



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

VOLUME 52 ISSUE 6 November 12, 1984

More state-of-the-art equipment is being added once again here at HQ! Keep tuned for further development in the area of your DX News & NRC Products! As one member wrote, "You guys never stand still, always something different coming out of HQ, keep it up!" We try to always improve or atleast find ways to lower the cost of the final product outcome. Cheaper but better! Oh yea, some have asked us what will happen to the price of DX NEWS when the postage rates go up in the US. Nothing!, at this time, we see no subscription increases for anyone in the foreseeable unpredictable future.

**EDITORS please take notice:** Effective immediately. New page dimensions are as follows: 1st page- 1 1/2" top, 1/2" bottom, 1/4" side margins. For those using PICA size type stay to 72 characters across, those with ELITE stay with 93 characters across. Single space, with 72 printed lines. Look for a more readable, larger type, DX NEWS coming soon to your mail box!

We've had a few calls lately, and letters, asking if the club still had Membership Certificates available and if the Awards Program was still alive. Well, both are alive and well, and in the hands of Malcom Maxwell. To get a Membership Certificate send US\$1.00 and your name spelled the way you want it to appear on the Certificate to: Malcom Maxwell, 1041 Tumlin St., Apt. A, Atlanta, GA 30318. As for the Awards Program, write to Malcom for details, include an SASE please.

Want to get bargain prices and sales in your mailbox? Then drop a line to RADIO WEST, 3417 Purer Road, Escondido, CA 92025. And ask them for thier latest Garage Sale flyer.

For those of you writing to stations to get them to do a test, please make sure you are coordinating your efforts with Neil Zank, NRC CPC Chairman. We don't want two of you writing to the same station, as this seems to turn them off, as far as tests go. So before you write to that station, drop Neil a line and give him a list of those stations. You can write to him at: P.O.Box 5563, Lincoln, NE 68505. And as always when writing to anyone, please be so kind as to send along a stamp or and SASE.

Looks like Bob Grove has been busy again! Two more excellent books are out and ready for you! The Best of 1982 Monitoring Times and The Best of 1983 Monitoring Times are both filled with the most popular articles that appeared during that years issues of Monitoring Times. 8 1/2" x 11" size. 1982 book - US\$8.95, 1983 book - US\$9.95 or both for US\$15. Free bookrate shipping in US and Canada. Write to: Grove Enterprises, 140 Dog Branch Rd., Brasstown, NC 28902. And tell Bob that the NRC sent you!

**Log Book Updater #1** Ken Chatterton is compiling the changes to the Log book, he wants your info to him no later than November 15th. Remember, send him changes that occurred after July 15th, don't send him spelling errors from the Log! Write Ken at the Publication Center Address found on the back cover.

#### GPC TESTS: Times are Eastern Local Time

Dec 17 WLS-890 Chicago, IL. 0000-0500 will be off the air for maintenance and other things. Monday Arranged by Al Resnik, CE, WLS and NRC member!

#### LOOK INSIDE:

- |                       |                      |                         |
|-----------------------|----------------------|-------------------------|
| 2....AM Switch        | 4....DDXD            | 7....Top End            |
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| Computing distances   | 17...Sports Networks | 17...A Simple High-Pass |
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Want to know where to get a book on antennas?, or a book on receivers?, or a night pattern booklet? All you've got to do is write a letter to Ken at the Publication Center Address, found on the back cover of this issue. Send along a mint US stamp while your at it.

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

Jerry Starr  
c/o WHOT Radio  
401 N. Blaine Ave.  
Youngstown, OH 44505

CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
770 KXA WA Seattle	KKMI	1320 WDBM AL Dothan	WAGF
860 KWHO UT Salt Lake City	KLTQ+	1340 KAGT WA Anacortes	KLKI
1150 WJOK MD Gaithersburg	WMTG	1360 KROR OR Myrtle Creek	KRGL
1220 WTWG AL Birmingham	WAYE	1480 KJOE LA Shreveport	KLMB+
		1570 WRRR WV St. Marys	WVVW

\* KLTQ, the first call we reported for this change, is correct. The previously reported KLTZ was a typo from a source. KJOE new call is KLMB, not KLMR as reported a few issues back, a typo on our part, sorry.

APPLICATIONS FOR NEW STATIONS

700 TX Tomball:	1000/250 U1
750 WI Plover:	500 D1
760 TN Spencer:	1000 D1
800 TN Laneville:	500 D1

GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

1340 WSTA VI Charlotte Amalie:	power to 1000
1540 WPJM TN Adamsville:	power to 500 D1, change frequency to 960 kHz
1590 WCSL NC Cherryville:	power to 1000

GRANTS TO EXISTING FACILITIES

1050 WOKL WI Eau Claire:	to Altoona, WI, power to 5000 D3
1060 WCFB MS Tupelo:	power to 1000
1110 KMAC AZ Marana:	relocate XR
1290 WKLB KY Manchester:	relocate XR
1450 KNOC LA Natchitoches:	taller tower
1460 WJXK MS Moss Point:	power to 1000, relocate XR

OTHERNESS

1460 WFAB PR Juncos: FCC returned application for 770 kHz  
The following CPs have been CANCELLED by the FCC, some at the station's request:

560 WCKL NY Catskill:	changes in antenna system
1020 WCIL IL Carbondale:	changes in antenna system
1240 WWNS GA Statesboro:	changes in antenna system
1400 WPRY FL Perry:	taller tower
1450 WELY MN Ely:	relocate XR

CLASS IV POWER EXCEPTIONS

Recently DX News and most of the broadcasting journals ran the story about the upcoming changes to permit Class IV stations to operate with 1000 watts at night beginning December 15, 1984. This was to be a blanket change for all but a handful of stations. Those few Class IV stations that are directional must make a formal application to increase the night power. Also, according to all the press releases a "certain number" of stations would not be permitted to raise night power due to potential interference with co-channel stations in Mexico. Those stations were never mentioned specifically. We have done some digging and have finally uncovered the identity of these stations. They are:

1240 KSON CA San Diego	1450 KDAP AZ Douglas
KSOX TX Raymondville	KFLT AZ Tucson
1340 KOLE TX Port Arthur	1490 KAIR AZ Tucson
1400 KAAP CA Santa Paula	KIBL TX Beeville
KTUC AZ Tucson	KVOZ TX Laredo (CP: 890)

These stations will, on December 15, 1984, be permitted to increase night power to 500 watts and, after July 15, 1985, will be able to increase night power to the full 1000 watts. According to the NAB Engineering Report on the subject this will give time for the "linked" Mexican counterpart stations to acquire necessary facilities to avoid interference from the power increase by the US stations. Although not specified, we can assume the "necessary facilities" will include a power increase or frequency change by the Mexican stations involved.

POST SUNSET POWERS/SCHEDULES

No further agreement has been reached with Mexico and Canada that would permit US daytimers to extend their hours after sunset. Unless such agreements are reached soon, and that appears unlikely, all daytimers with PSSA powers will be permitted post-sunset operation only until 6:00 PM local time as was the case last winter. The FCC plans to issue some revised power levels but other than that we can expect PSSA operations this winter to mirror those of last winter.

73 and Good DX,

*Derry BKF*  
Jerry Starr & Buffalo K. Foonman

-DX SPECIAL-

ABC TALKRADIO/RAY BRIEM SHOW

SATURDAY, DECEMBER 15, 1984--0806 utc  
DXING GOES NATIONWIDE! JOIN RAY AND HIS IN-STUDIO GUESTS, DR. RICHARD WOOD AND STEWART MACKENZIE AS WE DIVULGE THE VARIOUS WORKINGS OF OUR STRANGE AND WONDROUS HOBBY! WE WANT YOU TO CALL IN AND PARTICIPATE--DIAL (800)423-8255 TO SPEAK TO DR. WOOD AND MR. MACKENZIE (IN CALIFORNIA CALL 800-262-8255). WE ALSO WILL FEATURE LIVE "PHONERS" WITH ARTHUR CUSHEN IN INVERCARGILL, NEW ZEALAND; AND WITH GLENN HAUSER (OF WRNO) FROM FORT LAUDERDALE!

-AS THE SHOW'S PRODUCER, I WELCOME ANY LITERATURE OR SUGGESTIONS, ETC., WHICH MAY MAKE POSITIVE CONTRIBUTIONS TO THE PROGRAM. PLZ SEND TO: GREG HARDISON  
C/O KABC  
3321 S. LACIENEGA BLVD.  
LOS ANGELES, CA 90016

WHERE TO TUNE IN YOUR (OR ANY) AREA: (SHOW STARTS AT 0806 UTC//0306 EST)	(#-TAPE DELAY-CHECK FOR TIMES) (*-BROADCAST TILL 0500 EST)
KABC LOS ANGELES, CA 790kHz	WQBK ALBANY, NY 1300kHz
KGNR SACRAMENTO, CA 1320kHz	WSLI JACKSON, MISS. 930kHz
KLCL LAKE CHARLES, LA 1470kHz	WTKN PITTSBURGH, PA 970kHz
KLIQ PORTLAND, OR 1290kHz	WTTP NATICK, MA 1060kHz
KMUS MUSKOGEE, OK 1380kHz	WVNF ALPHARETTA, GA 1400kHz
KOH RENO, NV 630kHz	#KGU HONOLULU, HI 760kHz
*KPRC HOUSTON, TX 950kHz	#KRIG ODESSA, TX 950kHz
KPSI PALM SPRINGS, CA 1450kHz	#KURV EDINBURG, TX 710kHz
KTMS SANTA BARBARA, CA 1250kHz	
KUHL SANTA MARIA, CA 1440kHz	
KXOK ST. LOUIS, MO 630kHz	
*KZIA-FM ALBUQUERQUE, NM 101.7MHz	
KZJO SALT LAKE CITY, UT 630kHz	
WABC NEW YORK, NY 770kHz	
WBBF ROCHESTER, NY 950kHz	
*WBBW YOUNGSTOWN, OH 1240kHz	
WCBM BALTIMORE, MD 680kHz	
WCVL CRAWFORDSVILLE, IN 1550kHz	
WEAN PROVIDENCE, RI 790kHz	
WERC BIRMINGHAM, AL 960kHz	
WGL FT. WAYNE, IN 1250kHz	
WHBQ MEMPHIS, TN 560kHz	
WIIN ATLANTIC CITY, NJ 1450kHz	
WKHM JACKSON, MICHIGAN 970kHz	
WMER PORTLAND, ME 1440kHz	
WNIS NORFOLK-PORTSMOUTH, VA 1350kHz	
WOKV JACKSONVILLE, FL 600kHz	
WPQZ CLARKSBURG, WV 1400kHz	

-THIS SEGMENT OF THE SHOW SHOULD LAST AT LEAST TWO HOURS; THE MORE CALLS WE RECEIVE, THE LONGER THE SEGMENT WILL CONTINUE--SO DUST OFF YOUR TELEPHONES, AND LET US HEAR FROM YOU DXERS!!!!

