

DX News

• Serving DX'ers since 1933 •

Volume 61, No. 3 - October 18, 1993 (ISSN 0737-1659)



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CPC Test Calendar

Call	Freq.	Date	EDT Time
WTRP	620	Oct. 17, 1993	0000-0030
KYUK	640	Oct. 17, 1993	0400-0500
WAGL	1560	Oct. 18, 1993	0300-0330
WYLS	670	Oct. 23, 1993	0100-0130
WYLO	540	Oct. 24, 1993	0200-0230
WRCA	1330	Oct. 25, 1993	0130-0200
KATL	770	Oct. 25, 1993	0330-0400
WDLM	960	Nov. 1, 1993	EST 0100-0130
WSSH	1510	Nov. 1, 1993	EST 0300-0400
KFJM	1370	Nov. 6, 1993	EST 0100-0130
KREW	1210	Nov. 6, 1993	EST 0300-0330
KDAL	610	Nov. 15, 1993	EST 0100-0130
WXYT	1270	Nov. 15, 1993	EST 0130-0200
KWSU	1250	Nov. 20, 1993	EST 0300-0400
WFIW	1500	Nov. 22, 1993	EST 0530-0600

WRCA-1330 - 1 Kendall Square, #1400 - Cambridge, MA 02139 will conduct a DX test between 1:30 and 2:00 am EDT Monday, Oct. 25. The test will include Morse code and tones. Reception reports may be sent to Mr. Grady Moates, Chief Engineer. Arranged by J. D. Stephens for the IRCA CPC.

KATL-770 - P. O. Box 700 - Miles City, MT 59301-0700 will conduct a DX test with 10 kW between 3:30 and 4:00 am EDT Monday, October 25, 1993. The test will include Morse code ID's. Reception reports may be sent to Mr. Donald L. Richard, General Manager. Arranged by J. D. Stephens for the IRCA CPC.

From the Publisher ... "AM Switch" will return next week, and DDXD now has two regions (see page two for details).

NRCcon '94 is official: Nashua, NH, the home of Bruce Conti, who will serve as one of the hosts for the convention.

Organizations and GTG's ... Rick Dau is reactivating "DX Mid-America" after a lapse of five years. The grand return will be kicked off by a GTG at the Best Western Midway Hotel in Dubuque, IA (reservations: [800]528-1234 on the weekend on Oct. 30-31. Starting around noon Saturday, refreshments will be provided, and Rick requests an RSVP if you plan to attend. As for DXMA, he says there will be no membership fees at first until the bulletin can publish the same columns as it once did.

Ray and Arlene Arruda will again host the 16th annual Thanksgiving GTG in "The Lower Deck", 47 Burt St. - Acushnet, MA at noon on Saturday, November 20.

Canadian elections ... Shaun Axelrod sends these DX tips concerning the October 25 election north of the 49th parallel: "Many stations will begining time [on Oct. 25] to local results and extended newscasts. Results cannot be given out until the polls close at 20:00 hours local time. That means the Mountain Time Zone people find hour who won the minute results come in. This is a bit different than the U. S. system where results go across the country even if people are still voting. Also, the CBC MUST carry commercials for the political parties; this is the only time you will hear commercials on the CBC, so go for it during the campaign." Thanks for the tip, Shaun.

Welcome to these new members: Richard W. Doyle, Glendale, AZ; Matthew Maxon, Sunland, CA; George W. Smith, Decherd, TN; Albert V. Prete, West Islip, NY; Rob Harrington, Denver, CO (re-joins); Clarence F. Temple, Gadsden, AL; Daniel C. Emerick, Jr; Pittsburgh, PA; Ken Brookner N5LPI, Granbury, TX; Rick Robinson KF4AR, Charlotte, NC; and John Hanz, Old Bndge, NJ. And in renewing, Hank Holbrook, Dunkirk, MD, writes: "Started listening in about 1943 - Found out about QSL's in 1946 and joined the NRC in early 1947. With great pleasure on 2,878 BCB QSL's later I renew my membership. GO NRC!!" You said it all, Hank!

DX Time Machine

From the pages of DX News:

50 years ago ... from the Oct. 16, 1943 DXN: Pvt. Len Kruse with the 2nd Signal Training Battalion at Camp Kohler, CA reported hearing his first Alaskan, KINY-1460, and his first Hawaiian stations, KTOH-1490 and KGMB-590. He needed only 6 of the total 59 Californian stations to complete the state.

25 years ago ... from the October 19, 1964 DXN: Twelve NRC'ers writing to Ernie Cooper's "Musings" column expressed support for the proposed NRC/IRCA merger.

