USA to the two target areas. The short-skip Western Europeans were super-dominant. Africans on 764 & 1403 were not such stronger than in Mass. & co-channel QRM was worse. In the early morning up until dawn, Europeans faded and Eastern North American stations leashed in, seemingly better than the Europeans do in the USA. NCB QRM was less, so were TV QRM & mains QRM. SAs heard: WNRG-650 WMAQ-670 WNRG-680 CRRM-740 WNR-760 WARC-770 CDM-800 WNAS-840 WNRH-850 WVL-870 WCRS-880 WLS-890 CQCS-920 CDM-930 (using Q-93 ID - FM call) CDM-940 CRRM-950 CRRS-960 WINS-1010 KDKA-1020 WRE-1030 CDM-1030 WNR-1050 CBA-1070 WTIC-1080 WBAI-1090 WMAW-1100 WHE-1110 WNRG-1130 WAVA-1170 WMAN-1180 WMAQ-1190 WMAI-1200 WCAU-1210 CQCS-1220 WTOP-1250 WNRH-1510 WERN-1520 WPTA-1540 WQEB-1560 & CDM-1570. I have recorded some of these receptions. DXers interested in hearing SA stations received in Ireland may send me a C-60 or C-90 cassette & I'll send back a copy of the DX complete with narration giving pertinent reception data. I hope good DX will prevail this season with new DX for all. 73.

ELLIOT STRAIN - 72 Sweet Briar Drive #4 - Clark, NJ - 07066

201-574-1199

It's been about nine months or so since I messed so I got off my duff. I've since moved, gotten married, & gone back to college, so my DX time is limited to WMs (I won't give them up for anything, hi). Totals now are: 1,293/510, 42/40, 9/8, 70/25. Latest heard: 8/29, first time KXK-1070, L.A., all-NI radio, @ 2:30 in WIBC break, reported, & verified. WRFQ-960 Athens, GA T7ing @ 2:13 same date, reported & verified. 9/23-1:05am, Belize-834 fantastic signal w/NA & SSB, time given as 11:08. A few IA's heard on recent WMs include Spain-584, Spain-683, Morocco-818, Spain-834, Portugal-1034. I'm in a garden apartment now, second floor and surprisingly it's not as bad as I thought it would be, the SE-2 works well with the R-390-A, but I'm having an FET Atlas loop built. I like to add a new wrinkle before every season. I'll be glad when I get my own house, though. I got horrendous splash here from WCR-710, making 700 & 720 virtually useless. If I could get to DX at SSS I could probably meet my totals by 50%, but I work from 2:30 to 11pm, sorry about that. There is nothing for me to hear between midnight and Jan that I don't have verified except for SA's which I plan to tackle as soon as I get a cassette recorder. My SS is fair but with a recorder I could play it back and have it perfect. Well, it's now 11:17am on MN 9/26 and even though the static levels are ridiculous, I'm a-gonna take the plunge - if I hear anything good, I'll be back..... (We didn't come back! -ERC)

ARNIM LITTEK - 24 Rusholme Park Crescent - Toronto, ON - M6J 2G9

Time to be heard again for once. For those who know I exist, note the change of address. Any plans to attend the LINCOLN Convention went down the tubes due to poverty. I just finished my second term in Electrical Engineering at U. of Waterloo this Summer. I have been working in Tech Maintenance at CKRY-590 here in Toronto since then, which might lead some to think that I actually know what I am doing. Don't be fooled. KTM's verie in from IEST last Spring, a surprise, due to a very tentative report. QSLs might become rarer here due to excessive partying here. TRF is next-to-useless on weaker stations - likewise here is some fierce: S/N ratio stinks here. Another problem is locals. Part Eight had none, but here, CFRB, CHM, CFRB, CFBF & my own CKRY never seem to go away. Actually, CKRY had an SF in early September, but I only had six hours' advance notice, so I couldn't spread the word very far. By the way, the CR says CKRY has never had a report from South of Pennsylvania. O'mon gags, show him something. DX of late has been very sparse. R. Clark is in almost nightly after CQCB s/off. My only new logging is from Guatemala - TW-640, positive ID, finally, 16/9 & 6am. I've probably heard them before but I never really pay attention to SS on 640, due to CQZ's usual destination. Contests may get me to hit the radio yet. Till next, 73s.