Dave Schmidt  
42 Chelwynne Road  
Castle Hills  
New Castle, DE 19720

Here is the official NRC column which matches the excitement of an egg race! When sending your items in, please keep them on one side of the paper, type or neatly write, skip a line between items, EST, etc. Now that the yokes on me, here we go:

**DX TESTS:**

- 790 WETB TN Strong signal w/ tone, warble, ID's and music fairly clear thru local WAEB's partial null. (KG-PA)
- 1260 WNRK DE On 0005-0235 w/oldies, tone periods, many ID's, very strong signal (right next to transmitter!). (DS-DE)
- 1590 WJSO TN Very strong w/Satellite Music Net., programming and local ID's and weather, no mention of test during time I was tuned in. (KG-PA) Believe they threw in one mention during the 0318 break. Network is Transtar. (DS)

**SPECIALS:**

- 650 WKKQ MN NASHWAUK - 10/21 1910-1930 w/CW format, "Super Q" and "Q Country" slogans. S/off contained following info., "construction of a full time facility for WKKQ...is almost complete, with our 24 hour daily broadcasting of country music estimated to be realized within a month. Stereo AM studios are totally completed and 4 additional towers are now completed. 4 additional buildings are also finished. Testing of the new facility will take place this month on our new freq. of 650 khs." (WCM-ND)
- 770 KKMI WA SEATTLE - 10/19 0941 noted w/new ID after pop/rock music, then commute report, ID, local news items, weather, Elvis record. Ex-KXA. (DKK-CA) And another piece of radio history is gone from the airwaves! (DS)
- 840 KSWB OR SEASIDE - 10/19 0950 w/time check, ID into pop/rock music, fair thru locally induced cross modulation, noted u/WHAS w/rock music 10/23 2235. (DKK-CA).....10/17 2230 w/rock music, weather check, PSA. Per call to the station, 1st day on was 10/13, confirmed they are 500 watts, xlt signal. (GK-OR)
- 1150 KGNW WA SEATTLE - 10/25 0115-0205 w/religion, ID, local weather, used slogan "Great North West", religious music after legal ID 0201, in/out w/KPRZ et al, ex-KSPL. (DKK-CA)
- 1470 WTTR MD WESTMINISTER - Per letter from Joe Kureth (an old one at that!), station went fulltime 4/4, 1000/1000 U2, 3 tower system which protects WSAW/WBIG, on til 0000. (JK-MD)
- 1500 WTOP DC WASHINGTON - Sked., NSP, has been noted running Larry King for the last 4-5 MM's. (DS-DE)
- 1530 WKDC IL ELMHURST - Station noted back on mid 10/84 w/Big Band music. (Kramer, IL w/phone tip during WNRK test!)
- 1580 WORG SC ORANGEBURG - 10/14 1843-1854 o/all w/National Music Survey program promo, MoR music, weather and early full data s/off, ex-WPJS. (KG-PA)

**MIDDAY - MIDNITE:**

- 540 CJSB ON OTTAWA - 10/15 2233 good w/choppy fading signal, EZL/MYL music, slogan "More favorites, less talk". (PO-NH) Gee, I wish their signal was that bad here! (DS)
- 570 CJEM NB EDMUNDSTON - 10/5 2213-2235 in WMCA null w/rock music and English/French talk. (TF-CT)
- 550 CFNB NB FREDERICKTON - 10/5 2200 news w/slogan "Where New Brunswick hears the news." (TF-CT)
- 590 WROW NY ALBANY - 10/16 1358 oldies music, news, weather, ID's, w/much WEEI interference. (PO-NH)
- 700 KGRV OR WINSTON - 10/17 2225-2235 powering in an hour after sunset w/Jimmy Swaggart, etc., ID, forgot to cut power at sunset. (DKK)
- 870 WVCU NY ITHACA - 10/16 1815 CBS news, ID, EZL music, promo for football from Cornell. (PO-NH)
- 930 WVNH NH ROCHESTER - 10/17 1809 'Tele-Trade' phone-in program, local ads, 'Your Country 930' slogan, some fading. (PO-NH)
- 1000 WRAR VA TAPPAHANNOCK - 10/6 1830 full data s/off w/invite to turn to FM and to buy a converter to hear 101 WRAR-FM in the car if you don't have an FM radio, sponsored by appliance store! (TF-CT)
- 1010 WHIN TN GALLATIN - 10/22 1212 w/positive ID, new station. (JBS-KY)
- 1170 WJCC MA NORFOLK - 10/17 1759 very clear w/news, s/off. (PO-NH)
- 1190 WKOX MA FRAMINGHAM - 10/17 1739 severe fading w/local news. (PO-NH)
- 1230 WERI RI WESTERLEY - 10/15 2335 local weather, ID, just barely managed to pull this one out of the din. (PO-NH)



- 1240 KJCY ID MOUNTAIN HOME - 10/17 2155 very weak w/end of sports report, then into some type of athletic competition w/Nampa, many ID's, fairly common here. (GK-OR)
- KPOD CA CRESCENT CITY - 10/17 2214 faded up w/short weather report, song by Willie Whatshisname and station ID then gone. (GK-OR) Is he related to Willie Whatshisface? (DS)
- KELK NV ELKO - 10/4 2215 Emmaylou Harris/Roy Orbison tune into local ad, legal ID, not new but rare here. (GK-OR)
- KSUE CA SUSANVILLE - 10/12 2312 w/local high school football game, good for about 10 minutes. (GK-OR)
- 1270 WFUL KY FULTON - 10/22 1232 w/CW music, ID. (JBS-KY)
- 1400 KART ID JEROME - 10/14 2109 local ad, ID, usually atop channel here at this time o/semi local KNND. (GK-OR) Gee, it must be horrible to have problems like that-hi! (DS)
- WHGB PA HARRISBURG - 10/20 2105 in/out w/weather for Central PA, ID and MYL music. (HJH-PA)
- 1410 WDOV DE DOVER - 10/20 1907 atop w/Milford Jay-Cees sponsoring WDOV Listener Halloween Scream contest. No sign of usual New England stations this evening. (HJH-PA)
- 1420 WCRB SC CHERAW - 10/20 1845 in well and mostly alone w/s/off w/mention of 1000 watts and no SSB. (HJH-PA)
- 1430 WENE NY ENDICOTT - 10/15 2345 CW music, contest info., weather, IDs, good but soon faded into mush. (PO-NH)
- 1440 WFTQ MA WORCESTER - 10/15 2353 contest winner, ID, pop music. (PO-NH)
- 1450 WMAS MA SPRINGFIELD - 10/21 1850 incredibly strong w/MYL and ID's followed by PSA. (HJH-PA)
- 1460 WVOX NY NEW ROCHELLE - 10/22 1815 just happened to catch this rare one w/s/off w/SSB on nite plagued by lightning static! (HJH-PA)
- 1490 WCSS NY AMSTERDAM - 9/26 2150-2155 ads, ID, surfaced very clearly! (TF)
- 1510 KTTT NE COLUMBUS - 10/24 1259 pop music, ID, temp. check, Paul Harvey news, splash from KLMS-1480/KECK-1530, one of Kaskey's NE unreported, guess no one took time to do so before. (BM-NE)
- 1580 WHEX PA COLUMBIA - 9/27 1914 good w/s/off after WPGC, sent a nice verie back in 6 days, too! (TF-CT) It's hard to believe that they've only got a 90 foot tower! (DS)
- 1600 WCWC WI RIPON - 10/13 1955-2001 w/Gospel Hor, contemporary Christian music, ID, and CBS, little from others on freq. (WCM-ND)

**MIDNITE - MIDDAY:**

- 590 KFXM CA SAN BERDOO - 10/15 0403 w/ID atop KTHO/KHQ w/rock music. (DKK)
- 710 \*KMPC CA LOS ANGELES - 10/22 0410 noted w/OC then off, returned 0500. (LHC-CA)
- 720 \*KDNW NV LAS VEGAS - 10/22 0410 noted off this AM. (LHC-CA)
- 750 KMMJ NE GRAND ISLAND - 10/16 0747-0810 good signal w/Farm and Cattle report, all alone on freq. (DKK-CA)
- KXL OR PORTLAND - 10/17 0937 very good w/local news. (LHC-CA)
- 790 KWIL OR ALBANY - 10/25 0122 rare, atop w/religion o/KABC. (DKK-CA)
- 860 KTRB CA MODESTO - 10/22 0430 fair after XEMO s/off w/CW music. (LHC-CA)
- 900 WEAK KY EDDYVILLE - 10/22 1130 w/KY Network news, ID. (JBS-KY)
- 910 KJJJ AZ PHOENIX - 10/23 0610 fairly good w/CW music, alternate fading w/KNEW atop at times. (LHC-CA)
- KNEW CA OAKLAND - 10/23 0610 fairly good o/u KJJJ w/weather, CW music.
- KLON AR BLYTHEVILLE - 10/22 1145 CW music, promo for AP news on hour. (JBS-KY) I still like WEAK....is it strong at your place?(DS)
- 920 WMOX IL METROPOLIS - 10/22 1150 political ad, ID, more ads. (JBS-KY)
- KOLO NV RENO - 10/12 0009 in well w/CW music, contest promo and '92 Kolo' ID's. (GK-OR)
- 930 \*KHJ CA LOS ANGELES - 10/22 0415 noted w/OC then off later. (LHC-CA)
- 940 KPFE CA FRESNO - 10/22 0437 fair w/station ID for AM Stereo. (LHC-CA)
- 950 WROL MA BOSTON - 10/17 0858-0915 fair w/Peoples Gospel Hour and The Rosary, mostly atop channel. (PO-NH)
- 990 KKIS CA PITTSBURG - 10/22 0525 fair w/slight fades, Maui Contest promo. (LHC-CA)
- 1020 KYXE WA SELAH - 10/14 0848-0858 o/KWIK w/Super Country slogan, hosted by Chuck Mason. (WCM-ND)
- 1060 KUKQ AZ TEMPE - 10/19 0045 fair w/slight fades, again 10/22 0440 good w/slight fades, ID as "X-Q". (LHC-CA)
- 1110 KPAB NE OMAHA - 10/22 0448-0605+ only one here after KRLA s/off, MoR music w/NBC news on hour, WBT noted in San Jose but no SF. (DKK-CA) Did you go and check that yourself? (DS)
- 1120 KPNW OR EUGENE - 10/22 0455 xlt w/ABC news, ID. (LHC-CA)
- 1190 KRDS AZ TOLLESON - 10/22 0335 extremely poor u/KEX w/local KEZY off, ID very weak. (LHC-CA)



KEEP INFORMED LISTEN TO WBAA (920)

**WNAX**  
Yankton, South Dakota

⑥  
 1210 KCLG UT WASHINGTON-ST GEORGE - 10/23 0752 fairly good w/CW music, o/u KGYN. (LHC-CA).....10/12 0028 in surprisingly well o/the usual KREW/KASY/KGYN mess w/CW music, Sportswatch.(GK-OR)  
 1230 KPAK CA REDDING - 10/15 0322 atop w/ads o/KCBN. (DKK-CA)  
 WAMM VA WOODSTOCK - 10/17 0730-0736 strong in WEEB's null w/VA Network news, ads, time, weather, ID and sports program promo.(KG-PA)  
 1240 WWON RI WOONSOCCEB - 10/13 0617 Community notes, Senior Citizens notes, first time noted here. (TF-CT)  
 1250 KNEU UT ROOSEVELT - 10/23 0853 fair w/considerable fading w/ID into ABC news. (LHC-CA)  
 KDJI AZ HOLBROOK - 10/23 0930 fair w/some fading, Navajo Indian anc'r in native tongue, chants and singing. (LHC-CA)  
 1260 UNID 10/18 0602 who s/on here w/God Bless America, weak, soon lost to WADC. (KG-PA) Either WMUU or WMCH? They're both religious. (DS)  
 1280 \*KFRN CA LONG BEACH - 10/23 0710 noted w/OC then off. (LHC-CA) Darn, no wonder I didn't hear them this AM! (DS)  
 KDYL UT SALT LAKE CITY - 10/23 0902 fair w/Mutual news, weather then into news. (LHC-CA)  
 KRZE NM FARMINGTON - 10/23 0923 fair w/ads, ID, CW music. (LHC-CA)  
 1290 KCUB AZ TUCSON - 10/19 0130 poor w/March of Dimes PSA and CW.(LHC-CA)  
 1320 WKIN TN KINGSPORT - 10/22 0241 weather, ID, Music Country Network program. (BM-NE)  
 1390 KJZ CO DENVER - 10/18 0759-0804 in clear w/partial data s/on into Chuck Burroughs program. Add. given as 3200 s Zuni, Englewood. (WCM-ND)  
 1400 CKCB ON COLLINGWOOD - 10/21 0300 up for ID "CKBB-950, CKCB-1400" and into News Update w/Chris Reich, heard next night about 0000. (HJH-PA)  
 1410 WDOV DE DOVER - 10/10 0623 good w/rock music, way o/WPOP. (TF-CT)  
 1480 KPHX AZ PHOENIX - 10/15 0451 atop w/Spanish programming, KWUN off.(DKK)  
 1490 \*KRKC CA KING CITY - 10/20 0531 noted w/ID while on ET. (DKK-CA)  
 1520 KOLM MN ROCHESTER - 10/18 0959-1006 o/KMAV w/ID for KWWK/KOLM and 'Everybody's Country' slogan. (WCM-ND)


TIS:  
 1610 UNID 10/14 2040 very weak carrier, only noticeable w/BFO on, looped N/S, possibly Bill Hardy's KNHD261? (GK-OR)

PIRATE:  
 1620 KPP941 NY YONKERS - 10/23 0030-0120+ strong w/continuous rock music and presumed spurious ID's at 0048 and 0118, was gone when I returned 0150. (KG-PA)

RANDUMBS:  
 KZLA-1540 has not changed call signs as of 10/24. This per LHC-CA.