10 years ago ... from the October 17, 1983 DXN: Eric Bueneman's "Bandscan" column featured Dr. Richard E. Wood's scan from Labrador, Tom Fitzherbert's scan in Rhode Island, and Ron Musco's scan from Poquonock, CT.

Domestic DX Digest

West: Bill Hale

495 Creekview Drive • Meridian, ID 83642-3241

East: Dave Braun

11 Mill Bend Acres • 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

(Thanks to Duncan Shaw for serving as DDXD-S editor; Duncan has resigned to pursue other interests. Please note the new line of demarcation for deciding to which editor you'll send your loggings. If you live in the Pacific, Mountain, or Central Time Zones, please submit your loggings to Bill Hale; if you live in the Eastern or Atlantic Time Zones, please submit them to Dave Braun.)

DDXD-W



MEDIUM WAVE RAMBLINGS



- A hearty DDXD Welcome is in order for first-time reporter **Shane Worth** of McCutchenville, Ohio. Good report, Shane. I'll call you on your threat that this report won't be your last, hi. Can't locate your town, though. And . . . good to hear from everyone else. Keep those cards and letters and loggings a-comin'!
- From a magazine called **Home Business** comes this list of affiliates of the **Business Radio Network**. I have corrected a few cities (of license vs what they want you to believe) and updated a call letter or two: 580 KFXD Nampa, ID; 630 WLAP Lexington, KY; 710 KGNC Amarillo, TX; 800 WLAD Danbury, CT; 970 KSTL Alexandria, LA; 1050 WPBS Conyers, GA; 1150 KEZX Seattle, WA; 1230 KKPC Colorado Springs, CO; 1230 KMGR Murray, UT; 1230 KSBN Spokane, WA; 1240 KSMA Santa Maria, CA; 1270 WMKT Charlevoix, MI; 1280 WTMV Sarasota, FL; 1400 WWWS Buffalo, NY; *1410 WENI Nashville, TN*; 1410 KBNP Portland, OR; 1430 WWGS Tifton, GA; 1440 WLPZ Westbrook, ME; 1450 WPSE Erie, PA; 1490 WSTP Salisbury, NC; 1490 WPCI Greenville, SC; 1510 KFNN Mesa, AZ; 1550 WVAB Virginia Beach, VA; 1580 WPGC Morningside, MD. The *1410* in Nashville just didn't compute any which way, but passed it along anyway. I don't claim this list is complete, or can I vouch for its accuracy.
- Here's a trivia question to ponder. What was the first licensed AM directional antenna facility in the U.S.? Answer next week.
- Three more reporters confirmed the 530 in Turks & Caicos as the UNID of a few issues back, so we won't press that one any more.
- Remember to keep your reports in a format similar to what you see here, divided into the proper time periods or special areas and in frequency order with **all the information for each logging**. And keep in mind, what we want is **REAL DX**, not every night loggings. Unless you hear something out of the ordinary from a station, when it goes in **SPECIAL**. And try to keep your reports on regular, white paper! Red is out of the question. Deadlines are Saturdays.

SPECIAL

- 560 **WHND MI Monroe - Detroit - 9/21 - Sked is now 0600-2400 (ex: 2200 sign-off).** In spite of the extra hours, they fired over half of the air talent, keeping only three. 0600-0900 and 2100-2400, plus weekends are from SMN's **Kool Gold**. Slogans are **Good Times and the Greatest Hits of the 50s and early 60s**. However, no mention is ever made of **Kool Gold**. The Sunday 1800-1900 car talk show also remains. [This report goes on, but its length is prohibitive for this column - Ed.] (JL-OH)
- 710 **WHB MO Kansas City - 10/1 1900 - My favorite oldies station is now Missouri's Farm Voice.** I'm talking ads **John Deere** and **Brush Hogs** interspersed with C&W, old and new. Rumor has it that all who were involved in the format change were sent to a home. (RS-MO)



- 790 **KGHL MT Billings - has dumped C&W format in favor of News-Talk-Sports** and IDs as **AM 79 KGHL Billings**. CBS News at :00. So far, no catchy slogan. This makes the 2nd news-talk station in market (KBLG the other). (JJ-MT)
- 880 **WINU IL Highland - Per sign-off, powers are 1750/160 U3 and hours are 0700-2300 ELT.** (EB-MO)
- 1230 **KEBE TX Nacogdoches - 9/22 1639 - Running tape loop inviting listeners to tune to KSFA 860 for KEBE's old talk programs, and promoting an upcoming new format for KEBE.** (DS-TX1)
- 1490 **KYZS TX Tyler - 9/22 1820 - Relaying Region 56 news from KETK-TV.** (DS-TX2)
- 1570 **CFOR ON Orillia - Now relaying new FM station C1CX - 105.9 with C&W music and Kicks 106 slogan.** First noted here 9/9 with C&W music, a promo for **Blue Jays** baseball, then **Here's Charlie Major on the new Kicks FM**. They reportedly will go silent after three months of simulcasting. Sister station **CKMP-1230 Midland** is also going to be replaced by an FMer, but I'm not sure of the date, or if the FM is even on. (MS-ON) [The new Log has CFOR already gone, but according to this report, you've still got until about the first part of December to bag it - Ed.]