FRANK Jr. - 1535 NW Ithaca venue - Bend, OR - 97701

Since this is my first Muse I thought I had better introduce myself. I am a reggie in Eugene I situation in the ne most of my EE- equipment and get the time. as very interesting from DXers hope we'll have WITH NO MAIL DELIVERY IN PROVINCETOWN ON MONDAY, OCTOBER 10, WE HAVE ELDED OUT COPY FOR THIS ISSUE WITH THE SATURDAY, 10/8 MAIL. BUT REMEMBER, DEADLINE HERE IS EVERY MONDAY. USE ELI!

MOTHBALL MEMORIES

CHUCK WILLY - JERRY IS THE STARR.

SINCE MOST OF THE RECENT MOTHBALL MEMORIES have been from the 1940s & 1950s, I thought it might prove interesting to look at the DX situation here in the East even later than that, say the middle 1960s when I resumed my DXing activities here in Youngstown. Even in these few years since then the band has changed dramatically. Around 1965, for instance, there were still many clear frequencies on 2Es and a fine catch today might have been a past then. 1370 was wide open in 1965 in the East, instead of the sagging WSLR, KXLF, Butte, MT, was a NY regular with arrachid copy. KFI-1270 could be heard regularly with their 2:05a.m. s/off, leaving CHAT in the clear till they signed at 3. CDM-730 was a regular Aser although they were very stingy with veries. More often than not either KASS or KJAK owned 1500 on K's and Washington state was often a NY pest via KAYO-1150 and KJR-950. KSM-620 and CPUS-1410 were fairly reliable when the 2Es was low. Wyoming was a snap with KNOE-930, KAYD-1410 and KPIV-1260 easily heard on their monthly f/f's. KJUC-1370, the University of North Dakota station, conducted a Di TEST and even though their antenna was an old wood tower with a wire nailed up the side, it was heard coast to coast. Toward the end of '65 DXers nationwide were complaining of a new pest in KTM-1460 Englewood, CA, a daytimer who liked to RT every MN, usually with a sexy-voiced female DJ who played jazz music and sent out "Honorary Program Director" cards for veries. In the East, they were 100% copy most MMs. However, when they weren't on, there was nothing to hear on 1460 but EDON or EDNO. The December 1965 DX NEWS listed 26 DX TESTS including nine Canadians. In those years, regional daytimers could a con as early as 4 a.m. and pre-SRS DX was a field day some mornings. Some of the more famous and widely-heard early a/oms included WPTA-1460, WLSR-1270, WCOO-1590, WCRB-1440, WFOB-1460, WCRW-1420, WJIL-1560, WHU-1470, WATN-1590, WPKX-1460, WATC-900, WTEZ-1680, WTID-1270, WBBB-1360, WJOP-1370, WGLB-1220 WHTL-960 and WUSA-1310. On the first day of Pennsylvania's deer hunting season, WRA, then on 1430, and WTIIV, then on 1290, would a/con at 4 a.m. with hunting information, but just for this one day per year. This was usually noted annually ahead of time in DX NEWS. And for those interested in playing "where Are They Now?", how many members recall some of our top DXers from a dozen years ago who have since left the hobby? What ever happened to Mike Bagaj, Mike Talbrook, Mike Silvers, Jeff Kadet, Dan Shoaf, Gene Woe, Ray Hillier, Bert Cronin, Steve Weinstein, Rick Narr, Larry Leimer, Bill Beng, Gary Sorkingour, or Len Lockwood? And of course we can't forget those who have gone to their reward: Dennis Duffy, Ray "Pop" Blige, Ralphie Johanna, and Teddy Vasilopoulos. What a change can take place in such a short time! Those of us who wish we were twisting the dial back in the halcyon days of DX should pause and remind ourselves how things have changed in just the past dozen years. Though it hasn't been that long, those too were, in fact, the good old days!

