



# DX NEWS

The magazine of the  
National Radio Club

— SINCE 1933 —

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## CPC Calendar ...

Date	Station	From/To (EST)
Nov. 4	WITZ-940	5:30/6:00 AM
Nov. 4	KVOX-1280	6:00/6:30 AM
Nov. 4	KLEY-1130	6:30/7:00 AM
Nov. 11	WCOP-1350	4:30/5:00 AM
Nov. 11	WSYB-1380	5:30/6:00 AM
Nov. 12	WARU-1600	2:00/2:30 AM
Nov. 12	KRXY-1600	2:30/3:00 AM
Nov. 16	KORN-1490	5:00/5:30 AM
Nov. 25	KSTL-690	1:01/? AM
Dec. 1	KLER-1300	7:45/8:00 AM
Dec. 3	KOJM-610	2:10/2:30 AM
Dec. 10	KUMA-1290	3:05/3:30 AM
Dec. 16	KTIL-1590	3:00/3:30 AM

**From the Colorado CPC Machine ...** As you can see, the tests are still rolling in. We are still in need of targets and contributions to continue sending letters for January through March... Send them to Jeff Tynan, 10359 Severance Dr. Parker CO 80134!

**WITZ-940**, P.O. Box 167, Jasper, IN 47546 will present a Special DX TEST on Sunday November 4, 1990 from 0530 to 0600 EST. The test will consist of tones, music, voice and Morse code ID's. Our thanks to Mr. Gary Lee for conducting this test arranged by the Colorado CPC Machine for the National Radio Club.

**KVOX-1280**, P.O. BOX 97, Moorhead, MN 56561 will present a unique DX TEST on November 4, 1990 from 0600 to 0630 ELT. A special announcement for the National Radio Club will be aired during this time period. This announcement will contain a Morse code ID. This will be mixed with KVOX's normal music programming. KVOX will be using its nighttime facility. Our thanks to Mr. Bob Holtan, General Manager, for this fine opportunity! Arranged by the Colorado CPC Machine for the National Radio Club.

**KLEY-1130**, KLEY Drive, Wellington, KS 67152 will present a special DX TEST on Sunday Morning November 4, 1990 from 0630 to 0700 EST.

This test will consist of test tones, march music voice and Morse code ID's. Our thanks to Mr. Vernon Napier, Chief Operator for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

**WCOP-1350**, P. O. Box 2127, Warner Robins, GA 31099-2127 will conduct a special DX Test Sunday morning, November 11, from 0430-0500 EST. Our thanks to the General Manager (unnamed) for arranging this test for the Colorado CPC Machine and the National Radio Club.

**WSYB-1380**, P.O. BOX 249, Rutland VT 05701 will conduct a special DX TEST on November 11, 1990 from 0530 to 0600 EST. This test will consist of normal AdCon music program with interspersed voice and Morse code ID's. Our thanks to Mr. Tom Elmore for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

**WARU-1600**, P.O. BOX A, Peru, IN 46970 will conduct a DX TEST on November 12, 1990 from 0200 to 0230 EST. This test will consist of voice ID's, code ID's and march music. We would like to thank Chief Engineer Mr. James L. Swearingen for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

**KRXY-1600**, 7075 W. Hampden Ave. Denver, CO 80227 will conduct a SPECIAL DX TEST on  
*(Continued on page 20)*

## DX Time Machine:

### From the Pages of DX News

**50 years ago ...** from the Oct. 26, 1940 *DXN*: Singleton and Eliminator Contest award winners included Jack Siringer, Bob Botzum, Joe Lippincott, Nick Evangelista, Elmer Wokaty, in order from first to fifth.

**25 years ago ...** from the October 30, 1965 *DXN*: Material from the Supremacy Ratings was turned over to new editor Norm Maguire, Albuquerque, NM. Gary Springeour and Randy Seaver bagged China-843.

**10 years ago ...** from the Nov. 33, 1965 *DXN*: Earl Higgins won the first contest of the season and led the overall point standings, ahead of Michael Jeziorski, Robert Curtis, Bruce Conti, and Paul Mount.

(continued from page one)

November 12, 1990 from 0230-0300 EST using 5000 non-directional. The test will contain both Morse Code and voice ID's. KRXY will be silent for the preceding 1/2 hour and will be conducting routine maintenance. Our thanks to Girard M. Westerberg Chief Engineer. Arranged by the Colorado CPC Machine for the National Radio Club.

**KORN-1490**, 319 North Main, Mitchell SD 57301 will conduct a special DX Test on Friday morning, November 16 from 0500 to 0530 EST. Test details will follow. Our thanks to Mr. Joseph R. Shields for this test. Arranged by the Colorado CPC Machine for the National Radio Club.

**KSTL-690**, 814 N. Third St. - St. Louis, MO 63102 will conduct a special DX Test on Sunday Morning November 25, 1990 beginning at 0101 ELT. This test will be combined with KSTL's Proof of Performance testing and will contain tones, possibly music, and station ID's. Our thanks to Mr. Chris Davis, Sales Manager, for this fine opportunity. Arranged by the Colorado CPC Machine for the National Radio Club.

**KLER-1300**, P.O. BOX 32, Orofino, ID 83544 will conduct a special DX Test on Saturday morning December 1, 1990 beginning at 0645 to 0700 EST. The test will contain tones voice and Morse code ID's. Our thanks to Mr. Jeff Jones, Station Manager. Arranged by Colorado CPC Machine for the National Radio Club.

**KOJM-610**, P.O. BOX 7000, Havre, MT 59501 will present a special DX test Monday Morning

December 3, 1990 between 0200 and 0230 EST. This test will contain Morse Code ID's and other programming. Our thanks to Rob Yaw Chief Engineer for conducting this test. Arranged by the Colorado CPC Machine for the National Radio Club.

**KUMA-1290**, P.O. BOX 340, Pendleton OR 97801 will conduct a special DX Test on Sunday morning December 10, 1990 beginning at 0305 EST. This test will consist of a Special Public Service announcement for the National Radio Club. There will be Morse Code ID's contained with in the announcement. This will air two or more times between 0305 and 0330. KUMA will be broadcasting NBC TalkNet at this time. Our thanks to Mr. Greg A. Smith, General Manager. Arranged by Colorado CPC Machine for the National Radio Club.

**KTIL-1590**, P.O. BOX 40, Tillamook, OR 97141 will conduct a special DX TEST on Sunday Morning December 16, 1990 from 0300 to 0330 EST. Test will consist of music and ID's. Our thanks to Van Moe, President, for this test. Arranged by the Colorado CPC Machine.

**DXChange ...** Jim Garrison - Box 1486 - Gatlinburg, TN 37738, (615) 436-3141 (evenings, 9-11 pm ELT) needs to sell his very clear Imperial R-390A URR with Telex headphones, 600-800 ohm audio transformer, and Minimus 7 speaker, for \$450 plus shipping (or local pickup). Rick Dau (712) 483-2230 would like to buy a used Palomar loop, with BCB coil. Call Sunday and Monday only.

### What's up with the Log?

**New ... and only \$16.95** - For starters, it's 30% thicker and over 300 pages long! With two cross-reference sections, it contains more station information than ever before. Mail or call your order in now! Specify your mailing and address and number of Logs ordered. Order from the Pub Center (address on back page) or use your credit card (VISA/MC) and call (608) 423-4159. (Canada, \$17.95; non-members and foreign, write.)



AUGUST 31-  
SEPTEMBER 1,2,3

# Pittsburgh '90

Genuine souvenirs  
of the '90 convention: a yellow 1x2.5  
foot pennant **plus** a plastic white print on black folder,  
with a pad of ruled 8.5 x 11 inch paper: U\$ 10; \$11 to Canada;  
others: write. Order from NRC Publications.  
Hurry - get yours before they're gone!

## AM Switch

**Jerry Starr**

c/o WHOT Radio

4040 Simon Road

Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

### CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
540 KKJZ CA Costa Mesa	KJQT	1330 WFNV OH Campbell	WYWR
770 WZRZ FL North Fort Myers	WRXX	1350 WONO NC Black Mountain	WAVJ
870 WPMR MR Gorham	WKZN*	1360 WRSC NY Binghamton	WBNK
890 WGHK VA Fairlawn	WCQR	1400 WKDY SC Spartanburg	WLWZ
900 *New AK Fort Yukon	KZPA	1440 KEWI KS Topeka	KMAJ
910 WPLA FL Plant City	WFNS	1460 WRTL IL Rantoul	WUFI
980 KENY AK Kenai	KZXX	1510 KQXY TX Nederland	KDVE
1060 *New TX Hawley	KWQA	1530 WDEY MI Lapeer	WWGZ
KRSP UT South Salt Lake	KKDS	1560 KMPC CA Bakersfield	KNZR
1170 WNBW NY Cornwall-on-Hudson	WARW	1590 *New ME Gorham	WPNM*
1230 KKFH SD Sioux Falls	KWSN	1600 WTKZ MD Rockville	WINX*
KRSS WA Spokane	KSEN		
1270 KWTR CA Lakeport	KXBX		
WYYN FL Tallahassee	WNLS		

result of sloppy reporting on behalf of our friends at the FCC who managed to totally confuse the issue. This change should have been for the new Gorham station on 1590 which is taking over WKZN's former frequency. The change of WINX to WTKZ was set aside, station remains WINX.

### APPLICATION FOR NEW STATION

870 DE Christina: 250/210 U4 (reapplication)

### GRANTS FOR NEW STATIONS

None

### APPLICATIONS FROM EXISTING FACILITIES

850 KMDY CA Thousand Oaks:	powers to 50000/1000 (reapplication)
880 KKMCA CA Gonzales:	amend application for power increase to delete move to Del Rey Oaks, CA
1010 FLQJ CA San Francisco:	amend application to change power to 30000/1000
1250 WLOK KY Scottsville:	reduce power to 860 watts
1260 WJOT SC Lake City:	power to 5000 watts, antenna to U3

### GRANTS TO EXISTING FACILITIES

700 KSUR CA Soledad:	powers to 2500/700 U4
810 WKNV VA Dublin:	reduce power to 350 watts
820 WQSI MD Frederick:	changes in antenna system
1240 WACL ME Lewiston:	relocate transmitter
1360 KHNC CO Johnstown:	relocate transmitter
WVSJ NJ Vineland:	city of license to Washington Township, NJ, day power to 5000 watts, antenna to U4, relocate transmitter
KWWJ TX Baytown:	day power to 5000 watts, antenna to U4
1380 KIPO HI Pearl City:	day power to 10000 watts, antenna to U1
1550 WNJ0 NJ Seaside Park:	city of license to Toms River, NJ, powers to 6000/3000 U4, relocate transmitter

### OTHERNESS

640 WBMX MI Zeeland: previously SILENT station has returned to the air but only on a limited basis, one or two days per week and for only a few hours at a time, not operational at all on weekends, seems to broadcast the same music tape each time, almost as if it was an equipment test. Telephone has been disconnected. Monitors in the area report recent broadcasts have had very weak signal, perhaps site testing for the proposed move to Merrillville?

**KABI Radio**

BOX 69

ABILENE, KANSAS 67410



4  
660 KAPS WA Mount Vernon: station is now here, ex-1470 kHz, with temporary 1000 DI while their PARAN antenna system is being built. We'll have a sidebar on this interesting station and antenna in a future AM Switch

730 WJTO ME Bath: silent station has new owners, should return to the air

800 WPLK FL Palatka: silent station is back ON THE AIR

WSMJ KY Cave City: station is SILENT

920 KTOC LA Jonesboro: silent station is back ON THE AIR

980 KCAB AR Dardanelle: station is SILENT

WFXP FL Gulf Breeze: silent station has been sold, look for its return

1010 KIQI CA San Francisco: application to relocate daytime transmitter has been DISMISSED

1060 KFIT TX Lockhart: station is SILENT

1160 WPGV MD Funkstown: this new station which announced a target date of several months ago still hasn't begun broadcasting yet but should make its debut soon

1170 WKFL FL Bushnell: station was heard our first day in Florida but was SILENT on subsequent checks during the following week, perhaps we caught them on their last day?

1190 KJLA MO Kansas City: silent station has new owners, can be expected to return to the air soon

1230 KKUL MT Hardin: silent station is back ON THE AIR

1240 KZID ID McCall: silent station has been sold, look for it to return

1270 WMCL MS Monticello: silent station is back ON THE AIR

1280 KWCL LA Oak Grove: station is SILENT

1310 KIQQ CA Barstow: silent station is back ON THE AIR

1330 KENU WA Enumclaw: station is SILENT and their fulltime CP is CANCELED

1340 KBRS AR Springdale: station is SILENT

1370 WKFD RI Wickford: station had bought its tower used from WICE back in 1961 and it finally tumbled down. Until the tower was replaced this station operated with a 120 foot wire antenna supported by a 12 foot helium balloon.