W I S R 680 RADIO BUTLER, PA. 16001 (412) 253-1100

UNIDs and UNID HELP

- 530 **UNID ?? - Someone with alternative/modern rock.** Probably CIAO -- do they carry any rock programs? R. Vision off. (DS-TN)
- 1290 **KKAR NE Omaha - 8/11 0635 - FM is KXKT - 103.7, licensed to Atlantic, Iowa.** My understanding is that this simulcast lasted only a few weeks. (DS-TN) Also verified by **Mike Hawk** of Omaha who sez that the switch is on . . . meaning 1290 is now KKAR and News/Talk.

DX AND EQUIPMENT TESTS

- 1270 **WJJC GA Commerce - 9/25 0330-0417 - Way under WKBF/WXYT/WCBC mess with frequent code periods.** Nicely atop 0359-0403 with three VIDs between instrumental versions of **Flowers On The Wall** and **Gonna Fly Now**. Otherwise incredibly weak. (SF-TN)
- WJJC GA Commerce - 9/25 0330-0400 - Heard raspy CIDs over five other stations and a low rumbling het.** Came up strong for last few minutes with song **My Man** ⇒ SID ⇒ VID **WJJC Radio, your station for community service since 1957** ⇒ instrumental of **Flowers On The Wall**. Fair ⇒ good ⇒ excellent. (JL-OH)
- KGNM MO St. Joseph - 9/27 0100 - Nothing heard.** (FA-ID)
- WQKR TN Portland - 9/27 0115 - Fair to poor, but cutting through WKBF/KWEB with Morse code IDs.** (EB-MO)
- WQKR TN Portland - 9/27 0015-0300 - Good with 15-second cycle of two CIDs with quick WQKR Portland in between.** CIDs much better modulated than VIDs. This heard at 0015, 0024, 0033, 0045, 0055, 0100, 0115, 0124, 0133, 0145, 0154, 0200, 0215, 0224, 0233, 0244, 0254 and 0300. Pattern of ID times would possibly indicate they were hitting the day power button during breaks in some kind of satellite feed. Either that or OC, as there was no sign of them between IDs. Been after this one for a decade. Thanks CPC! (SF-TN)
- WQKR TN Portland - 9/27 0000-0003 and 0230-0300 - Extremely faint CIDs at 0015.** One kHz TT at 0019-0030. More CIDs at 0244 and 0300. Very weak under WXYT. (JL-OH)
- WQKR TN Portland - 9/27 Midnight - Nothing heard.** KTFI dominant. (FA-ID)
- 1460 **WCEI MD Easton - 9/5 0230 - Nothing heard.** KCKX and KMWX fighting it out. (FA-ID)
- 1530 **WCEG MA Middleboro - 9/6 0130 - Nothing heard.** KFBK dominant. (FA-ID)
- 1560 **WSEZ IN Paoli - 9/5 0130-0140 - DX Test not heard.** Just WQEW. (MS-ON) Nothing heard. KNZR dominant. (FA-ID)

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- 1580 WEAM GA Columbus - 9/19 0030-0100 - Nothing heard. KCWW dominant. (FA-ID) Not heard. (JL-OH)
- WVKO OH Columbus - 9/25 0030-0100 - Fair at 0054 under WPGC and off-pattern WSRF with usual live UC format. Nothing resembling a test noted. (SF-TN)
- WVKO OH Columbus - 9/25 0330 - Nothing heard. (FA-ID) Not heard. (JL-OH)
- 1590 WASB NY Rockport - 9/5 0430 - Nothing heard. KZOK dominant. (FA-ID)