ADDRESSSES: (all from HANK HOLBROOK....thanks Hank!)  
 780 WABS VA ARLINGTON - 5230 Lee Highway, 22207  
 1000 WCOG SC WALHALLA - Box 278, 29691  
 1050 WNTR MD SILVER SPRING - The World Building, Suite 703, 8121 Georgia Ave., 20910.  
 1260 CIHI NB FREDERICTON - Radio One Ltd., 364 Argyle Ave., E3B 1T9  
 WEZE MA BOSTON - 100 Riverside Ave., Milton, MA 02186  
 1280 WPEY NY ROCHESTER - 55 St. Paul St., 14610  
 1330 WADJ PA SOMERSET - P O Box 1330, 15501  
 1350 CJLM PQ JOLLETTE - 854, rue Papineau, Case Postale 122, J6E 2L5  
 1390 WMZQ VA ARLINGTON - 2131 Crimmins Lane, Falls Church, VA 22043  
 1420 WBSM MA NEW BEDFORD - 220 Union St., 02740  
 1540 WPGR PA PHILADELPHIA - 1 Bala Plaza, Bala Cynwyd, PA 19004

REPORTERS AND ETC.:  
 JK-MD/Joe Kureth, Uniontown, MD  
 LHC-CA/Les Carpenter, El Toro, CA/R2000, LW  
 PO-NH/Patrick O'Connor, Hinsdale, NH/DX302, LW  
 TF-CT/Tony Fitzherbert, Fairfield, CT  
 HJH-PA/Harry Hayes, Wilkes-Barre, PA/Superadio, SM2  
 WCM-ND/William C. Moser, Wishek, ND/Zenith K731, Loop  
 GK-OR/Guy Kudlemeyer, Eugene, OR/FRG7, Loop, LW  
 DKK-CA/Dan Kaskey, San Francisco, CA/HQ140X, SM2  
 KG-PA/Kermit Geary, Walnutport, PA/HQ180, R389, LW, Loop  
 BM-NE/Bob McCoy, Lincoln, NE/RP2200  
 JBS-KY/James Snow, Murray, KY/Superadio, Loop  
 DS-DE/Who'd you expect? /Superadio, HQ180A, Loop, LW

And that's it for this week, friends and foes! 73's - Good DX!  


Top End

⑦  
 Craig Healy  
 66 Cove Street  
 Pawtucket, RI 02861

1400-1800 KHz Range Times are GMT Deadline: Last Sat. of Month

•November 1984...A lot of loggings, so right to it.  
 1610 CALIFORNIA Prairie Creek Aug/Sept. Noted w/ elk herd info. Probably operates summer only. Fades at 1/2 mile on car radio. (Peterson)  
 1610 ANGUILLA 0212-0230 10/14 Caribbean Beacon noted. ID, frequencies at 0215, ID at 0230. Religious pgms. (Kemp)  
 1613 GUATEMALA Rabinal 0838 10/1 RAB w/ good carrier, pr modulation.(Healy)  
 1613 GUATEMALA Rabinal 0300 9/26 RAB poor. (Foss)  
 1613 ??? 2346 10/7 KA83767 (Foss)  
 1615 ??? 0128 10/9 KA83411 (Foss)  
 1618 ??? 2340 10/7 KA83413 (Foss)  
 1618 ??? 0107 10/9 KA83771 (Foss)  
 1618 ??? 0315 10/22 KA83773 (Foss)  
 1619 ??? 2343 10/7 KA83316 (Foss)  
 1620 ??? 0302 9/26 KA83774 (Foss)  
 1621 ??? 0407,0411 10/8 KA83774 (Healy)  
 1621 ??? 0407,0411 10/8 KA83316 (Healy)  
 1621 ??? 0406-0411 10/8 UBT (Healy)  
 1622 ??? 0151 9/27 AG07 (Foss)  
 1625 ??? 0149 9/27 KA83779 (Foss)  
 1626 ??? 0428,0432 10/8 KA83779 (Healy)  
 1627 ??? 0347 9/26 KA83321 (Foss)  
 1629 ??? 0424,0427 10/9 KA83782 (Healy)  
 1630 ??? 0117,0130 10/9 111 and dash. (Healy)  
 1630 ??? 0412,0414,0416 10/11 DW03 and dash (Healy)  
 1630 ??? 0416,0419 10/11 KA83326 (Healy)  
 1630 ??? 0133 9/27 KA83782 (Foss)  
 1630 ??? 0137 9/27 KA331 (Foss)  
 1630 ??? 0053 10/8 DW03 (Foss)  
 1631 ??? 0407 9/26 FM309 (Foss)  
 1633 ??? 0239 10/22 KA80051 (Foss)  
 1634 ??? 0319 9/26 KA83329 (Foss)  
 1634 ??? 0317 9/26 KA81191 (Foss)  
 1634 ??? 0244 10/22 S258 (Foss)  
 1634 ??? 0246 10/22 I284 (Foss)  
 1634 ??? 0159,0204 10/9 KA83329 (Healy)  
 1635 ??? 2355 10/2 D382 (Foss)  
 1635 ??? 2355 10/2 G290 (Foss)  
 1635 ??? 0046 10/8 MTTOOE (Foss)  
 1641 ??? 0011 10/8 P340 (Foss)  
 1641 ??? 0211 10/22 S280 (Foss)  
 1641 ??? 0212 10/22 K812 (Foss)  
 1642 ??? 0328 9/26 DT98T (Foss)  
 1642 ??? 0324 9/26 KA83337 (Foss)  
 1642 ??? 0017 10/8 (G./)(2).(2)-(4)-/(3). (Foss)  
 1645 ??? 0155 10/22 KA83340 (Foss)  
 1648 ??? 0005 10/3 KA83414 (Foss)  
 1650 ??? 1300 9/26 Unid Oriental station, woman anncr. and singer.(Riordan)  
 1654 ??? 0218 10/22 L189 (Foss)  
 1656 ??? 0026 10/8 KA83459 (Foss)  
 1656 ??? 0028 10/8 Y443 (Foss)  
 1660 BELIZE 0235 9/27 Although it's fundamental has moved to 830, the harmonic is still often hrd here. Noted w/ commentary and music. In fact, the harmonic might be easier logged than the fundamental. (Stan)  
 1675 ??? 0134 10/9 KA83827 (Foss)  
 1676 ??? 0004 10/8 KA83828 (Foss)  
 1677 ??? 0005 10/8 KA83831 (Foss)  
 1678 ??? 0336 10/22 KA83832 (Foss)  
 1682 ??? 0147 9/27 KA83837 (Foss)  
 1684 ??? 0051 10/9 KA83738 (Foss)  
 1685 COLOMBIA Mercaderes 0355 9/26 MER poor. (Foss)  
 1685 COLOMBIA Mercaderes 0841 10/1 MER good w/ phone QRM. (Healy)  
 1690 ??? 0303 10/22 KA83842 (Foss)  
 1693 ??? 0311 10/22 KA83847 (Foss)  
 1700 ??? 0057 10/9 KA83854 (Foss)  
 2980 WEST VIRGINIA Sutton 2300 9/21 This 2nd har. of 1490 logged beginning high school football. IDs as "WSGB Central West Virginia".(Stan)



Credits:  
C. M. Stanbury, Ridgeway, ON R388 90ft. LW  
Russ Foss, Hiram, ME FRG7700 600ft. LW  
Pete Kemp, Bethel, CT R-2000 Space Magnet 40ft. LW  
Mike Riordan, Goleta, CA CRF-1 RF-2200. Radio West Loop  
Art Peterson, On-the-road, CA car radio nice postcards  
me modified R7A 125ft. LW

Stan sent a letter speculating that many of the navigational stations that we hear could be coming from the George's Bank offshore area. With the recent World Court settlement of that dispute, and the inherent competitions in that area, it is certainly possible that it is the source of many a beacon. He feels that the competitive aspects would explain the dearth of information we have concerning these stations. I have tried to check this out, but no fishermen I've talked to knew anything about radio beacons. The oil supply business has moved out of my area, and I had no contacts anyhow. Is anyone in a position to get any info from these groups?

Tom Farmerie has been doing some DF work on some of the Cubic Argo and Decca HiFix signals. He's looking for some other people to do the same and to compare notes. Maybe that can pinpoint a location for some of these things. I'll be glad to forward the info.

Dust off those rigs! The next month or so will probably be the best reception of the season, if the past seasons are any indicator. 'Til later.

Tom and Judy and Jeff and Jer

Fraser Kitchen hosts radio comedy show  
By Rita Rose, Macomb Daily Staff Writer  
via Fred Vobbe

It was just another morning at the Fraser home of Tom and Judy Peltier Friday - until Barney the bus driver, Murphy the janitor and Gloria showed up. While sausage and pancakes cooked on the griddle, the Peltier kitchen was transformed into a makeshift broadcasting studio as the couple hosted the WMJC-FM disc jockey team of Jeff Elliott and Jerry St. James, and the cast of characters the two portray.

Peltier, an information systems security officer for General Motors, won a contest the station sponsored by best telling why he'd like "Jeff and Jer" to save breakfast at his house. Only thing is, he forgot to tell his wife he entered. "I didn't expect to win, so I didn't tell her about it," Peltier said. "She didn't know I had entered until she got a call from the radio station letting us know we won."

Mrs. Peltier didn't mind a bit, however, even though she became chief to the disc jockeys and crew, and a lot of friends and neighbors who stopped by to see what in the world was going on.

"I was very nervous doing the show," said Mrs. Peltier, an exercise instructor at the Slim Gym in Clinton Township. "I just knew I'd freeze up when they put that microphone in front of me."

But the couple, both 37, breezed through a few song introductions, and periodic weather reports they were asked to announce.

The Zany team, known for their comic routines and listener involvement on their "Magic Morning" show, told the audience all about the Peltier home, including descriptive tours of the bedrooms of 8-year-old son, Justin, and 16-year-old daughter, Jill.

Little Justin told more than 50,000 listeners how many baseball cards he had stowed in shoe boxes and later, the team went into the front yard to bid farewell as Jill left for Fraser High School with a few friends.

They even let listeners hear the sound of their garbage disposal.

"It's not the first time we've had garbage on this show," St. James quipped.



TAKING LISTENERS on a descriptive tour of the home, Jeff Elliott pauses to let them hear Jill Peltier, 16, demonstrate her guitar skill.

"We love doing this," Elliott said. "Jerry and I really pride ourselves in taking our show beyond the bounds of the studio. We try to take you out of that stale atmosphere by doing a lot of humor and letting our listeners get involved."

And everyone got in on the act Friday, including Fraser Public Safety Patrolman Al DeGrez, who stopped in and delivered a traffic report. He even blasted the siren on his squad car for one of the comic routines.

At the end of the broadcast, the kitchen looked slightly tattered but the Peltiers didn't mind.