1400 WKNW MI Sault Ste. Marie: new station is ON THE AIR

\*App VT Morrissville: application for new station DISMISSED

1410 WGRD MI Grand Rapids: operated on their low night power of 48 watts for several months while repairs were made to their main XR, used this power day and night, is now back on full power days

1420 KBIL TX San Angelo: station is SILENT

1470 WOJY PA Farrell: station is SILENT

1490 KBSR MT Laurel: silent as KFBN, station is back ON THE AIR

1500 WKAX AL Russellville: silent station has been sold, should be returning

1520 WDSL NC Mocksville: another silent station with new owners, should be returning to the air

1580 KPCA AR Marked Tree: station is SILENT and mail to station is being returned marked "Out of Business"

WTYO NJ Hammonton: station is SILENT

THANKS to the following contributors: JOHN BOWKER, WAYNE HEINEN, PHIL BOERSMA, STAN MORSS, BILLYE SAMPSON, MIKE RIORDAN, WES BOYD and M STREET JOURNAL.

73 and Good DX, *Jerry & BKF* Jerry Starr & Buffalo K. Foonman

Broadcast Engineering  
-via Jerry Starr

Noise-free radio  
is on the air

**KWLO  
AM 1330**

Park Radio of Iowa, Inc.  
P.O. Box 1330  
Waterloo, Iowa 50704

The Federal Communications Commission has authorized WQYK-AM, Saffner, FL, to conduct on the air tests of the narrowband FM system, known as noise-free radio. WQYK-AM 1,010kHz, 50kW-D, 5KW-N, DA-2 is licensed to Infinity Broadcasting.

This past April, the necessary modifications and adjustments were completed on

the 50kW and 5kW transmitters and the first noise-free radio broadcasts were started.

Noise-free radio is a method of compressing the normal 200kHz-wide FM broadcast signal to a bandwidth of only 2kHz so it can be transmitted on the standard AM broadcast band. Then, expanding the narrowband 2kHz signal to a wide-band 200kHz signal in the receiver, which can be used to reproduce the high-fidelity-noise-free sound of FM.

# Domestic DX Digest - East

William Hale  
734 Burselon  
San Marcos, TX 78666

DX Catches in the Eastern U. S. and Canada, with 24-hr. ELT

## MEDIUM WAVE RAMBLINGS

- From B.B. McClurken of Irving, Texas comes word that according to officials at KLIF in Dallas, they'll be moving to their "new frequency in a few weeks", meaning the switch to 570 isn't too far off. It sounds as if KLIF's talk format will be getting out considerably better (at least at night) very soon. More from B.B. as it develops.
- Last call for your Graveyard Total Updates for this year's last GY column. See this column in Vol 57, Issue 26 for the format. This is for your heads, verieds, or however you keep track of 'em. They don't have to be record holders for this list. I don't keep track of GYers reported to DXB-E, so I'm hoping you do. The address is the same.
- I've had to delete several reported loggings due to their being too old, per the guidelines set forth in Issue 30's RAMBLINGS. Sorry, guys

## SPECIAL

- 740 CHCM NF MARYSTOWN - 9/24 0454 with "6:24" IC and "UOCM 20-20 Weather" followed by a "740 CHCM Country" call ID; C&W mx 'til 0501 ID: "You're listening to a station of the UOCM Radio Service. 740 CHCM Marystown - UOCM Award Winning News"; despite all the UOCM mentions, programming seemed local at this time; very good with CHYR7-730 nulled; may have been on day pattern but if not, this one has an excellent chance of making it west of the Mississippi; thanks goes to CBL for their late (0600) Saturday sign-on; NF #6 and first one since 12/27/71; ex:560 (REH-ON)
- CHCM NF MARYSTOWN - 10/1 0250 strong with ads for local merchants displaying UOCM logo; 4:21 (NF Time) IC; wx report (1°); "Big #1, UOCM"; ex:590 (DL-MA)
- 910 WSUI IA IOWA CITY - 10/2 0052 noted relaying BBC; could well be an all-night relay like that of WOI-540 (DS-WI)
- 1090.5 WRBK FL CANTONMENT - 10/4 0715 noted a little high of 1090 with instrumental version of "Born Free" followed by a CDI IC and an "FM-105 and AM-1090" non-ID, then - local nx for Escambia County from the pages of The Pensacola News-Journal; lost with sudden fade; M Street Directory and '90 BYB had no listing of an FM affiliate, but a check of the FM Atlas showed a station at 105.1 (WKGI) in Century, FL (near Cantonment) so I gave WRBK a call to see if it was they; lady sed they are indeed WKFI(FM); also the Alabama phone # in new log is out of service, new phone # is 904-474-1059; station is listed out of order in new Log, following WRBK-AL but should precede WFFL-FL (REH-ON) [Looks like Mikee forgot to move them when city-of-license moved to Cantonment. Hope he reads this column - Ed.]
- 1170 WCTF CT VERNON - 10/1 0325 with Family Bible Reading something-or-other followed by net ID: "Bible-centered and Christ-centered, this is the teaching ministry of Family Radio" - local ID: "This is the worldwide ministry of Family radio, WCTF Vernon-Hartford, 1170 on your AM radio dial" - Family Bible Study; thought this was daytime only but apparently fulltime now; on the other hand, they are a non-commercial satellite-fed operation with taped IDs and someone may have forgotten to sign them off the evening prior; more info would be appreciated; heard over/under KU00 with WUVA off (REH-ON)
- WVRH WI WAUWATON - 9/30 1005 w/"Marsh Radio" slogans, frequent call IDs, NDS format; ex:WLKD (DS-WI)
- 1230 KWLO IA WATERLOO - 10/1 2313 silent? KFH heard well & without QRM; KWLO usually owns 1330 here; no sign of KWLO all week (DS-WI)
- 1340 WLZR WI MILWAUKEE - according to an article in the Milwaukee Journal, the FM 102.9 simulcast is to be abandoned for a locally-originated all-heavy-metal format, similar to the "Crusher" formally aired on KR5R 1140-NU; the article indicated some underground (progressive) rock shows might appear, too; morning drive to continue FM102.9; apparently the station tried to pick up Z-Rock but was refused by the syndicator...10/7 #2200 heard poorly with new format; includes "metallic" announcer like KR5R used (DS-WI)



1570 KOS2 SD VERMILLION - 10/6 first day noted with new CLs, ex:KURF; slogan "Cozy Country", and satellite-fed C&W mx with same service as KKAA-1560 in Aberdeen (WCM-SD)

### UNIDS AND UNID HELP

1150 UNID ?? - 10/8 1831 good briefly atop frequency w/FM ID after wx "WEZE-FM, E2 104.7" then → E2L mx; can't find a WEZE on 104.7 in my station directories (RF-OH) [Yeah, WEZE-AM is on 1260, and neither can I find any matches between 1150s/104.7s in BYB - Ed.]

1160 UNID ?? - 10/4 0550 weak Larry King Show under WJJD/WACY; first time I've ever heard LK after 0500 on any frequency; looped mainly E-W (REH-DN)

1180 R. Taino CU - 8/5 2000+ good-poor (lots of fading) in SS, darn; ID heard clearly morning of 9/25 (DS-WI)

1280 WHRO IL AURORA - very likely MK-NE's UNID of 8/13; they do simulcast with FM 107.9; as for the other CLs heard, WYFR is Family Radio's shortwave call, and would be expected to be heard on any of their many stations, but most of their stations are FM; I don't know of any Family Radio Afs in the Midwest; could be some other REL stn running a Family Radio pgm (DS-WI)

1360 KNGN NE MC COOK - 10/2 0801 this is my previous UNID, heard this time with sign-on and non-ID of "Nebraska's Good News Station" (MK-NE)

### DX AND EQUIPMENT TESTS

1170 WUVA WU WHEELING - 10/1 0325 tune-in to 0500 sign-on; on/off OC with no audio heard; KUOD and KCTF running about equal in their absence (REH-DN)

### TIS AND OTHER STUFF

530 IIS IN HAMMOND - 9/24 0249 with travel information for Lake County, Indiana (KDF-IL)

### MIDNIGHT TO 0800 HOURS ELT

580 CKAP ON KAPUSHKASING - 9/30 0053 with the "Musicradio" Network (CHR), Standard Broadcast News @ 0600, followed by wx for Kapushkasing area and more "Musicradio"; IDs as "AM 58, Northern Ontario's Music Station"; in CKW null, very good signal (RCW-MI)

640 CHOG ON RICHMOND HILL - 9/30 0051 fair, over/under WOI w/"...Guns N' Roses coming up the Hog" (DS-WI)

650 CISEL BC RICHMOND - 10/1 0720 a real surprise with "It Doesn't Matter Anymore" by Linda Ronstadt followed by non-ID: "C-Isle 650, Vancouver's Oldies Station" and a song "C-Isle 650" + "Yesterday's Gone" by Chad & Jeremy; fair with WSM nulled and still readable after my LSR; my 1st new catch from the Pacific time zone since 12/27/76 (REH-DN)

680 KNBR CA SAN FRANCISCO - 10/5 0655-0705 with NBC's TalkNet, ad for addresses to write TalkNet, and ID as "The Giant 68, KNBR, San Francisco, your NBC Station", followed by NBC Nx and KNBR Nx; good signal until lost to CFTR slop at 0700; 1st west coast signal here this season (RCW-MI)

690 KPET TX LANESIA - 10/3 0800 w/Texas State News followed by ID; new (MK-NE)

720 CHTN PI CHARLOTTE/TOWN - 10/1 0114 w/POP mx, call ID; poor, w/WGN looped (DS-WI)

740 WDFZ IN TULLAHOMA - 10/8 0338 very good atop frequency w/ID "...playing the hits of yesteryear, WDFZ Tullahoma" + classic ROK; hard to believe only 10 watts; new (RF-OH)

760 KCCU KS OVERLAND PARK - 9/22 0726 fair with "...on KCCU" in REL pgm; did this station move to Independence, MO when sold to KCCU? (DS-WI)

870 WK2N ME GORHAM - 9/26 0622 heard with MoYL mx. ID, ads & local announcements; poor-fair in WWL null; also hrd 9/24 & 25, but not IDd; only 2nd Mainer hrd here in 20 years (KDF-IL)

890 CJDC BC DAWSON CREEK - 10/4 0757-0800 with "Oldies Coast-to-Coast", ID and BC news; slipped in between WLS fadeout and KDIX sign-on @ 0800; very welcome! (WCM-SD)

900 WEAS GA SAVANNAH - 10/6 0628-0645 with GOS mx, IDs as "Gospel 900"; Church & Community nx at 0634; good signal until WFRO power up at 0645 (RCW-MI)

930 WZNN NH ROCHESTER - 10/8 0044 w/all-news format; wx reports for NH & ME (DL-MA)

CKNS ON ESPANOLA - 9/30 0630-0700 with "Musicradio" Network, "North Shore weather", and IDs as "1340, CKNR, Elliot Lake, 730, CJNR, Blind River, 930, CKNS, Espanola"; also, ad for "Vikings Junior A Hockey" broadcasts; good signal over WEOL (RCW-MI)

950 KY60 CO DENVER - 9/22 0729 good+XLNT with ad for Emmitt Oide-GMC at Arapahos Road & I-95, Denver, wx for KY60 → IRN (DS-WI)

WROL MA BOSTON - 10/1 0600 PSRA sign-on mentioning owned by Carter B'casting Co.; no SSB; poor under partially nulled WWJ (REH-DN)

1110 CKTY ON SARNIA - 9/24 0215 very good over WBT with C&W mx, many ads; heard here before, but never like this; did they change power or something? (KDF-IL)

1170 WCTF CT VERNON - 10/1 0300 ID following REL pgm, mention of Family Radio based in Oakland; WUVA off (DL-MA)

KUGT MO JACKSON - 10/6 0716 Southern GOS mx, female announcer (KUJ-GA)

WRMH WI WAUPUN - 9/28 0750 with sports sponsored by Bob Rogers Carpet Center → lunch menus mentioning schools in Markesan and Kokskee among others; TC, temp and CL followed by community calendar and wx; fair with good null on WUVA; ex:WLKD (REH-DN)