WSAJ



MIDNIGHT TO 0800 HOURS ELT

GROVE CITY COLLEGE

- 540 CBK SK Regina - 9/28 0010 - Fair with news that the Blue Jays clinched the pennant and weather for Saskatchewan cities. WYLO QRM. (TR-IL)
- 550 WLWA OH Cincinnati - 9/25 0330 - Good with ID ⇒ Dr. Joy Brown. KUSA not in tonight. (MB-IN)
- 690 CBF PQ Montreal - 9/23 0140 - Good with CLA music. (TR-IL)
- 720 WGN IL Chicago - 9/27 0732 - There for a minute with weather mentioning Midway and O'Hare temperatures. KDWN's MM SP. [Ed.-ID]
- 790 WTAR VA Norfolk - 9/23 0106 - Poor with ad for Norfolk Industrial Park, ID. (TR-IL)
- KJRB WA Spokane - 9/19 0755 - Good signal with ad for a jewelry store chain, mentioning a Coeur d'Alene store. Auto racing report and ID *The Talk of Spokane, AM 790 KJRB*. 1st-timer. (BW-MB2)
- 900 CHML ON Hamilton - 9/23 0137 - Fair with light rock oldies. (TR-IL)
- 920 WGNU IL Granite City - 9/10 0500 - Good in WAFS null with *WGNU Granite City - St. Louis, 920 on your AM dial. #35 on 920*. (SF-TN)
- WIRD NY Lake Placid - 9/16 0500 - Over CFLS and in WAFS' null with . . . on *Adirondack Radio, WIRD Lake Placid*. Huge surprise as Northern NY is non-existent here! (SF-TN)
- 990 CBW MB Winnipeg - 9/23 0107 - Poor with CLA music. WLUP splash. (TR-IL)
- CBW MB Winnipeg - 9/28 Midnight - Fair with news and weather. Frost for Winterpeg & Churchill. +1° tomorrow. WLUP splash. (TR-IL)
- 1010 WORM TN Savannah - 9/27 0352 - Good to fair with CFRB/WINS/KBIS with oldies, *101 The Worm* ID. Mention of *105.5 FM* in Selmer, TN. (EB-MO)
- CFRB ON Toronto - 9/23 0109 - With ad for Noble Hill Farms. Poor with WLUP splash. (TR-IL)
- 1070 WIBC IN Indianapolis - 9/23 0111 - Fair with replay of Rush Limbaugh. (TR-IL)
- WDIA TN Memphis - 9/21 0225 - Good to fair with intermittent \$ over WIBC/KNX with black AC, CLs and local ads. (EB-MO)
- 1230 KVAS MO Joplin - 9/21 0415 - Good atop mess with Unistar NOS/AC | WRTH-1430. Frequent *AM 1230 K-Was* IDs. *St. Louis Cardinals* promo at 0445. (EB-MO)
- 1250 WTAE PA Pittsburgh - 9/23 0055 - Poor with *Jim Bohannon Show*. (TR-IL) [This is correct frequency for WTAE, Tom - Ed.]
- WEMP WI Milwaukee - 9/27 0302 - Good with good-to-fair \$ over WREN with oldies, *Good times, great oldies on AM 1250 WEMP, The Oldies Station* ID. Frequent mentions of *AM 1250 WEMP*. Local-like at times. (EB-MO)
- 1370 WZAO WV Moundsville - 9/18 0559 - Good with sign-on mentioning *Wheeling Avenue* as street and *Glen Dale* as city. Used slogans *Best Praise* and *Worship Radio and Praise Radio*. (MS-ON)
- 1550 KAPL CA Apple Valley - 9/28 0656 - Up from jumble with Elvis singing *Butterfly*. Brief comment by DJ and ID *Fifteen-Fifty KAPL*. (JB-TX) [Jim, unless it was an obscure recording by Elvis, the artist singing *Butterfly* was either *Charlie Gracie* or *Andy Williams*, who both had that song out in 1957 - Ed.]
- KCOM TX Comanche - 9/28 0701 - SSB followed by call & city with usual FCC Authorization. This 250-watter dominated frequency for up to five minutes intermittently 'til about 0745. (JB-TX)
- 1540 KXEL IA Waterloo - 9/22 0100 - Good signal with several IDs and C&W. (FA-ID)

0800 TO 1600 HOURS ELT

- 600 WMT IA Cedar Rapids - 9/23 0853 - Fair with weather report. (TR-IL)
- 700 WLW OH Cincinnati - 9/23 0851 - Fair with talk about minor league baseball. (TR-IL)
- 800 CKLW ON Windsor - 9/23 0817 - Good with promo for *Windsor Spitfires* coverage, weather forecast. (TR-IL)
- 840 WHAS KY Louisville - 9/23 0819 - Fair to good with promo for *U of K* basketball, traffic. (TR-IL)
- 980 WONE OH Dayton - 9/23 0821 - Fair with birthday list. (TR-IL)
- 1040 WHO IA Des Moines - 9/23 0822 - Fair with news update. (TR-IL)
- 1170 KVOO OK Tulsa - 9/22 1430 - Weak with XE QRM. C&W music and CLs. (DS-TX3)
- 1200 WOAI TX San Antonio - 9/22 1430 - Good with talk, ID. (DS-TX3)



