

# DX News

❖ Serving DX'ers since 1933 ❖

Volume 63, No. 3 - October 16, 1995 (ISSN 0737-1659)



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CPC Test Calendar			
WDJL	1000	Oct. 23, 1995	0200-0230
WAMR	1320	Oct. 23, 1995	0300-0400
KREW	1210	Oct. 28, 1995	0330-0400
KFAY	1030	Oct. 30, 1995	0300-0400
WSEZ	1560	Nov. 6, 1995	0100-0130
WVAM	1430	Nov. 13, 1995	0130-0200
KNXN	1470	Nov. 13, 1995	0200-0230
WKBO	1190	Nov. 20, 1995	0000-0030
WOON	1240	Nov. 20, 1995	0100-0200
KLCL	1470	Nov. 20, 1995	0330-0400
WJYM	730	Nov. 27, 1995	0000-0030
WPWA	1590	Dec. 11, 1995	0000-0030
WCGW	770	Dec. 18, 1995	0100-0130

**WKBO-1190** - P.O. Box 778 - Cobleskill, NY 12043 will conduct a DX test on Monday morning, November 20, between 12:00 and 12:30 am EST. The test will be run at 1000 watts and will include Morse code ID's. Reception reports may be sent to Mr. Kevin Smith, Owner. Arranged by the National Radio Club CPC.

**WCGW-770** - Nicholasville, KY (Rt. 5, Box 285 - Versailles, KY 40383) will conduct a DX test on Monday morning December 18 from 1:00-1:30 am EST. The test will include a variety of tones, Morse code ID's, and music; the station will accept prepaid calls at 606-245-1770. Reception reports may be directed to Tom Mulvaney, KR4BD. Arranged by NRC member Tom Mulvaney.

*From the publisher ...* The nine-digit ZIP corrections have been pouring in, and again we thank you. Keep them coming in; we have about 20 to go (gotta get those new members trained, hi!).

Jerry Starr is on a one-week racing hiatus at Daytona Beach, so no "AM Switch" this week, and apparently all of you are hoping that everyone else will write a Musing, as Dave Schmidt sent none this week. Actually, it's a relief for once not to have to cram just the bare necessities into the magazine.

The 20th annual Suncoast Amateur Radio and Computer Convention (the 1995 ARRL State Convention) will take place November 18-19 in Tampa, FL, at the Florida Expo Park at I-4 and US-301. For more information on tickets or the availability of swap tables, contact Jean at 813-525-5178, or write

1556 56th Avenue North - St. Petersburg, FL 33703.

An interesting story of an NRC GTG of sorts. Long-time member Sid Steele, Charleston, IL noted that newer member Mark Burns, who lives in Terre Haute, IN was located not all that far away from him and contacted the NRC for Mark's address. We obliged, they were able to meet, and Mark has since thanked us profusely for providing Sid with his address. The moral of the story is that, although we've respected several members' wishes not to have their addresses given out, we're happy to help NRC'ers get together whenever possible. DX'ing is a rather lonely hobby (and will continue to be, considering the obnoxious sound of raucous sideband splatter coming from my R-1000 as I type this!), and we hope that NRC'ers will continue to make an effort to get together more often.

*DXChange ...* Bob Harrison - 166 Renner Avenue - Union, NJ 07083-8839, or 908-964-4938 is looking for an NRC *Domesti AM Logbook, 10th edition*, circa 1989. He'll pay full price plus shipping.

*Welcome to these new members ...* Chuck Rippel, Chesapeake, VA; Tom Guthrie, Portland, OR; John T. Smith, West Des Moines, IA; John J. Schon, Carteret, NJ; David A. Gasque, Orangeburg, SC; C. K. Bussell, Sparland, IL; Mark R. Henning N2DUJ, Hamburg, NY; and Chris Knight N0IJK, Northglenn, CO (rejoins).

### DX Time Machine

*From the pages of DX News:*

50 years ago ... from the October 20, 1945 DXN: During the first two weeks of October, Al Bartholomew, Corning, NY, reported hearing WXLQ (Bermuda), KSAI (Saipan), WVUR (New Hebrides), AFRS (Canal Zone), and TP's 2SM, 4BK, 2TM, 3AW, 4QE, 1YA, and 4YA (the latter over KGO-810).

25 years ago ... from the October 24, 1970 DXN: Father Jack Fejza, San Diego, CA complained that copies of DXN were being received from one to three weeks late ... Rick Evans, Gary, Indiana, reported 72 new heards and 59 new veries in the previous five months, plus 35 new graveyards in the previous year.

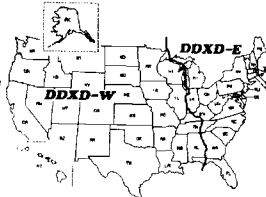
10 years ago ... from the October 21, 1985 DXN: Leading the NRC contest was Niel Wolfish, MB, with 1030 points, followed by William Moser, ND with 687 and Bruce Conti, NH.

# Domestic DX Digest

**West: Bill Hale** billhale@micron.net  
495 Creekview Drive - Meridian, ID 83642-3241

**East: Dave Braun** DPHT10A@Prodigy.com  
863 Allabands Mill Road - Wyoming, DE 19934-9523

(Division line is  
between East and  
Central time zones)



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

## DDXD-West

### MEDIUM WAVE RAMBLINGS

- A big DDXD-West Welcome to new reporter **Mike Saltmarsh** of the Arizona cotton-growing town of Goodyear. Mike has filled me in on a bit of local Goodyear history . . . and yes, it was named after the tire guy. We hope to hear more of your DX in the coming issues! **Rick Dau** reports hearing five new states (AZ, ID, OR, SC and WA) already this season. Fair, fair. Thanks to **Rick and Neal Perdue** for the phone calls, and to **BB McClurkan** and **Jim Boehm** for newspaper clips.
- The TISs below on 870 and 1250 examples of informational stations popping up in the Medium Wave band. Which can be good or bad, depending on how you look at it. Good: another DX target. Bad: QRM if they are a local. The 1250 "WPHD" is obviously the first four letters of their call, omitting the usual three numbers which probably follow, for this type of station. So beware when you hear an animal like this!
- Remember, our (DDXD-E and W) standard is Eastern Time. Please convert your local time to ET to preclude any future misunderstandings (mine). Thanks. And don't forget to include what type of equipment you use.
- To all E-Mailers . . . erase my Prodigy address from your books, as I have disconnected from their service.

### REPORTERS

**SB-IL** Steve Branch (Champaign) O'Hare IAP Sony Walkman  
**RO-AK** Rod O'Connor Kodiak  
**CB-CO** Craig Barnes Wheat Ridge  
**BBM-TX** BB McClurkan Irving Kenwood R-2000 + KIWA Loop  
**GW-AUS** Geoffrey Wolfe Bombala, NSW Australia Kenwood R-5000 + 300 meter lw  
**MPS-AZ** Mike Saltmarsh Goodyear Radio Shack DX-390 w/ 40' end-fed  
**RD-IA** Rick Dau Spirit Lake Kenwood R-1000 + RW Loop  
**RD-NE1** Rick Dau on U.S. 26 near Minatare Ford car radio  
**RD-NE2** Rick Dau Scottsbluff Ford car radio  
**RD-CO** Rick Dau on I-76 near Fort Morgan Ford car radio  
**NAP-AL** Neal Perdue Madison ICF-7600G + McClintock Black Box  
**GC-NY** Greg Coniglio Williamsville unID help  
**SHP-TX** Stephen H. Ponder Clear Lake City (sponder@poppey.jsc.nasa.gov) Magnavox D-1875, Toshiba RP-F11, Realistic 12-655 TRF, Radio West Shotgun Loop, Mopar AM\$/FM\$  
**CK-CO** Chris Knight Northglenn Kenwood R-1000, GE Superadio III + Sanserino Loop  
**Ed-ID** Editor Meridian



### SPECIAL

- 570 **WNAX SD** Yankton - Is now NSP. Has dropped the longtime MM SP. (RD-IA)
- 620 **KAAM TX** Plano - Heard 9/19 1545 and 9/20 with audio. At approximately 5-minute intervals a male announcer states: *This is 620 KAAM Plano.* Called their office and was told there would be some night testing, but had no schedule. Said they may have already done night testing, but wasn't sure. They are throwing a big party on October 6 or 7, so that may be their start-up date. (BBM-TX)
- 650 **KYAK AK** Anchorage - Has dropped C&W, and is now programming *Radio Aahs* 24 hours-a-day. Retains KYAK calls/ID. (RO-AK)
- 710 **KXMR?ND** Bismarck - Something is definitely on the air now, as I caught a weather forecast . . . for the Bismarck area . . . back on 8/30. On 9/22 I logged the 1130 station using the ID 1130 KBMR between C&W songs. So, I have to assume

that what has happened is that KBMR is content right where it's at on the dial, and that the new 710 station will, indeed, be KXMR, contrary to what was reported in AM Switch a few issues back. (RD-IA)

- 1000 **WDJL AL** Huntsville - Now referring to its format as *Music of Your Life*. (NAP-AL)
- 1320 **KOLT NE** Scottsbluff - Per visit to station, the C&W format has been dropped, and KOLT is now all talk, running Limbaugh, Bruce Williams, and the like. (RD-IA)
- 1560 **KBEW MN** Blue Earth - Hours are 0700-1900 ELT 7 days a week. (RD-IA)

### UNIDs and UNID HELP

- 1080 **W??? ??** - 9/25 2004 - Sounded like WHKW, *The Hawk* after talk about the group Alabama and promo for C&W Top 30 countdown. (NAP-AL) [Thinking the calls might be FM, I E-Mailed our FM guru, **Greg Coniglio**. He responded: "Your Alabama guy probably heard Louisville. WHKW, *The Hawk*, is a country station in that market. . . . so that was probably WDJX-AM or whatever they are nowadays. Hope this helps!" Well, 1080 in Louisville is now WRES and listed in the Log as a NWS format. But it still may have been them. Their night pattern blankets the eastern Georgia-South Carolina area, but . . . Can any Louisville-area members shed some light here? - Ed.]
- 1620 **UNID ??** - 8/25 0301 - UnID with slogan *Newsradio*. Mostly unintelligible. (GW-AUS)



### DX AND EQUIPMENT TESTS

Stay tuned. They're a-comin'.