"I really enjoy these guys," Peltier said. "They help you wake up and they get your attitude readjusted so you're not so crabby in the morning."

honeyradio  
whnd 56 am  
5305 Vineyard Drive, Monroe, MI 48161

Computer Program - Commodore 64 - for figuring the mileage between 2 sets of coordinates. Program is similar to that ran on Graveyard Distances back in 1980. If you can't get it to run or don't feel like typing it into your machine, then send me a cassette and postage to cover the return trip and I'll be glad to supply you with the program. Also if you have questions on the program feel free to contact me. The program compensates for curvature of the Earth, making it MOST accurate. Bill Hale, 9823 N. Meadow, Converse, TX 78109

```
1 PRINT"<CLR>"
5 GOT0200
10 INPUT"<BLK>YOUR LATITUDE 'DEGREES'=";A:A=A*60;IFA>5400THENGOSUB910;GOTD10
20 INPUT"YOUR LATITUDE 'MINUTES'=";B:IFB>59THENGOSUB930;GOTD20
25 P=A+B
30 INPUT"YOUR LONGITUDE 'DEGREES'=";C:C=C*60;IFC>10800THENGOSUB950;GOTD30
40 INPUT"YOUR LONGITUDE 'MINUTES'=";D:IFD>59THENGOSUB930;GOTD40
45 D=C+D;PRINT"<C=7>"
50 INPUT"<DWN>STATION'S LATITUDE 'DEGREES'=";E:E=E*60;IFE>5400THENGOSUB910;GOTD50
60 INPUT"STATION'S LATITUDE 'MINUTES'=";F:IFF>59THENGOSUB930;GOTD60
65 R=E+F
70 INPUT"STATION'S LONGITUDE 'DEGREES'=";G:G=G*60;IFG>10800THENGOSUB950;GOTD70
80 INPUT"STATION'S LONGITUDE 'MINUTES'=";H:IFH>59THENGOSUB930;GOTD80
83 RESTORE
85 S=G+H
90 IFS>0THENJ=S-0
100 J=Q-S
110 K=((P+R)/2)/60;REM AVG LAT IN DEG
120 M=P-R
130 N=COS(K*60)/180;REM <000> = 7r (pi)
140 W=J*N
150 X=SGR((W*W)+(M*M))
160 Y=X/.8684
170 PRINT"<DWN>";PRINT"MILES"
180 PRINT"<RHT><RHT><RHT><RHT><DWN><DWN><DWN><DWN>DO YOU WISH TO CALCULATE ANOTHER DISTANCE? <DWN>(Y/N)"
185 GETA$:IFA$=""THEN185
190 IFA$="Y"THENPRINT"<C=7>";PRINT"<CLR>";GOT0770
195 IFA$="N"THENGOT05000
200 REM LOGO
201 PRINT"<DWN><DWN><DWN><DWN><DWN><DWN><DWN>" <RON> <RD
F>
202 PRINT" <RON> DX MILES <ROF>"
203 PRINT" <RON> <ROF>"
204 PRINT" <RON> BY <ROF>"
205 PRINT" <RON> <ROF>"
206 PRINT" <RON> BILL HALE <ROF>"
207 PRINT" <RON> <ROF>"
208 FORI=1T01500;NEXTI;PRINT"<CLR>"
210 PRINT"<DWN><DWN><DWN>THIS PROGRAM DETERMINES THE DISTANCE"
220 PRINT"<DWN>BETWEEN TWO GEOGRAPHIC COORDINATES. THE"
230 PRINT"<DWN>PROGRAM IS IDENTICAL TO THAT PUBLISHED"
240 PRINT"<DWN>IN 'DX NEWS', VOLUME 47, ISSUES 28, 29"
250 PRINT"<DWN>AND 31. HOWEVER, NO MATH IS REQUIRED"
260 PRINT"<DWN>BY YOU AS THE PROGRAM DOES ALL THE"
270 PRINT"<DWN>COMPUTATIONS REQUIRED."
280 PRINT"<BLK><DWN><DWN><RHT><RHT><RHT><RHT><RHT><RHT>PRESS ANY KEY TO CONTINUE";PRINT"<C=7>"
290 GETB$:IFB$=""THEN290
300 IF B$="" THEN310
310 PRINT"<CLR>";PRINT"<C=7><DWN><DWN><DWN><RHT><RHT><RHT>AFTER ENTERING EACH SE T OF 'DEGREES'"
320 PRINT"<DWN>AND 'MINUTES' OF LATITUDE AND LONGITUDE"
330 PRINT"<DWN>OF YOUR LOCATION AND THE LOCATION OF"
340 PRINT"<DWN>THE STATION YOU HAVE DX'ED, PRESS RETURN"
360 PRINT"<DWN>< UP>AND THE DISTANCE WILL BE COMPUTED."
371 PRINT"<DWN><RHT><RHT><RHT><RHT><RHT><RHT>IF THE STATION IS IN THE SOUTHERN"
372 PRINT"<DWN>HEMISPHERE, ENTER A MINUS SIGN BEFORE"
373 PRINT"<DWN>THE LATITUDE DEGREES ONLY."
420 PRINT"<BLK><DWN><DWN><RHT><RHT><RHT><RHT><RHT><RHT><RHT>PRESS ANY KEY T D BEGIN"
421 GETZ$:IFZ$=""THENGOTD421
422 IFZ$="" THENPRINT"<CLR>";GOT010
500 FORI=1T0500;NEXTI;PRINT"<C=7>"
```

This week, thanks to Jerry Starr and Richard E. Berg - Andersson, we feature formats from metropolitan Buffalo, and the Albuquerque area. Jerry updates us from the New Mexico metropolis, and Richard has filled us in from the Buffalo area. Thank you very much gentlemen. Next week will see a batch of updates courtesy of Peter Nolan....and what about the rest of you???? Here's this week's offering.

550	WGR	NY	Buffalo	- Ad. Con.
610	KRKE	NM	Albuquerque	- CHR, Satellite news at :50.
730	KDAZ	NM	Albuquerque	- Christian Contemporary.
770	KOB	NM	Albuquerque	- Ad. Con.
860	KARS	NM	Beien	- CWM from sunrise to 1:00PM, SS to sunset.
920	KQEO	NM	Albuquerque	- Oldies, 24 hours.
930	WBEN	NY	Buffalo	- Ad. Con., heavy sports emphasis.
970	WEBR	NY	Buffalo	- News, CBS, Jazz from 9:00PM to 6:00AM (with the same host all night!)
1000	KKIM	NM	Albuquerque	- Christian programming.
1080	WUPO	NY	Buffalo	- Jazz, Black programming.
1120	WNYS	NY	Buffalo	- CHR (and operates with the tallest tower I have ever seen for a 1000 watt station - at least 600 feet high, dwarfs the FM tower next to it).
1190	KXKS	NM	Albuquerque	- Spanish programming.
1230	WECK	NY	Buffalo	- oops, Cheektowaga, features MYL, station is right on the Buffalo line.
1240	KLTN	NM	Albuquerque	- Latin contemporary music, 24 hours.
1270	WHLN	NY	Niagara Falls	- "Casual Country", CWM.
1300	WXRL	NY	Lancaster	- CWM
1340	WLVL	NY	Lockport	- "Great Golden Oldies"
	WKSJ	NY	Jamestown	- Contemporary Hit Music.
1350	KABQ	NM	Aubquerque	- Spanish, 24 hours.
1360	WMNS	NY	Olean	- Pop, Ad. Con.
1400	WYSL	NY	Buffalo	- CHR.
1410	WDOE	NY	Dunkirk	- Ad. Con.
1440	WJJL	NY	Niagara Falls	- Ad. Con.
1450	KRZY	NM	Albuquerque	- CWM
	WHDL	NY	Olean	- CHR
1490	WBTA	NY	Batavia	- MOR
1520	KAMX	NM	Albuquerque	- Rock
	WKBW	NY	Buffalo	- Ad. Con.
1570	WBUZ	NY	Fredonia	- Ad. Con.
1580	KZIA	NM	Albuquerque	- All News, ABC, NBC, MBS, CNN.....

And from Jerry Starr...KDEP-1150 is still silent. Wayne Heinen and he dropped by the old studio and found a tutoring service located in their quarters. Let's hear from the rest of you. Please submit in frequency order. Remember, when CHUM becomes "Radio Latina" for Toronto, we all want to hear from YOU about it.....

PS: I've added the comments for WNYS and WEBR - thought they would be of interest....Tony.

73's.

## WHIG Bird Plucked by WIVK

You may have noticed that there no longer is a WHIG-AM radio station here. WIVK Radio folks a few months back decided to change their WIVK-AM outlet to WHIG-AM, saying listeners were oftentimes confused over which station they had been listening to (especially those filling out diaries for Arbitron on Birch ratings services). So, the Big WHIG was born. But the idea didn't take and now the Big WHIG bird has been plucked and WIVK is back to WIVK-AM and WIVK-FM, with simulcasts.

"Listeners were used to hearing our morning man, Claude Tomlinson, at home and then on their way to work in their cars," says station official Mike Hammond. "When he had WHIG going, the AM station was running different program-

ming, so those motorists didn't hear Claude unless they had FM radios. We found the WIVK call letters so engrained with the public that we wanted to switch back to our original setup. Now, we simulcast Claude, so everybody gets him. We don't think we will ever try that kind of experiment again."

So, the bird is dead. Long live the frog.

Also, you may have noticed that WRJZ, the radio station that has been silent for quite awhile after going into bankruptcy, is back on the air. The station was bought by a corporate group and has been changed into a religious broadcast station, going back on the air a few days ago.

The station operates 24 hours a day on 5000 watts of power, making the station the most powerful

religious broadcast outlet in this area.

Dave Jones is the station manager. He says the station is going by a "Joy 62" nickname and has about 55 percent of its programming purchased for special religious programs and about 45 percent for music and news. The station even plays "beautiful music" a la WEZK-FM for some periods each day.

The station has about nine deejays and one of their duties is to lead a prayer on the air each hour. News is covered by young student interns and through telephone interviews. There are no news staffers as yet.

The Knoxville News-Sentinel,  
Sunday, October 14, 1984

VIA FM COLUMBIANA

## SYRACUSE, NY (Source: Syracuse Herald-American 10/14/84)

0000	Wed	WAQX	1490	Rock Over London
0000	Sat	WAQX	1490	Metal Shop
0005	Sun	WSYR	570	Jim Bohannon Show
0005-0500	Tue-Sat	WSYR	570	MBS The Larry King Show
0600-0800	Sun	WAQX	1490	Street Talk
0900	Sun	WSEN	1050	American Country Countdown
1000-1300	Sun	WNDR	1260	Polka Music Unlimited
1000	Sun	WAQX	1490	Continuous History of Rock and Roll
1030-1200	Sun	WSGO	1440	Italian Hour
1100	Sun	WEZG	1220	Polish Polka Jamboree
1100-1200	Sun	WFBL	1390	Music d'Italia
1300	Mon-Fri	WFBL	1390	The Golden Age of Radio
1300	Mon-Fri	WSGO	1440	The Golden Age of Radio
1330	Sun	WEZG	1220	Italian Serenade (in Italian)
1600	Mon-Fri	WSIV	1540	Talkback
1800	Mon-Fri	WSYR	570	NBC Talknet Sally Jesse Raphael
1900-2200	Sun	WSGO	1440	Dick Clark National Music Survey
1900-2200	Sat	WHEN	620	Dick Clark National Music Survey
2000	Sun	WFBL	1390	Syracuse Sunday Night
2000	Mon-Fri	WSYR	570	NBC Talknet Bruce Williams
2100	Sun	WAQX	1490	King Biscuit Flower Hour
2100-2300	Sat	WSIV	1540	Pressin' On (Christian Rock & Comedy)
2200	Sun	WFBL	1390	The Comedy Store
2200	Mon-Sat	WAQX	1490	Ultimate Request Hour
2300	Mon-Fri	WSYR	570	NBC Talknet Sally Jesse Raphael
2330	Sun	WSYR	570	NBC Meet the Press
2330	Mon	WAQX	1490	Rockline