1600 TO 2400 HOURS ELT

- 620 WHJB PA Greensburg - 9/10 2158 - Good with instrumental music, ID at 2200, then into news. (MS-ON)
- 660 WFAN NY New York - 9/23 1930 - Clear with *WFAN New York* and calling it *The Fan* with sports talk. New here. (SW-OH)
- 680 CHFAT AB Edmonton - 9/19 2100 - In FF under CJOB & KFEQ. CBC theme music at :00. (BW-MB2)
- 730 WFMV KY Madisonville - 9/24 1945 - Fair with local football game, ID. (MB-IN)
- 840 WHAS KY Louisville - 9/23 2115 - Clear with CLs during talk show about Dr. Dre [sic - Ed.] and guns. New logging. (SW-OH)
- 970 WAVG KY Louisville - 9/21 2000 - Good with legal ID ⇒ CBS News ⇒ oldies. (MB-IN)
- 1000 WLUP IL Chicago - 9/10 2013 - Clear with CLs and a Fox ad. (SW-OH)
- 1030 WBZ MA Boston - 9/10 2004 - Clear with CLs, news and traffic. (SW-OH)
- 1060 WPMX MS Tupelo - 9/26 2337 - Good to fair with a promotion for a site at which registration for NAACP membership. *93 Jams* slogan. Only 2nd logging ever. (TR-IL)
- KYW PA Philadelphia - 9/10 2001 - Clear with CLs and news. (SW-OH)
- 1080 WDJX KY Louisville - 9/10 2016 - Clear with CLs by woman DJ. Popular rock/T40. New. (SW-OH)
- 1110 WBT NC Charlotte - 9/10 2019 - Clear with CLs in talk show. (SW-OH)
- 1120 KMOX MO St. Louis - 9/23 2007 - Clear with CLs, then to news. (SW-OH)
- 1130 WBBR NY New York - 9/10 2056 - Weak with CLs, then to silence. (SW-OH)
- 1140 WRVA VA Richmond - 9/10 2000 - Clear with CLs during intermission of auto racing at Richmond. (SW-OH)
- 1190 WECC GA St. Marys - 9/22 1932 - Fair under WOWO with sign-off mentioning gospel format, then address and phone # as in Log. (SF-TN)
- 1200 WCHB MI Taylor - 9/23 1851 - Some fade but clear CLs. New logging. (SW-OH)
- WOAI TX San Antonio - 9/26 2327 - Good with *Clear Channel Communications* slogan. (TR-IL)
- 1210 WOGL PA Philadelphia - 9/23 1856 - Clear with *WOGL AM & FM* and *Oldies 1210*. (SW-OH)
- 1220 WKNR OH Cleveland - 9/23 1900 - Clear with CLs and *Sportsradio WKNR* ⇒ news. Under WCWA Toledo. New logging. (SW-OH)
- 1260 WNDE IN Indianapolis - 9/10 1956 - Clear with CLs, then to sports. New. (SW-OH)
- 1280 WMCP TN Columbia - 9/23 1800 - Fair in mess with *WTVF Newschannel 5* news. (DS-MO)
- 1340 WSOY IL Decatur - 9/21 1930 - Fair with IDs ⇒ *Chicago Cubs* baseball. 1st-timer. (MB-IN)
- 1370 KGGY TX Rollingwood - 9/23 2100 - Fair under WSPD with . . . *Rollingwood - Austin, KGFI-FM Luling - Austin. Another hour of the best and most oldies on Froggy 94* ⇒ *Crocodile Rock* (they must really like reptiles, hi). (SF-TN)