NEXT WEEK: CARY SIMPSON TELLS ABOUT SYNCHRONIZATION OF ECB TRANSMITTERS IN THE OLD DAYS. AGAIN, GENTLEMEN, WE ASK YOU TO DRIVE INTO THE BACK OF YOUR HEADS AND COME UP WITH A PARAGRAPH OR SIX FOR "MOTHBALL MEMORIES." WE'RE AGAIN HUNTING LOW ON MATERIAL FOR THIS COLUMN. SOME MUSINGS OF SPECIAL INTEREST FROM BACK ISSUES WOULD BE SUITABLE FOR INCLUSION HERE. DO ANYONE HAVING OLD DX NEWS FROM MANY YEARS AGO, PLEASE THUMB THROUGH THEM AND WHEN YOU FIND AN ESPECIALLY INTERESTING MUSING FULL OF DX OF THOSE DAYS, RE-TYPE IT, DOUBLE-SPACE, AND SEND IT IN ALONG WITH YOUR PRESENT-DAY MUSING TO 5 ARHWYNY STREET, PROVINCETOWN, MASS. 02657.

WALT BRVILLE - 9127 Goral Drive - St. Louis, MO - 63123

Greetings. In this, my 13th year in NRC, I had the pleasure of attending two NRC Conventions in a row. I really had a fine time at LINCOLN, and really want to express my thanks and appreciation to the MEMES for making it possible. As a former Convention host, I know what a hassle and headache hosting a Convention can be, and for this reason I am concerned about the trend toward more elaborate Conventions in recent years - it's a dangerous trend, because it will discourage future hosts. We are lucky that we have two fine cities bidding for next year's shindig. I hope my prediction is wrong and that hosts will appear for '79, '80, etc. The big news fact here is that I now have a country hideaway on 2 1/2 acres, 40 air miles SW of here near Wright City, Mo., five miles S of I-70. I am getting ready to put up a 500' loaded beverage there. It now looks like I'll just hang on to the good old SW-4s, which works a whole of a lot better out there. Moving to a place 30 miles from the nearest full-time stations really helps out a budget receiver's selectivity and spurious rejection! After getting back from LINCOLN, I tried using MM 9/5, WCRB-580, Charleston, WV was found coding through the static quite nicely @ 6:30am. 9/12 I added a nearby one, WCOE-1340, Decatur, IL @ 5:45am. 9/25 found WRRK-1500, Russellville, AL @ 7:52pm. 9/27 I caught the s/off of WJED-1580, Seguin, TX @ 8:45. The MMs of 9/19 & 9/25 had electrical storms in this area, the static is reluctant to go away this fall so far. I hope this brings a happy new season, all.

HILL HARRAD - 211 Nevada Avenue - San Jose, CA - 95125

KXK-750, KES-1190 & WJIE-1520 all made it to the Seattle area w/weak groundwave signals, but strong SRS & SSB signals, of course. Elaine dominated 550 during the day, but at night, KMAC by far dominated. At Ft. Flagler, it was reverse at night w/Elaine o/WAC. From Ballerua, the first night I tried 1270, I had KFI in LAC w/bs sign of KJEC. However, the second night I tried, KJEB was LAC o/KFICG. After that, it was a close draw. At Ft. Flagler, however, KFI dominates all the time w/HDX way underneath. CQWX is the strongest Vancouver daytime groundwave signal in the Seattle area. Phone bills are welcome here during evenings from 7-11pm. LI at 408-202-8966. 73s.

MEMES, THIS IS A VERY GOOD THROUOUT FOR MEMES! 334, THIS CA; BE THE CASE EVERY WEEK - IT WE REQUEST THOSE WHO ARE IN THIS ISSUE, PLEASE, TO SEND IN MUSINGS REGU- LARLY, and we explore these not included to get with it and join the happy throng! IT MAY BE DUBIOUS, BUT THEY SAY, THE MORE THE MERGER. THIS ESPECIALLY APPLIES TO MUSINGS. DOUBLE SPACE