## BOSTON, MA (Source: Boston Globe 10/14/84)

0800-1100	Sun	WHDH	850	Top Thirty Countdown
1000-1300	Sun	WBZ	1030	Dick Clark National Music Survey
1030-1800	Sat	WROL	950	Irish Hit Parade
1200-1400	Sun	WCCM	800	Latin Hit Parade
1200-1600	Sat	WDLW	1330	Boaton Country Countdown
1230-1500	Sun	WILD	1090	Music of the West Indies
1330-1430	Sun	WDLW	1330	Weekly Country Music Countdown
1500	Sun	WILD	1090	New England Top Twenty
1700-1900	Sun,Sat	WTPP	1060	Heritage Radio Theatre
1800-1900	Mon-Fri	WTPP	1060	Heritage Radio Theatre
1800-2100	Sat	WXRE	1510	An Evening with Frank Sinatra
2000-2400	Sat	WCAP	980	The Swingin' Years
2000-2400	Sat	WDLW	1330	Live at Gilley's
2300-2400	Sun	WRKO	680	Newweek on the Air

## ROCHESTER, NY (Source: Rochester Democrat-Chronicle 10/14/84)

0000	Mon	WBBF	950	NBC Talknet Dr. Harvey Reuben
0800	Sat	WPXY	1280	Countdown America
0900	Sun	WPXY	1280	Dick Clark National Music Survey
0900	Mon-Fri	WBBF	950	NBC Talknet Sally Jesse Raphael
1000	Sat	WBBF	950	ABC Talkradio Bob Fitzsimmons
1000	Sat	WXXI	1370	Studs Terkel's Almanac
1100	Sat	WXXI	1370	Growing Up
1130	Sat	WXXI	1370	Sounds Like Old Times
1200	Sun	WBBF	950	ABC Talkradio Bob Fitzsimmons
1200	Mon-Fri	WHAM	1180	Midday Journal
1200	Sat	WXXI	1370	Anything Goes
1300	Sat	WBBF	950	ABC Talkradio Dr. Lawrence Balter
1400	Mon-Fri	WBBF	950	ABC Talkradio Michael Jackson
1400	Sat	WBBF	950	ABC Talkradio Bob Fitzsimmons
1500	Sat	WXXI	1370	NPR Jazz Alive
1600	Sun	WBBF	950	ABC Talkradio Bill Brennan
1600	Mon-Fri	WBBF	950	PM Live
1600	Mon-Fri	WXXI	1370	For the Record
1600	Sat	WBBF	950	ABC Talkradio Dr. Dean Edell
1630-1700	Mon-Fri	WXXI	1370	APR Business Times
1630	Mon-Fri	WWWG	1460	Successful Money Management

1700-1800 Sun,Sat WXXI 1370 NPR All Things Considered  
 1700-1830 Mon-Fri WXXI 1370 NPR All Things Considered  
 1800 Sun WNYR 990 Weekly Country Music Countdown  
 1800 Mon-Fri WBBF 950 ABC Talkradio Dr. Toni Grant  
 1800 Sat WHAM 1180 Saturday Night of Gold  
 1830 Mon-Fri WXXI 1370 APR CBC As It Happens  
 1900 Sun WBBF 950 TheComedy Show  
 1900 Mon-Fri WHAM 1180 Opinion Program  
 1900 Mon-Fri WSWG 1460 Focus on the Family  
 1900 Sat WBBF 950 Jack Carney Comedy Show  
 1930-2000 Mon-Fri WXXI 1370 APR Business Times  
 2000 Mon-Fri WBBF 950 NBC Talknet Bruce Williams  
 2000 Mon-Fri WNYR 990 Country Music Magazine  
 2000 Mon-Fri WHAM 1180 The Swinging Showcase  
 2000-2130 Mon-Fri WXXI 1370 NPR All Things Considered  
 2000 Mon-Fri WSWG 1460 Grace to You  
 2000 Sun,Sat WBBF 950 NBC Talknet Bernard Meltzer  
 2000 Sun WPXY 1280 Rick Dees Weekly Top 40  
 2030 Mon-Fri WSWG 1460 Insight for Living  
 2100 Sun WNYR 990 Solid Gold Country  
 2200 Mon-Fri WHAM 1180 The Golden Age of Radio Theater  
 2200 Mon-Fri WSWG 1460 Haven of Rest  
 2200 Sat WHAM 1180 Psychic Insight  
 2200 Sat WXXI 1370 APR American Jazz Festival  
 2300 Mon-Fri WBBF 950 NBC Talknet Sally Jesse Raphael  
 2300-2400 Mon-Thu WXXI 1370 Jazz 'til Midnight

**BUFFALO, NY** (Source: Buffalo News 10/14/84)

0000 Sun WEBR 970 Jazz in the Nighttime  
 0005-0500 Tue-Sat WBEN 930 MBS The Larry King Show  
 0005-0500 Tue-Sat WKSX 1340 MBS The Larry King Show  
 0100 Mon WEBR 970 Jazz in the Nighttime  
 0800 Sat WNYS 1120 Countdown America  
 0830 Sun WHLD 1270 Black Potential  
 0900 Sun WKBW 1520 American Top 40  
 0930 Sun WYSL 1400 The Jewish World  
 0930 Sat WHLD 1270 Grand Old Gospel Hour  
 1000 Sun WJTN 1240 Encounter the 80's  
 1000 Sun WBTA 1490 Catholic Today  
 1000 Sun,Sat WEBR 970 Weekend at Your Service  
 1000 Sat WNYS 1120 Rick Dees Weekly Top 40  
 1030 Sun,Sat WHLD 1270 Casa Rico (Italian)  
 1215 Mon-Fri WKSX 1340 CBS Your Dollars  
 1225 Mon-Fri WKSX 1340 CBS The Osgood File  
 1230 Sun WEBR 970 Weekend Feedback  
 1300 Sun WNYS 1120 Rick Dees Weekly Top 40  
 1300 Sun WBTA 1490 Italian Music Hour  
 1300 Sat WJTL 1440 Flashback (oldies requests)  
 1330 Sun WJTL 1440 Dick Clark National Music Survey  
 1400 Sat WBTA 1490 Oldies Hit Parade  
 1500 Sat WLVL 1340 Weekend Gold  
 1525 Mon-Fri WKSX 1340 CBS The Reasoner Report  
 1700-1800 Sat WEBR 970 NPR All Things Considered  
 1800 Sun WGR 550 Dick Clark's Rock, Roll and Remember  
 1800 Mon-Fri WKBW 1520 Night Call  
 1800 Sat WGR 550 Ringo's Yellow Submarine  
 1830 Mon-Fri WBTA 1490 Golden Age Radio Theatre  
 1830 Sat WDOE 1410 Tropical Melodies (Spanish)  
 1915 Sun WJTN 1240 International Festival (Spanish, Italian,  
 and Swedish programming)  
 2000 Sun WECK 1230 Music Makers with Skitch Henderson  
 2000 Sun WKBW 1520 Connection  
 2000-2130 Mon-Fri WEBR 970 NPR All Things Considered  
 2100 Mon-Wed WGR 550 Extension 55  
 2100 Fri WGR 550 Extension 55  
 2100 Mon-Fri WEBR 970 Jazz in the Nighttime  
 2200 Sun WGR 550 Extension 55  
 2300 Mon-Fri WDOE 1410 Old Radio Shows (You Bet..., Fibber McGee...)

Sports carried in Buffalo: Bills football & Sabres hockey on WBEN  
 930; high school football on WLVL 1340 1930 Fri & 1300 Sat; (Syracuse?)  
 university football on WBTA 1490.

Bandscan at Cocoa Beach, taken several days in Med-October between Noon and 3 PM. RCUR: Superradio.

Scale of 1 to 9 - 9 being loudest and 1 weakest; "L" is local. All FL unless otherwise designated.

540 WGTD Cypress Gardens. C&W, Talk, studios on the grounds of Cypress Gardens, one of Florida's leading attractions. L  
 550 WMYR Orange Park. GOS 5  
 560 WQAM Miami. C&W 9  
 570 CH-- Cuba. Talk, SS. 6  
 WPLP Pinellas Park Moted on Sat afternoon 10/13 w/FB.  
 590 CH--Cuba. Pop SS music. 2  
 600 CH-- Cuba, same as on 590. 7  
 WDKV Jacksonville. Saturday afternoon w/FB. 4  
 610 WIOD Miami TELE-TLK. 7  
 620 WSUN ST. Petersburg. C&W 8  
 CH-- Cuba. Pop, as on 590. 2  
 630 WKXB Savannah, GA. C&W, IDs as "I-95" and GAS Bulldogs FBG Sat. 7  
 670 CH-- Cuba. Pop as on 590. 2  
 680 WMLF St. Petersburg. "Life & 8-of," BFL 6  
 710 WGBS Miami CBS World Series coverage, Sat 10/13. 9  
 730 WPAL Charleston, SC Black GOS 7  
 CH-- Cuba. TLK "Cuban Minuteman" 7  
 740 WKIS Tampa. CBS, World Series Sat. 10/13 L  
 760 CH-- Cuba. TLK "Cuban Minuteman" 3  
 770 UnID Two very weak carriers, sound inaudible. There is a TIS in Disney World on this frequency as you're leaving the area. 1  
 790 WWSW Miami. TELE-TLK. 6  
 WPIQ Brunswick, GA. C&W, very few announcements or IDs 5  
 WLBE Leesburg. Univ. of FL FB Net Sat 10/13 5  
 Channel a mess.  
 800 WSUZ Palatka. C&W, Mutual News. 3  
 810 ZNS2 Freeport, Bahamas. "Radio Bahamas Northern Service" BLK-Pop 7  
 WQIZ St. George, SC. BLK-GOS 2  
 There is a TIS in Disney World on this frequency, ex 1030, heard as you arrive. Not heard at Cocoa Beach.  
 820 UnID SS  
 840 WKKO Cocoa, t-40, a severe slobber, but their tower was only about six blocks away. L+  
 900 WSWN Belle Glade C&W 5  
 WJJD Savannah, GA GOS, with very few IDs 4  
 UnID Likely WMOV, ocala. 3  
 910 WPLA Plant City, Florida Gators FB Net Sat 10/13 3  
 920 WMEL Melbourne, CBS coverage of the World Series. L  
 930 UnID Extremely weak signal, knocked out by WMEL slobber. 2  
 940 WJN2 Miami. CBS World Series, other times TLK. 2  
 950 WCOT Orlando. GA Bulldogs FB Net Sat. other times AdC L  
 960 WJCH Sebring, C&W 3  
 970 WFLA Tampa BFL/MoR 8  
 980 WBSS Pompano Beach. '98 Gold' Oldies-ROK 6  
 990 WHOD Orlando C&W L  
 1000 WWSI Jupiter. Pop; MBS News, IDs often as WWSI-96.7 6  
 1010 WCEP Tampa. GOS 8  
 1040 CH-- Cuba. Very weak. 1  
 1050 UnID GOS. Too much splash from WAMT-1060 3  
 1060 WAMT Titusville. C&W L  
 1080 WFIU Dissinnee. C&W, sounds much like WAMT; now 10,000 DI 8  
 WUCG Coral Gables, in WFIU's null. TLK Sun 10/14 4  
 1110 WTTT Tampa. GOS/Ethnic. Sat 8  
 1130 WHHQ Hilton Head Island, SC AdC. "1130-0" 6  
 WMBF Bartow. 5  
 1140 WQBA Miami SS 2  
 1150 WNDV Daytona Beach. Oldies, MoR 7  
 WTMP Tampa. AdC. 6  
 1170 WAWV Fort Lauderdale. BLK/ROK (ex.1190) 4  
 1190 WREM Pine Castle-Sky Lake, IDs as Orlando. Oldies, ROK 8  
 1220 WJJK Kissimmee. All SS, pop music, IDs in broken EE on hour 6  
 1230 WSBW New Smyrna Beach. MBS NX, MoR/BFL. 7  
 1240 WMMB Melbourne. Oldies Pop, AdC 9  
 1250 WTHA Charleston, SC. AdC, ROK 6  
 1270 WORL Orlando. AdC. Has billboard ads all over central FL 9  
 1280 UnID weaker. 1  
 1290 Lost to WRKT-1300 slobber.