### TIS & OTHER STUFF

- 870 **WNEN217 IL** O'Hare IAP - Repeated tape loop: "This is WNEN217 at Chicago's O'Hare Airport testing - heard during layover between flights. (SB-IL)
- 1250 **WPHDxxx TX** Duncanville - 9/18 1745 - IDed as WPHD 1250 kHz *Duncanville Informational Radio*. Info on city and school activities. Recording heard several times over. Also heard on 9/19 and 9/20 with same data. (BBM-TX)

### MIDNIGHT TO 0800 HOURS ELT

- 600 **WMT IA** Cedar Rapids - 9/10 0100 - ID, local announcements, followed by NOS music. (CB-CO)
- KROD TX** El Paso - 9/13 0130 - In well, in WMT's null, with *One-on-One Sports* network. (RD-IA)
- 640 **KFI CA** Los Angeles - 9/16 0200 - Best signal from here, with ID & TC. Little splash from 639 kHz. (GW-AUS)
- 650 **KMTI UT** Ogden - 9/2 0214 - Good with Listener's Choice Weekend and *Your station for today's hot new country, and all time favorites* ID's. Heavy splatter from KFI and KTNN. (MS-AZ)
- 660 **KTNN AZ** Window Rock - 9/16 0327 - Very strong for over a half-hour, with IRN Network. CE's and NBC News at 0400. Mixing with WFAN (no ID from it, unfortunately). (GW-AUS)
- 690 **KHEY TX** El Paso - 9/27 0226 - Very good with non-ID: *We're El Paso's Cool Oldies*, into *El Paso Crimestopper's Report, Cool Oldies 6-90* slogans. (CK-CO)
- 710 **WHB MO** Kansas City - 9/13 0059 - ID followed by news. Mixing with XEDP. KNUS nulled. (CB-CO)
- 720 **WGN IL** Chicago - 9/2 0320 - Fair-poor with heavy KDWN QRM. Lots of talk from female announcer, occasionally interspersed with a single classic rock song (Neil Young, Eric Clapton). Paul Harvey at 0334. Never got a positive ID on it, but the CE of the station sent a letter verifying this to be the Jan Coleman show. (MS-AZ)
- 730 **CKDM MB** Dauphin - 9/27 0221 - Good and alone, with Shelly Frasier DJ, *Hot Country* slogan, CL ID, C&W music. (CK-CO)
- 740 **KTRH TX** Houston - 8/28 0205 - Best signal I've heard from them. Word perfect with news ending, program promo, IDs and then back to Art Bell (snore, ZZZZ). (GW-AUS)
- 760 **KFMB CA** San Diego - 9/17 0304 - ID and TC. Poor, through massive splash (ugh!). (GW-AUS)

- 830 KOTC MO Kennett - 9/30 0805 - Very good, with legal ID, (C)DTTC. Mentioned *Country Gold*, into C&W music. (CK-CO)
- 860 CBKF-2 SK Saskatoon - 9/27 0159 - FF, *Ici Radio Canada* mentioned after EZL music, into North American news including mention of *O.J. Simpson*, looped due North/South. Fair in local KOA 850 slop. (CK-CO)
- 900 WNNO WI Wisconsin Dells - 9/20 0659 - Fair, with lengthy sign-on info, but no SSB. (RD-IA)
- 910 KBIM NM Roswell - 9/27 0149 - Poor, under local KPOF, with ID: *No one covers sports like KBIM*, another ID, mentioned *Roswell*. (CK-CO)
- 950 KXJK AR Forrest City - 9/11 0701 - Fair, with sign-on after SSB. (RD-IA)
- 1010 KIQI CA San Francisco - 9/5 0657 - In SS, IDing as : *Radio Centro*, followed by announcement for upcoming concert. Could not catch legal ID. (CB-CO)
- WCKW LA Garyville 9/5 0718 - Faded in briefly with ID: *This is WCKW AM and FM*. Did not stay long enough for program/format info. (CB-CO)
- 1060 WLNO LA New Orleans - 9/27 0127 - Promo for *Promise Keepers* coming to Metairie, ID. Christian format. *Stereo 10-60* mentioned. (ex-WNOE). (CK-CO)
- 1070 KNX CA Los Angeles - 9/16 0200 - Excellent signal, with ads, legal ID, then jingle: *KNX 1070 Newsradio* and into CBS News. (GW-AUS)
- 1110 KRLA CA Pasadena - 8/23 0251 - Heaps of IDs, phone number, and a caller with a request. (GW-AUS)
- 1120 KPNW OR Eugene - 9/17 0206 - Heard with news ending and ID within promo for Art Bell!!!! (GW-AUS)
- 1130 CKWX BC Vancouver - 9/20 0656 - Very good, with WX 1130 ID snuck in-between C&W songs. (RD-IA)
- 1140 KHTK CA Sacramento - 8/23 0330 - Poor, with *Talkback* and ID as *All Talk 1140 KHTK*. (GW-AUS)
- 1160 KSL UT Salt Lake City - 8/23 0300 - Excellent signal, with legal ID and jingle: *Utah's News Station*, then into news. (GW-AUS)
- 1190 KBCO CO Boulder - 9/13 0124 - Good, with ROK from *Midnight Oil* and *R.E.M.*, then ID: *KBCO 97.3 FM, Boulder*. (RD-IA)
- 1250 WTAE PA Pittsburgh - 9/26 0259 - Caught tail-end of ID as: . . . *WTAE, Pittsburgh*, then back into network news. This channel is a real mess at night, now that WREN is back on. (RD-IA)
- 1310 KXAM AZ Mesa - 9/25 0206 - Fair with program promos, ID: *...on AM 13-10 KXAM*, into *Music Of Your Life* music. (CK-CO)
- 1350 KCKC CA San Bernardino - 9/27 0116 - Good, in XETB null, with legal ID, back to LA Dodgers vs. Colorado Rockies baseball. KGHF off. (CK-CO)
- 1380 KTOM CA Salinas - 8/24 0350 - Poor-to-fair, with FM simulcasting. ID as *100.7 KTOM*. (GW-AUS)
- KIFO HI Pearl City - 8/24 0500 - Popped up briefly, with legal ID whilst listening to KTOM. (GW-AUS)
- 1390 KCDR CA Turlock - 8/24 0330 - Clear, with heavy mix from XERW with call signs in SS. (GW-AUS)
- 1460 KULA HI Maunawili - 8/28 0200 - Back on the air with relay of sister FM station KRTR, *Krater 96*. (GW-AUS) [Geoffrey, this is correct city - Ed.]
- 1480 KWIZ CA Santa Ana - 8/25 0214 - Clear, at times, with SS ID: *Radio Exitos*. Mix heavily with KYOS. (GW-AUS)
- 1490 KDRO MO Sedalia - 9/12 0116 - Slightly above the din, with a local ad and CLs during Royals baseball scoreboard show. (RD-IA)
- KRUI NM Ruidoso Downs - 9/25 0210 - Poor, with ad, ID, into C&W music song. (CK-CO)
- KBST TX Big Spring - 9/30 0259 - Good peak, with EZL music, legal ID, into ABC News. (CK-CO)
- 1500 KSTP MN St. Paul - 9/17 0200 - Good, at times, with Art Bell, but a poor legal ID at :00. (GW-AUS)
- 1520 KOMA OK Oklahoma City - 8/23 0219 - Very strong, even overrunning Aussie channel 1521 2QN. Word perfect reception. Oldies music. (GW-AUS)
- 1580 KBLA CA Santa Monica - 9/16 0208 - Clear, briefly, over strong KCWW with *Radio Korea* ID. (GW-AUS)
- 1590 WIFN MI Marine City - 9/8 0559 - Weak, with sign-on info. (RD-IA)



## 0800 TO 1600 HOURS ELT

- 570 KGRT NM Las Cruces - 9/1 0802 - Full ID, followed by news, C&W music format. Slogan: *K-Great*. (CB-CO)
- 590 KSUB UT Cedar City - 9/30 0836 - Very good with EZL music, ID: *The one true home for light favorites and easy music*, *KSUB*, local ads. (CK-CO)
- 600 KIIX CO Wellington - 9/1 1006 - Good, with ad for an event at a shopping mall in Fort Collins. (RD-NE2)
- 900 KGRB CA West Covina - 9/7 0812 - ID, TC, NOS format. (CB-CO)
- 970 KFEL CO Pueblo - 9/27 0921 - Fair with Christian C&W music, program promo for *Minerth-Meyer Clinic*, ad for *Scripture Supply in downtown Pueblo*. ID. (CK-CO)
- 1010 KSIR CO Brush - 9/4 1345 - Excellent, with local PSA, then report from the Colorado Farm & Ranch Radio Network. Not really DX, but it was worthwhile to hear this station while I was in its own backyard, which I usually hear at LSS DXing from Iowa at least once every winter. (RD-CO)
- 1080 KRPX UT Price - 9/29 0859 - Fair, with weather forecast, legal ID, into lite ROK music. (CK-CO)
- 1220 KOFO KS Ottawa - 9/30 0805 - Fair-to-poor, with Crimestoppers report, local and high school football news, ID, many mentions of Ottawa. Local KBNO off. (CK-CO)
- 1380 KJUS TX Beaumont - 9/23 1533 - With *1380 AM KJUS* IDs and live broadcast from local flea market. Announcer gave his name as D. Thomas. Good signal. (SHP-TX)

## 1600 TO 2400 HOURS ELT

- 610 KZSS NM Albuquerque - 8/31 2326 - Covering everything on the channel, with nationwide ROK call-in show (guests were Mike Mills and Michael Stipe of R.E.M.). (RD-NE2)
- 670 KBOI ID Boise - 9/24 2156 - Slowly coming in under WMAQ, with CBS Sunday night football (Packers vs Jaguars). Gone at 2201 recheck, as was expected. (RD-IA)
- 820 WNZE FL Largo - 9/22 1940 - With *Tampa Bay's Sports Radio, 820*. New. (NAP-AL)
- 920 KLMR CO Lamar - 9/22 2320 - Good, with long list of local sponsors for that evening's broadcast of Lamar High School football, then into satellite C&W music, already in progress. (RD-IA)
- 930 KOGA NE Ogallala - 9/24 2059 - Atop, with *KOGA Ogallala* ID via cart, then into network news. (RD-??)
- WEOL OH Elyria - 9/13 2229 - Fair, with Cleveland Indians baseball. (RD-IA)
- 960 WSBT IN South Bend - 9/8 2010 - Fair, with local high school football broadcast, with many mentions of South Bend. (RD-IA)
- 980 KDSJ SD Deadwood - 8/29 2054 - Good, with local girls' high school basketball game (yes, HS BKB in August!). (RD-IA)
- 1010 WFGW NC Black Mountain - 9/25 1938 - With *WFGW Radio, 1010, Christian Radio*. (NAP-AL)
- 1030 KTWO WY Casper - 8/31 1806 - Fair, with *K-Two* ID at end of weather forecast and temperatures, then into C&W music. (RD-NE1)
- 1060 WRHL IL Rochelle - 9/22 1950 - Weak, with CLs heard during discussion of local high school football action. (RD-IA)
- 1080 KWJJ OR Portland - 9/24 and 9/25 2215-2229 - Someone here with *Real Country* satellite C&W. First called Ye Editor for help [which I wasn't any, but we have a happy ending, so read on! -Ed.] and then John Malicky, who informed me that his local WDSY would have signed off at 2130, two hours after LSS in Pittsburgh. Due to strong openings I had to the west both nights, I'm inclined to think it was KWJJ, which would be my first Oregon logging from anywhere. (RD-IA) [Uncross your fingers, Rick. I just phoned KWJJ and they confirmed they run *Real Country* off the bird - Ed.]
- 1110 WSLV TN Ardmore - 9/23 1935 - Singing ID and C&W music. (NAP-AL)
- 1250 WZOB AL Fort Payne - 9/23 1940 - *WZOB, your Number One Country*. New slogan? (NAP-AL)
- 1300 WOADt MS Jackson - 9/7 2125 - With UC ballads and several mentions towards Jackson. This station, regardless of what callsign it's gone by, has been UC for many, many moons. (RD-ID)

**WJOP**  
RADIO CENTER  
HAMMOND, INDIANA

1510 KGA WA Spokane - 9/24 2158 - Ad for an exposition in Seattle, then this great ID: *From Canada to Oregon, from Montana to the Cascades, this is Super Talk 1510, KGA, Spokane. (RD-IA)*

Update: Graveyard DX Totals:    1230    1240    1340    1400    1450    1490    Total  
 Craig Rathbone Denver, CO    14    1 0    7    11    8    10    60

### ABBREVIATIONS USED IN DDXD

/ /:parallel to :00: on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset NBA:National Basketball Assn NFL:National Football League NPR:National Public Radio OC:open carrier POL:political PRI:Public Radio International PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location PRI:Public Radio International REL:religious ROK:rock n' roll RS:regular schedule \$: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



### DDXD-East NEWS AND VIEWS

Welcome to new member and first time reporter Robert C. Pote from Greenwood, IN, and to first time DDXD-East reporter Geoffrey M. Wolfe from Bombala, NSW, Australia!