1290 CHR1 PA FATMARE - 10/7 0016 with sports report and several IDs in FF (DL-MA)

1410 CKSL ON LONDON - 10/3 0256 poor with AC mx, contest for Canada's best something, call ID (DS-WI)

1460 KGGD IA DES MOINES - 10/2 0007 fair with "From Des Moines, 95 KGGD"; ROK mx & Todd Kelly with wx; fair (HF-MI)

1540 WPTX NY ALBANY - 10/6 0624 mention of "Capital District's home for Larry King, AM 1540, WPTX" (KUJ-GA)

1550 WTYR IN SODDY-DAISY - 10/7 0125 fair, mostly atop w/ROK oldies; 0136 ID, promo for Red Bank Baptist Church contest; great for 11 watts; new (RF-OH)

1600 WNST WU MILTON - 10/3 0110 good with 106.3 FM promos and promo for WUU football on 106.3 (DS-WI)

### 0800 TO 1600 HOURS ELT

590 WJMS MI IRONWOOD - 9/30 0800 fair with "Radio 590 WJMS Ironwood, Michigan" → CBS Nx (DS-WI)

770 WCAL MN NORTHFIELD - 10/1 0853 fair with NPR Morning Edition, call ID @ 0859; thought I had KUOM until I heard ID (DS-WI)

990 WUCM MI YPSILANTI - 10/8 1545 fair, alone on frequency w/REL stuff, 1559 ID; new (RF-OH)

1010 KRNI IA MASON CITY - 9/30 0828 fair with end of "New Voices" talk pgm, documentary promo, "K-89.5FM and AM-1010" slogan (DS-WI)

1210 WJLY IL CENTRALIA - 10/4 0828 fair with Mount Vernon and Jefferson County nx (DS-WI)

1230 WHBY WI APPLETON - 10/6 1200 w/CBS Nx, "1230 WHBY News", wx with WHBY mentions (DS-WI)

1380 WFNW CT NAUGATUCK - 10/8 1400 ID in EE announcing simulcast broadcast with WACM-1490 and WDJZ-1530 followed by Portuguese "I guess that would be...PP?" - Ed.; apparently no longer affiliated with SS language WLUX-1230 (DL-MA)

1490 WIKE VT NEWPORT - 9/29 0930-0952 w/C&W format, occasional ad clusters and occasional IDs; main slogan was "Newport Country 1490"; also used "Newport's northeast Kingdom country radio" and "all-around Lake Memphremagog"; ads for Newport, Lyndonville, and Coaticook, Quebec (RUGG-VT)

WGEZ WI BELDIE - 10/6 0955 with OLD; fair w/WIDY splash; "... reminder from WGEZ" (DS-WI)

### 1600 TO 2400 HOURS ELT

540 C8K SK REGINA - 10/2 2353 fair with "Ideas" pgm to 2359; "This is CBC Radio"; promo for "Afternoon Edition", 4-6 PM; CBC Nx to 0004; "This is Radio 540 Saskatchewan"; Ken Winters with "Mostly Music" classical mx; well over CBEF for a change; SS--probably XEWA also there (HF-MI)

550 KFVR ND BISMARCK - 9/18 2228 poor with ad for Ashley's Super-Daily; Monica w/mx; "...on KFVR 55"; pop mx; lost to WKRC-OH; got f/d DSL folder from C.E. Herb Leupp (HF-MI)

560 CJKL ON KIRKLAND LAKE - 9/10 2138 poor with ads/"Be a local hero", "Saturday Country"; C&W mx; female w/"Eastern Ontario wx", Chris w/sports; PSA for Canadian Dairy Challenge (HF-MI)

640 CNOB ON RICHMOND HILL - 10/1 1917 progressive-type ROK mx w/fair + miserable signal; "AM-640 The Hog" (HJK-PA)

580 WCAW WU CHARLESTON - 9/30 1930 poor with Cleveland Browns FB Net with post-game show (HF-MI)

710 CKVM PQ VILLE MARIE - 10/6 2048 poor under WOR w/HKY game in FF; to CBF-690 (DS-WI)

780 WWOL NC FOREST CITY - 9/28 1945 with EZL REL mx followed by sign-off with "Battle Hymn of the Republic" sung in background; poor under WBBM with lots of splash from CKLW and WJR (REH-ON)

790 WRMS IL BEARDSTOWN - 10/5 1930 light mx followed by sign-off (MH-NE)

850 WRMR OH CLEVELAND - 9/14 2113 w/MoYL & OLD; ID: "warm B50 WRMR" (HF-MI)

WJAC PA JOHNSTOWN - 9/30 2122-2142 with OLD from the "Oldies Channel", IDs as "850, WJAC", promo for Larry Ford's Morning Show; good signal over KOA, no sign of usual WRMR (RCW-MI)

910 WKSH WI HAYWARD - 10/3 2308 fair with Wisconsin Lottery ad, "here on WSHM", wx with very young lady annor (DS-WI)

920 WBBB NC BURLINGTON-GRAHAM - 10/8 2027 with OLD format over/under WHJJ; strong signal, 1st time noted here (DL-MA)

CJCH NS HALIFAX - 10/1 1931 fair, steady signal with OLD; wx report, then JX (HJH-PA)

930 WTAD IL QUINCY - 10/3 2359 "This is WTAD Quincy..." → MBS Nx (DS-WI)

WBCK MI BATTLE CREEK - 10/3 2020 w/Tigers BB and ID @ :30 (MH-NE)

CKNS ON ESPANOLA - 10/2 2232 fair with Toronto BlueJays on TeleMedia Sports Network; Elliot Lake ad; CKNR/CJNR/CKNS IDs (DS-WI)

CKNS ON ESPANOLA - 10/4 2247 clobbering WBBN on a decisively Northern night; ended wx with triple call ID, "CKNR, CJNR, CKNS" (HJH-PA)

940 KIKZ TX AMARILLO - 10/1 2041 non IDs of "94 Kix"; over K10A; another new Texan (MH-NE)

960 WFIR VA ROANOKE - 10/4 2259 very weak with brief call ID (DS-WI)

CFFX ON KINGSTON - 9/10 2213 fair with "The Fox, AM 960 CFFX", "...on Kingston's best music mix..."; pop OLD; PSA for Terry Fox Run; in/out w/WFIR; got QSL (HF-MI)

970 WAUG KY LOUISVILLE - 9/19 2050 fair with "Sports Call" live call-in pgm, 7-9 ELT Monday-Friday; "...on the Kentucky Network station, Wave 970 WAUG, Louisville" (HF-MI)

WYNZ ME PORTLAND - 10/4 2315 see-sawing with WHWB-UT; weak signal with OLD and "Fax and Fine Dining" contest for "Listen-at-work" people (HJH-PA)

WHWB VT RUTLAND - 10/4 2255-2315 good signal on peaks, made rough by moderate WILK splatter; "Thanks for spreading the word about Great American Country - WHWB"; ad for a carpet store on Rte 7 in Ferrisburg (HJH-PA)

990 WEEB SC SOUTHERN PINES - 9/26 2245 female w/C&W mx; many mentions of "Aberdeen"; poor under CBW (HF-MI)

CBW MB WINNIPEG - 9/26 2245 good with science pgm "Ideas" to CBC Nx @ 2300; promo for "RSUP" CLA mx pgm; o/WEEB-SC (HF-MI)

1020 KDKA PA PITTSBURGH - 9/30 1804 good, in a bit earlier than usual this good; Tim Green w/"Accu Weather"; call BIG-NEWS (HF-MI)

1070 CBA NB MONCTON - 9/26 2302 good with CBC Nx || 990; Maritime wx @ 2304; o/CHOK with BlueJays (HF-MI)

1090 KYBG CO AURORA - 9/29 2113 poor with ad for tire store followed by "KYBG Sports" call ID, then to "Allstate Sport Center in Chicago" for FB halftime report (Tennessee vs Auburn); lost at 2116 power cut (REH-ON)

WMUS MI MUSKEGON - 10/7 1943 "107 MUS" and other promos || 106.9 FM (DS-WI)

KEXS MO EXCELSIOR SPRINGS - 9/29 2030 sign-off which sed they were owned by Crossway Communications Inc of Kansas City MO; poor in moderate static; #50 on 1090 (REH-ON)

1110 CKTY ON SARNIA - 10/1 2210 fair with C&W, call ID (DS-WI)

1120 WKQW PA OIL CITY - 10/8 1848 IDing as "Oldies Channel" (DL-MA)

1130 WCXI MI DETROIT - 10/1 2337 C&W, "AM 1130 WCXI" call ID (DS-WI)

1140 CJTR PQ TROIS RIVIERES - 10/7 1950 poor with WRVA looped; HKY game in FF || CJRC-1150 (DS-WI)

1150 WCNX CT MIDDLETOWN - 10/1 1835 mostly alone and super-strong with ad for "News Middy" (HJH-PA)

WKPA PA NEW KENSINGTON - 10/8 1827 good, briefly atop with ID; new (RF-OH)

1160 WPIE NY TRUMANSBURG - 10/8 1744 very rough under/over mess and some neighbor's unID household appliance w/NOS mx; ID & wx report @ 1805; like pulling teeth, had to listen to tape 6 times to squeeze out ID; new (RF-OH) [But worth every bit of the effort, huh? - Ed.]

WCCS PA HOMER CITY - 9/11 2253 up briefly w/ID "...the home of the..."; ad for First Federal of 2; PA #31; poor (HF-MI)

WAMB TN DONELSON - 10/1 2035 ID during the Waxworks show (MH-NE)

1170 WKFL FL BUSHNELL - 10/3 1930 "MoYL"-type format, Easy 1240 and 1170" slogan, still || to the 1240 in Eustis, seemed to be having technical problems as there was a periodic break of several minutes in the audio; ex:C&W format (KUJ-GA)

WPLX TN COLLIERVERVILLE - 10/6 1730 sign-off with female announcer, brief message, no SSB (KUJ-GA)

1200 WSML NC GRAHAM - 10/5 1918 Graham High School FB pre-game show with many Graham/Burlington-area businesses; ID at 1934 (KUJ-GA)

1220 WLPO IL LA SALLE - 10/4 2200 NBC Nx → wx and ID; IL #32 (MH-NE)

KOUR IA INDEPENDENCE - 10/9 1953 with "OU Radio" non-IDs; AOR mx; IA #57 (MH-NE)

WKNR OH CLEVELAND - 9/14 2144 Mary Price with C&W mx; "Your first choice for the country classics, all day, every day, WKNR"; "Thanks for making WKNR part of your life"; "Cleveland's KNR 1220" (HF-MI)

1250 WRAYT IN PRINCETON - 10/2 2203 poor with ad for Gibson County Bank; only Gibson Counties I can find are IN and TN, and there are no 1250s in Gibson County, TN (DS-WI)

1270 WHLD NY NIAGARA FALLS - 10/8 1612 fair in WXYT null w/NOS mx, 1630 ID "This is WHLD, Niagara Falls, New York"; new (RF-OH)

1290 CIFX MB WINNIPEG - 10/2 2150 poor with "...on the Fox" (DS-WI)

1300 WKXI MS JACKSON - 10/2 2302 poor with AC, OLD, "13 WKXI Jackson" ID (DS-WI)

1320 KELO SD SIOUX FALLS - 10/1 2230 fair with OLD, "KELO AM 1320 9:35" TC; local WIBA-1310 running (bad) BB game with lots of dead air, so...first DX on 1320 (DS-WI)

1330 KFH KS WICHITA - 10/1 2313 good with OLD, Wichita ads, "on AM 1330 KFH" call ID; KWL0 apparently off (DS-WI)

WSPW NY SPRINGVILLE - 10/9 2227 ID as "Tri-County Number One Source For Sports" (DL-MA)

1350 CKAR ON OSHAWA - 10/1 2048 no ID heard, but the Jays list shows CKAR as the only Jays station on 1350 (MH-NE) [Yes, but you never said you heard BlueJays BB!!? - Ed.]