- 1300 WRKT Cocoa. C&W, live coverage of landing of spacecraft Sat. L  
 1310 Same as 1290  
 1320 UnID Weakie  
 1330 WFTP Fort Pierce. C&W, carries Paul Harvey. 7  
 1340 WRDD Daytona Beach. MYL with local announcing and song titles 7  
 1350 MEZY Cocoa. BFL L  
 1360 WYXY Cypress Gardens. AdC, Pop-Oldies. I did not see this station when I toured Cypress Gardens. 7  
 1370 WAXE Vero Beach. ROK 7  
 1380 WQAT Ormond Beach. AdC, Oldies. 7  
 1390 WCSC Charleston, SC MoR, many ads and IDs over a weak unID. 5  
 1400 WJJC Sanford. Florida Net News, also ABC News and AdC. 6  
 1410 WZST Leesburg. ABC NX 6  
 1420 WDBF Delray Beach. BBD 4  
 1430 WLKF Lakeland. Pop Oldies, and light rock 5  
 1440 WAJL Winter Park. GOS & FL Network News; new address as announced: Box 7070, Orlando, FL 32854. 8  
 WBGA Brunswick, GA. ABC NX GA Net NX, AdC, Oldies. 6  
 1450 WMFJ Daytona Beach. GOS with commercials and frequent IDs. 8  
 WSTU Stuart. NBC NX w/WMFJ 4  
 1460 WBAR Bartow. Pop Oldies. 1  
 1470 WRBD Pompano Beach. "Rockin'; Big Daddy Radio" BLK/ROK 6  
 1480 WJCF Ocoee. GOS 4  
 1490 WTTB Vero Beach. CNN NX, pop oldies, slight background GRM. 8  
 1510 WABC Cocoa-Merritt Island. IDs this way on the hour; not as shown in NRC #7. A visit to their studio produced the info that they are not going to 5,000 U-4 on 1510, but rather to 5000/500 U-2 on 770, hopefully this spring. The EPA is opposing this as they'll have to erect a second tower in the water in Banana River. GOS L  
 1520 MTLN Apopka. GOS, Badly sloped by WABC. 5  
 1530 UnID weakie 1  
 1550 WCCZ New Smyrna Beach. C&W, ID's as "15-2, All country all the time." 5  
 1560 WTAI Auburndale. GOS 4  
 UnID weakie POP 2  
 1580 WGBB Mount Dora. Oldies Pop. Address given as Box 494. 6  
 1590 WZIP South Daytona. AdC 6  
 WRXB St. Petersburg Beach. BLK ROK 3  
 1600 WOKB Winter Garden. BLK ROK 7  
 WQBR "Beach Radio 16" AdC 4  
 1610 TIS Kennedy Space Center, about 15 miles North of us. The second TIS on this frequency heard when I was here 3 1/2 years ago, serving Playalinda and Canaveral National Seashore, has been discontinued.

## Low-rated CKLW radio fires staffers and closes area office

By GARY GRAFF and JOHN SMYNETK  
 Free Press Staff Writers

Windsor-based CKLW-AM (800) — long one of Detroit's most popular radio stations — Wednesday fired half its 70-member staff, shuttered its Southfield sales office and signaled its intention to bow out as a force in the Detroit area's radio market.

During the 1960s, the station was a North American radio powerhouse with a transmitter signal that spanned the eastern half of the United States and Canada.

It was pivotal in spreading the popularity of rock music in general and the Beatles in particular in the 1960s. Widely known as the Big 8 for its hip sound and outrageous newscasts that often highlighted Detroit crime, it had a long reign as the market's top radio station despite its Canadian roots. But in the most recent Arbitron ratings period, it had below one percent of the listening audience in the area.

AMONG THE casualties in Wednesday's firing sweep were the station's morning team, Paul W. Smith and Erin Davis, and traffic reporter Liz Somerville. They were the only broadcasters fired. Also axed from CKLW's FM sister station, CFX, were two longtime staff-

ers, programmer Pat Holliday and music director Rosalie Trombley.

Owner Russwood Broadcasting Inc. said the layoffs were the result of "enormous operating losses over the last two years, disappointing audience ratings and format changes on both stations and possible advertising revenue decreases because of mirror legislation." Under mirror legislation, U.S. firms cannot write off as a business expense advertising on Canadian radio.

Some station officials also blamed the stringent pro-Canadian guidelines of the Canadian Radio & Television Commission for limiting their ability to compete in the Detroit market.

Recent Arbitron figures have indicated that by 1985, 97 percent of Windsor's listeners would be tuning in to Detroit-based radio stations.

Departing host Smith said that dismissed staffers were told that the new owner — Toronto broadcast magnate Keith Campbell — wanted to make CKLW "a good Windsor radio station" and made the changes "clearly to cut expenses."

The FM station is to have an "easy listening" format, similar to WJOL-FM in Detroit, and may be automated without hosts.

### NEW auto radio system steers you clear of traffic

by Anita Manning USA  
 TODAY  
 Drivers across the USA are avoiding rush-hour traffic snarls with a new FM radio technology that virtually forces them to listen to traffic reports.

The Automatic Radio Information system works like this: Participating radio stations transmit a signal that boosts the volume of traffic reports on specially designed Blaupunkt radios or radios that have been fitted with a special \$35 adapter.

The device even works on a cassette player by causing the tape to pause while the traffic report is being broadcast.

The system now operates from 22 FM radio stations in such cities as New York, Philadelphia, Detroit and Los Angeles, and should be in the top 20 markets by the end of next year.

Computers seem to like it. Don Pettibone, vice president of Philadelphia's WDD, says that within 90 days of the station's inauguration of the system a year ago, ARI/Blaupunkt was "the most recognized traffic service," according to a listener survey.

Plans are in the works to develop the system in other brands of car radios as well.

## A Look at the History of Radio and DX

With this edition of DUSTY DIALS we continue serializing "WHEN I LISTENED IN" — the DX memoirs of S. Ray Lewis. "The Lotus City Diner". So now, part two.

There is no doubt that my initial success with building that first crystal radio receiver helped furnish the impetus for me to attempt to build something better with more power. Within a year after setting the first set to work so well, I started reading up on how a receiver using vacuum tubes could be built. Two things were really on my mind. One was to build a receiver which had enough power to use a loudspeaker so that more people could hear programs at the same time. The second reason was that I had learned that several new stations were on the air and I wanted to be able to receive them.

Buying a ready-made receiver was out of the question, due to lack of funds. So I started looking for work after school, and promptly found a Job setting up pins in a nearby bowling alley. But I realized that my knowledge of putting parts together must also be improved, and so began studying about radio from various publications on the market. I think that RADIO NEWS, published in New York City, offered the most understandable diagrams of any magazine at the time. Although I couldn't read the more complicated drawings, I chose a two tube set to build, and it proved to be the right choice at the time.

There was a shop electrician in our neighborhood who also befriended me. He helped iron out most of the rough spots I got myself into in building my second radio receiver. He coached me from time to time and shortly before the end of 1921 I had the receiver built but no speaker or power for it. This was a battery powered set, and a storage battery for "A" power cost a lot of money, as did the "B" battery.

Eventually though, I found yet another small-paying Job which enabled me to purchase both batteries. Another stumbling block was still in my way, for finding a used "gooseneck" speaker seemed impossible. I couldn't afford a new one, but success did finally come my way when I was able to purchase a window model speaker for about half price. With all these delays, it is small wonder then, that it was well over a year from start to finish of the two tube receiver. Although my receiver worked fine, it did not accomplish my main objective of providing sufficient volume to flood a whole room with music. But it did pick up twice as many stations as the crystal set.

My family, friends, and neighbors really like my new receiver better than I do. For to them it was ever so much better to crowd around a loudspeaker than it had been to share only two headphones! But I wasn't satisfied, because more readings up on radio made me realize just how little I actually knew about it. I learned, to my chagrin, that I should have built at least a three tube set, which would have brought in stations with almost twice the volume as the two tuber.

One of the first things I learned about having a radio receiver using only battery power, was that I had to conserve that power. A storage battery, fully charged, would last only about ten hours. My next step was to purchase a "trickle-charger", which could be kept plugged in all the time to keep the "A" battery charged. My folks gladly furnished the electricity, for they liked to listen to news and other radio programs each evening.

During the next few years my interest in radio listening lessened somewhat, due to more difficult studies in school, plus more hours spent at part-time jobs. About the time I got around to seriously thinking about building a larger radio set, my parents bought a very large and impressive looking Atwater-Kent six-tube receiver. It was so far superior to anything I had built up to this time that I was discouraged and decided it would cost me too much in both time and money to put a large receiver together. The Atwater-Kent cost my parents about \$300.00, and this seemed like an extremely large amount of money to me. For those times, it was!

In about 1925 I acquired a used Radiola III, and this set was an excellent one for picking up new stations. It was far more sensitive and selective in the tuning circuit than my homemade receiver. A magazine article told about using a wave trap in the antenna circuit to increase the selectivity of radios, and I built one, using an old variometer which a friend had discarded. To my pleasant surprise this device also enabled me to pick up a few Amateur stations, some of which were on voice communications.

One thing I noticed about amateurs was that they always talked about new ideas for antenna systems, and over the air they told about how their receivers and transmitters were built.

There was very little, if any, effort on my part at this time to learn the Morse Code, although I could figure out call letters of stations and knew about the SOS signal.

During these first five years of tuning in on various radios, no effort was made to keep a log of stations heard. While I will admit that it was a thrill every time new call letters were heard, I did not systematically look for new



stations across the dial. Many instances are recalled when friend and neighbor would doubt that I could hear certain stations which seemed so far away, and would give me that knowing look of disbelief. Some of my associates in school and at work never missed a Valentine's Day without sending me comical sayings in colorful Valentines which usually called me a "Radio Bug". Note: I still have several which are over fifty years old!



Basement Listening Post in 1936



Group pic of officers and some members of Toledo Radio Club, taken in club rooms during 1939 meeting. As president, I'm in front row center.



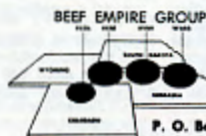
Danny & Johnny Lewis with 27 tube Scott Radio in a large jukebox cabinet, 1941.

Thus it was, that slowly over the years I was quite unconsciously forming an addiction for radio listening. To me it was just real fun, and interesting to sort of eavesdrop on the conversations of amateur radio operators, as well as listen in on an ever growing number of standard broadcast stations from all parts of the U.S., Canada, and even a few from Mexico and Cuba.

In addition to RADIO NEWS magazine, which was previously mentioned, Editor Hugo Bernsback also published another popular magazine in the mid-twenties called SHORT WAVE NEWS. This, of course, was for the benefit of the fast growing number of people, mainly boys and men, who preferred experimenting with equipment which was for use on the higher frequencies or short waves. Later in the twenties, the American Radio Relay League was formed, and their publication QST was mainly for radio amateurs. The League also began publishing The Radio Amateur's Handbook, and it was indeed the radio ham's Bible, for it contained just about every kind of information the aspiring amateur operator needed. Most radio magazines, in the early years, were published in the Eastern States, principally in New York, New Jersey, and New Hampshire.

During the late 1920's, a standard procedure was adopted for reporting the strength and quality of radio signals to the broadcast stations as well as to radio amateurs. This method was somewhat refined by the early thirties, and under the revised system - which was formally adopted by everyone - three categories for reporting were used - These were readability, strength, and tone quality of signals which ranged from excellent to poor, fair, and weak. Usual numbers from one to nine, a signal might be reported as follows: R/5, S/9, T/9. In this case, the sending station, whether standard broadcast band, short wave broadcast, or amateur, would know their signals were perfectly readable, extremely strong and pure tone quality. Most all stations, no matter on which part of the dials they were transmitting, were grateful to listeners who took the time to properly report reception of their broadcasts, and would send verifications of this reception on request.

This concludes part two of 'When I Listened In' by Ray Lewis. The next part will take us into the 1930s, RADEX magazine, the BCB DX clubs, and Ray's days as one of the top DXers of the golden years of BCB DXing in the 1930s.



**W J A G**

780 KC 1000 WATTS

P. O. Box 892 NORFOLK, NEBRASKA 68701



Again only one network this week. Stations are slow in responding; and when they do, they don't send me the names of the announcers.