### SPECIAL

- 540 WLIX NY Islip - As of 9/30, has not yet actually changed call letters as reported in AM Switch in No. 30. My understanding is that WLIX has been (or is just about to be) sold, and call letter switch will probably take effect at that time. Format remains contemporary christian for now. (EU-NY)
- 590 WLVA VA Lynchburg - 8/28 0700 - Atop with legal ID to clean up Lynchburg AMs here. Day power increase to 5 kw makes this a SRS regular now. (SF-TN) (Didn't know that the CP was on yet! They get here on night power frequently - db)
- 640 WISZ MI Zeeland - Has changed to an all-sports talk format with a slogan ID of "The Fan". (TR-IL)
- 760 WMEN TN Knoxville - WRJZ-620's new sister station is on the air with country gospel music and "Spirit of 76" slogan. Address: Box 3367, Knoxville, 37917. Phone 423-656-6200. 760 #15. (SF-TN)
- 950 WXLW IN Indianapolis - Have heard that they may crank up night time power to 250 or 500 watts. When this is supposed to happen I don't know. (RCP-IN)
- 1110 WHIM RI East Providence - Now SS, noted IDing 9/4 as "Poder 1110, el Once-Diez, AM estereo". (AR-MA)
- 1460 WBRN MI Big Rapids - 9/12 0156-0200 - CW music, sign-off with full info, good. (DT-ON) (Note sign-off time - db)
- 1540 WPTR NY Albany - Messages on Compuserve indicate that WPTR went off the air Friday night (9/29). Reports are they'll return in about a month with a new format (religious?) and new calls. (DS-TN via Bill Hale)

### EMERGENCY BROADCASTS

- 790 WLBE FL Leesburg - 8/1 2057 - Fair on presumed day facilities with Hurricane Erin warnings, nostalgia music and legal ID. (SF-TN)

### UNID AND UNID HELP

- 1420 UNID 9/18 2155 - Heard Yankees baseball broadcast vs. Blue Jays in behind WHK and CKPT. Who is running them on 1420? Checked the sports file with Barry Finkel but I don't have an up to date list for the Bronx Bombers. Jays lost anyway. Ha! (RH-ON)
- 1580 UNID 9/18 0640 - Black oriented talk show hosted by black male and female, morning drive time report mentioned I-95. Came in good before sunrise then faded out forever. Believe to be WPGC-MD. (RCP-IN) (I believe you're right! - db)

### 0000 to 0800 ELT

- 580 WHP PA Harrisburg - 8/28 0635 - Fair with traffic and weather together, plenty of "WHP 580" mentions. Still need WGL-1250 to complete three-letter W-calls. PA #110. (SF-TN)
- 670 WMAQIL Chicago - 9/16 0409 - Poor signal here due to splash from both 666 and 675. Many IDs, weather report and traffic report. I'm amazed how often they ID! (GW-AUS) (News stations sometimes have nothing else to do! - db)
- 710 WZOO NC Asheboro - 9/23 0642 - Just readable over din with station address (same as in Log) during community bulletin board promo. (SF-TN)
- 790 WLSV NY Wellsville - 9/23 0731 - Fair with cable TV ad, pro sports scores including CFL football, which fooled me for a moment into thinking I had the usual CIGM, "WLSV" ID, local high school football scores, weather. (MS-ON)
- WTAR VA Norfolk - 9/21 0555 - University of Virginia football mentioned, discussion of upcoming Bonnie Hunt TV show. First time I received them here, usually WWKY is the dominant station. (RCP-IN)
- 860 WACB NC Taylorsville - 9/21 0627 - Fair in null of CJBC and WSON with WBTV-3 meteorologist giving weather for Taylorsville and Alexander County. First time for this long-sought one, after hearing crosstown WTLK-1570 a few hundred times! (SF-TN)
- 880 WRFD OH Worthington - 9/23 0728 - Fair in WCBS null with Christian country music program, ad for "Friday Night Concert series" and ID as "AM 880 WRFD". (MS-ON)
- 1030 WBZ MA Boston - 9/16 0511 - Poor here with much splash from 1026 and 1035 and QRM from KTWO. ID noted as "WBZ News Radio 1030". (GW-AUS)
- 1040 WHO IA Des Moines - 9/16 0414 - Poor with QRM from CKST and New Zealand- 1035 slop. Many IDs noted during program promo then back into Talkback program. (GW-AUS)
- 1200 WBZY PA New Castle - 9/17 0600-0605 - Regular sign-on with full info into waltz and polka show, fair, drowned out two UNIDs I was trying to get. (DT-ON)
- 1230 WKBO PA Harrisburg - 9/17 0522-0558 - Network talk show on health advice, ID in part as "WKBO", news at 0536, poor with interference from two UNIDs. (DT-ON)
- 1280 WBIG IL Aurora - 9/21 0725 - Fair over/under WWOK with call letters, ad for Aurora Door Service. (MB-IN)
- 1330 WFBC SC Greenville - 9/21 0555 - Station IDs as "WORD"? Accuweather forecast giving high of 80 degrees, chance of thunderstorms. Signal breaking up at that point. My first SC station here. (RCP-IN) (They now simulcast with WORD- 910. They were the only SC station I heard while I was in Valparaiso - db)
- 1360 WWLG MD Baltimore - 9/5 0343-0402 - OLD music, woman announcer with ID as "WWLG Baltimore 1360 and W? 1300...", mentioned "Legend Radio Network", interference from UNID with same type of music, fair. (DT-ON)
- KAHZ TX Fort Worth - 9/7 0450-0532 - VAR kids music, talk, ID as "K-AHZ", news, weather. What kids listen at this time of day? Poor-fair, UNID interference. (DT-ON)
- 1380 WKDM NY New York - 9/13 0035-0100 - ETH music, mention of New York, no ID, unless in other than EE, poor. (DT-ON)
- 1390 WEOK NY Poughkeepsie - 9/13 0011-0020 - OLD pop music, ID as "1390, WEOK", heavy interference from WDCW, fair-poor. (DT-ON)
- WDCW NY Syracuse - 9/8 0604-0618 - GOS music, news, weather, ad for attorney in Williamsville and Prince of Peace Painters in Toronto (how did they expect to get business from Syracuse?). Poor, interference from WHOT (not enough for a report Jerry). (DT-ON) (And WHOT is now WRTK - db)
- 1480 WSDS MI Plymouth Township - 9/9 0617-0624 - CW music, ID as "Another Class(?) on AM 1480, WSDS", poor with interference from WHBC. (DT-ON)
- WCNS PA Latrobe - 9/23 0718 - Fair with promos for "1480 WCNS, your home for the Pirates" and a program (didn't catch name) "weekday mornings 8 to 10 on WCNS". (MS-ON)
- 1560 WQXY KY Hazard - 9/25 0433-0440 & 0457-0500 - Noted nonstop OLD here at first check and figured it might be WMRO, but at second check heard announcer say "Quixy 1560 WQX..." then cut off by WQEW sign-on. Are these guys now 24 hours? Signal was fair-good over others. (AR-MA)
- WAGL SC Lancaster - 9/19 0545 - Very good with sign-on message, call letters, SSB. WQEW and WPAD normally dominant here. No sign of them next morning. (MB-IN)

- 1570 WNSH MA **Beverly** - 9/17 0005 - With news, ID with WBUX gone. (RJE-PA)  
 WPEP MA **Taunton** - 9/19 0650 - With ad for *Bristol County Savings Bank*. Only one of the two Bristol Counties has a station on 1570. Thanks to the County Book! (RJE-PA)  
 WYTI VA **Rocky Mount** - 9/19 0645 - Heard with CW, partial ID, mention of Franklin County. (RJE-PA)  
 1590 WJRO MD **Glen Burnie** - 9/11 0429-0500 - REL talk, news at 0500, ID as "1590 AM, WJRO", very poor with WAKR and UNID interference. (DT-ON)  
 1600 WMCR NY **Oneida** - 9/26 0650 - With ID, promo, weather. Not noted from here before now, over/under WWRL. (RJE-PA)  
 WJQI VA **Chesapeake** - 9/20 0650 - With ROK (last time heard was REL), ID and promo over/under WWRL and WINX - seems stronger than before as well! (RJE-PA)

### 0800 to 1600 ELT

- 1070 WZBZ NY **Plattsburgh** - 9/21 0820-0830 - Coming in strong with WKOK in distant background, with Beat It by *Michael Jackson* and Summer Rain by *Johnny Rivers*. Identifies itself as "Baby Boomers Radio". Weather at 0830 for Burlington, Plattsburgh and the Champlain Valley. (BF-MA)



### 1600 TO 2400 ELT

- 570 WWNC NC **Asheville** - 9/22 2132 - "Number 1 Country Music" with host *Peggy Fry*, possible format change? My AM Log shows REL/GOS. First time received here, usually WKYX or WAAX. (RCP-IN) (The 15th edition shows them as CW - db)  
 890 WYAM AL **Hartselle** - 9/22 2000 - Good in WLS null with woman doing sign-off, including plug for sister station WAJF-1490. (SF-TN)  
 950 WROL MA **Boston** - 9/22 1858 - With end of program, possibly religion, giving mailing addresses in both USA and Canada. WROL calls mentioned, also mentioned WARE(?) for some reason. Instrumental music, interference from WBBF and others. (MS-ON)  
 970 WFUN OH **Ashtabula** - 9/22 1924 - With ID as "Your sports giant, AM 97 WFUN", ad (couldn't catch details) and mention of Cleveland Indians. Poor-fair in WNEB null. (MS-ON)  
 1000 WRAR VA **Tappahannock** - 9/29 1918 - Call letters heard while tuning onto channel, fair with WRNJ. (DY-CT)  
 1040 WJTB OH **North Ridgeville** - 9/23 1941-1947 - Good with ad for upcoming performance by the *Mighty Clouds of Joy* at the *Agora Theater* on Yukon Avenue, followed by rousing black GOS music and sign-off announcement by a black woman saying "We're 1040 WJTB, North Ridgeville-Cleveland. WJTB is owned and operated by Salem Broadcasting...", etc., then off. (AR-MA)  
 1150 WIMA OH **Lima** - 9/18 2140-2215 - Baseball play-by-play, *Reds* and *Expos*, poor under local CKOC. (DT-ON)  
 1160 WBND KY **Florence** - 9/17 2306-2350 - OLD music, news, ad for furniture company in Milton(?), Florence and Cincinnati, poor with interference from two UNIDs. (DT-ON)  
 1200 WCHB MI **Taylor** - 9/17 2217-2300 - Talk show about health, ID as "You have been listening to a re-broadcast of the John ?? Show on WCHB". Poor, WBZY interference. (DT-ON)  
 1230 WBVP PA **Beaver Falls** - 9/21 2204 - Out of the mess with "Hi friends, this is Larry Frattare and you're listening to Pirates baseball on the talk of Beaver County, 1230 WBVP Beaver Falls". Following this announcement station moved from their local inserts into *Pirate* live play-by-play which was heard for almost a minute then back into the soup it went! (RH-ON)  
 1300 WERE OH **Cleveland** - 9/13 2124-2132 - Talk show, ad for *RamDan(?) Sports Bar* to see NE Ohio football, promo for program "right here on WERE", medium poor, some interference. (DT-ON)  
 1310 WJLK NJ **Asbury Park** - 9/15 2030-2045 - CW music, ID in part as "1310 WJLK", poor, light UNID interference. (DT-ON)  
 1320 WHHO NY **Hornell** - 9/29 1906 - *Madonna*, other new rock, "The southern tier's best, Power 105" ID, very good over WTKZ. (DY-CT)