ROBERT J. HLIVAK - Box 1155 - Redondo Beach, CA - 90278

Greetings! Another Muse, another move. I bailed out of my job with NASA and have landed here. It's really quite a big move for me as I was born, raised, and educated in NE Ohio. Needless to say, I have a lot of good friends back there, not the least of which are those I met through the Club. Opportunity has me out here with one of the big aerospace houses, and I'll probably stay until I've got enough experience to be of use to a smaller enterprise or until I'm laid off. Education merely trades one kind of "steel mill" for another, hi. Intentions on the trek West were to stop and make short visits to Club members along the way. However, the movers descended upon me and packed everything in sight, from the pile of old newspapers and Cleveland telephone books to my NRC member list. Rhey'll do anything to increase the weight of a shipment. My only guide was the single DX NEWS that I had in the car. Only one address from the Musings correlated with my route. Thus, I came to stop in Rapid City only to find no one at home. Much like abandoning an unwanted child, I left my old Hallcrafters on Calvin Augustine's doorstep, with a note calling on him to offer it up at the LINCOLN auction if he was going that way. So, I sheepishly ask, what ever happened to Calvin and my electronic orphan? I sure hope people from South Dakota have a sense of humor. Calvin will need one if he didn't make the Convention and are trying to use the SW-38E on the ECB. DX here promises to be nil or marginal at best thanks primarily to the HNL due to S. Cal Edison's high lines which surround me. So I'll probably be project-oriented for a while. I got a dandy Alt-Az loop, now all that's needed is a preamp that'll ignore high-powered locals. And it'll be a lot cheaper for the present to hot-rod the HQ-100 rather than buy a better rig, do there's plenty of things to do. Money will be dissipated on plane tickets so I can attend my sister's wedding in November. Preliminary info received here on the YAD GTG places me back in Ohio one week too late. Drat. No sense in bringing back any Coors, is there? Oh well. Thanks much to all those who have written, especially the Pynchon-freak and the two-meter maniac. I would appreciate hearing from any DXers in the area or about any WC GTGs.73s.

KARL JETER - 2816 Frontier Trail NE - Atlanta, GA - 30341

I am long overdue to check in, but as a new DX season is here, I'd better get busy. First, thanks to the NERDS for a great Convention! I had an enjoyable time there and it was a well planned and executed fete. Some highlights for me were the fascinating speakers on old-time radio and the XERF story, the tour, and the trip to and from St. Louis, where I was visiting my family. We visited a few stations on the way up, including KTOP-1490 in Topeka, KNDY-1570 in Marysville KS and KWEE-1450 in Beatrice, NE. The guy at KNDY put us on the air for a few minutes, and told us when his f/c was, which is third Thursday, between 1 & 1:15 ELT. On to some meager, yet good DX of late: 9/15 brought KNDY-1570 on their r/c as mentioned above, only one thing different: the entire r/c lasted ONE MINUTE, @ 1:05am, w/ID at beginning, then 40 seconds of TT! No reply yet from the owner, whom we talked to. Then on 9/16, a good catch w/CKTA-1570 coming in on top, w/CHEC-1090 ID @ 2:02am which they relay. Nice w/l back on that one already - a new province heard & verified. 9/27 SSS, I heard WMCB-1260 w/s/off @ 7:45, then also new, WAAO-1530 @ 8pm w/s/off, w/WCKY nulled. Almost forgot: KNDY & CKTA were heard on my new TRF - an incredible RX! On 9/29 an unID heard s/off on 1450 @ 1:07am, mentioning FM on 106.9. 10/1, WVOT-1420 a surprise w/s/off @ 1:05am. I have been working on my verie collection, transferring them to the see-through self-stick albums. It is proving to be quite expensive, so I am doing it gradually. They look better. Veries are slow in coming in - only three in September: KOTN-1490 for 1976 report, WKAY-1490 & WERI-1500. Does anyone know of a way to get WCBG-1590 to verie? No luck so far, including a two-page letter recently and nice tape of f/c. The AADS (Atlanta Area DXers) have a bid for the 178 Convention which will appear shortly in DX NEWS. I hope we can get it as we have some good activities in store, so stay tuned, hi! See ya in seven or so, I hope. (Me too -ERC) 73s.