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- 1380 WPHM MI Port Huron - 9/10 2058 - Poor ⇒ fair, mixing with semi-local CKPC & others, with ad for Chalet Fireplace Shop in Port Huron, a promo for sports coverage, and football. (MS-ON)
- 1400 KBRB NE Ainsworth - 9/10 2325 - With contest to guess Bobby Goldsboro's age, and ID. (BW-MB2)
- KLIN NE Lincoln - 9/19 2000 - Tuned away from 1390 and just as I hit 1400 KLIN IDed with New home of [static] football. Easy way to get a new station. (BW-MB2)
- WRAK PA Williamsport - 9/17 1857 - Poor, on top briefly, with promo for a WRAK talk show. (MS-ON)
- 1410 WLTV AL Mobile - 9/26 2346 - Fair to poor with gospel music, a request for donations, ad for a black play, and This is the power of AM radio, 1410 WLTV Mobile legal ID. (TR-IL)
- 1430 WNFO SC Ridgeland - 9/20 2207 - Poor under WCKN with TIS-style format of continuous promos for Hilton Head Island area and, surprisingly, mentions of CLs every minute or two. Complete's SC's AM counties for me. (SF-TN)
- 1490 WNJT PA Johnstown - 9/5 2100 - Poor with promo for ... news and information here on WNJT, Johnstown. (MS-ON)
- WNBT PA Wellsboro - 9/3 1855 - Fair with USAF recruiting PSA. Simulcast of FM with ID as 104.5 WNBT. (MS-ON)
- 1510 WLAC TN Nashville - 9/10 2044 - Clear with sports, then CLs. (SW-OH)
- 1550 KUAT AZ Tucson - 9/20 2100 - Good pre-sunset signal with All Things Considered. (FA-ID)
- KAPL CA Apple Valley - 9/20 Midnight - Strong signal with Rock and roll for the High Desert. (FA-ID)
- KXTO NV Reno - 9/19 2300 - With SS. Heard brief ad in EE. Usually equal to KKHL. (FA-ID)
- KRGQ UT Granger - 9/20 Midnight - Came up under KAPL for a few seconds. (FA-ID)
- 1570 CFEZ AB Taber - 9/17 2300 - With C&W. Dominant over KCVR. (FA-ID)
- 1580 KCWW AZ Tempe - 9/16 2200 - With Country Classics. Dominant most of the time. (FA-ID)
- 1590 KLIV CA San Jose - 9/15 2300 - With Headline News. Seems to remain dominant until late evening when KZOK begins to override. (FA-ID)
- 1600 KUBA CA Yuba City - 9/14 Midnight - With slogan News leader. Under KGST most of the time. (FA-ID)
- KRXY CO Lakewood - 9/14 2300 - Came up over KGST for ID Lakewood/ Denver. (FA-ID)

WEIF PRAISE RADIO
317 SEVENTH STREET
MOUNDSVILLE, WV 26041

REPORTERS

- MS-ON Morris Sorensen Scarborough, ON Panasonic RF-B65 with built-in antenna
- EB-MO Eric Bueneman, NØUIH Hazelwood, MO DX-200, TM-152, STA-90, SM-2 via Prodigy
- SW-OH Shane Worth M^cCutchenville, OH Admiral Worldbander barefoot; GE boombox barefoot; SAE T-101 tuner with longwire
- DS-TN Doug Smith, W9WI Nashville, TN 1990 Ford Escort car radio
- DS-MO Doug Smith motoring in Aurora, MO '90 Ford Escort caradio
- DS-TX1 Douglas Smith vacationing in Nacogdoches, TX MCMXC Ford Escargo raydeeh
- DS-TX2 Douglas E. Smith touring in Tyler, TX 1990 Ford mobile reciever
- DS-TX3 Doug Smith driving a 1990 Escort with a radio listening in Galveston, TX
- FA-ID Frank Aden, Jr., N7SOK Boise, ID modified FRG-7 + 180' L-longwire or 4' box loop
- SF-TN Steve Francis Alcoa, TN Realistic TRF
- TR-IL Thomas Reiser Chicago, IL Sony ICF-2003 w/built-in antenna
- BW-MB1 Barry Wasylik Winnipeg, MB R-7 + KIWA Loop
- BW-MB2 Barry Wasylik Lewis, MB R-7 + 6 beverages
- JJ-MT John Johnson Billings, MT IRCA DX Editor via Prodigy
- JL-OH Jeffrey Less 223 Pasadena Toledo, OH 43612 Panasonic RF-5000A
- TR-IL Thomas Reiser Chicago, IL Sony ICF-2003 barefoot
- JB-TX Jim Boehm San Antonio, TX Superadio II + MFJ Dual Tunable Audio Filter
- MB-IN Mark Burns Terre Haute, IN
- RS-MO Rocky Stone suburban Branson, MO R-2000 + 250' lakeside LW
- Ed.-ID Editor Meridian, ID Sony ICF-2010

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD

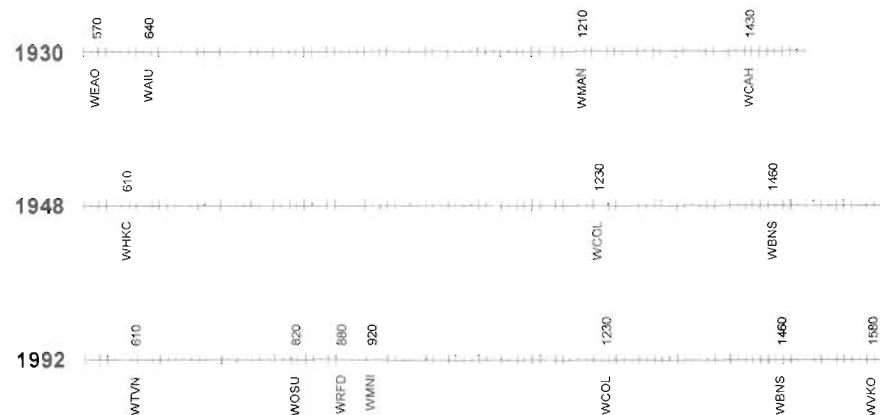
|| :parallel with/to ⇒ :to or into :00:on the hour AC:Adult contemporary AP:Associated Press
 BBD:big band BRN:Business Radio Net C&W:country & western CCR:contemporary Christian
 radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English
 FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset MLB:
 major league baseball NBA:National Basketball Assn NHL:National Hockey League
 NPR:National Public Radio OC:open carrier POL:political PSRA:pre-sunrise authority
 PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location
 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