- 1330 WTRX MI **Flint** - 9/13 2018-2106 - Sports talk show, ID as "You are listening to 1330 WTRX and 1440 WMAX, Saginaw, Michigan", interference from WFLP, poor. (DT-ON)  
 1340 WWPA PA **Williamsport** - 9/13 1934-2001 - Baseball play-by-play of *Pirates vs. Padres*, ID as "...on WWPA", poor, over/under two UNIDs. (DT-ON)  
 1350 WSLR OH **Akron** - 9/5 2308-0008 - OLD pop music, no ID heard, type of music played indicated this station, poor with UNID interference. (DT-ON)  
 WOYK PA **York** - 9/3 1943 - Fair with ad for *Chevron Supreme* and *Harvey's (?) Rent- All* in York, country music, no sign of local CKDO. (MS-ON)  
 1390 WDCW NY **Syracuse** - 9/3 2110 - "Share the Joy! Tell a freind about AM 1390 WDCW" into Christian music sweep. Female host. *WDCW Bumper Sticker* promo also noted at 2133. Station in behind running sportstalk format not IDed. WDCW was dominant with fair signal. (RH-ON)  
 1400 WSTC CT **Stamford** - 9/10 1830 - Talk show on an apparent planned hospice in Stamford. Above the frequency for about 10 minutes before fading into the pile. (BF-MA)  
 WABY NY **Albany** - 9/13 1958 - Poor-fair with nostalgia/American standards music, call letter ID at 2000. (MS-ON)  
 WSLB NY **Ogdensburg** - 9/12 2305-2336 - OLD pop music, ID as "This is WSLB...", poor with interference from two UNIDs. (DT-ON)  
 WEST PA **Easton** - 9/10 1700 - On top right at top of the hour "WEST Easton-Phillipsburg". (BF-MA)  
 1410 WDOE NY **Dunkirk** - 9/11 0435 - Barely made it with calls only. (RH-ON)  
 KQV PA **Pittsburgh** - 9/11 0429 - "News Radio KQV Pittsburgh" heard through the mess. 1410 sounded like a graveyard this morning, must be 10 stations in a scrum, all nearly making it. Someone running *CNN Headline News*, I think it was KQV. (RH-ON)  
 1420 WHK OH **Cleveland** - 9/18 2205 - Phone numbers given out including "Star-1420", program was Coaches Corner with Ron, Stacey and Pat originating from *Coaches Restaurant* in South Euclid. Announced High School Sports Show airs every Monday night, guest was coach from Amherst. Fair, dominating channel, lots of downfading here though. (RH-ON)  
 CKPT ON **Peterborough** - 9/18 2150 - Unmistakeable pipes of Joe Bowen with *Toronto Male Leafs* exhibition hackey originating from Ottawa and game against the *Senators*. No call letters heard but who else would run the *Leafs*? Poor, rose out of the din a few times but WHK was the main signal. (RH-ON)  
 1480 WLEA NY **Hornell** - 9/11 1618-1630 - OLD or NOS music, ads for *Hornell Animal Hospital*, ID as "You are tuned to music, WLEA", poor-medium fair. (DT-ON)  
 1530 WMBT PA **Shenandoah** - 9/29 1915 - "Oldies 15-30 is WMBT Shenandoah," long silence, then into high school football, briefly over WDJZ. (DY-CT)  
 1500 WLQV MI **Detroit** - 9/22 2004 - Lady announcer talking about 30 year Founders Day celebration for black church in Detroit. Received after WBRI sign-off at 1955. First time station here. (RCP-IN)  
 KSTP MN **St. Paul** - 9/22 2006 - Talk show hosted by *Katherine Hansford*, theme song was Rescue Me by *Aretia Franklin*. Station IDed after WLQV. WTOP usually dominant here. (RCP-IN)  
 1570 WBUG NY **Amsterdam** - 9/15 1800 - With CW then full ID for AM, FM and WLFH-1230. Previously heard similar ID on WLFH. Thanks to WBUX off! (RJE-PA)  
 WKDB MD **Towson** - 9/15 1805 - Heard with child-oriented programming (does that mean we need a new format code for this (COP?)), then traffic, ID. (RJE-PA)  
 1590 WGGONY **Salamanca** - 9/11 1655-1705 - CW music, news, stock market report, ad for *Little Caesars Pizza*, local news, ID as "WGGO 1590 AM", poor. (DT-ON)

### OTHER STUFF

- 530 WPGX842 NJ **Camden** - 9/25 1710 - TAS with traffic, weather, ID. Mostly weather and traffic, oriented to the Walt Whitman Bridge. Different call than the one which was heard last spring, testing from the NJ side of the Ben Franklin Bridge. Distance between the two is maybe 2 miles. (RJE-PA)  
 830 WNEN PA **Philadelphia** - 9/15 1750 - TIS with various touristy-type promos, ID'ing as "830 AM, WNEN, The Penn's Landing Corporation Travellers' Information", or at least that's the best I can get of the call. Modulation is poor! (RJE-PA)

## REPORTERS

- MB-IN Mark Burns, Terre Haute, IN: Drake R-8, Quantum Loop, 80' longwire  
 RJE-PA Russ Edmonds, WB2BJH, Blue Bell, PA: Nissan Auto Radio and Whip  
 BF-MA Bill Fortier, Worcester, MA: Delco car radio, GE Superadio III  
 SF-TN Steve Francis, Alcoa, TN: Realistic TRF  
 RH-ON Russ Horton, Acton, ON: DX-440, 50' wire dipole antenna  
 RCP-IN Robert C. Pote, Greenwood, IN: Realistic DX-392, Select-a-tenna  
 AR-MA Aaron Reed, Brockton, MA: Realistic DX-392, GE Super Stereo  
 TR-IL Thomas J. Reiser, Chicago, IL: *Dave*  
 DS-TN Doug Smith, Pleasant View, TN:  
 MS-ON Morris Sorenson, Scarborough, ON: Hammarlund HQ-150, McKay-Dymek DA9 ferrite loop  
 DT-ON Don Trelford, DXing in Scarborough, ON: Realistic DX-440 (and already complaining about the cold "up here"! - db)  
 EU-NY Ed Urzi, Hauppauge, NY: R-5000 and Quantum Loop  
 GW-AUS Geoffrey M. Wolfe, Bombala, NSW, Australia: Kenwood R-05000, 300m longwire at a site 8 kms from town  
 DY-CT David Yocis, Norwalk, CT: R71A, Kiwa Loop

# International Jim Renfrew [JimRenfrew@Delphi.com](mailto:JimRenfrew@Delphi.com) 61 Wilcox Street Rochester, NY 14607-3832

**Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs.**

I've been able to free up some vacation time to join some other DXers in Newfoundland during the second week of October. It also helped that I got a good price on Air Canada from Toronto. I think this is the fourth major DX campaign to Newfoundland in recent years. Others planning to attend include Jean Burnell, Bruce Conti, Mark Connelly, Neil Kazaross, and David Clark. These guys have plans, it appears, to cover Newfoundland's Atlantic coast with beverage wire. Look for a full report in these pages.

Rich McVicar announces a series of monthly DX tests on HCJB-690. Twelve chances to hear Ecuador! Thanks, Rich.

We're now on a weekly schedule, Saturday deadlines for US mail, Sundays for e-mail. Welcome to Richard Turner, first time reporter.

## TRANS-ATLANTIC DX

- 252 IRELAND Atlantic 252, Clarkestown, SEP 26 0438-0523 - Good at times above moderate noise level here. Rock or pop music with frequent announcements. After years of trying, finally got an ID. Sometimes as "Atlantic 252", or "Long Wave Radio Atlantic 252". Also seems to have commercials unreadable through the buzz. [Holbrook-MD]
- 549 ALGERIA Les Trembles, OCT 3 0300 - Arab-like chanting in minor key and strong het noted with WPNW nulled out. My first trans-Atlantic station! [Turner-MA]
- 621 CANARY ISLANDS RNE1, Santa Cruz, SEP 30 2220 - Man and woman with news in Spanish, exceptionally strong for this early in the evening. [Conti-MA]
- 648t SAUDI ARABIA Jeddah, SEP 30 2230 - Poor, Arabic music, potential 585, 1521, and 9870 parallels weren't coming in at the time. [Conti-MA]
- 981 ALGERIA Algiers, SEP 25 2315 - Loud het on WTRY/WCAP/CBV. In and out, mostly out, with bits of AA here and there. First time logged. [Wyllie-RI]
- 1008 SPAIN/CANARY ISLANDS synchros, OCT 1 0015 - Fair, talk in Spanish, // 1125, not // 1044, switched from SER to RNE network? [Conti-MA]
- 1044 SPAIN SER synchros, OCT 1 0007 - Fair, servicios informativos news, no sign of Morocco which was noted local-like earlier in the evening. [Conti-MA]
- 1053 SPAIN COPE synchros, OCT 1 0005 - Fair, telephone talk in Spanish, no sign of TalkRadio UK. [Conti-MA]
- 1062 DENMARK Kalundborg, SEP 26 0443 - Came in better on 1064, in and out, mostly in. Many songs in DD? Some EE songs "You've Got Your Troubles", "Crocodile Rock", "We Built This City on Rock and Roll". WomAn talking in DD until 0454, then more music. At 0500 noted code (not sure what it was). Man doing news in unknown language. Strong most of the time. First time logged. Noted after listening to Baracoa, Cuba on 1060. [Wyllie-RI]
- 1098 SPAIN RNE5 synchros, SEP 30 2305 - news and Radio Cinco ID, // 1107. [Conti-MA]
- 1188 MOROCCO Casablanca, SEP 30 2315 - Fair, French rap/pop music. [Conti-MA]
- 1251 LIBYA Tripoli, SEP 30 2325 - Good, monotone oratory in Arabic. [Conti-MA]
- 1314 NORWAY Kvitsoy, AUG 26 0100 - Strong signal with many EE songs, many instrumental songs. First time logged. Picked this up after my neighbor John Thresher got it a week or so before this. Also picked this up in Franklin in mid-September. [Wyllie-RI]

*Bruce speaks:* "The last week of September was somewhat auroral, strong enough to block reception of stations like TalkRadio UK-1053/1089 and Norway-1314. And stations from Algeria, Morocco, and Saudi Arabia would be strong by 2300 UTC, but quickly fade out of the picture as Spain would dominate most frequencies shortly after local sunset, at both the Nashua home QTH and the Rowley mini-DXpedition site. Latin American signals were the strongest they've been in a long time, with the return of the regulars from Cuba, Colombia, and Venezuela noted in passing while chasing TA's."

## LA VOZ DE CUBA



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## PAN-AMERICAN DX

- 526 BAHAMAS, Stella Maris, SEP 15 0353 - ZLS beacon, weak. [Wyllie-RI]  
 535 GRENADA, OCT 1 0340 - Coming in well, past RVC, with DJ taking calls from listeners, AST time checks. Possible anthem at 0359. No other splits heard at this time. The HQ-180 doesn't tune this low, so I have to shift to the Sony 2010 to hear this one. [Renfrew-NY]  
 600 COLOMBIA HJHJ, Barranquilla, 0540 - Radio Libertad strong over Cuba. [Wyllie-RI]  
 650 COLOMBIA HJKH, Bogotá, Antena Dos, 0146 - Good signal plus other SS station in background. [Wyllie-RI]  
 700 COLOMBIA HJXC Cali, SEP 11 - Noted Caracol Bogotá mention, plus other SS in background. [Wyllie-RI]  
 750 VENEZUELA Caracas, SEP 11 0020 - Radio Caracas Radio, strong. [Wyllie-RI]  
 760 COLOMBIA Barranquilla, SEP 11 - RCN, good signal. [Wyllie-RI]  
 770 COLOMBIA HJIX Bogotá, SEP 11 - // to 760 but stronger. [Wyllie-RI]  
 870 COLOMBIA HJSB Barranquilla, AUG 28 0200 - ID as "Mar Caribe Internacional". [Wyllie-RI]  
 940 MEXICO XEQ Mexico DF, SEP 11 0236 - Strong with soft instrumental music, several mentions of Mexico. [Wyllie-RI]  
 960 COLOMBIA HJOP Magangue, SEP 11 0050 - Caracol ID // 1170. [Wyllie-RI]  
 1000 COLOMBIA HJAJ Cartagena, SEP 11 0246 - Many mentions of Colombia, good signal. [Wyllie-RI]  
 1000 MEXICO R. Mil, OCT 1 0407 - Heard through WMVP and RCN with R. Mil whistle slogan. [Renfrew-NY]  
 1020 VENEZUELA YVRS La Asuncion, AUG 18 - Good signal with "Mundial Margarita" ID. [Wyllie-RI]  
 1170 COLOMBIA HJJE Tulua, SEP 11 0044 - Caracol // 960, strong signal. [Wyllie-RI]  
 1685 COLOMBIA, SEP 15 0350 - MER beacon in code, weak, first time logged. [Wyllie-RI]