1360 WELP SC EASLEY - 10/6 1900 sign-off with mention of "Easley-Liberty-Pickens" (KUJ-GA)

1370 WPRC IL LINCOLN - 10/7 2003 very poor w/"...on WPRC and WESZ" (DS-WI)

1400 WPAS FL ZEPHYRHILLS - 10/7 1924 "Total Radio 14, WPAS"; ads for free vision check and Seminole Bingo (KUJ-GA)

1420 WPLY MI PLYMOUTH - 10/7 1659 w/end of legal ID "...Plymouth - Sheboygan"; fair but fadey (DS-WI)

1440 KR0Z CO WRAY - 10/4 2019 strong with ID and local ads (MH-NE)

WHIS WJ BLUEFIELD - 10/2 2228 fair with TalkNet; "AM Stereo 1440 WHIS Bluefield"; NBC Nx @ 2300 (HF-MI)

1460 WBNS OH COLUMBUS - 9/11 2229 poor with OLD, mixing with otra [??? - Ed.] oldies station (HF-MI)

WBZNT WI RACINE - 10/7 1651 poor with call ID, "Musical Starstreams" promo || FM 100.7 (DS-WI)

1470 WCFJ IL CHICAGO HEIGHTS - 9/24 2127 poor with black GDS pgm; over/under WMBD with "Monday Night FB"; IL #32 (HF-MI)

CHOW ON WELAND - 10/2 ??? poor in WTDY splash w/"1470 CHOW" call ID, C&W (DS-WI)

1490 KDHO MO CARTHAGE - 10/10 1934 clear ID, C&W mx; heard while KE20 was off from 1845 to 2045 (MH-NE)

KTTR MO ROLLA - 10/10 2006 ID after Ai Nx followed by TalkNet; ditto KE20 (MH-NE)

1520 W000 IN SHELBYVILLE - 9/11 2327 poor with "...the Big 3-0, W000"; C&W mx; GRM from KOMA/WKKB; ex:WSUL (HF-MI)

1540 CHIN ON TORONTO - 10/4 2144 good → XLNT w/Indian pgm, grocery ad (buy a half sheep or half goat for \$25 and get a free bag of potatoes!), "Celebrating our differences as cultural groups, this is CHIN multicultural radio" (DS-WI)

1550 KQWB ND WEST FARGO - 10/4 2143 fair with "Stereo KQWB plays your Q-Gold from the 50s, 60s and 70s", went to mx and abruptly faded (DS-WI)

1570 WNSH MA BEVERLY - 9/30 1710 ID & ads for several Cape Ann merchants; under a muddle of everyone else on this frequency; long sought (DL-MA)

CHLD ON ST. THOMAS - 10/1 2310 fair with ID "Oldies 1570" (HF-MI)

1590 W0NX IL EVANSTON - 9/14 1931 program in Arabic to 2000 then in SS; mention of "Semena Familia"; got QSL - they are looking for reports; send to John Williams, C.E. (HF-MI)

WIXX WI NEW RICHMOND - 10/3 1859 ID: "Wisconsin's Sports Leader, WIXX"; WI #25 (MH-NE)

## REPORTERS

RUGG-VT ANDY RUGG//mobile in Vermont// '87 LeBaron

KDF-IL KARL FORTH//Chicago, IL//HD-160, Icom IC-R70

REH-ON CHARLES REH//Leamington, ON//R-390A + Sanserino Loop + TR-3000 open reel tape deck

RCW-MI BOB WALKER//Wixom, MI//ICF-2010, ICF-2003, Radio West Loop



HJM-PA HARRY J. HAYES//Wilkes-Barre, PA//Superadio, Superloop  
 HF-MI HAROLD FRODGE//Midland, MI//R71A + 100'/185' random wires  
 RF-MI RICHARD FRCHO//Willoughby, OH//R7A, NRD-515, SM-1, LW, nuclear chili  
 to me up all night  
 KJW-GA KARL JETER//Stone Mountain, GA//HQ-150, 4' Amp Loop, LWS  
 WCM-SD WILLIAM MOSER//Lake Preston, SD//Zenith K731 with loop antenna  
 DS-WI DOUG SMITH//Madison, WI//  
 DL-MA DON LYNCH//Wilbraham, MA//SX110, DX-400 + LW  
 MH-NE MIKE HANK//Omaha, NE//R-1000 + 2' loop

#### ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD-E

||:parallel with or to +:to or into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRM:Business Radio  
 Net CW:country & western CHR:contemporary hit radio CID:code ID ContChr:contemporary Christian EZ:easy listening EE:English  
 FF:French GOS:gospel IRN:Interstate Radio Net Jx:jingle LSR:local sunrise LSS:local sunset MoYL:Music of Your Life mx:music  
 nx:news NPA:National Public Radio OC:open carrier PDL:political PSRA:pre-sunrise authority PSSA:post-sunset authority  
 BRM:interference QTH:location REL:religious RDK:rock 'n' roll RS:regular schedule S:stereo SID:singing ID SRS:sunrise skip  
 SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press  
 International wx:weather

73. *Bill*

## Domestic DX Digest - West

DX Catches in the Western U. S. and Canada, with 24-hr. ELT

**Wayne Heinen**  
 4131 S. Andes Way  
 Aurora, CO 80013  
 FIDO NET 104/108  
 (303) 699-8335 (prepaid only)

One correction from Vol 57 No. 30: KHTH-1140 should have been KHTH-1130. On the lighter side, as Paul would say, on with our listing of stations (see Vol 58, No 1, Pg 21, Col 2, Line 3) from our contributors! (Hmph! See if I ever spel chekk your column for you again, hi -pls)

#### DX TESTS!

1550 WLUX LA Baton Rouge  
 10/13 0630-0700 Tentative w/ a few weak TT's  
 (WH-CO)

#### SPECIAL!

1560 KNZR CA Bakersfield  
 10/13 0859 Lcl spots, Wx, 0900 "News Radio 1560  
 KNZR" and CNN Nx (ex KPMC) (WH-CO)

#### Midnight to Midday!

690 CBU BC Vancouver  
 10/9 0300 Strong signal. "You're listening to CBC  
 radio in British Columbia" then into wx for Van-  
 couver. BC #8. (JT-CO)  
 840 (KVEG) NV N. Las Vegas  
 10/5 0110 Noted off. (Mike, This seems awfully  
 early for PLT. Was this converted to ELT?-ed)  
 (MR-CA)

890 KDXU UT St. George  
 10/5 0115-0200 Noted w/OC (MR-CA)

1130 KRDU CA Dinuba  
 10/13 0827 Ending "Voice of Calvary" w/ calls, lcl

spots & promo's. Faded quickly but finally enough  
 for a report. (WH-CO)

1160 KFHM TX San Antonio  
 10/11 0326 Strong in KSL null with SS music and  
 SS ID. TX #85 (JT-CO)

1520 KFXO OR Oregon City  
 10/5 0030-0130 Fair to poor w/ SX Tlk. Legal ID at  
 0130. KTRO and KOMA off. Lots of splash from  
 KGA & KFBK. (MR-CA)

#### TIS & ID'd UNID's

1610 KAF727 CO Mesa Verde Nat'l Park  
 10/11 2150 Good signal at times. This is my tent of  
 last week. Entry fee to MVNP is \$5. CO #83. (JT-  
 CO) <> 10/13 0840 Fair to Poor. Female announcer  
 giving park phone numbers and mentions of Mesa  
 Verde. Tnx to JT for tip on this one. (WH-CO)

1610 WXX27 TX Austin  
 10/09 This is my other unID from last week. Call  
 and reception confirmed by station personnel at  
 the Austin weather service office. TX #84. (JT-CO)

#### Who's Who in DDXD-W

(JT-CO) Jeff Tynan - Parker, CO - Sony-2002 w/ 2401si  
 Loop  
 (MR-CA) Mike Riordan - Goleta, CA - Panasonic RF-  
 2200

(WH-CO) Wayne Heinen - Aurora, CO - R-390A, 4'  
 NRC loop

# International DX Digest

**Jim Renfrew**  
 61 Wilcox Street  
 Rochester, NY 14607-3832

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

Welcome to Rich Frcho, who laments he has only  
 one logging to report. I'm sure that you'll  
 have more to report next time, Rich.

All times UTC/GMT. Please submit loggings in  
 order of frequency.

#### EUROPE/AFRICA

1134 YUGOSLAVIA Zadar (tent) 0257 10/9. Instru-  
 mental mx up to 0300, then long pips and  
 man apparently reading nx, slavic or  
 slovenian type language. Sounded like  
 mentions of "Zagreb." 0305 into con-  
 tinuous mx selections (but not polkas).  
 Poor to fair w/fairly steady signal  
 w/slow, long fades. DF correct for  
 Europe. Gone by 0445. QRM from 1130/1140  
 sloop during fades. [RF-DH]

#### ASIA/OCEANIA

621 AUSTRALIA 3AR, Melbourne 1309 9/16. Mar  
 w/R. Australia nat'l nx, including report  
 by Megan Bonney; a split second behind RA  
 on shortwave; then wiped out at 1310 by  
 KIPA-620 finally cueing up Talknet's  
 Harvey Ruben. Very poor. New. [DP-HI]

774 AUSTRALIA 3LO, Melbourne 1311-1354 9/16.  
 Man interviewing 2nd man and woman on  
 stress and the church, taking calls from  
 listeners. Station used to have a SW  
 relay (like CFRB) many years ago. Poor-  
 very poor; too much KGU-760 splatter.  
 [DP-HI]

855 AUSTRALIA 4QB, Maryborough or 400, Eids-  
 rold (tent) 1434 9/16. McCartney's "No  
 More Lonely Nights"; male DJ @ 1435  
 w/talk, TC "25 minutes away from ?, ABC  
 Radio" and "word origin" bit // 40N-630.  
 Very poor; KHL0-850 splatter. [DP-HI]

1287 New Zealand 3ZU, Westport (tent) 1417  
 9/25. Male DJ mentioning records to be  
 played, including the latest by the Judds  
 Coca-Cola ad w/New Kids on the Block  
 (abbreviated as "NKS" or "Newks," hi!), a  
 w/b digit phone number; ad; into Billy  
 Joel's "Uptown Girl" then faded out.  
 Poor, o/w/2MT (tent), QRM KNDI-1270, heav  
 white noise QRM. [DP-HI]

#### CENTRAL/SOUTH/NORTH AMERICA/CARIBBEAN

670 CUBA R. Rebelde 0224-0231 10/14. With  
 "That's What Friends Are For" then R.  
 Rebelde ID, w/WMAQ // 5025. [JR-NY]

710 CUBA R. Rebelde 0318 10/9. Parallel to  
 5025 SW with music and talk. [JR-NY]

#### QSL INFORMATION

670 VENEZUELA Radio Rumbos full data post  
 card (showing 50/100 kw, 20 hours), in 315  
 days for 1 IRC. Send to: Apartado 2618,  
 Caracas 1010A, Venezuela. Signed by  
 (illegible), YV5AUU, who invites five used  
 stamps "for full stamp collection." [JR-  
 NY]

#### STATION NEWS

GERMANY As of 10/3 the DDR has ceased to  
 exist. On shortwave, Radio Berlin  
 International has been absorbed by Deutsch  
 Welle, with some former RFI frequencies now  
 having DW programs. I have not received word  
 yet on status of MW operations in former DDR.  
 (Renfrew)

IRAQ/KUWAIT/SAUDI ARABIA/SYRIA The NASWA  
 Journal lists a variety of new broadcasts on MW  
 to and from these countries during the current  
 conflict. If interested, write to me for  
 details. [JR-NY]

NEW ZEALAND 4XD-1305, Dunedin is now 24 hours  
 (Arthur Cushen - Radio Nederland Media Network)

USA Radio New York International, which formerly  
 operated as a MW, FM and SW pirate off the shore  
 of Long Island until boarded by the government,  
 is now renting airtime on WNCN-7520 shortwave on  
 UTC Mondays 0100-0500. Radio Caroline may rent  
 3 hours preceding RN1. (Bruce MacGibbon, NASWA  
 Journal)

#### CONTRIBUTORS

[RF-DH] Rich Frcho, Willoughby, OH  
 Drkae R7A, JRC NRD-515, SM-1, LW

[DP-HI] Dale Park, Honolulu HI, Sangean  
 ATS-803A, Selec-A-Tenna.

[JR-NY] Jim Renfrew, Rochester, NY, HQ-150  
 with long-wire and broken SM-1.

A reminder: try to get your material to me by  
 Saturday's delivery in Rochester, as I put the  
 column in the mail to Paul on Monday.

You may call with hot tips any night until 10  
 pm at 716-461-2717 (no collect calls). But be  
 warned: If I'm not at home, my wife won't want  
 to begin to understand what you're talking  
 about!

*Jim*

## NRC Coffee Mug

Nine-ounce size ... white glass ... with NRC emblem printed in black  
 on both sides. It's oven-proof and microwavable. Makes a great gift  
 for a fellow DX'er or for yourself. \$6 to U.S. addresses  
 \$6.75 Canadian. Order from the Pub Center.