73, *Ell*

Now and Then John D. Bowker

Dial changes in AM markets, from 1930 to 1948 to 1992

COLUMBUS, OH



NRC Letter Opener

\$2.25 each; 2 for \$3.95

Sturdy yellow plastic ... opens letters, cuts string, poly bags, package wrapping, and more! Order from NRC Publications - NY orders, please add sales tax.

Join the verification game!

You can help out with station tests. Here's how: Send Jeff Tynan - 10359 Severance Dr. - Parker, CO 80134-9104 52+ instamps per station, and the NRC CPC will print and mail an effective test request letter for you. Stamps and donations are appreciated, too! Be sure to specify station and time. Increase your veries and help other NRC'ers at the same time ... join the verification game!

DDXD-E

NEWS AND VIEWS

Sorry about no column in last week's issue, a work related conference had me out of town for a week. All of the loggings that have been received through October 2 are included this time.

Still more logs of the Fort Lauderdale station on 1580 with only FM IDs, and Dave Schmidt provides some info on TIS stations in Delaware that were mentioned in a recent column. Overall it seems that conditions are bringing some good logs in September - let's hope it's a sign of the season to come!

SPECIAL

- 920 WMEL FL Melbourne - 9/26 0000 - Good with "You're listening to classic talk radio WMEL, Melbourne". Probably my UNID of 9/4. (JK-VA) (Station back on the air after being silent since 12/90! - db)
- 1080 WEEP PA Pittsburgh - 9/25 2000+ - On many nights (all night!) with daytime power and strong dead carrier with FM station music "bleedthrough" and crackling noises over WTIC; sometimes plays normal CW programming with "WEEP" IDs, etc. (JK-VA)
- 1180 WHJM TN Knoxville - 9/5 0136+ - Doing well in WHAM null with 1 watt? and *The Cathedral* religious program. At 0200 heard "Tennessee's most powerful gospel radio station, 10,000 watts on 1180, WHJM, Knoxville", then USA Radio News. I think that the station cannot understand their new CP, that's 1 watt not 10 kw! They very well may have been on 1 watt since Knoxville is not too far from here. Also noted 9/19 0125 over/under WHAM/Radio Taino with mentions of *The National Quartet Convention* and GOS/REL programming, "...call 615-737-4849", and southern gospel program, "Share the Joy". (JK-VA) (New CP on? - db)
- 1550 WRDM CT Bloomfield - Address: 886 Maple Avenue, Hartford, 06114. Phone: 203-956-1303. v/s: Lucio Ruzzier, President. Sked: 24 hrs. Format: Spanish, Italian, some religion to 12/93. Power: U4 5000/2550. Chief Engineer: John Ramsey (ex-NRC). (RM-CT)

DX TESTS

- 1270 WJJC GA Commerce - 9/25 0030-0100 - Thought test was on Sunday morning by mistake. (JK-VA)
- 1460 WCEI MD Easton - 9/5 0230-0300 - Not heard, only weak NOS and CNN news UNIDs. May have heard weak code at 0231. (JK-VA) (Per Vol. 60, No. 30 this test did not run, so I was going to leave out the reference to code, but the October 2 issue of IRCA's *DX Monitor* includes two logs of possible code during this test time, at 0230 and 0240, both from Manitoba. So even though it may not have been WCEI, who could it have been? - db)
- 1530 WCEG MA Middleboro - 9/6 0130-0200 - Not heard, only very loud WCKY. (JK-VA)
- 1560 WSEZ IN Paoli - 9/5 0130-0200 - Not heard, only "24 hours a day WPAD". (JK-VA)
- 1580 WEAM GA Columbus - 9/25 0030-0100 - Not heard; mostly loud WSRF with CBJ following closely in second place, usual WPGC back in third, WVKO last. (JK-VA)
- 1580 WVKO OH Columbus - 9/25 0030-0100 - Thought test was on Sunday morning by mistake. (JK-VA)
- 1590 WASB NY Brockport - 9/5 0430-0500 - Not heard, just a loud "...degrees at News Talk Radio 1590 WAKR". (JK-VA)