## HCJB ANNOUNCES SCHEDULE OF ME TESTS!

"As mentioned on DX Partyline last weekend, we are excited to announce that we'll be airing MONTHLY DX tests on 690 kHz for the next year. Each test will be 15 minutes in length and will include plenty of Morse code and other unique items. All tests have to be aired sometime between 0504 UTC and 0820 UTC, when there is no regular programming going out on 690 kHz. I've tried to time the tests so that each one corresponds with a sunrise or sunset either in Europe, the South Pacific, Japan or eastern Canada. In most cases, I just let the terminator take its natural seasonal course and left the time alone. Except for this weekend's test, the other ones will all take place UTC Sunday in order to give DXers a chance to set up a longwire on Saturday. Correct reports for these tests are verified with a special 690 kHz QSL card. In order that your QSL will be truly valuable, I'm being really fussy and unreasonable about details. If you hear code, you need to report exactly when you heard it and what characters you heard. Tape recordings are welcome but tapes can not be returned. Please send reports (with one IRC or first class postage in U.S. or Canadian stamps) to: 690 DX Test c/o English Language Service, HCJB, Casilla 17-17-691, Quito, Ecuador. Here is the schedule. We'll do our best to stick to it but there may be a change now and then. Any changes will be announced on DX Partyline and The Latest Catch. All times and dates are in UTC. OCT 7, 0600-0615; NOV 5, 0600-0615; DEC 3, 0600-0615; JAN 7, 1996, 0800-0815; FEB 4, 0600-0615; MAR 3, 0600-0615; APR 7, 0515-0530; MAY 5, 0545-0600; JUN 2, 0600-0615; JUL 7, 0800-0815; AUG 4, 0600-0615; SEP 1, 0515-0530. [Rich McVicar (HCJB)]

## STATION NEWS

CUBA: CM?? R. Portada de la Libertad, Niquero, Holguin is a new station, power unknown but probably 1 kW. [Manolo de la Rosa to WRTH in ARC SEP 17]

MALDIVES: R. Maldives now on 1449 (ex 1458). [Goonetilleke via ARM via DXclusive #709 in ARC SEP 17]

MEXICO: XERED 1110 R. Red now 24 hrs, with 50/25 kW. [Direct, via ARC SEP 17]

POLAND: An unidentified Polish station has started tests on 1503kHz noted last night SEP 26 at 2015. It is a strong carrier in the UK and was playing a poorly scripted and poorly modulated repeating tape loop in English & Polish. The poor English message said "This is Polish station plans to transmit on the frequency one thousand, five hundred, three kilohertz" (sic). The transmission was interrupted on several occasions. [Steve Whitt via e-mail]

## CORRECTIONS/ANSWERS

New Zealand DX'er Andy Gardner in response to a rec.radio.shortwave posting suggests that what I heard may well have been 2EA Sydney, an ethnic station recently relocated from 1386 (?). (? because I'm writing this without Gardner's original e-mail or my notes. They are on another computer that is temporarily out of service.) [George McLachlan-MB]

## CLUB NEWS

DX Australia has been incorporated as DXers Calling Inc., but will continue to be known as DX Australia.

## CONTRIBUTORS (@ = e-mail)

@Bruce Conti, Parker River NWR, Rowley, MA; Lowe HF-225 Europa, MWDX-5, 1000-ft twisted pair at 90-degrees terminated with a 200-ft wire and Byan remote controlled terminator, 150-ft wire at 30-degrees. [bc@lexicon.com]

Hank Holbrook, Dunkirk MD; Drake R8, 120' random wire.

@George McLachlan, Winnipeg MB.

@Rich McVicar, HCJB, Quito, ECUADOR.

@Jim Renfrew, Rochester NY; HQ-180, Sony 2010, SM-1 loop. [JimRenfrew@Delphi.com]

@Richard W. Turner, North Dartmouth MA; Realistic STA785, Recoton FM200 and Select-A-Tenna Loops.

William Wyllie, DXing from Prudence Island RI; Realistic DX-390 with built-in antenna.

## Radio Roundup

Pete Kemp (KZ1Z) [PeteKZ1Z@AOL.com](mailto:PeteKZ1Z@AOL.com)

P. O. Box 73

Bethel, CT 06801-0073

News of the radio industry, of interest to DX'ers

Greetings all ... WLUP's Kevin Matthews' morning show is now simulcast in Springfield, Illinois on WYMG ... WLUP personality and former Partridge family member Danny Bonaduce has joined the television talk show circuit. His show will mainly focus on "relationships." The show is scheduled to be offered for syndication shortly. Danny will continue his spot mid-mornings on WLUP ... WIBC Locks In All Major Sports Franchises for the Fall; Becomes City's Major Sports Voice: Last fall, WIBC (1070) signed a deal to air Indianapolis Colts football games, taking the honor away from WNDE (1260) and WFBQ (94.7, Q95). WIBC has taken another gem away from WNDE, landing Indianapolis Pacers broadcast rights for the next four years. This year, WIBC also lured the ESPN Radio Network away from WNDE ... WSBH 1490-AM, South Miami's only talk radio station has gone Gospel. It was located in the upcoming South Beach district ... KDKA has hired a new overnight weekend host Mary Anne Lewis, a former Pittsburgher who's returned after working at news station WINZ-AM in Miami ... The original KRAK-AM, 50KW fulltime, 1140 kHz, changed call letters to KHTK (Hot Talk) and has been programming Imus in the mornings, Don and Mike middays and local sports talk in the afternoon ... The Washington Redskins have a new broadcast contract signed and in hand. The winning bidder of the 3-year contract is Infinity Broadcasting's WJFK. The games will be heard on FM 106.7 here in metro Washington and on both of Infinity's Baltimore stations, WJFK AM 1300 and WLIF FM 101.9 ... Fred Vobbe reports that 1530, in

Lapeer MI, is now WLMR and is Sports Radio. with some sort of automated service programming ... Joe Green, WBZ's longtime traffic chopper reporter retired from the Boston airwaves on March 31 ... WCBS-FM's DJ Reunion Weekend, June 11th, was another smash, with a twist, some of the shows were done in front of an audience at the NY Museum of TV and Radio Broadcasting. Aside from the regular returnees, Charlie Greer, Herb Oscar Anderson et. al, Joey Reynolds and Wolfman Jack were also on the line-up card ...

Norm N. Nite is back in the Big Apple on WCBS-FM. To make room Max Kinkle gets the gate. Trivia addicts of rock may remember when Max was a DJ on CKLW-800 during its rock era ... Here's an interesting tidbit: former CBS newsmen Charles Kuralt is buying WELY AM/FM in Ely, Minnesota. He bid \$37,000 for this dark station under a court supervised auction ... Chicago DJ Doug Banks has signed on with the ABC Radio Networks to do a 2-6 CT afternoon gig ... Famed sportscaster Lindsey Nelson has passed away at the age of 76. The voice of Notre Dame football, he also worked for ABC, CBS, NBC and Mutual during his long career ... Also on a sad note, Jack Wagner, the original voice of Disneyland and Disney World and for KNX PD has passed away ... If you would like to contribute to this column, I may be reached at the address above, CompuServe 72376,2557, InterNet PeteKZ1Z@AOL.COM, the FIDO system in the Shortwave, Ham or Broadcasting echo areas, The Oracle 1:141/1015, or amateur radio packet, KZ1Z@K1UOL.CT. So much for now.

# Station Profile

A special feature about a unique station

**Tony Fitzherbert**  
356 Jackman Avenue  
Fairfield, CT 06430-1728

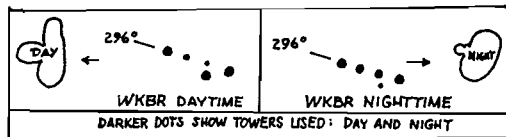


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for  
New Hampshire

5,000 WATTS DAY AND NIGHT

"Big K"'s "Good Guys" - a group of outrageous, happy personalities who graced the microphone of New Hampshire's top radio station. WKBR-1250's story is that of a major Manchester institution!

WKBR, originally on 1230 khz with 250 watts' power was put on the air by three ex-navy buddies, who founded the Granite State Broadcasting Company, on October 2, 1946. The station's birth was indeed rocky. Studios were completed on the second floor of 742 Elm Street, in downtown Manchester, before it was discovered that the building was on the verge of collapse. In addition, the 250 watt signal had to compete against two 5000 watt Manchester stations - WFEA-1370, and WMUR-610 (now WGIR), each covering most of the state. The owners, Scott Killgore, William Barkley, and Bill Rust, for whose last initials the WKBR call stands, decided to sell time on their station as a package with another Granite State Station - WKXL-1450, 250 watts just up the Merrimack River in Concord. Unlike the powerful competition, WKBR would be oriented exclusively to the 81,000 residents of Manchester. This orientation to the city (and sister station WKXL's orientation to Concord, the state capital) ultimately put the tiny station atop local ratings for decades. WKBR added Mutual Network feed to its local programming.



Douglas had worked at KFWB, Hollywood before World War II, and he was WKBR PD Arthur Rothafal's first hire. Rothafal was hired as program director after a world wide search, through a New York Times advertisement! WKBR immediately established its presence by airing continuous Manchester news and information.

WKBR's aspirations to expand were realized on October 5, 1947, when it put New Hampshire's second FM station on the air. Although fewer than 1000 FM receivers were in Manchester homes, WKBR-FM aired the World Series. On November 5, 1947, WKBR-FM affiliated with the country's only FM network, the Continental Network. Continental fed its stations live classical music.

With WKBR, Granite State Broadcasting became the dominant force in New Hampshire broadcasting. It added 250 watt WTSV-1230 (for Twin States - Valley) in the Connecticut River Valley town of Claremont, and in 1950 it built 250 watt WTSL-1400, also 250 watts, just up the Connecticut River in Lebanon (Twin States - Lebanon), and WTSA-1450, down the Connecticut River in Brattleboro, VT (For Twin States).

Perhaps WKBR's best known alumnus was a Dartmouth College student who covered vacation reliefs for three weeks in the summer. John A Gambling (better known at WOR-710, New York

"There's a moose stuck out on an ice flow coming down the river!", WKBR - Manchester, New Hampshire morning disc jockey Norm Bailey told his barely awake audience one early spring morning - merely to build some excitement. Several hundred listeners, several police, and an angry game warden rushed to the snow melt - swollen river's edge to see the hapless animal survive a certain trip over the Amoskeag Falls, only to realize that they had been duped by the imaginative, colorful Bailey.

This hoax was the brainstorm of one of the

As 742 Elm Street was uninhabitable, a small brick studio building was built at the station's riverfront transmitter site, at 155 Front Street, atop an old church foundation. Listeners heard "The Voice of Manchester" on that first October morning's broadcast with disc jockey Scott Douglas hosting the "WKBR Breakfast Room".