#### New Orleans Saints

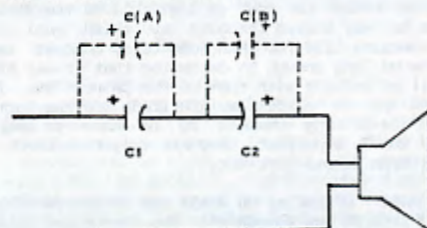
710 WKRG-AL	970 KSVL-LA	1240 WMIS-MS	1400 WBIP-MS	1470 KLCL-LA	1570 KMAR-LA
870 WWL-LA	1050 KVPI-LA	1250 WHNY-MS	WFPR-LA	1490 WBND-MS	1590 WVNA-AL
900 WDDT-MS	1110 WFCG-LA	1260 WQIS-MS	1420 WIGG-MS	KEUN-LA	1600 KLEB-LA
KICR-LA	1230 WHSY-MS	1270 WHLC-MS	1440 KMLB-LA	WHUC-MS	
920 WBOX-LA	WAZF-MS	1300 WIBR-LA	1450 KSIG-LA	1520 KXLW-LA	(+9 FM)
930 WSLI-MS	1240 WGRM-MS	1340 KRMD-LA	1460 KBSF-LA	WCSP-MS	
950 KRRP-LA	KASO-LA	1360 KDXI-LA	1470 WCHJ-MS	1540 KCTO-LA	

#### A SIMPLE HIGH-PASS AF FILTER

Gerry Thomas

"Compromise" is the operative word in the design of many of the multi-band portables that are available today ("flexibility" raises costs). As a result, we see radios with single (too-wide) IF passbands, one tone control instead of two, and so on.

In this regard, the Sony ICF-6500W was designed with a speaker with a pronounced low frequency peak which sounds great on the FM band but is murder if you are trying to ID the weak, undermodulated voice signals that often characterize good DX. The single tone control on the 6500 is really a low-pass filter that exerts noticeable control over the treble, but has little effect on the bass. If you are bothered by the excessive bassiness of the 6500 (or, to a lesser extent, the Uniden CR-2021), try the following simple high-pass filter.



C1 & C2 ... 47 UF ELECTROLYTIC 25VDC  
C (A & B) .. 10 UF ELECTROLYTIC 25VDC

Installation is easy on the 6500---remove the five screws from the back of the Sony; pull the knobs off the front and remove the front cover; and release the claws holding down the speaker. De-solder one speaker lead and solder one end of the capacitor circuit to the wire and the other end to the speaker terminal.

Try different capacitor values. Start with just the two 47 uF caps; if you want more bass, increase the value; less bass, decrease it. Realize that as you decrease the amount of bass in the audio, the apparent loudness of the signal decreases, so experiment around. For my ears, "perfect audio" resulted with between 50 uF and 60 uF capacitance. A value of 57 uF was attained by adding the 10 uF caps (CA and CB) across (dotted lines) the 47 uF caps.

The improvement in readability is quite satisfying, especially on weak stations that reside under the loud, thumping powerhouses.

Best DX.

73-GT

**KHOW**

P.O. BOX 630  
DENVER, CO 80201

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The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries. Times are local per Muse.

Welcome again to Musings, this issue featuring NRC'ers living between the Mississippi River and the Rocky Mountains. Whoops! Only one participant this time, so we'll add one Muser from Oregon whose letter was lost in a USPS Black Hole for a few days and didn't arrive until after I'd mailed in the column. Issue #9 (deadline Nov. 17) will feature Northeastern DX'ers; #10 (Nov. 24) non-USA DX'ers, and #11 (Dec. 1) first-time Musers who have been NRC members for more than a year, so plan accordingly if you wish to be included ... and we'd love to have you. On with it!

**Jack Woods** - 4073 NE Morning St. - Corvallis, OR 97330 (pm 10-17; rec'd 10-22)

A few words of introduction for the West of the Rockies issue. I'm retired, after 28 years in Alaska with the Federal Aviation Administration, and later, about 8 years in Oregon in the real estate business. Also put in 3 years with the Army Air Forces starting in 1942. Married with 2 grown children. Primary PCB interest is tube-type receivers of which I have several. Also have a Barlow Wadley XCR-30 Mark 2 which I've recently equipped with one of the **Gerry Thomas** Hot Rods (a multi-rod ferrite core loop 14" long). That antenna makes the receiver a very capable ECB DX performer. No modification of the receiver is involved. The XCR-30 is originally equipped with a telescoping whip antenna and is fine for SW but mediocre for ECB. When time allows I'll write up an article for **DX News** on this Hot Rod application. Meanwhile anyone interested can send me a SASE. **Gerry Thomas** can still supply a few Hot Rod kits. **Bill Hardy's** last Musing cleared up a minor mystery - concerning CK00-1240 and CK00-1-1490. Thanks for that. All for now.

**William C. Moser** - Box 245 - Wishek, ND 58495 (pm 10-22; rec'd 10-25)

In my last Muse, I listed three goals for the current DX season. I am happy to be able to report progress in all three areas. My first goal, participation in the DX contest, has turned out better than I could have expected. As of 10-21, I have logged 10 stations in category A, 2 stations in category B, 4 stations in category C, and 3 stations in category D. I also have 34 states and 5 provinces logged so far. These accomplishments have been possible because of good reception cx through 10-17. Since then, cx have been poor. My second goal is to reach 1400 veries this season. My total is now at 1313. 12 of the 31 stations reported so far this season have verified. I am halfway toward reaching my third goal of getting a second verie from Oregon. On 10-17, while checking 1230 for KMRS (one of my contest targets), I heard OR news at 8:02 AM, CDT. The signal lasted long enough to determine that it was KZZR in Burns. If my verie doesn't arrive soon, I'll be talking with them on the phone. Yes, I'm that desperate! As Thanksgiving approaches, allow me to express my gratitude for the format of the new log. The space is appreciated when there are so many changes to be made to keep it up to date. I have noted several typos, but since nobody's perfect, they are easy to correct and forgive. Happy Thanksgiving and good DX to all from Dakota Territory.

**Patrick O'Connor WDX1D** - Plain Road - Hinsdale, NH 03451 (pm 10-19; rec'd 10-22)

Howdy from SW New Hampshire! The leaves are falling off the maple trees out front, so fall must be here for sure. This fact is confirmed by the amount of ECB DX starting to come in. In a 48-hour period, I logged 12 QSL requests, of which 7 were new requests, the other 5 being second reports. One of the 5 was a third try - this time using a PPC along with SASE. I've decided that if a station doesn't QSL after the first attempt, try again. I've verified several on the second try. If a third try is needed, I'll try the PPC route and see if that helps. I guess the watchword here is "determination". QSL's in from WNDW-NY (after 305 days!) and WCAP and WJDM, both MA. The new log is quite useful; I've transferred all my needed information to it. I make a mark in red beside the call letters when I request a QSL, and use a green highlighter pen on that call and other info when the QSL arrives. At a glance I can see what I've got, and what hasn't QSL'ed yet. Combined with my other logging information (which I'll have to pass on sometime) I can tell how long the QSL took, what type, etc. I'll end here and try for some more new stations. See you all later!

**Tom Connatser** - Route 9, Box 78 - Sevierville, TN 37862 (pm 10-18; rec'd 10-22)

Greetings again. MM 10-15 was a long, but productive one as I stayed up for the DX tests from WETB and WJSO. Both tests were heard with WJSO even noted before switch to day power/pattern. WETB was unneeded here as I had verified him several years ago, but a verie was needed from WJSO, so that should be another one in the book. Thanks, Dave Schmidt, C. W., and Paxton for a job well done. Those of you who missed the WETB test missed what must be about the most distinctive and noticeable test tone possible. Several times the station ran an alternating hi-lo tone like a European electronic police siren. Very unique and noticeable, and you can't possibly mistake that tone for a het! Who carries ABC news at the top of the hour and then the Larry King show on 790? I heard this guy under WETB, but didn't get an ID from him. Also heard WQKI doing their thing. 1590 was pretty clear with usual pests WAKR and WCLL not noted that morning. I noticed a bit of distortion on WNOX Tuesday, so I decided to check the Superadio's batteries - under load they were delivering 3 volts total! Even so, this amazing rig was still hauling in the DX! GE's engineers did quite a job on this set; as far as I'm concerned it's the best AM/FM portable around. While switching between WETB and WJSO during the tests I also noted WCSO-1390 using the same music service as WJSO. And WCKY-1530 was noted running an ET with

various TT starting around 2:45. One trend I'm noting on the increase lately is AM/FM simulcasting; here in Knoxville with WIMZ-1240/103.5 and WIVK-850/107.7 simulcast during am and pm drive; WNOX-990/WNOX-95.3 seem to be simulcasting midnight-5 am as do WKPT-1400/WTFM-98.5 Kingsport; I've heard several WKPT/WTFM combo ID's during the early morning hours. Also, at last report WATO-1290 is simulcasting WETO-94.3 100%. From the Knoxville **News-Sentinel** an explanation as to the demise of WHIG. WIVK-FM has an extremely popular AM drive personality (Claude Tomlinson). After Walker Johnson (WHIG morning newsmen, and half of the highly successful team of C. P. and Walker) was given his walking papers, people wanted to hear Claude who was on FM only. Many of those with just "half a radio" (AM only) in their cars had to miss his show on the way to work; also, many people, used to hearing WIVK, were confused by the station's absence from the AM dial, so the call was changed back to WIVK. Out of room. 73's till next time.

**Albert S. Lobel** - P. O. Box 26762 - San Diego, CA 92126 (pm 10-23; rec'd 10-24)

Phone: (619) 484-0604 or 566-0092. I had a great time at the NRC Convention. It was the first time in a long, long time that I had been to a club convention. I renewed many old friendships and met many new friends. It was interesting to go to the top of Pikes Peak and to see the NORAD HQ's. It would be nice if NRC could break the 1000-member mark. I am a long-time member of NRC and also a member of IRCA, WIFDA, IAWCA, SCADG, and plan to soon join ASNLC. I will, of course, remain a member of all the clubs I'm currently a member of when I join ASNLC! In his Muse in V-52, #1 our column editor made several comments about why he feels some NRC'ers are dropping out of NRC. One of his comments was that many DX'ers are using Musings to air their gripes about other DX'ers, express their religious beliefs and/or sexual preferences and tell others they must believe what that particular DX'er believes in. Short mentions of one's religion, especially around Christmas or Hanukkah time are all right in my opinion but only to wish all (not just a certain few) a happy holiday season. Be sure to look for my special greeting in the first or second edition of Musings to be published in December. Sexual preferences should be kept out of **DX News** (or any DX publication) all together. As for some of the other things mentioned by our editor I partially agree with him. One should not try to solicit any money from another DX'er or a radio station unless he is selling a receiver to that individual or radio station or he is just breaking even for copying a tape or article in a publication (with the permission of the publisher, of course). Politics also do not belong in a DX publication. Well, now that I've aired my opinions I'd like to hear from others either in a Muse or by mail. You can call if you prefer; best time to call is between 1900-2145 my local time Monday, Tuesday, Thursday, Friday and on Sundays 0900-1000 and 1700-2300. Please - no late night/early morning calls on any number. Thank you to all DX'ers who responded to my recent letter in **DX News** concerning radio station phone numbers, and keep those letters coming! San Diego Padres - 1984 NL champions all the way in the 1985 World Series! 73 and good DX de ASL.