## NRC Stationery

Now only \$5.00 for 100 sheets ... including the NRC logo and header in black  
 ink. Order today from the Pub Center.

# Formats

## Tony Fitzherbert

356 Jackman Avenue  
Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

WOLF-1490 is back on the air in Syracuse, after a checkered existence over the past decade - mostly silent. This once famous rocker (in the late 50's and 60's) now simulcasts WNYR-98.5, with a mix from the 60's - 80's, operating from somewhere in the Finger Lakes Region. Advertisements are for businesses in Geneva, Waterloo, Seneca Falls, and Auburn. No city of license is mentioned in "The Winner" ID on the hour. However, a tape ID'ing "WOLF-Syracuse" (new levels of creativity) airs every hour over WNYR's programming. Ironically, WOLF's signal does not make it into the Auburn - Geneva area, and I doubt if Syracuseites will drive to Auburn or Geneva (an hour away) to buy lunch or flowers. Dial Scans from Syracuse and Binghamton follow, from a business trip to the Salt City.

This column comes to you from Don Trelford (DT), of Scarboro, ON, Roger Giannini (RG), of Bellville, IL., Geov Parrish, of Seattle (and IRCA), and Wayne Heinen, of the Colorado CPC Machine. Thank you very much, fellows, and Roger, Don, and Wayne are first time contributors. As my employer, Metro North Commuter Railroad says, "Welcome Aboard". And here we go....

- 550 KFRM KS Salina - CWM (WH).  
570 WMVI MS Biloxi - News/Talk (GP).  
580 KZMX SD Hot Springs - Oldies (WH).  
600 KIIX CO Wellington - Nostalsia, NBC News (WH).  
630 KHOW CO Denver - AC/Oldies, NBC, Mutual (WH).  
710 KNUS CO Denver - BRN, CNN, Business News (WH).  
790 CIAO ON Brampton - 0600-0900, German, 0900-1700, Italian, 1700-2300, Chinese, 2400-2400, Portuguese, and add Hindu, Urdu, and West Indian programming on weekends!!! (DT).  
850 WYLF NY Penn Yan - Adult Standards, 40's - 60's (TF).  
920 KTOC LA Jonesboro - Southern Gospel (GP).  
920 WKRT NY Cortland - Oldies (TF).  
930 KRKY CO Granby - AC/Oldies, SNN (WH).  
950 KYGO CO Denver - CWM (WH).  
960 KISM MO Cape Girardeau - Talk "Talk Radio 960" (RG).  
970 WAVG KY Louisville - Unis AM Standards (GP).  
970 WMAV IL Springfield - CWM (RG).  
980 KMBZ MO Kansas City - News/Talk (GP).  
1060 KAYR AR Van Buren - Religion (GP).  
1060 KLMO CO Longmont-Boulder - CWM (GP).  
1240 KRDO CO Colorado Springs - Oldies (WH).  
1240 WTAX IL Springfield - EZL (RG).  
1240 WVOS NY Liberty - Full service AC on the "Voice of Sullivan County" (TF).  
1260 KIMB NE Kimball - BBD, SNN (WH).  
1270 KVCL LA Winfield - Variety / FM (GP).  
1280 KWCL LA Oak Grove - Silent for repairs (GP).  
1290 KDMS AR El Dorado - SMN Adult standards (GP).  
1290 KOMB WY Laramie - Oldies, A(i) news (WH).  
1290 KUMA OR Pendleton - CWM, NBC (WH).  
1300 WLXG KY Lexington - Talk "Talk Radio 1300" (RG).  
1300 KVOR CO Colorado Springs - News/Talk (WH).  
1310 KFKA CO Greeley - News/Talk (WH).  
1310 WDPN OH Alliance - EZL (GP).  
1320 WLSE VA Richmond - News/Talk, ABC Talk, Headline News, EPM, Mutual, NBC (GP).  
1330 WKDF KY Corbin - Drake oldies (GP).  
1340 WALL NY Middletown - Full service local info and rock oldies (TF).  
1370 KFJM ND Grand Forks - Education days, jazz nights, including the overnight. (WH).  
1370 WELV NY Ellenville - Soft AC//WWWK 99.3, "K-Lite", WELV is ID'd on the hour only. (TF).  
1450 WSMQ AL Bessemer - Gospel (GP).  
1450 WCVS IL Springfield - Oldies (RG).  
1450 WMAJ PA State College - All News/Talk, sports, is right across the street from Penn State (DT).  
1460 WIQN AL Phoenix City - SMN R & B oldies (GP).  
1470 KCCL LA Lake Charles - Unis AM Standards (GP).  
1470 KZZK UT Tremonton - Oldies // FM (GP).  
1480 KKEC NM Hobbs - Oldies (GP).  
1510 KDKO CO Littleton - UC (WH).

**1590 KWBG**  
**98FM**

P.O. Box 366  
Boone, IA 50036

- 1550 KVKI LA Shreveport - AC // FM (GP).  
1550 KQWB ND West Fargo - Oldies (WH).  
1570 WFEL MD Towson - "Honest to God Rock" Christian Rock (DT).

And now a Dial Scan from Binghamton, NY by your editor.

- 680 WINR NY Binghamton - Adult Standards.  
820 WIQT NY Horseheads - Soft AC, EZL, "Light AM".  
1290 WNBF NY Binghamton - Full service AC.  
1360 WRSG NY Binghamton - All rock oldies. If you do not like the song on at the minute, you can change your dial to.....  
1430 WENE NY Endicott - All rock oldies.

And right up I-82 for a Dial Scan from Syracuse.

- 570 WSYR NY Syracuse - News, talk, some AC "Conversation Radio".  
620 WHEN NY Syracuse - "62-WHEN", full service AC.  
1050 WENY NY Baldwinsville - Satellite rock oldies, "Oldies Channel".  
1220 WXRA NY North Syracuse - SMN adult standards, CNN News, no live assist even in drive times.  
1260 WNDR NY Syracuse - "Syracuse Country", CWM.  
1390 WFBL NY Syracuse - MYL, live assisted with local announcers, nice alternative to WXRA.  
1490 WOLF NY Syracuse - Total//with WNYR, 98.5, hits 60's to 80's.  
1540 WSIV NY East Syracuse - Religion, gospel.  
1600 WMCR NY Onieda - Full service AC for Onieda, //FM.

And on to a Dial Scan from Perry Crabhill, Jr., from his local newspaper, down in Winchester, VA.....

- 550 WSWA VA Harrisonburg - Information, news.  
690 WELD WV Fisher - CWM.  
790 WSVG VA Mt. Jackson - Golden oldies.  
860 WOAY WV Oak Hill - Religion.  
900 WKDW VA Staunton - CWM.  
970 WANV VA Waynesboro - CWM.  
1150 WNLR VA Churchville - Religion.  
1230 WAMM VA Woodstock - AC.  
1240 WTON VA Staunton - AC.  
1300 WKCY VA Harrisonburg - CWM.  
1330 WRVA VA Luray - CWM.  
1360 WHBG VA Harrisonburg - CWM.  
1450 WFTR VA Front Royal - AC.  
1470 WBTV VA Broadway - Southern Gospel.  
1490 WKZT VA Waynesboro - AC.

Music You Remember



am 98

**WLUS**

P.O. Box 1068  
Gainesville, Florida 32602

And that is another Formats Column. Nice to have three first time contributors! Thank you very much, again, gentlemen.

73's 72

## IN THE BEGINNING

BY JOHN D. BOWKER

THIS IS THE COMPLETE LIST OF U. S. BROADCAST STATIONS ON THE INDICATED FREQUENCY AS PUBLISHED BY THE FEDERAL RADIO COMMISSION IN 1934. "S" MEANS SHARED; "SH" MEANS SPECIFIED HOURS; "T" INDICATES TRANSMITTER LOCATION; "D" MEANS DAYTIME OPERATION ONLY; "U" MEANS UNLIMITED TIME.

Frequency (kc)	Call letters	Main studio and transmitter location	Power	Time designation
740, clear----	WHEB	Portsmouth, N.H. T—Newington.	250 w----	D—WSB.
	WSB	Atlanta, Ga.	50 kw----	U.
	KMMJ	Clay Center, Nebr.	1 kw----	L—WSB.
750, clear----	WJR	Detroit, Mich. T—Sylvan Lake Village.	10 kw----	U.
	KGU	Honolulu, Hawaii	2½ kw----	L—WJR.







# Graveyard Achievements

Distance records attained on 1230, 1240, 1340, 1400, 1450, and 1490 kHz

## GRAVEYARD DX SPECIAL

This Graveyard list was submitted by Don Lynch. Don has DXed from five different locations in Massachusetts, claiming several records. These appear in bold type. All loggings are in the Post Jan 1, 1960 era.

Anyone wishing to submit their lists, please do so. But be sure to indicate which "era" they fall into. Please put them in frequency and alphabetical order by state and city. This is imperative, as I don't have time to sort out call letters vs cities. And type or print neatly. Thank.

1230 kHz DON LYNCH	WJEJ MD Hagerstown 396	WCVI PA Connellsville 473
QTH: Boston, MA	WHA1 MA Greenfield 50	WKRZ CT Oil City 450
WESX MA Salem 14	WOCB West Yarmouth 67	WHPA TN Williamsport 311
WNEB Worcester 38	WCBY MI Cheyboygan 715	WKGK TN Knoxville 818
WNIA NY Cheektowaga 391	WSNJ NJ Bridgeton 295	WHAR WV Clarksburg 526
WNOR VA Norfolk 466	WGBB NY Freeport 180	ZBMT BER Hamilton 776
	WGVA Geneva 303	
QTH: Chelmsford, MA	WJTN Jamestown 412	QTH: Wilbraham, MA
W50K GA Savannah 900	WNBZ Saranac Lake 211	WNHC CT New Haven 59
WHIR KY Danville 786	WSNY Schenectady 150	WROD FL Daytona Beach 1010
WMOU NH Berlin 140	WRAL NC Raleigh 608	WGAW MA Gardner 42
WKBO PA Harrisburg 328	WRTA PA Altoona 399	WNBH New Bedford 89
CHVD PA Dolbeau 433	WBAX PA Wilkes-Barre 257	WBRK Pittsfield 42
	WKDA TN Nashville 937	WFAU ME Augusta 207
QTH: Wilbraham, MA	WSKI VT Montpelier 150	WDCR NH Hanover 111
WINF/WKHT/WFNS	WROV VA Roanoke 586	WMID NJ Atlantic City 213
CT Manchester 24	WKQY WV Bluefield 639	WENT NY Gloversville 107
MA North Adams 51	CJRW PI Summerside 455	WKSJ Jamestown 334
WESX Salem 93		WMSA Massena 221
WORC Worcester 42	QTH: Wilbraham, MA	WALL Middletown 109
WITH MD Baltimore 294	WWCO CT Waterbury 45	WIRY Plattsburg 190
WALI Cumberland 365	WHA1 MA Greenfield 42	WVNR VT Poulitney 86
WCUZ MI Grand Rapids 667	WOCB West Yarmouth 127	WSTJ St Johnsbury 164
WTSV NH Claremont 88	WJEJ MD Hagerstown 316	CBGA7 PQ Ste-Anne-des-Monts 552
WCMC NJ Wildwood 244	WCOU/WXGL ME Lewiston 179	
WENY NY Elmira 220	WFTN NH Franklin 101	QTH: Chelmsford, MA
WBZA Glens Falls 98	WVOS NY Liberty 115	WMSO NY Auburn 275
WHUC Hudson 63	WGBB/WBAB Freeport 118	WALL Middletown 181
WLFH Little Falls 131	WGVA Geneva 230	WSTJ VT St Johnsbury 135
WFAS White Plains 102	WJTN Jamestown 334	CKNR ON Elliot Lake 613
WKBO PA Harrisburg 256	WWWD/WVKZ Schenectady 85	
WCRO Johnstown 351	WATN Watertown 215	1400 kHz DON LYNCH
WERI RI Westerly 67	WCNC NC Elizabeth City 447	QTH: Boston, MA
WJOY VT Burlington 165	WHUM/WAGO PA Reading 212	WRDO ME Augusta 150
CHVD PA Dolbeau 460	WBAX PA Wilkes-Barre 177	WLLH MA Lowell 24
	WWON RI Woonsocket 59	WOND NJ Pleasantville 273
QTH: Lynn, MA	WSKI VT Montpelier 145	WABY NY Albany 138
WINF CT Manchester 84		WJET PA Erie 460
WJNO FL West Palm Beach 1193	QTH: Lynn, MA	
WNNB MA North Adams 113	WTLI CT Willimantic 77	
WESX Salem 113	WWIN MD Baltimore 366	
WNEB Worcester 38	WALE MA Fall River 46	
WITH MD Baltimore 366	WLLH Lowell 26	
WCUM Cumberland 443	WHMP Northampton 78	
WTSV NH Claremont 94	WSAM MI Saginaw 662	
WCNC NJ Wildwood 303	WTSL NH Hanover 109	
WENY NY Elmira 298	WYSL NY Buffalo 386	
WLFH Little Falls 200	WPAY OH Portsmouth 672	
WCOL OH Columbus 642	WEST PA Easton 244	
WTOL Toledo 655	WICK VT Scranton 246	
WEEX PA Easton 244	WDOT VT Burlington 180	
WBZP Lock Haven 340	WKWK WV Wheeling 525	
WERI RI Westerly 79		
WJOY VT Burlington 258	QTH: Chelmsford, MA	
	W5GA GA Savannah 899	
1240 kHz DON LYNCH	CJFP PQ Riviere-du-Loup 370	
QTH: Boston, MA		
WJEJ MD Hagerstown 392	QTH: Chelmsford, MA	
WHA1 MA Greenfield 50	W5GA GA Savannah 899	
WOCB West Yarmouth 65	CJFP PQ Riviere-du-Loup 370	
QTH: Lynn, MA	QTH: Wilbraham, MA	
WWCO CT Waterbury 115	WSTC CT Stamford 88	
WMNB FL Melbourne 1120	WILI Willimantic 31	
	WALE MA Fall River 80	
	WLLH Lowell 77	
	WHMP Northampton 11	
	WIDE ME Biddeford 143	