JERRY STARR - WSRD Radio - Youngstown, OH - 44505

Hi there. The primary reason for this short Muse is to thank all involved with the LINCOLN Convention for a GREAT time. Despite the fact that the Convention took place in the midst of a for-real flood, I had a most enjoyable experience. It was good to renew old acquaintances as well as making new ones. I especially enjoyed meeting Beldar Konhed for the first time, he is quite an artist, you should see him draw flies. Following the Convention, Bonnie & I took an extended trip through Colorado, New Mexico, Oklahoma, etc., returning home on 9/18. Thanks to Wayne & Leslie for their hospitality as we spent a few very pleasant days at their home in Colorado Springs, a taste of DX Colorado-style was very interesting! Thanks also to Rob Keeney, Chuck Hutton, Al Merriman and John Hoogerheide for helping perpetuate the traditional AN Convention card games. On returning home, the DX bug, fueled by the Convention experience, took hold once again and the RX has been on for the first time since about April. Lotsa QRN yet, but the annual arrival of KNIX/KZIA/KLTR on 1580 during SSS 9/30-10/3 is the official herald that the season is beginning in our area. Maybe next Muse will actually contain some DX, hi. 73 & good DX. By the way, the re-sked YAD will most likely be 11/4-5-6, watch DX NEWS for complete details. Have a good season!

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

Hi all. I found some DX loggings on the back of a computer program, so that explains some of the gaps in the logbook. The bad news around here since Summer is that WWDJ is on AN now, first noted 6/27 with gospel, country style. As I recall, I'd mentioned generalities of DXing in Wildwood Crest, NJ and the highlights appeared in DDXD issue #30 but credited to Teaneck instead of Wildwood Crest at beach. This time the set up was the TRF, patched into a Sanyo AM-FM-stereo-cassette recorder (model M9980) with the SK-2 there to help (con'd)

ANOTHER WORK FROM THE PEN OF THE PHANTOM POET OF THE AIRWAVES!

1. Good evening NRCers -  
I think I've been too long  
We've gotten to October  
Time for another poem.

2. For as the cool rain signals  
The season has begun  
Goodbye to Summer static  
DXing can be fun!

3. No more will there be "T-Storms"  
(At least until next year's)  
Good news for those DXers  
Who still have working ears.

4. So heat up the old rig  
Move soon before you blow it  
I wish you all good luck,  
Signed by the Phantom Poet!

(MOUNT, con'd). (no battery not connected to TRF). The daytime list went like this: WDMV-540, WWSA Harrisonburg, VA w/MOR into NEC NX, not heard previously. Between the SK-2 & TRF we pulled out this and others to come. On! WFLI, WMCA/WGMS, WHP/WTAG, WARM/WBET, WCAO/WICC, WIP w/?? way under, 620, two weakies, 630, WMAL/WPRO, WRBC, WCHZ/WRKO, WADS/ANNT-690, latter w/C&W on Sat. night before s/off. WOR, WPIK-730, WCHC, WEMD, WABC, WAVA-780, WTAR/WEAN WTKR-800 w/?? under; WYRE WNYC, 840, someone in SS, I suppose WRIM, @ 10:34am, but my sister had WVRO Stroudsburg, PA a few days previous in English. WHDH/WREU-850, WTEL, WCBS, WJWL, WBSA, WTTM/WPTX-920, WTHD, 940-Lebanon, PA, WPNP, Salisbury/Aberdeen/WVDJ-970, WRC, WIEG, WRAR-1000 Tappahannock, VA, WSID/WINS, WEZ, WHN/other w/gospel, KYW, 11-1070, WTIC WBAL WHLI WZAM "Zam-eleven" IDs, played rock songs, country songs (progressive country, I guess). WVAR in their null, religion-1120, WREW WRVA WDEL WHLW WANN WCAU. Now the most obvious use of the SK-2, WFAX Falls Church VA w/gospel; & WSNJ & VA station-1240 heard next to WCMC-1230, about a mile away. I visited WCMC - they said they'd just received a DX report from D.C. A very weak one on 1250; WNRK/other-1260. After that, not much time left before going home. I did note WASA-1330 MD & the phenomenal 250 watter WDER-1530 Wanchese, NC doing well against another 1530, and splatter from WSLT-1520, 25 miles away. WHID scrapped the "playing hits since '56" jingles, which reportedly go back that far, and put in "The Lucky 13" ones with the town now "Casino City" except on the hour. Wildwood Crest is another good location, near water, and I can swim. 73.