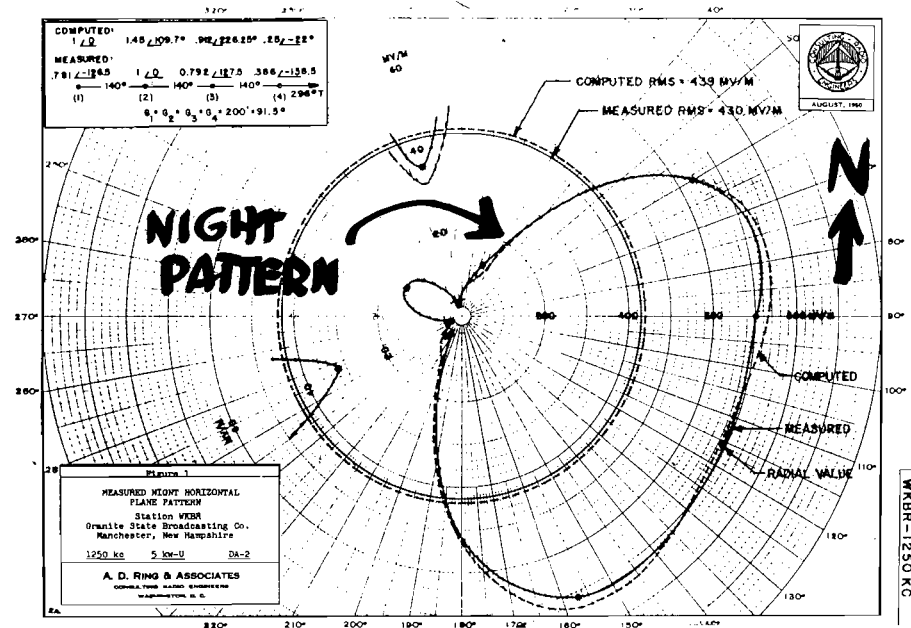
hosted a noontime show and operated WKBR's board from 4:00pm to midnight, before going up to WTSL to cover the announcers' vacation in August for \$35 a week.

In July 1948, WKBR was the first Granite State broadcaster to apply for a TV license for Channel 9. When 155 Front Street was built, space was included for a television studio. When the FCC returned the application for more financial information, Mr. Rust withdrew it. Channel 9 was awarded to WMUR.

In the late 1950's, WKBR adopted a Top 40 format, complete with personalities, pizzazz, contests, and nonstop Manchester news and information. Norm Bailey (of moose hoax fame) was the best known DJ, but he left for WGIR, after a year of non-radio activity when WKBR enforced the non-compete clause in Bailey's contract. The judge favored WKBR, and Norm could not be heard over a Manchester microphone for a year.

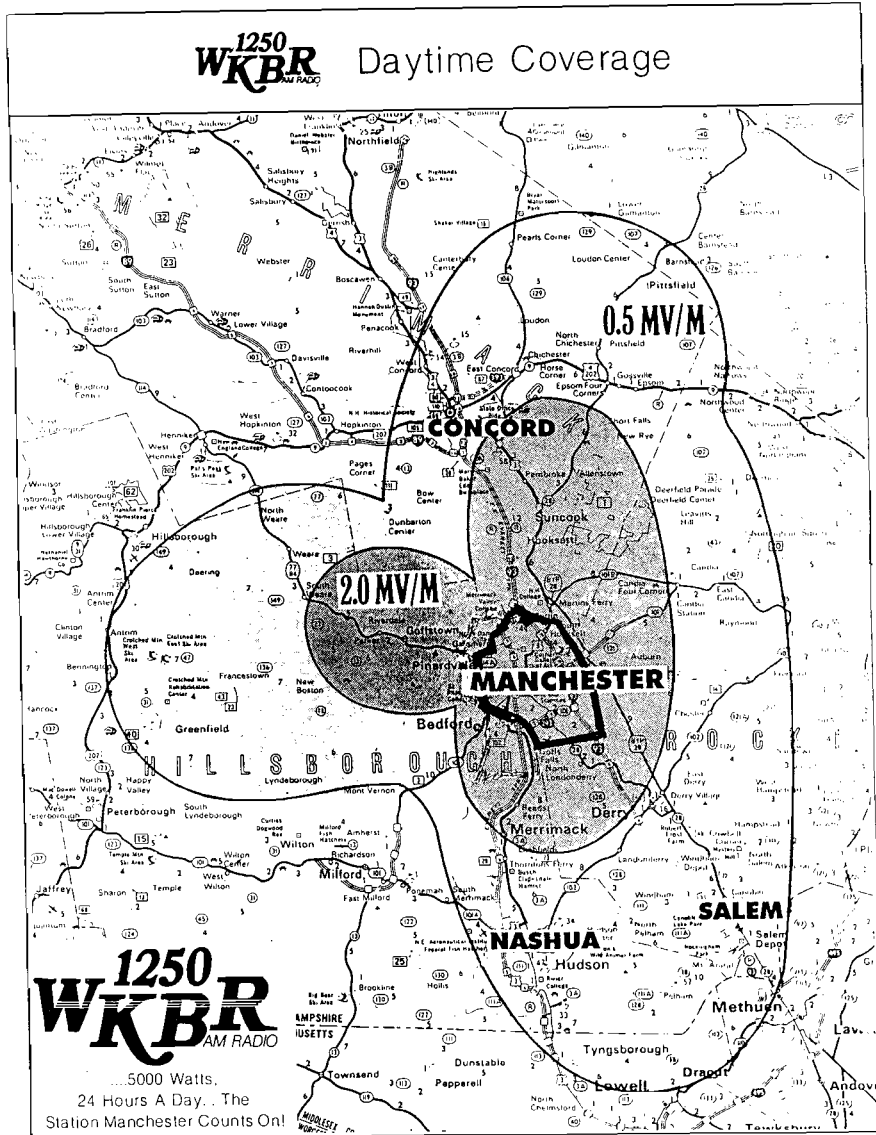
With Bailey gone, WKBR newsman Bob Morrissey assumed wake up duties, greeting Manchester in the morning for 26 years, from 1954 to 1983 with his show "GMEB" for Good Morning, Everybody!! On December 19, 1969, his regulars turned their radios on to hear spatter - a nudge of the dial to the right revealed that WKBR had moved to 1250 khz with 5000 watts' power. Bill Morrissey and the other WKBR "Good Guys" aired contests, including one to see how many times "Bill Morrissey" could be written on a penny post card - the winner inscribed it over 1000 times! With the seven "Good Guys" and a coverage of Manchester happenings second to none, WKBR built an immense following. A 40 per cent share at the top of the ratings was not uncommon. WKBR broadcast everything from fires, accidents, and crime to lost pet announcements. The Good Guys spun records, took requests and dedications, and ran contests which were epic and varied. WKBR Easter Egg and Scavenger hunts sent thousands of listeners all over Manchester looking for items, or eggs, which contained prizes. A WKBR Hit Survey was distributed weekly in Manchester businesses. Talk shows, and Joe Maltais' French show completed the Big K's programming.

Doug Gove, "Rumple" Ron Polcari, Donn Parker, and John Sebastian were some of the Big K DJs, as was Gary LaPierre, who moved to Boston's WBZ. A notable personality was Eddie B. Baker, known as "Elm Street Eddie" and the "King of the Queen City". These DJ's were revered by their listeners. An offhand comment over the air like "I wish I had a pizza!" or other food resulted in listeners coming to the station with the desired yummys! Big K management put a stop to that practice. One time Eddie Baker tried to set the record for the world's longest continuous radio show - falling asleep after four days on the air. Today, Eddie Baker works for the Lawrence, Massachusetts, highway department and plays the piano during the summer at the Salisbury Cafe, in the summer hub of Salisbury Beach, Mass.



WKBR-1250 KC





But, as was the case with many rock and roll stations, the music died in 1977. WKBR, and its FM, WZID, now a soft rock outlet, were sold for two million dollars. Bill Morrissey's morning show stayed, but the rest of the day was given to talk, and the ratings went flat. So, in 1980, contemporary hits replaced the talk, Eddie B. Baker was rehired, but the FM competition was too formidable. The station was again sold - to WKBR Associates, and popular Bill Morrissey was fired after 29 years of WKBR service. The station continued to hemorrhage money, and in 1987, it was sold to Weston Properties XVIII, a group of Massachusetts business people. They hired Alan I. Dary (son of the WBZ personality, Alan Dary), formatted big band music which flopped, and then a middle of the road format, which was almost as disastrous.

WKBR's financial woes continued, and the station stopped paying its employees just before Christmas, 1990. On January 4, 1991, at 4:35pm, the former Voice of Manchester abruptly went

silent - a sad fate for the station which was a companion for generations of Manchester listeners.

In January 1992, the wife of Brian Dodge, who owned WWNH-1340, in the New Hampshire village of Madbury bid to purchase WKBR. Dodge, who managed her broadcast holdings developed an LMA (never sanctioned by the FCC) with WKBR, and simulcast his religious format on "Love 1340" over the station which he leased and ID'd as "Love 1250". As this was an illegal LMA, the FCC closed WKBR down and its owner withdrew the LMA application.

Long time broadcaster (and NRC member) Bob Bittner, the owner of beautiful music formatted WJIB-740, Cambridge, learned that WKBR was available. Aspiring at the time to own a New Hampshire radio station, and live in this beautiful state, Bob contacted a WKBR owner who lived in Wellesley. he bought the station - \$40,000 for the license, \$250,000 for the 46 acre transmitter site, and \$30,000 in engineering fees gave him WKBR. Eighteen months were needed to restore the station to the air. An article in the *Manchester Union Leader* heralded WKBR's return to the Queen City's airwaves, at 7:15am. August 10, 1994, with the enjoyable beautiful music format so popular on WJIB.

Today WKBR operates from 7:00am to 10:00pm Monday through Saturday with non-stop beautiful music. Bob Bittner prepares the tapes from his own collection of literally thousands of records and tapes. The station is silent on Sundays. The music originates from videotapes played by two VCR's in a corner of the tiny cinderblock transmitter building. Bob signs the station on and off via telephone from his Needham Heights, MA., home. During the day, Station Manager Tory Gates is on site to take care of the videotapes and perform maintenance. Bob tends the station on Saturdays.

Along with the VCR's, tapes, and a PC which runs the setup, the station, at the end of a pine tree camouflaged driveway off Goffstown Road, in the town of Goffstown, houses two transmitters. The main transmitter is a Harris MW 5, and the backup is a Collins 21E. On the 46 acre site behind this building is found the station's five 206 foot high, guyed towers, including one offset antenna. These towers enable the day pattern to protect WARE-1250, Ware, MA., and WEZE-1260, Boston. The night pattern is pushed eastward across all of Manchester, by four in line towers.

The history of WKBR is a fascinating, yet typical saga of a radio station which could not maintain its huge listener base in the face of FM competition. Hopefully it will enjoy new success with its delightful easy listening format programmed by current owner Bill Bittner.

*The National Radio Club thanks Bob Bittner for his assistance in the preparation of this WKBR Station Profile, and for the tour of his station during the 1994 NRC Convention. Bob designed the current station logo at the beginning of this profile, and contributed the coverage maps. Earlier material came from Edward W. Crowder, Jr.'s book Granite and Ether; A Chronicle of New Hampshire Broadcasting.*

**Professional Sports Networks**  
**Barry S. Finkel** BSFINKEL@ANL.gov  
 10314 S. Oakley  
 Chicago, IL 60643-2409  
 Network listings for team sports stations

With the start of the NHL and NBA seasons, I need flagship stations, announcers, and network lists. And I still need lots of NFL information. Mike Brooker reports that the Toronto Maple Leafs (NHL) will be on 107.1 CILQ-ON this year. And the new Toronto Raptors (NBA) will be on 1010 CFRB-ON. One NHL station list this week.

San Jose Sharks (NHL) 1995/1996 (from Pocket Schedule via Bob Pietsch)  
 600 KNRO-CA 1270 KPLY-NV 1350 KSRO-CA 1490 KOWL-CA  
 610 KFRC-CA \* 1300 KPPL-NV 1380 KMJI-CA 1590 KLIV-CA a  
 1250 KHOT-CA 1340 KATA-CA 1400 KUKI-CA  
 a = alternate flagship station when conflict occurs on KFRC

**UNCUT: the highlights of the 1995 NRC Convention on video!**  
 Four hours, 20 minutes from the Aurora, CO convention, and more, including a visit with the FCC, on a T-130 VHS tape, taped by Ernie Wesolowski. \$20.00. Order from NRC Publications; NY orders, please add sales tax.

## Experiments with Remote Antenna Termination

by Mark Connolly - WA1ION

I have recently run some tests on a device developed by Steve Byan. The unit allows remote control of an antenna terminating resistance. I will leave it up to Steve to present the full article documenting his development. This article is just an "end user" review.