WMCS Machias 313	QTH: Wakefield, MA	WQXQ/WACM
WTSL NH Hanover 111	WCSS NY Amsterdam 162	West Springfield
WOND NJ Pleasantville 214		
WABY NY Albany 69	QTH: Chelmsford, MA	WPOR ME Portland 157
WFEC/WHGB	WNUW/WQXQ MA West Springfield 70	WABJ MI Adrian 588
		WEMJ NH Laconia 117
WICK PA Harrisburg 256		WUSS NJ Atlantic City 213
Scranton 166		WCSS NY Amsterdam 97
		WKNY Kingston 74
1450 kHz DON LYNCH		WQXQ Syracuse 189
QTH: Boston, MA		WLPA PA Lancaster 247
UNAB CT Bridgeport 136		WBCB Levittown 179
WILM DE Wilmington 295		WPEX VA Hampton 427
WMFJ FL Daytona Beach 1066	QTH: Wilbraham, MA	WFDV VT Middlebury 135
WRKD ME Rockland 154	WGCH CT Greenwich 94	WXIT WV Charleston 549
WFDG NJ Atlantic City 271	WMOG GA Brunswick 907	CKEN NS Kentville 443
WPCB New Brunswick 220	WHA1 MA Haverhill 87	
WQSC NY Glens Falls 147	WMRC MA Milford 55	
WKIP Poughkeepsie 153		
WLEU PA Erie 460		
WMPD South Williamsport 311		
WWRI RI West Warwick 48		

QTH: Lynn, MA	QTH: Wakefield, MA
WOL DC Washington 392	WLKN ME Lincoln 246
WKTK ME South Paris 124	
WMAS MA Springfield 76	
WKXL NH Concord 63	
WCLI NY Corning 312	
WMAJ PA State College 367	
WSPV RI West Warwick 49	
WSNO VT Barre 145	
WTSR VT Brattleboro 84	
CHUC ON Cobourg 375	

QTH: Chelmsford, MA	
WXIV ME Norway-S. Paris 116	

QTH: Chelmsford, MA	
WKTU ME South Paris 116	
WJIN NJ Atlantic City 274	
WHIT NC New Bern 601	
WDAD PA Indiana 427	
WKRI RI West Warwick 59	
WSLA VT Barre 127	
WFTR VA Front Royal 432	
CFJR ON Brockville 264	
CHEF PQ Granby 208	
VSB BER Hamilton 794	

QTH: Wilbraham, MA	
WOL DC Washington 321	
WILM DE Wilmington 225	
WCEA MA Newburyport 88	
WMAS Springfield 12	
WJIN NJ Atlantic City 213	
WCTC New Brunswick 150	
WVSC NY Glens Falls 98	
WKRI RI West Warwick 69	
CFJR ON Brockville 235	

1490 kHz DON LYNCH	
QTH: Boston, MA	
WPOR ME Portland 98	
WHA1 MA Haverhill 19	
WMRC Milford 28	
WTLX West Springfield 76	

WENJ NH Laconia 86	
WICY NY Malone 222	
WOLF Syracuse 260	
WBCB PA Levittown 247	

QTH: Lynn, MA	
WEGH CT GREENWICH 163	
W5FB GA Quitman 1050	
WTVL ME Waterville 166	
WARK MD Hagerstown 392	
WABJ MI Adrian 666	
WKNY NY Kingston 154	
WARD PA Johnstown 431	
WVEE VA Hampton 480	
WYAB Waynesboro 508	
CKAD NS Wilmot Station 346	
CHYM ON Kitchener 477	

## The Voice of James Bay



C.H.M.O. continues to be one of the most unique radio stations because it is staffed almost exclusively by volunteer DJ's.

C.H.M.O. brings not only music and local announcements, but an opportunity to anyone interested, to try their hand at broadcasting. Many local residents have learned about cue buttons, dead air and snappy patter from the "other side" of the microphone.

On January 15, 1984 C.H.M.O. moved from its former home in Apartment Six of the J.B.E.C. apartments to a room within the James Bay Education Centre (J.B.E.C.) complex itself. By this time, J.B.E.C. had become a campus of Northern College.

Although the main studio is located in J.B.E.C. and most of the programs are broadcast from this studio, there are two transmit sites. There is a microwave hook-up to the Lion's Den in Moose Factory and a remote studio at the Polar Cap here in Moosonee, from which Lion's Club Radio Bingos are broadcast on alternate Saturdays.

The James Bay Broadcasting Corporation was incorporated on December 18, 1975 and received the Canadian Radio and Television Commission decision of approval on January 12, 1976.

Using equipment and records from the former C.H.M.O. owners, the Armed Forces, the radio station is now a completely local community organization.

CHMO-1450 is in the largely Cree Indian community of Moosonee on the Moose River, just below James Bay.

**Moosetalk**  
-via Morris Sorenson

# Frequency Deviations

**Raymond F. Cole**  
Rt. 3, Box 304  
Cape Girardeau, MO 63701-9543

Observations of measured frequency deviations and associated activities

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October 13, 1990

Recently, prior to our 4.6 quake here, three times I publicly warned that my estimated quake risk had risen to a "45% chance of a 3.0 to a 4.5". The third time, within one hour, the 4.6 hit.

Tidal forces only effect my "readings" occasionally, as near as I can determine without lengthy computer analysis. But due to Dr. Browning's now famous predictions, I did some quick figuring and came up with a risk period on 10/5 to 6, and a much greater one on 11/5 to 6. Dr. Brownings much more sophisticated risk dates were 10/9 and 11/8, I understand. All this is based on lunar cycles and tidal forces.

On 10/7 and again on 10/9 my publicly announced risks rose to a "75% chance of over 5.0". I really expected a 5.5. Luckily, nothing happened. But not so lucky for my accuracy record.

On 10/5 I spoke to a group of 125 explaining my methods. They requested that I put an answering machine on my phone line with estimated risks available to any callers. I felt I could not afford one on my limited income. They reached into their pockets and purses and I now have one.

This resulted in over 300 calls per day through the 10/7 to 10/9 high risk period. I quickly ordered a second phone line so that I could have some use of my own phone, and explained on the answering machine that I could not afford the line without some modest donations.

The reaction of the "establishment" was immediate and came through the local police and sheriff's departments who questioned my right to ask for donations, did I have a business license, was I listed with the State as a non-profit organization, who would be my accountant, would any donations be a matter of public record, etc., etc.

I then explained on my answerer that they did not like my asking for donations, so I would not ask - but some money still would be needed.

On 10/12 I spoke to another group of about 75, and my phone bill is now paid -without asking - and it seems it will be for the foreseeable future.

From what I understand from good sources, the "establishment" doesn't like two things - my general accuracy with "impossible" methods and my lack of academic credentials. And as Eddie Schwartz on WGN put it, I am an invader on their "turf", I suppose.

I update my estimated risk five to seven times daily when the risk is high, since it changes rather rapidly, and three times daily when the risk is low, or zero, as it has been since 9:15 PM, 10/9.

Since the public can get nothing approaching a risk estimate from the local Earthquake Studies Center here at Southeast Missouri University, even now with no risk over 75 calls per day come in regularly.

During the past few weeks I have been on two local radio stations and on WGN, Chicago, on a three way phone hookup with Dr. Stuart (from the local Earthquake Studies Center) and Jim Berkland, San Jose (who predicts local risk there with over 80% accuracy). The latter, a geologist for the county of Santa Clara, was suspended for "creating public panic" by predicting a "world series quake" prior to October, 1989. Needless to say, he was soon reinstated - and now has 1200 subscribers to his monthly risk newsletter.

There is simply no telling what a radio hobbyist is likely to eventually get involved with! Keep an eye on this area into December. I do not see any way that Dr. Browning can be wrong, judging by my "readings". And, if so, it will be his first. The entire "establishment" has been searching for an error in his past - and hasn't come up with one yet - all because he is a climatologist (not a seismologist) and uses unorthodox methods.