### Radio Roundup

**Pete Kemp** - P. O. Box 73 - Bethel, CT 06801 (pm 10-21; rec'd 10-25)

Greetings all ... after many weeks of paperwork, I finally had the time to sit down with my new Kenwood R-2000, hook it up to a Space Magnet, and go to work on the AM DX trail. Bagged five new stations right away. Be sure to locate the Space Magnet away from this receiver, as the combination of two amplifiers, in close proximity, can cause a host of heterodynes all over the place. Once spaced a bit, no problem. The frequency display is a joy, making splits a snap. I guess the adventuresome days of old, trying to calculate the frequency of "known" stations, is to become lost to history. The attenuation switch and the narrow filter help to take out "locals" without a problem. This receiver also has two audio outputs, one for headphones, and the other for a recorder. A tone control, AGC, and noise blanker controls are also present. Provisions for ten channels of memory and scanning features have been made. A lock button is provided for those early-morning types who are busy spilling the coffee, while taking accurate notes, and a two-time-zone clock is also built-in for easy logging. The timer can also be used to turn the receiver on, so one can program in CPC tests and the receiver will turn itself on, and with a vox circuit on a recorder you would be able to get a new station logged without getting out of bed, thus showing up for work early in the morning, bright-eyed and bushy-tailed. Being a general coverage receiver, it is capable of going above and below the standard broadcast band, should you like to go after TA's, TP's, pirates, and the like. In general, I like this receiver very much and would recommend it for ECB work, without hesitation. This unit has a low silhouette and is built like a brick. I hope to get it hooked up to my Sanserino Loop shortly and then on to my outside 40/75 trap dipole for a comparison. Now on to the shorts ... KGV is carrying the Mutual Net's Jim Bohannon in Pittsburgh ... The Australian government has chosen the Motorola system for their stereo-AM stations. Despite the fact that many stations have been operating experimentally with this mode, official stereo broadcasts will commence in December ... The Kansas City Kings of the NBA will continue to be heard on KCMO for the 1984-85 and 1985-86 seasons, but under the terms of a new agreement, they will return to KMBZ starting with the 1986-87 season. Talk about load time ... Mark Woods, former associate with Thomas A. Edison, Vice-Chairman/President of ABC, Inc., WEAP, and President of the old NBC Blue Network, has died at age 82, in Florida ... The RKO General is in hot water again, this time with its RKO Radio Network, over allegations that it has falsely billed advertisers, in excess of \$4,000,000. Big bucks ... So much for now.

**Tony Fitzherbert** - 356 Jackman Avenue - Fairfield, CT 06432 (pm 10-22; rec'd 10-25)

Hi. Busy here, with little time for DX. This fall finds me coaching two kids' soccer teams, plus we have become very involved in the local church, which has entailed some outstanding classes on Sunday nights. Metro North has also kept me busy, overseeing its hiring and affirmative action functions. DX has brought veries from WPTC-960, on for a hurricane emergency, a nice v/l. Another v/l is in from WJIK-1580, after 3 tries. WHEX-1580 veried - a

20 nice v/l and material about the station, and WYTI-1580 sent a v/l expressing surprise that they were heard all the way up here. Keep the formats coming in - Mike Knitter advises me that you do read the column and are updating your logs accordingly. Also, send along the profiles, although I have two profiles in the hopper, from Manhattan, KS, and Chicago, which, when done, will approach the scope of college term papers. Didn't Mike and Sue do a fine job of laying out the profile on "1240 in Chicago"! (And it was a well-written, extremely interesting piece, too -pls) 73's for now.

**Bob Smolarek - Rd #1, Box 63 - Whitehouse Station, NJ 08889 (pm 10-24; rec'd 10-26)**  
This year I went away on two vacations, to California in June and Myrtle Beach, SC in September. I had a grand time recording FM stations from the plane to and from California. This definitely was a thrill hearing the whole country go by in 5 hours. I was busy listening and recording stations in San Francisco, Sacramento, Lake Tahoe, and Reno. KPRC-610 has a great format for AM and a fantastic signal. One night WML-870 was coming in great. They are one station that definitely goes coast-to-coast. In Myrtle Beach I saw the studios of WRKQ-1520. They still have the old call letters WTGR on the building. One of the workers said they pump most of their signal out to sea and are heard in the waters east of Cape Cod! Many Florida stations come in across the water during the day, including WPE-690 Jacksonville, WREL-920, and WDAI-1560 Melbourne, WQOP-1570 Fernandina Beach, WCCZ-1550 New Smyrna Beach, and WJNU-1600 Atlantic Beach, plus others. One day at sunset KOMA-1520 came in strong all the way from Oklahoma City and WADO-1280 from NYC. On the way home I DX'ed from Petersburg, VA and had a good session; I'll save that for my next Muse.

**Gerry Thomas - POB 2036 - Pensacola, FL 32513 (pm 10-23; rec'd 10-26)**  
Hi again. DX conditions continue to show promise but the good mid-September TA cx I was experiencing have faded, at least for the time being. Besides DX, I think I'm developing an interest in old radios (my wife's into antiques) and, as a result, have begun researching the area. In my readings, I've come across mention of a "Quality" switch on some of the early "communications" receivers. This switch could have as many as 15 positions and controlled the IF bandwidth and audio stage characteristics. These positions ranged from "weak DX" (where bass response was severely attenuated, treble slightly cut, and an intermediate IF width chosen) to "local/entertainment" (where bass was boosted and a wide IF selected). I bring this up because for the past year or so I'd been meaning to do something about the Sony 6500's bassy audio. Dennis Kibbe (if my memory serves) suggested removing a capacitor on the tone control board, which I did and which helped significantly (I've since added a high-pass filter to attenuate the bass). What I find interesting is that designers of radio of 50 years ago were well aware of what researchers in psychoacoustics have since discovered - that low audio frequencies are effective maskers of the higher, information-containing voice frequencies. What all this means is that if you're using a multi-purpose, multi-band radio (especially one with FM and a single tone control), you might have far too much bass present to optimally read weak voice signals. (I've sent an article to HQ's detailing a cheap high-pass filter.) Also, I just received a Uniden Cr-2021 and have sent in an article comparing it to the Sony ICF-6500W. Finally, it seems I'm always in need of quality ceramic filters so I broke down and satisfied Vernitron's minimum order requirements and now have more than I can use. If you want one, I'll send you a VFD-3-I (4 kHz at -6 dB, 10 kHz at -60 dB) for \$23.50 ppd. That's it from Pensacola. 73's - GT.

**John J. Rieger - 1586 South 82nd St. - West Allis, WI 53214 (pm 10-25; rec'd 10-27)**  
Guess it's about time to send in one of these things, as I haven't for about a year or so. Just wanted to jot down a super idea on getting new stations. I've been DX'ing since 1967 and have gotten over 1,600 stations so far, in my never-ending quest! I guess one can never hear everything. But one way to knock off a few at a time is to buy a timer. I bought a Micron-1 (from Radio Shack) for about \$24. This past September, I've bagged 25 new stations, and 9 of these were made possible by the timer. No way I'm getting up for a 6 am sign-on, or staying home from working 2nd shift. So I'll set the timer for SSS and SRS and listen to them after I get off work. So far in October, 14 new stations have been added, with 9 made possible because of the timer. Wait till November! -hi! Some of the better frequencies have been 1390, 1440, and 1550! How many nights have I sat on 1570 and 1580! Just something to think about, as sometimes when our totals get a little higher, we might tend to give up. Heck, I'd given up this hobby at 700 stations, thinking I couldn't hear any more stations. But there is a lot of stuff out there to log. I guess it's really something that is in one's blood. And that's all for another year, hi! 73's.

#### Aftershock of the North Woods

**John H. Rose - 26015 Thomas - Warren, MI 48091 (pm 10-23; rec'd 10-27)**  
Here I sit, lost in concentration, pondering those imponderably deep philosophical questions of the ages, including: "Will the leaves fall off the tree before snowfall?" (Paul, I know you Californians don't ponder this as the potted plastic palms are exchanged brown for green with the seasons.) (Yeh, I'll remember that when your frozen water pipes are bursting while I'm in shirtsleeves, hi! -pls); and "Why did the Great NRC Collating Machine have to put a copy of Issue #2 together minus page 16 (my Muse) and then send it to ME?" Here I am receiving all this mail and I don't even know what Paul blue-pencilled into oblivion? What can I say? Relief of my trouble was requested from the publishing center and like the good "guys" they are, quickly furnished a good copy. Whew! Thanks to all who wrote. To those who offered to double my money on the \$20 392-URR, I say, "Only double?" /// Paul, I like the job you do as editor and your recent comments are interesting, even your Monitoring Times column. (Thanks for the plug, hi -pls) (We know you are planning on retiring from all the extra income afforded, hi!) (Yep, in 2184 -pls) My only tiny little quibble is this conspiracy you have with the collator; it left

21 out pages; you left out a line. #24 "biggest bumper of the " ... needs ... "year is going into the photo store finding out your favorite materials are no longer manufactured." Makes sense now. /// Traditionally the trade of making books (the kind you read) is "bookmaker." I, and others, call myself "bookbuilder" because 1) Every one wanted tips on the nags (to which I always had to say "nay") hi! 2) Books really are built in the same sense as a radio or car. My editions are hand built and very limited (from one to a "staggering" 25) under the press name This' takealightofinish Press, VeryLtd. (Take it one letter at a time, Paul.) /// Local radio news: CKLW hit the news when the new owners fired 2/3 of the staff and changed the door locks. Detroit/Windsor is a perfect microcosm of the whole U. S./Canada market made acute by proximity and a rather open border. As former P. M. Trudeau put it, "When you sleep with an elephant, no matter how friendly, you worry when it rolls over." And Detroit dominates the Windsor Market. CKLW isn't supported by Windsor advertisers because 1) it's an "American" station (I once had a friend who insisted on a stack of Bibles - very devout woman - that "CK" was a U. S. station and the Canadian government couldn't say word one to the station) with most of the personalities very "American" sounding, indeed. Some pirated from Det. stations along with Detroit Pistons games 2) The ad offices were (are?) in a Detroit suburb. "Canadian content" laws hurt this very large-sized operation for sure. I think the death knell for AM music powerhouses in this market came from the aggression of certain FM rock stations, not their fidelity. There is a certain analogy to the Mexican border powerhouse stations, also. No change in calls and same personalities are still there. The FM outlet announces as "94 Fox" and the new call is CPX (ex-CKJY). Paul, I can assure you one of my models is a superb cook, and the one from California cooks merely excellent meals for hubby. Sorry 'bout that. More later.

**Paul Swearingen - 7310 Ensign Avenue - Sun Valley, Ca 91352**  
KROQ-1500 is still silent as of 10-30, per afternoon check of the freq. For lack of anything better to round out this Muse, if you've ever tried to find Sun Valley on a map, you may have trouble. It's actually part of the City of Los Angeles, and Sun Valley (as most other place names in the San Fernando Valley are) is a postal zone, although it has its own Chamber of Commerce, etc. If your H. M. Gousha atlas includes a "Los Angeles and Vicinity" map, you can discover that I live at the extreme NW corner of the Hollywood-Burbank airport, two blocks from the intersection of Sherman Way and Vineland Avenue. Now ... that's a totally useless Muse, brought on by continuing 24-hour-a-day QRM at this QTH. 73... INTO THE LAKE PAUL FOR THIS USELESS MUSE-5UL

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...Computer Program (Continued from Page 9)
510 PRINT"<CLR>":GOTO10
770 PRINT"<RHT><RHT><RHT><RHT><DWN><DWN><DWN><DWN><DWN><DWN>DO YOU WISH TO CALCU
LATE ANOTHER?"
771 PRINT"<DWN><RHT><RHT>DISTANCE USING YOUR SAME COORDINATES?           <DWN>"
<DWN><Y/N>"
777 PRINT"<UP><UP><UP>                                     <163><163><163><163>"
778 GETV$:IFV$="":THENGOTO778
779 IFV$="N":THENGOTO900
780 IFV$="Y":THENGOTO790
790 PRINT"<CLR>":GOSUB1000
900 FORI=1TOD500:NEXTI:PRINT"<CLR>":GOTO10
910 PRINT"<RON><CANNOT EXCEED 90<ROF>"
920 RETURN
930 PRINT"<RON><CANNOT EXCEED 59<ROF>"
940 RETURN
950 PRINT"<RON><CANNOT EXCEED 180<ROF>"
960 RETURN
1000 PRINT"<BLK>YOUR LATITUDE 'DEGREES'=";A/60
1010 PRINT"YOUR LATITUDE 'MINUTES'=";B
1020 PRINT"YOUR LONGITUDE 'DEGREES'=";C/60
1030 PRINT"YOUR LONGITUDE 'MINUTES'=";D
1035 PRINT"<C=7>"
1040 GOTO50
5000 END
```

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