The heart of the remote terminator is a "Vactrol" (Vactec part number VTL3A27). This is a sealed assembly comprised of a light source (the intensity of which varies as a function of applied DC voltage) mated to a cadmium-sulfide photocell (which acts as a variable resistor). The resistance is very high (above 100K) when the light source is disabled; resistances below 80 ohms are achievable with the light source fully enabled. Maximum current drain is about 40 mA.

To operate this system, twisted-pair, lamp cord, TV twinlead, or a similar dual-conductor wire should be used as the longwire (or Beverage) antenna from the DXer's operating position (the "shack") to the remote termination site. This allows the DC voltage to be passed to the remote termination box. I use a control assembly consisting of a 9 volt battery in series with a 1000 ohm potentiometer. Neither the battery nor the potentiometer is connected to ground. DC is isolated from the receiver (or matching transformer) by 0.1 uF capacitors on each of the "in-shack" twisted-pair antenna leads. For optimum coupling of a Beverage antenna to a receiver's 50-ohm input, a Mini-Circuits T9-1-X65 (9 to 1) RF stepdown transformer should be used after the DC blocking capacitors. Receiver ground can be connected to the low side of both the high and low impedance windings. For lower noise results, try connecting a non-station / non-mains earth ground to the low side of the high impedance transformer winding. (The 50-ohm winding would still be connected to receiver RF-in and ground.)

The remote terminator box has two jacks for the twisted-pair antenna leads and a third terminal to connect to the field-site earth ground rod, metal fence, chicken-wire mesh, pipe, junk car, counterpoise wire, or whatever else you select to constitute a termination. The termination pin is isolated from the DC drive by means of blocking capacitors inside the remote termination box.

My first experiments were with a horizontal diamond loop approximately 100 m / 330 ft. in overall length. The termination box was placed at the corner opposite the feed-point corner: it divided the wire into two 50 m horizontal-V sections. The antenna as configured could be described as a "baby

rhombic". The height of the wire averaged 5 m / 16 ft.

One of the 50 m wires (that which went southeast 25 m and then northeast 25 m) was the twisted-pair section that transferred DC bias to the remote termination box to adjust the light level in the Vactrol. The 50 m antenna section that ran from the remote box 25 m northwest and then 25 m southwest (back to the "shack") was just a single-conductor wire. The remote unit's termination pin was connected to this single-conductor wire, rather than to a ground rod.

The two capacitively-coupled twisted-pair leads were fed to one side of the high impedance winding of the 9:1 matching transformer and the single-conductor wire from the other end of the horizontal loop was fed to the other side of the transformer's high impedance winding. The transformer's low impedance (50-ohm) winding was connected to the receiver input and receiver chassis ground. The receiver used in these tests was the Drake R8.

Some tests were done with the single-conductor antenna wire grounded at its connection to the 9:1 transformer, but it turned out that nulling was usually better when this point was not connected to ground.

Adjusting the control potentiometer did, in some cases, produce quite pronounced nulls, especially of stations to the north. WKBR (1250 kHz - Manchester, NH) was nulled to allow reception of WARE (Ware, MA) to the southwest. Most other New Hampshire stations could be "whacked" similarly. Nulls of 20 dB or better were achievable on several stations. Stations to the east, south, and west did not null as well, and some frequency ranges seemed to exhibit better nulling than others.

The nulling was not as deep or as "foolproof" as two-wire phasing, but it demonstrated a possible non-Beverage / non-ground-rod application of Steve's circuit.

As far as the original intention - termination of Beverages - Steve has done some testing along those lines at his site in Littleton, MA. He reports nulls of better than 25 dB (versus unterminated conditions) on some medium-wave stations when the termination is optimally adjusted. There is no reason that this unit should not also give good results on 160 meters, tropical bands, and longwave. The unit did not introduce intermodulation distortion products or "spurs" at the site I used, despite very strong local stations on 680 and 1510 kHz. The use of two of the remote termination boxes, with

controllers, to customize the pick-up patterns of two antennas prior to phasing would be very worthwhile. I have found that the remote terminators can act as a vernier (fine adjustment) in setting up a phase null.

Neil Kazaross is also running tests of the terminators. His results and Steve's article should soon be available in the DX press.

The main intention of this article is to let DXers know that Steve has developed this solution to the age-old headache of antenna termination. He may be contacted by E-mail at "steve@hi.com". His postal mailing address is: Steve Byan - 12 Oak Ridge Road - Littleton, MA 01460.

## Station Names vs. Call Letters ... by César Objío

As a Latin American DXer, I am an eager reader of the logs published by the different clubs in their bulletins, which I receive periodically, always trying to find in them those I.A. stations heard by the members in other countries, and mainly interested in Dominican stations, to see which one is heard, how and where, sometimes happy when I see one of our low-powered stations heard far away, or disappointed when I don't see any of them in the logs. For instance, Radio ABC, a station with 5 kW on 540 kHz is being widely reported by DXers in the East Coast and even in the Central States of the U.S. over other stations in Central America on the same frequency. This is a very interesting report. (Other examples are: R. Santa Marfa and R. San Pedro which were heard respectively on 2380 and 3200 kHz some time ago, although they were only harmonics due to technical imperfections in their MW transmitters, with only 1 kW each on 1190 and 1600, they were heard in Sweden and elsewhere.)

But there is a mistake always made by DXers outside Latin America, and it is that they report these stations by mentioning only their call letters, not with the name that they are usually identified with in their own places, and which they prefer. Call letters are practically an obligation based on international agreements, rarely mentioned by these stations. If you take a look at the WRTH you will see that every station, besides the call letters, has a name, with the partial exception of Mexico and Puerto Rico. Stations in this area should not be reported like this: Dominican Republic: HISD; Costa Rica: TIFC; Colombia: HJAP, etc., because although their frequencies might be well known the information is not complete, since in their own countries they are really named and known as: Radio Televisión Dominicana, Faro del Caribe, Radio Santa Fe, etc.

Sometimes when dealing with MW stations I have seen reports like this: Panamá, HOJ2; El Salvador, YSEB; Nicaragua, YNW2; then a look at the WRTH is needed in order to see what is the name with which the station is daily identified on the air, and known in their localities. Those reporters forget that these stations mention their names, which they probably heard, and are: Ondas del Canajagua, Cadena Radial Salvadoreña and Radio Mundial, perhaps adding the call letters, but not always.

Now, where do these names come from? Mainly from the town or country in which they are situated, or a nearby river, a region, a business firm, a frequency or sometimes with an attractive name to appeal to the listeners liking (examples of this are: R. Caracas, R. Haiti, Ondas del Yaque, La Voz del Istmo, La Voz de la Telefunken, R. Mil, La Voz Amiga, etc.).

Another fact which is added is that in most of the countries every transmitter of one station has a different set of call letters; you may be listening, for instance to a station in SW from a certain country in a certain frequency and, according to WRTH, call letters are XEWW, but you hear them announcing themselves as XERH or "La RH de México" or with their name "Radio Difusoras Comerciales", so why the difference in call letters? It is because they are mentioning the MW transmitter, since this is a commercial station with their transmissions intended only to be heard by local or national audiences, not as an external service as government stations in other countries do. This was a typical case read some time ago in DXing bulletins, and one which gave trouble to some listeners.

As a relief to DXers every station should have only one set of call letters comprising all transmitters, as is being done here in this country (the Dominican Republic). For example, R. Televisión Dominicana call letters are only HISD for all transmitters, and they are 10 in all (6 on MW, 2 on SW and 2 on FM); some years ago they were HI2T, HI3I, HI4I, etc. In the beginning stations in the capital of the country, or in Santo Domingo, only used three letters, like HIG, HIL, HIN, HIZ, etc., when there was another station in another town a number was added according to the distance from the capital: in San Cristóbal, HI1R; in Bani HI3V; in Santiago, HI8Z; in Puerto Plata, HI9U. In the case of R. Televisión Dominicana, they chose the letter I because the station belonged to one member of the Trujillo family, number 2

because it was originally in Bona, a town located some distance from the capital; and the first name used by the station was "La Voz del Yuna", and it came from a river passing near the town. Then, after Trujillo was killed, the numbers were eliminated from the call letters, no matter how many transmitters they used.

Finally, I wish to express my recommendation that whenever a station is reported the **name** should be mentioned in preference to the call letters in order to make it more specific, and thus is more important when the report is mailed to the particular station asking for a verification: the station is known in the town by the name, not by the call letters, and this may confuse the mail deliverers. Please bear this in mind.

Note: This article was published in DX NEWS on June 3, 1967, and I wish to have it reproduced as usually DXers in the U.S. either don't know this or forget about it.

## Radio Roundup

**Pete Kemp (KZ1Z)** [PeteKZ1Z@AOL.com](mailto:PeteKZ1Z@AOL.com)

P. O. Box 73

Bethel, CT 06801-0073

*News of the radio industry, of interest to DXers*

Greetings all ... NRCer Gregory Henson reports Jamie Bragg has retired at 38 years WTOP ... Diane Rehm's talk show has gone syndicated from WAMU-FM in DC. WCPT-730 has dropped CNN Headline News fare in favor of becoming WBZS with Business News programming ... WMZQ's afternoon driver Gary Murphy has decided to set his alarm clock a bit earlier and is now doing the morning getup gig ... WHYL is going all high-tech digital, and according to CEO H. Lincoln Zeve, the station will be totally tapeless in less than year, with all programming material stored in computers ... Dave Braun reports that with WGPR-1540's impending sale, the Geator, Jerry Blavat is stationless for the first time in 30 years. A radio legend in the City of Brotherly Love, he also has a little gig on Kool WKTU-FM 98.3 Saturday nights where he does a show from the Memories Club, which he also owns in Margate, NJ ... The Radio Hall of Fame will induct the following individuals at their October Dinner: Jack Buck, Rick Dees, Karl Haas, Susan Stamberg, Bruce Williams, Bing Crosby, Wolfman Jack, William Conrad, Eddie Cantor, Jim Dunbar, Gordon Hinkley, Byron McGregor, Jerry Williams and Bob Steele ... NYC radio vet Del DeMontreaux has long been a Mets fan. His current employer WQEW has allowed him to become the public address announcer at Shea Stadium and has modified his on-air schedule to accommodate both medias ... The National Association of Broadcasting has asked the FCC to grant stations a 1-year delay in implementing the new Emergency Alerting System; that means 1997! ... In San Diego, Ted Leitner's Sports talk show may now be heard on KFMB. He continues to do his TV gig on TV and is the voice of the Padres ... WPOP-1410 is going with all satellite-fed programming ... Dallas Townsend, retired CBS newsman has passed

away ... Its nice to find a good news story once and a while; here's one: An operator at the Muhlenburg County 911 Center contacted radio station WBKR requesting their assistance in locating a listener to advise him that a kidney had been found and that he had to get to the hospital by midnight. The station confirmed the information and put out the bulletin. The gentleman's relative heard the announcement, located him person and he made it to Louisville, KY for a transplant operation. A happy ending to be sure ... Gary Owens, a radio legend in LA and of Laugh-in fame, is back on the air, this time on KJOI ... WGST in Atlanta has been named the Official Information Radio Station for the 1996 Summer Olympics ... Norm N. Nite is back in the Big Apple on WCBS-FM. To make room Max Kinkle gets the gate. Trivia addicts with rock may remember when Max was a DJ on CKLW-800 during its rock era ... Here's an interesting tidbit: former CBS newsman Charles Kuralt is buying WELY AM/FM in Ely, Minnesota. He bid \$37,000 for this dark station under a court supervised auction ... Chicago DJ Doug Banks has signed on with the ABC Radio Networks to do a 2-6 CT afternoon gig ... Famed sportscaster Lindsey Nelson has passed away at the age of 76. The voice of Notre Dame football, he also worked for ABC, CBS, NBC and Mutual during his long career ... Also on a sad note, Jack Wagner, the original voice of Disneyland and Disney World and for KNX PD has passed away ... If you would like to contribute to this column, I may be reached at the address above, CompuServe 72376,2557, InterNet [PeteKZ1Z@AOL.COM](mailto:PeteKZ1Z@AOL.COM), the FIDO system in the Shortwave, Ham or Broadcasting echo areas, The Oracle 1:141/1015, or amateur radio packet, KZ1Z@KIUOL.CT. So much for now.