*Ray Cole*

# Domestic DX Achievements

**Donald Erickson**  
6059 Essex Street  
Riverside, CA 92504

Domestic DX totals listed periodically in different categories

YR	UP	Name	Location	TDH	SH	PH	TDI	ST	PT	TDV	SV	PV
69	78	Richard Noel	Allen, nc OK	350	38	7	3	2	1	41	13	7
23	78	Gene Allen,	vic. San Francisco, CA	3013	49	8				2509	49	8
73		Mike Anderson,	Louisville, KY	600	38	5	120	29	x 2	33	22	1
38	78	Roger Anderson,	metro Wash., DC	1017	48	x 9				1017	48	x 9
64	78	Kelly Andrews,	NC & VA	925E	45	x 9				692	44	x 7
63	89	Ray Arruda,	nr Boston, MA	1292	47	x 9				972	47	x 9
62	78	Gary Atkins,	Louisville, KY	1360	49	x 7	102	36	1	260	41	x 4
74	82	Bill Bergadano,	New York City, NY	719	38	5	250	-	4	105	37	4
24	78	Steve Bezilla,	central PA	3000E	48	8				50E	45	4
73	78	Philip Boersma,	western MI	520	41	6				50	24	3
62	78	Jerry Bond,	Rochester, NY	785	43	x 8	50E	10	2			
26	79	Joe Brauner,	westcentral PA	5519	50	x 10				3659	50	x 9
59	78	Linda Brodsky,	vic NYC, NY	374	35	x 7	108	36	x 6	43	26	x 3
58	78	Warren Brown,	southeastern RI	2000E	47					1500E	49	
77	78	Kurt Brown,	Bloomington, IL	249	39	x 3				148	38	x 3
77	79	John Buehler,	Toledo, OH	591	43	x 6	360	41	x 5	1	1	0
81	89	Eric Bueneman,	metro St. Louis, MO	315	38	x 5				233	34	x 5
88	89	Eric Bueneman,	Woodstock, GA	100	25	x 3				43	16	x 2
81	89	Eric Bueneman,	MO & GA	415	39	x 5				276	34	x 5
73	78	Lynn Burke,	tidewater VA	650	36	x 6				18	7	1
76	82	Brian Bursack,	Columbus, OH	320	34	x 5	19	15	2	6	6	0
74	82	Rick Carr,	Austin, TX	1213	43	x 7				1199	43	x 7
45	78	Ken Chatterton,	northern NY	1845	50	x 10				1101	50	x 10
70	78	Weldon Childers,	rw AL	587	32	x 3						
31	84	Peter Clarius,	nr Elizabeth Cy, NJ	2012	48	10				1449	48	10
75	82	John Clemmer,	Peoria, IL	500	37	x 3	4	4		10	8	
58	78	Bill Coleman,	Rocky Mount, NC	2105	46	12				456	46	10
32	78	Ernest Cooper,	Cape Cod, MA	3601V	48Vx	10V				3601	48	x 10
87	89	Rick Dau,	Iowa City, IA	261	27	4	8	5	0	11	5	0
81	89	Rick Dau,	Oakland, IA	700	40	6	32	8	0	42	16	2
76	78	Don Davis,	Macon, GA	580	39	x 3	10E	4	4	410	35	x 2
78	79	Mike Deitz,	tidewater VA	615	38	x 5						
55	78	G. Harley DeLeurere,	Hendricks, WV	59	48	x 10				59	48	x 10
62	90	Marc DeLorenzo,	eastern MA	1124	45	x 9						
67	82	Rich Eddie,	Saint Louis, MO	1726	50	x 9				1538	50	x 9
62	81	R. J. Edmunds,	nc NJ	1545	47	x 9	806	41	x 8	263	42	x 6
61	89	Donald Erickson,	Riverside, CA	508	36	6				247	31	5
72	78	Eric Fader,	New York City, NY	800E	38	x 9	100E	23	x 4	20E	7	2
61	78	Joseph Fela,	central NJ	1861	49	x 10	400E	40	x 7	1045E	48	x 9
81	81	Jon Fimmel,	westcentral ND	191	29	04						
70	78	Karl Forth,	vic Chicago, IL	1771	48	x 10	1077	48	x 10	1088	48	x 10
57	78	Robert Foxworth,	Long Island, NY	1000E	49	x 10	400E	44	x 9	270E	48	x 7
70	86	Stephen Francis,	ne TN	2247	46	x 7				43	42	x 0
57	78	Art Fregeau,	Northford, CT	803	45	x 10N				214	41	x 7
63	78	Ed Gehringer,	W. Lafayette, IN	300E	36	7	30E	10	5	1	1	0
75	78	Michael Good,	Boston, MA	334	33	x 8	6	3	1	8	5	0
76	87	Steve Goozovat,	Binghamton, NY	535	36	x 7						
75		Dan Gradin,	nr Gresham, OR	589	39	6				16	15	1
62	78	Ira Green,	Cincinnati, OH	193	34	x 4				2	2	0
72	78	Warren Greenberg,	vic Boston, MA	125E	27	x 6				99	26	x 6
60	84	George Greene,	Akron, OH	743	45	x 7				119	29	3
73	78	Brett Hanavan,	vic San Diego	663	39	5	221	29	4	99	33	2
21	78	Ross Hansch,	southern WI	1247	50	10				75	40	1
64	78	Greg Hardison,	Atlanta, GA	900E	36	6				42	19	5
60	84	Bill Hardy,	coastal WA	846	40	5				5	3	0
69	84	Nancy Hardy,	coastal WA	778	40	5				3	2	0
82	89	Bob Harrison,	northeastern NJ	761	35	x 7				478	34	x 7
64	77	John Hathaway,	central IL	666	42	5				309	40	5
70	82	Harry J. Hayes,	ne PA	1100	41	x 9	502	39	x 9	102	27	2
64	89	Wayne Heinen,	all locations	1374	49	x 9				1241	49	x 9
64-75		Wayne Heinen,	nr Buffalo, NY	533	34	x 9				453	34	x 9
75	89	Wayne Heinen,	Colo. Front Range	927	40	7				873	40	7
81	86	John Herman,	Vinita, OK	763	37	x 5				234	35	4
74	86	Jim Hilliker,	Anaheim, CA	525	35	5	300E	35	5	181	31	5
69	84	Mike Hogan,	vic Chicago, IL	722	45	10	302	-	-	41	24	1
46	89	Hank Holbrook,	Annapolis, MD	2161V	50Vx	10V				2161	50	x 10
31	85	Geo. Holland, Jr.,	vic. Albany, NY	828	49	x 9				828	49	x 9
76	86	Dave Holten,	eastern WA	221	22	4	12	5	0	26	18	3



YR	Up	Name, Location	TDH	SH	PH	TDI	ST	PT	TDV	SV	PV
77	79	John Hoogerheide, Louisville, KY	1083	42	4				671	42	4
72	78	Jim Hopkins, southern NJ	850E	44	x 7				455E	43	7
75	81	Gary Houdek, northcentral KS	294	34	3				31	21	1
63	79	Chuck Hutton, Atlanta, GA	949	46	6						
69	84	Karl Jeter, Atlanta, GA	1574	44	x 6				1193	44	x 6
78	81	Michael Jeziorski, IL	948	42	6				26	16	1
78	78	Bob Jinkerson, vic Saint Louis, MO	366	33	2				9	8	1
31	81	Frank S. Johnson, Belfast, ME	714	48	10				129	28	9
69-78	Bob Karchevski, San Francisco, CA	249	36	5	197	35	5		198	36	5
69	78	Rob Keeney, nr Kansas City, KS	990	49	8				419	49	8
78	81	Rich Kenneally, Cincinnati, OH	958	43	x 6	958	43	x 6	6	6	0
65	82	Terry Klasek, St. Louis, MO	584	50	9				541	50	9
78	84	Mike Knitter, Cambridge, WI	936	44	6	933	44	6	31	16	0
76	78	Dave Korinek, nr San Diego, CA	385	38	x 5	30E	20	3	230E	34	x 5
70	84	Robert Kramer, Chicago, IL	3071	50	x 10	2164	49	x 9	2038	49	x 10
50	78	Ed Krejny, vic Cleveland, OH	2456	49	x 10				2141	49	x 10
71	86	Rick Krzemien, vic Chicago, IL	197	47	x 9				131	45	x 8
79	Bryan Lee, Brooklyn, CT	516	36	7					49	21	3
70	85	Marshall Lillie, Erie, PA	170	26	x 2				135	22	x 1
80	Eric Loy, Mahomet, IL	424	37	x 4	2	1	1		53	22	2
84	Dan Lutz, vic Lexington, KY	827	39	4							
60	81	Don Lynch, Chelmsford, MA	1142	45	x 8					39	x 4
35	79	Norm Maguire, Albuquerque & CT	2701	50	x 10				2702	50	x 10
70	87	John Malicky, Pittsburgh, PA	1461	40	x 7	1184	40	x 6	902	38	x 7
77	78	Charles McHarg, vic Seattle, WA	199	24	4				4	3	0
77	84	Bob Mielcarek, Milwaukee, WI	1130	42	x 5				154	39	5
52	87	Roy Miller, vic Seattle, WA	2000E	50	x 10N				1647	50	x 10N
74	78	Roger Morby, Albany, NY	716	38	x 8	320E	32	x 8	21	14	1
78	86	Paul Mount, southeast OH	390	36	x 3	60	25	1	3	3	0
73	86	Paul Mount, northeast NJ	489	36	x 7	199	26	x 5	224	33	x 6
73	78	Wayne Murphy, Louisville, KY	1417	47	x 7	740	45	x 6	7	7	0
62	89	Ron Musco, vic Hartford, CT	1252	46Yx	9	105	28	3	1129	46	x 9
74	85	Patrick O'Connor, Hinsdale, NH	234	28	x 5	2	1	0	164	28	x 5
66	84	Ken Onyschuk, near Chicago, IL	900E	43	x 5				16	13	0
82	84	Hurley Parkhurst, Nenana, AK	37	29	8						
81	82	Neal Perdue, Falkville, AL	552	34	-						
68	84	Dennis Pimper, nr Brigham City, UT	1375	45	7	651	40	5	400	45	6
39	84	Dennis Pimper, ne NE & Br Cy, UT	2015	47	7	651	40	5	400	45	6
75	89	Stephen Ponder, Shreveport, LA	769	39	x 5	10E	4	4	721	39	x 5
64	78	Bruce Portzer, Seattle, WA	1233	44	7	256	41	7	471	40	7
33	86	William J. Prater, KY	3446	50	x 9				3446	50	x 9
76	89	Jim Renfrew, Rochester, NY	950	43	x 9	68E	27E	5E	161	37	x 6
78	89	Jim Renfrew, Raleigh, NC	329	27	x 2						
71	89	Jim Renfrew, Severna Park, MD	553	36	x 5				15	8	1
67	89	Jim Renfrew, New Canaan, CT	721	39	x 8				247	35	x 7
78	89	Jim Renfrew, New York, NY	242	32	x 2						
84	89	Jim Renfrew, San Diego, CA	164	17	3						
60	90	Andy Rugg, Montreal, PQ	1304	47	x 10	144	27	x 7	1281	47	x 10
60	90	Andy Rugg, Montreal & sc Ontario	1472	47	x 10	144	27	x 7	1445	47	x 10
70	82	Konstantine Rychalsky, c CT	370	33	x 6				315	32	x 6
68-78	John Sampson, Winston-Salem, NC	450	30	x 1					450	30	x 1N
66	78	John Sampson, Cupertino, CA	258	17	3				258	17	3
60-78	John Sampson, Hutchinson, MN	336	42	6					336	42	6
65-78	John Sampson, metro New York City	181	33	x 6					181	33	x 6
54-78	John Sampson, Omaha, NE	912	45	x 6					912	45	x 6
65	79	Dave Schmidt, se PA/nr DE	1250E	48	8	400E	40	4	1006	48	8
75	79	Walt Sharp, sc NJ nr Philadelphia	174	32	x 3	35	19	x 1	37	26	2
66	86	Gary Siegel, Toledo, OH	2536	49	x 10	60	22	6	6	4	1
74	85	Sharon Skowera, Enfield, CT	970	40	x 8	370	38	x 6	247	40	x 8
82	89	Bob Smolarek, nc NJ	817	36	x 5	78	16	5	7	7	0
54	86	Jerry Starr, Youngstown, OH	2159	50	x 10N	1055	50	x 10N	1610	50	x 10N
31	89	Sid Steele, eastern IL	3300E	49	x 10				2946	49	x 10
75	78	Tex Stout, Okoloma, KY	477	32	x 4	15			9	7	
64	81	Elliot Straus, vic NYC, NY	1278	44	x 9				734	40	x 8
72	81	Mark Strickert, Chicago, IL	712	45	x 6	120E	25E	4	55	23	2
75	89	Paul Swearingen, e KS	805	43	x 6	535	40	x 5			
84	88	Phil Tallman, Ardmore, OK	520	40	x 4	14	11	0	397	37	x 4
59	88	Peter Taylor, San Francisco, CA	307	32	7	1	1	0	263	32	7
52-56	Peter Taylor, Durham, NC	250	40	x 6					205	38	x 6
47	88	Peter Taylor, Miami, FL	174	29	x 4				132	27	x 3
78	Randy Tomer, nw CA	500E							20E		
72	78	Dick Truax, Louisville, KY	935	46	x 6	120	35	x 5	20	17	3
67	85	Richard Turner, se MA	187	29	x 6						
87	89	Jeff Tynan, Parker, CO	674	36	5				128	27	5
74	78	Bob Walker, nr Louisville, KY	503	35	x 6	218	31	4	168	33	4
69	78	Jim Wallace, Columbus, OH	795	41	x 7				137	36	x 3
78	81	George Walton, Easton, PA	542	36	x 8	264	36	x 6	16	11	2

YR	Up	Name, Location	TDH	SH	PH	TDI	ST	PT	TDV	SV	PV
58	78	Ernie Wesolowski, Omaha, NE	2050	49	x 9				1950	49	x 9
85	Dave Whatmough, Hamilton, Ont.	1724	49	x 10					967	49	x 10
30	89	Frank Wheeler, nw PA	2506	50	x 9	232	34	x 3	1707	50	x 9
69	78	Bill Whitacre, Lansing, MI	800	49	7	500E	49	6	250	49	7
68	89	Thomas White, nr Washington, DC	964	39	x 7				243	38	x 7
22	87	Harold Whittier, vic Boston, MA	2003E	42	10				330E		
76	78	Robert Wien, San Jose, CA	666	40	6				349	38	6
		Bruce Winkelman, Greensboro, NC	686	40	x 4						
56	88	Roger Winsor, Hobart, IN	3018	50	x 10				1193	50	x 8
78	87	Niel Wolfish, vic Toronto, Ontario	1080	43	x 10	402	39	6	550	42	x 10
85	87	Niel Wolfish, Winnipeg, Manitoba	722	40	6	113	10	4	220	35	6
74	81	Jack Woods, western OR	194	26	4				25	18	0
77	78	Donald Woods, w Los Angeles, CA	139	21	1						
58	78	William Wurtzel, New York City, NY	236	30	x 5				126	22	x 4
79	Dave Yocis, Bridgeport, CT	428	38	x 8	22	6	0		5	5	0
61	78	Neil G. Zank, Lincoln, NE	1100	46	9				535	45	9

YR = Year Started BCB DXing UP = Year of last UPdate (see note below) Location can be anything you want but preferably including a state or province and occupying, along with your name, no more than 35 spaces. ALL listings should include a count of only U.S. and Canadian stations including Alaska, Hawaii, and, at your option, Puerto Rico, etc. TDH = Total Domestics Heard SH = States Heard PH = Provinces Heard TDI = Total Domestics Taped TDV = .. Verified x = Washington, DC N = Northwest Territories Y = Yukon Terr. E = estimated V following totals in the heard columns represent that verified totals have been used.