ERNIE COOPER - "The Cape Tip DXer" - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337

Verie received from WEMJ-1190, v/q on f/up, WNYG-1440 v/l & CM, and says they have r/c-TT, then ET/mx on fourth MMs starting around 1; WNCR-1440, v/l-CM, to bring us up to 4,062 veries. Fiddlin' Fun for the Fortnight: 9/28- UNID TTer on 1420 @ 12:56-1:06 & I tuned away, but returning at 1:09, I found they'd gone to bed. ET/rr on 1580 @ 1:29, unID. On 740, LV de Cuba heard, same program as on their 780 outlet. 9/30- Oh happy day! WNEW-1130 was on OC only, & this afforded me a goodie in HTT, "R. Tonchala, in Tucuta, Colombia, 1:18-2:05, apparently an AN, solid signal, & reported. On 1260, topple was WWOX, Miami, in Anita-land, mentioning they carry Florida State FB games. SSS, WIXY-1600, East Longmeadow, Mass. skipping over WJBL at times, & reported along with a later logging. SM 10/2, with high wind & driving rain: WNBC & WCBS were both off @ 2:18 check. UNID TTer on 1140, likely only WRVA, though. MM 10/3- clear, but noisy. WCBS & WNBC were again silent. Whilst listening to the WINS-1010 SX report @ 1:18, somebody under them threw out an ID, but I missed it, not expecting it - I wonder hoo? TTer holding forth on 1560 @ 1:20, & another PFC has gone AN; this CKM-1220 in "Shenannigan Falls". UNID TTer on 1280 2:14-2:33. 10/4- Unn CIOO-1410 AN-ing w/femme DJ & C&W. Unn WKWC-1420 ET/rr @ 12:33am & topping everything including semi-WBSM. TTer doing his thing on 1270 12:56-1:06 w/no IDs. WCBS & WNBC continued their silence - did they join "The Silent Majority?" (Silent Minority, I guess that should be!) UNID SS-1060 on top @ 1:11, & TTer on 1330 @ 1:30 @ off @ 1:31. 10/5- UNID TT-690 today, 1:50-1:55 off, & unID w/USA oldies on 1045a, no announcements heard, so I did not find out the language of the station, 2:13-2:34am. 10/7- C&W occasional songs & much OC on 1560 1:33-3:12, nary an announcement all that time! 10/8- R. Omega-575 w/super signal first noted @ 12:55am, but they s/off quickly @ 1, so not enough. Arabic chanting noted on 945a @ 1:15-1:21, who's this? That PM, 6:20-7:30 on 1043a, much USA mx & other, w/what seemed to be FF announcing, which'd eliminate the big East German on this frequency - no IDs noted, anybody got solution here? SM 10/9- Low TT-1330 @ 1:27-1:30; TT-1560 also 1:33-2:09, when an ID sounded, but muffled, & not understood. Same old story! MM 10/10- Great signal and great TEST from much-needed WAEN-1590, with five IDs each break & mild rr mx, way o/WQIQ/WARR here - thanks, Harry Hayes, for this one! UNID SS on 674a w/s/off @ 1:57. WIXY-1600's (ex-WTYN) famous one-minute r/c heard & report combined with the RS one of 10/1, 2:07-2:08am. Unn WSRF-1580 testing @ 2:14. On 1310, TTer 2:36-2:39 & on, also one on 1090 2:47-on, also on 1450 @ 3:07-3:10 when it went to OC. Philadelphia-990 (is it WZZD?) on w/"ES" a la WABC @ 3:15+. 10/11- UNID TTer almost even w/WKEM-1520 on/off 1:11-2am. C U N 7 - don't forget my GTG here on Sat. Nov. 26 @ noon!

Last time in "We Get Letters" I mentioned the ANARC "Directory of DX Club Publications" available to members from ANARC for a large size envelope (#10) with 24¢ postage affixed. No address was given - it's Association of North American Radio Clubs, 557 North Madison Ave., Pasadena, Calif. 91101. Sorry for the omission.

*Pat Heritage*