## Test Report on the JPS ANC-4 Antenna Noise Canceller

by Mark Connelly - WA1ION

I have done some experiments with a JPS ANC-4 "Antenna Noise Canceller". Basically this is a broadband phasing product that sums the contribution from the "main station antenna" (unamplified) with the amplified / phase-shifted contribution from a second antenna referred to as the "noise antenna". The JPS literature states that the primary purpose of the unit is cancellation of electrical noise from TV's, light dimmers, computers, etc. It does make a brief mention of station-nulling as an alternative use. List price is \$175 US; I got mine from Davis RF for \$155 plus \$5 shipping.

Several DXers have reported that this unit does very well in its local-noise-cancelling application. I have no reason to doubt this. Tests here (with a very short noise-pickup antenna) tend to corroborate these assertions.

My usage of phasing is 99% station nulling and 1% noise nulling, so I would not be considered a typical user. For many years I have gotten good results from L/C phasing unit designs such as the MWDX-6 and from delay-line units such as my DL-2 and Gerry Thomas' Phase One. I understand that a commercially-available unit, the S.E.M. QRM Eliminator, uses a delay-line method similar to the DL-2, DL-1, and Phase One.

Longwave, medium-wave, and tropical bands DXers along the Atlantic and Pacific coasts know that the cardioid pick-up patterns afforded by phasing can produce DX results not attainable with conventional loops and dipoles. Phased opposing slopers or loop-versus-wire can give results on a small lot that could only otherwise be obtained with land-hungry Beverages, rhombics, curtains, and wire beams. The DCP-1 phaser controlled loop-versus-active whip set-up on my car roof gives 25 dB of improvement on reception of England - 1089 against opposite-direction WBAL-1090 as compared to reception just using the loop or just using the whip. This is a BIG difference!

To the best of my knowledge, the JPS ANC-4 is the first widely-available phasing unit to use an all-electronic phase-shift network. The manual has a rather useless block diagram but no real circuit schematic. That's a drawback to anybody interested in such circuitry. I suppose they don't want DXers attempting their own repairs, "hotrodding" of the design, or making bootleg replicas.

An advantage to the active broadband phasing method is simplicity and the ability to move about a given band freely without the need to "re-tweak" controls very much. Most of the time you just have two controls to

manipulate - that which adjusts phase shift and the control for amplitude balancing. As with the delay-line design, a family of stations of similar bearing and frequency can be coarsely nulled with a single setting of the phase and gain controls.

I had high hopes that this unit would be a valuable station-nulling accessory. Certainly it would be easy to adjust. I did have some concerns about broadband amplification of an untuned antenna - even a short one - as I have several strong local AM broadcast stations with which to contend.

As it turned out, these fears were justified. Killer spurs occurred with any untuned wire "Noise Antenna" input sufficient to hear weak DX. The ANC-4 is useless (for station-nulling) at this location unless the Noise Antenna input is from an L/C-tuned source such as a loop or preselector. Actually a passive loop is best: there tends to be feedback from the "Main Antenna" (37 m longwire) to an active loop plugged into the noise socket. This feedback can cause the loop's amplifier to go into oscillation. Because there is no buffer amplifier on the Main Antenna input, RF from the noise antenna signal chain can back up onto the longwire main antenna. It can be very difficult to get the loop amp oscillation under control. Yuck!! I guess that a passively-tuned wire or a passive loop's link winding would be the best choices to go into the Noise Antenna input.

If I use an untuned wire input, intermodulation products (such as 1530 = 680 + 850) appear well before the gain is adjusted high enough to give adequate weak-signal sensitivity. Several lengths of wires were tried - from 3 m / 10 ft. up to 30 m / 100 ft. If Noise Antenna Gain was adjusted for acceptable levels of spurious signals, weak daytime signals (such as WLIX-540, CFDR-780, CBA-1070, WLIM-1580) were not audible. If the gain was increased to bring weak signals above the noise floor, a wretched tangle of spurs cropped up. In the daytime I had every combination of 590, 680, 740, 850, 950, 1030, 1090, 1150, 1330, 1430, 1510, 1550, and 1600 imaginable. And there were RTTY, LORAN, and other things in the stew also. Audio from 5 km distant WRKO was superimposed on many other stations. As Bart Simpson says, "Aye caramba!" I eliminated the receiver as the source of the spurs by running the ANC-4's output through a passive L/C tuner and attenuators en route to the receiver. Doing this didn't help much versus running it straight into the R8. Most of the IMD resulted from the excessive gain (and

insufficient dynamic range) of the broadband amplifier used in the ANC-4's "Noise Antenna" line.

I found it irritating that there was no switch to pick just the noise antenna, just the main antenna, and a combination of both. Also there was no control to reduce the main antenna's level in the - probably unlikely - event that it had a greater level of "pest" signal to be nulled than the noise channel did.

I suppose that the ANC-4 works well enough at locations not near strong broadcasters, at least when following JPS's guidelines of a physically-shorted indoor antenna going to the Noise jack solely for the purpose of picking up electrical noise to be cancelled out. I cannot recommend this unit for "pest station" nulling if the Noise Antenna input is connected to any broadband antenna of sufficient length to present a decent signal-to-noise level on weak daytime DX signals. Even away from urban areas, strong shortwave broadcasters and utilities are likely to drive the high-gain Noise Antenna amplifier into spur-creation. Attenuating this input can make the spurs go away, but it will also render threshold-level DX signals inaudible.

The only way to make the ANC-4 a usable DX tool for STATION nulling is to use a TUNED source (loop, or wire preselector - preferably passive) on the Noise Antenna input. This tuned input should be "Q spoiled" slightly by approximately 27K ohms across the main L/C tank - otherwise it's likely that you'll get carrier nulls without full reduction of audio in the sidebands of the "pest" station.

My experiences with active whips tell me that, at urban and suburban locations, it is a

challenge to get a broadband antenna / broadband amplifier combination to "behave itself" and give daytime reception of signals at the atmospheric noise floor without intermodulation products from strong local AM stations (or, for that matter, FM and TV stations). Yet an L/C-tuned antenna can deliver sensitive DX-station reception without spurious responses when using relatively pedestrian 9-volt battery-powerable amplifiers that would be totally useless if used in a broadband environment.

The two-control (phase adjust, gain balance adjust) simplicity that broadband "electronic phase shift" circuits can offer is commendable. Several other designers are experimenting with broadband active phase shift circuits. Clearly there is a demand out there for such easy-to-use phasing units. However, much care in amplifier design will be required to make this a viable station-nulling competitor to the proven L/C and passive delay-line methods currently being used with considerable success by serious medium-wave DXers and 160 / 80 / 40 meter hams.

*Contact the firms listed at:*

Davis RF Division of Davis Associates P. O. Box 230 Carlisle, MA 01741

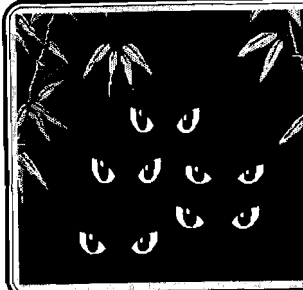
Telephone 1-800-328-4773 / 1-508-371-1356 FAX: 1-508-369-3484

JPS Communications: P. O. Box 97757 Raleigh, NC 27624-7757

Telephone: 1-919-790-1048 FAX: 1-919-790-1456

## What a Time-saver - the County Cross Reference

A complete list of counties, parishes, and similar political divisions in the U. S. and Canada. Two lists are included: alpha by county, and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Helnen. \$4.95 for members, \$8.95, non-member. Order item CCR from the NRC Publications center; NY residents, please include sales tax.



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# Formats

Tony Fitzherbert

356 Jackman Avenue

Fairfield, CT 06430-1728

## Changes in programming status; reported by listeners

Dale Park, of Honolulu, has contributed a very extensive dial scan (as of 8-31-95) for Hawaiian Radio. Here are all of the stations we would like to hear and verify on the East Coast! Update your logs! Thank you very much, Dale!

- |           |            |  |
|-----------|------------|--|
| 550 KMVI  | Wailuku    | - AC, Hawaiian music, CNN Radio News, some syndicated T-40 shows, "Maui Radio 55".   |
| 570 KQNG  | Lihue      | - CHR mornings // FM, classic rock other times, HI Headline News "AM 57 is Rock and Roll Heaven".  |
| 590 KSSK  | Honolulu   | - Light AC/AC oldies, AC overnights and AM drive // FM Casey's Countdown, "Hawaii's Radio Station".  |
| 620 KIPA  | Hilo/Kona  | - Adult standards via SMN StarStation, Hawaiian music, NBC News, Bruce Williams "Rainbow Radio".   |
| 650 KHNR  | Honolulu   | - All news CNN Headline and Hawaiian Headline News "Hawaii 6-5-0".   |
| 670 KPUA  | Hilo       | - News talk, sports, religion evenings, CBS One on One Sports, ESPN weekends, lots of sports syndicated talk, and Sun Network's "Talking Pets", "Hilo's News, Sports, and Information Source". |
| 690 KMQQ  | Honolulu   | - CHR // FM "Q93.1".   |
| 720 KUAI  | 'Ele'ele   | - AC and Hawaiian music "Kauai's Radio Station".   |
| 760 KGU   | Honolulu   | - News talk, sports, CBS, and a ton of syndicated programs from a variety of networks! "Hawaii's News, Talk, and Sports Leader".   |
| 790 KKON  | Kealahou   | - News talk, sports // KAOI-1110.  |
| 830 KHVH  | Honolulu   | - Talk, news, ABC news, Limbaugh and many other syndicated talk shows "News Talk Radio 83".  |
| 850 KHLO  | Hilo       | - JSN Country music, and Rush Limbaugh "85 Country".   |
| 870 KAIM  | Honolulu   | - Religion, USA News, lots of paid religion, contemporary Christian music // FM nights, "Gospel Lighthouse of the Pacific".  |
| 900 KNUI  | Kahului    | - AC, Hawaiian music, oldies on weekends, ABC Entertainment News, Dick Bartley and Dick Clark syndicated shows, some // with FM with AC and Hawaiian, "AM 900 K-Nui".                          |
| 940 KJPN  | Honolulu   | - Full service Japanese.   |
| 990 KIKI  | Honolulu   | - This station is silent as of 4/95.   |
| 1040 KLHT | Honolulu   | - Religion, USA Radio News, lots of paid preaching "K-Light".  |
| 1080 KWAH | Honolulu   | - Talk, Mutual News, Larry King and others "K-1-oh-8".   |
| 1110 KAOI | Kihei      | - News, talk, sports, AP News, CBS Sports, WW-1 sports, and lots of syndicated talk "Ka-0i 11-10 AM Stereo".   |
| 1210 KZOO | Honolulu   | - Full service Japanese with some mixed English and Japanese at night "Kei-zu".  |
| 1270 KNDI | Honolulu   | - Ethnic, religion, various music styles, metal rock at night "Radio 1270".  |
| 1380 KIFO | Pearl City | - News and information, fine arts, NPR, PRI "Hawaii Public Radio".   |
| 1420 KCCN | Honolulu   | - Hawaiian music, Island contemporary at night and weekends when // FM "Station Aloha".  |
| 1460 KULA | Kailua     | - AC and love songs // FM "Krater 96 FM", returned to the air in July 95.  |
| 1500 KUMU | Honolulu   | - Adult standards via Unistar AM Only "KUMU 2 AM 1500".  |
| 1540 KISA | Honolulu   | - Full service Filipino/Fill-glish "1540 Kiss AM".   |
| 1570 KUAU | Haiku      | - Is now silent, was adult standards and Hawaiian music, UPI News, PRN talk.   |

What a fine dial scan, Dale! Wish that these were audible here! Thank you again!