This listing features all records on the computer including former and deceased members. Unless there is a groundswell of support for doing so, this will be the first and last such listing. 5 requests is a groundswell; 10 is an earthquake! Apologies to Ray Arruda & Ron Musco for apparently losing Ron's previous update & misplacing Ray's with Xmas cards. At Bob Harrison's suggestion, those with no entry in Heard listings are being given listings followed by "V" to represent that the totals are simply transferred from the Verified columns so that the computer doesn't sort as "0". As a variation of Bob's suggestion, starting last listing, the YR of update is included. If the YR started is followed by a -, the year of UPdate is the final year in which DX was done from that location. And in reply to the request for more frequent listings in DX NEWS, please note the VERY few who have updated during even the past 5 years. Future columns will appear more frequently.

This column originally prepared in May of 1989 and was delayed by the press of other matters. By early 1990, the installation of the printer on which this was done was expected shortly but it wasn't until the second week of Sept. that the new computer and printer were ready to try. And this will be the very first test of its abilities.

## THE CASE OF RADIO SUTATENZA

By César Objio

After 40 years teaching the illiterate country people how to read and write, the leaders of Accion Cultural Popular (ACPO), a cultural organization in Colombia was forced to sell the strongest radio station not only in that country, but in the whole South American continent. Radio Sutatenza was the first radio station to be used in Latin America for this purpose, becoming a real power among the popular sectors, especially in the countryside movement.

This is the information given by Gabriel Rodríguez Jiménez, one of the directors of the organization who is attending an International Symposium on Popular Alfabetization being held right now in Santo Domingo (July 4) and sponsored by Radio Santa Maria and Radio ECCA in Las Palmas, Canary Islands.

ACPO is a private foundation dedicated to the integral formation of the Colombian peasants, and in that purpose it used a combined communication system which during 40 years included Radio Sutatenza, a national newspaper named "El Campesino" with 32 years of uninterrupted publication and a program named "Biblioteca Campesina".

The last project undertaken by ACPO was the use of records, which is a fast answer to the silencing of the radio station. This system allows the students to keep receiving classes when they have the time, they can repeat the lessons as many times as they wish, alone or collectively. The system is cheap and in approximately 90 hours a peasant can learn how to read and write.

The reason for the sale of the station was because they could not finance themselves and for a long time they depended on foreign aid. When this aid was stopped they continued with the service but on their own money, which they did not have, and could not stand as the debts continued mounting up. When the debts were too high they decided to sell their major asset.

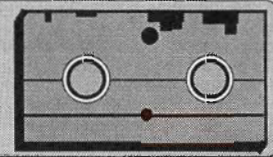
Their main problem was that they were not either a complete educational station or a complete commercial one but something in between which did not attract announcers, as they said that the peasants were not a sales power, so to announce on Radio Sutatenza was useless.

For the sale of the station the best options were considered including even the purchase by the government and keep the service going, but the President Virgilio Barco rejected the idea, perhaps due to the problem of the narcotraffic war. Colombian peasants protested because of the sale as they thought that this was something that belonged to them. There were letters and messengers to the President and to the Minister of Education but they did not pay any attention.

The best offer received by ACPO for the purchase of the station was from Caracol, one of the leading electronics communication systems in Colombia, and the sale was completed. Because of this Radio Sutatenza ceased to exist.

### Highlights of the 1990 Convention

Now available on VHS videotape ... four hours of what really happened at Pittsburgh '90! \$20.00, postpaid; \$5 will be donated to the NRC. Order from Ernie J. Wesolowski - 13312 Westwood Lane - Omaha, NE 68144-3543



# Musings

of the Members

Thoughts from NRC members ... 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.

**Dave Schmidt**  
P. O. Box 11502  
Wilmington, DE 19850  
Times are local per Muse.

**KEN MacHARG - APARTADO 100-2350 - SAN JOSE, COSTA RICA**

It has been several years since I sent a Muse, so perhaps it's time to get back into the game! Polly & I are in Costa Rica, studying Spanish in preparation for a move on to a full-time position with HCJB in Quito. We will leave here in Late November and arrive in Ecuador in late December via a visit to Louisville. Just before I left the states, I bought a Radio West "Great Little Loop" to use while in Latin America, primarily to pick up US stations. It is a great antenna but the problem here is there are 63 stations on AM and FM in the San Jose area which makes hearing all of them somewhat difficult. Nevertheless, listening has been interesting. From San Jose, I hear APRTS at Ft. Gulick, Panama, on 1420 with the loop and almost any night can hear Cayman Islands 1555 with my small Sangean SG787 (which is a wonderful little radio for MW, by the way). Cayman Islands has sent a nice verification letter. I also heard WCKY-1530 here one evening. For either coast, it is a different story, however. With little interference and without the loop on my Sony 2010, I have heard: WIOD (no data verie in), WHAS (card), WOWO (card), WFLA (no response yet), KAAV, WOAI (no response yet), Atlantic Beacon, Caribbean Beacon, plus a whole mess of Latins. Next time I go to the beach, I'll take the loop! Radio here is much superior (content wise) than in the US. Most AM stations are full service with news, sports, drama, music, educational programs, comedy, etc. There are several all news or mostly all news stations. What was Radio Impacto is now back on as Radio Cordillera with full service programming but no SW. Those days are gone and the transmitters will probably be purchased by some other SW station here. Radio Reloj (also heard on shortwave) has been #1 in the ratings for over 20 years and placed there again the last go round. All for now.

**RICK DAU - RR2, BOX 64 - OAKLAND, IA 51560**

Well, another NRC convention is history and I must admit that I had a fantastic time! It was a great pleasure meeting many new faces, such as Bruce Conti, Paul Mount, Don Trelford, Kermit Geary, John D. & John S. Bowker, Jerry Starr, Laura McCusker, Bob Smolarek and many others. The tours of WREP & KDKA were a lot of fun and I have to salute WEEP's Ron Antill & Cliff Bryson for being such gracious hosts. The auction and Sunday quiz contained the usual amount of zaniness. Our Sat. night banquet speaker, KDKA's Bill Steinbach, was quite jovial and got along great with the audience. Perhaps the entire weekends highlight was getting John Madden's autograph (CBS Sports was in the same motel while covering the Eagles-Steelers game Sat. Night). In case anybody doesn't believe me on this, ask Laura McCusker & John Malicky, they were witnesses! On the way to Pittsburgh, Ernie Wesolowski, George Sherman & I stopped off at WBNS-1460, where I picked up a list of OH State's FB & BKB affiliates for 1990-91. On the way back, Mark Strickert, John Clemmer & I made stops at WKVX-960 & WHMQ-100.5 (Wooster & Findlay, OH respectively) but couldn't get in at either place, understandable as it was Labor Day. The whole weekend was fantastic & I must give a big tip of the hat to John Malicky for an outstanding job as host. As long as we're on the subject of GTG's, mark down Sat. Nov. 3rd as I will be hosting the DX festivities at the Best Western Canterbury Inn in Coralville, IA (next to Iowa City). I will provide snacks & refreshments and you are invited to bring along tapes, logbooks, veries, and everything else that makes this hobby enjoyable. The mayhem starts at 2PM CST. After sunset, I hope to set up a beverage in the area, either at the City Park or in the vicinity of the Iowa City airport. To get to the Canterbury Inn, take I80 to Exit #242, turn south and go about 1 1/2 blocks, the hotel will be on the right (west) side of the road, my room in the back. All are invited to what should be a great time in Hawkeyeland! On the DX scene here at home, the season is beginning as I bagged two newies from CO on 9/14 AM (KSKE-610, ID'ed as "K-Ski" & KUBC-580), and the monthly frequency check from WAHT-1510 on 9/18. Hope to see you on 11/3!

**MIKE HARDESTER - PO BOX 8159 - CAMP LEJEUNE, NC 28542-8159**

Greetings! Well, I'm settled in and have had a chance to check out the AM (& longwave) bands but no serious DX yet. I did note, unlike the reception I experienced while living in an aptment near Pittsburgh, PA, there are a LOT of stations to be logged and their signal easily penetrates the building in which I am living! Did note a bit of audio on 153 & 162 khz so things look promising! On 10/7, I had a welcome visit from fellow DX'er Charlie Taylor & his wife who were out on a "Sunday drive" and decided to stop by. Charlie & I have both had the pleasure of living on and DX'ing from Okinawa, so there was much to talk over. On DX matters, I received a letter from the CA Department of Transportation (CALTRANS) in response to my reception report on their 530 khz TIS operating in the San Diego area (this while in San Diego earlier in the year). From the reply, it appears the operation is from a site in San Ysidro

only, however, owing to the varying reception quality I observed in the various parts of San Diego county, I'm inclined to think there is more than one transmitter site. Anyway, that's all for the moment. I'm definitely looking forward to a more productive DX year than I've had in the past few years! Very 73's and Best of DX de Mike.

**PETE KEMP (KZ1Z) - PO BOX 73 - BETHEL, CT 06801**

Greetings all! Big Apple Radio Vet Roger Skibenas, recently dropped by WABC has landed back on his feet at WOR, where he had previously toiled for 17 years. Don Imus' ratings on WFAN continue to grow with NRC's sports oriented listeners. This trend will probably continue for the next few months, with many professional sports teams in the market either beginning, ending or in the middle of their respective schedules. Just think, baseball, football, hockey and basketball starting soon. Gone are the days of truly separate schedules. Speaking of Sports, the Madison Square Garden Radio Network has been formed, with over 25 stations signed up. Some stations as far away as AZ & FL will be running Knicks & Rangers games. 14 of 17 stations owned by Infinity Broadcasting have signed a contract with Westwood One to carry their programs. Sports talker Jody MacDonald is certainly putting the mileage on, doing an overnight show weekends on WFAN-660 and then going to Philadelphia for an afternooon show weekdays on WIP-610. So much for now!

**DAVE SCHMIDT - PO BOX 11502 - WILMINGTON, DE 19850**

And that is everything on hand through 10/13, this going on 10/14. A couple of long info reports from Pete Kemp have been sent to Paul so that they can run as a feature. Even though WCAU-1210 changed to WOGL over a month ago, the Philadelphia Inquirer continues to print letters from out of state people who still miss the station. A number of format changes have taken place in this area, they've been sent along to Mr. Tony. Still looking for some ideas for some "theme" Musings for future use, any suggestions welcome. Who has the record for the biggest collection of receivers? Even though a few are on the bench being tuned up/tested, I've now got SEVEN R390A's-hi! That's it!

STATE OF CALIFORNIA—BUSINESS, TRANSPORTATION AND HOUSING AGENCY

GEORGE DEUKMEJIAN, Governor

## DEPARTMENT OF TRANSPORTATION

DIVISION OF EQUIPMENT  
P.O. BOX 160048  
SACRAMENTO, CA 95816



October 4, 1990

Mr. Mike Hardester  
P.O. Box 8159  
Camp Lejeune, NC 28542-8159

Dear Mr. Hardester:

We appreciate your interest in the Highway Advisory Radio at San Ysidro. This radio broadcasts at 530 KHz on the AM dial. The Department of Transportation utilizes Highway Advisory Radio to inform the public of unusual traffic conditions. In the San Ysidro area hazardous conditions can occur involving pedestrian traffic on the roadway. The Highway Advisory Radio broadcasts a message to the motoring public informing them to use extra caution.

The Department of Transportation operates 15 permanent and 11 mobile Highway Advisory Radios throughout the State. They can be an effective tool when used for traffic management. The information we broadcast pertains to many different traffic conditions including land slides, fires, chemical spills, chain requirements, construction activities, traffic delays, and alternate routes. These Highway Advisory Radios operate on 530 KHz and 1610 KHz on the AM dial.

If you have any questions concerning this matter, please contact me at (916) 327-6210.

Sincerely,

*John H. Schmidt*  
John H. Schmidt  
Telecommunications System Engineer