UNID AND UNID HELP

- 680 UNID 9/5 0228 - CW in with mentions of "The First National Bank", "Plumbing services 795-2000", "Bodyguard Personal Alarm", and "94" or "94.7 FM". Who simulcasts on 680 these days? (JK-VA) (Last year's *AM Log* shows WEZI-TN relaying 94.1 FM, but the new *Log* shows it as WOGY relaying 104.5 "The River" - db)
- 920 UNID 9/4 0832 - Mentions of Titusville, CNN news. Is this the long lost "Ye Old Sun Dodger" WMMN running all news? Also in on 9/5 at 0312. (JK-VA) (WMMN does run CNN now - see also Jeff's log of 9/26 in *Special* - db)
- 990 WCNN? 9/22 2126 - Rock music and several "96 WCNN" IDs, weather at 2133. Don't have this listed in my FM logbook. (JB-MA) (Probably WCMF-Rochester, NY? - db)
- 1000 UNID 9/4 0800 - "The Valley's best...and rock...106 FM WTOK(?)" *FM Atlas* was no help. Is this a PA station? Maybe I heard a "K" instead of a "W"? (JK-VA) (My guess would be WTAK, Hunstville AL, which is AOR, but no FM shown - db)
- 1120 UNID 9/5 2020-2035 - Man in SS doing a religious program, SS/REL songs at 2024 then back into talk. Fair but alone and steady. (JB-MA) (WUST-DC with new CP on - db)

- 1250 UNID 8/31 0315 - NOS heard with usual WTAE absent. Maybe this is WDVA? (JK-VA) (Depending on conditions at the time, probably either WMTR-NJ or CHWO-ON. I was getting a lot of Canadians and New England's during late August - db)
- 1370 WWPA? 9/14 0607 - CW music then weather report at 0610 including sea water temperature, tide info and mention of tides in the Little River. In very strong briefly. (JB-CT)
- 1390 WIRC? 9/20 0605-0612 - News and sports with mentions of "Phillies baseball returns tonight on WIRC". Then ad for *Washington Area Cadillac Dealers*. (JB-CT) (Probably WRSC-State College, PA, although the Washington area reference doesn't fit unless it was WMZQ breaking through - see next UNID item - db)
- 1390 UNID 9/20 0620 - CW music then ID as "98.7 WNBQ". Too many other stations for any more info. (JB-CT) (WMZQ-VA, with FM 98.7-WMZQ - db)
- 1590 WEBR NY ?? - 9/24 0612-0618 - End of oldies song, then ads and station promo for free tickets to *Buffalo Bills* football game. Fair to good. (JB-CT)

0000 to 0800 ELT

- 860 WBGR MD Baltimore - 9/5 0308 - Doing good with 60 watts in CJBC null, and UC/GOS "WBGR Baltimore" ID. (JK-VA)
- 920 WHJJ RI Providence - 9/13 0000 - ID and news, alone. (JEK-MD)
- WHJJ RI Providence - 9/20 0200 - Fair with ID into NBC news, rare on night pattern. (DS-DE)
- 930 WKCT KY Bowling Green - 8/31 0501 - In with NOS and mentions of the "Tri-State", "70 years of service" and thought I heard "WKCT" IDs. (JK-VA)
- WBEN NY Buffalo - 8/31 0353 - In mostly under WRRF with sports and "WBEN" IDs. Very rare here unlike nightly WGR. (JK-VA)
- WRRF NC Washington - 8/31 0351 - In loud at times on emergency authorization power with hurricane warnings and PSAs, ROK/AC and "Full service radio WRRF and WDLX 93.3 FM Washington-Greenville-New Bern-Jacksonville", over WBEN/WYFQ. New here. (JK-VA) (Was this a simulcast just for the emergency, or is this a regular item now? - db)
- 1110 CKTY ON Sarnia - 8/31 0125+ - Loud, way over the top of semi-local WBT with CW and "Country 1110 CKTY" (Hi Dave Evans). (JK-VA)
- 1220 WKNR OH Cleveland - 9/26 0145 - On and off, with dead carrier at times, leaving SS UNIDs (XEB/CMDM?) in the clear. (JK-VA)
- 1250 CHWO ON Oakville - 9/7 0607 - Weather forecast then "CHWO" ID and into NOS music. Good over others. (JB-CT)
- 1260 CIHI NB Fredericton - 9/27 0601 - Atop with good signal, "See-Hi" ID, news. (DS-DE)
- 1270 CJCB NS Sydney - 9/27 0538 - Fair with WTJZ/WCBC with pop music, ID. (DS-DE)
- 1370 WPAZ PA Pottstown - 9/14 0602 - End of news and into local high school sports then pro sports report. At 0605 sign on info was given even though they were already on. Fair in a mess of others. (JB-CT)
- 1390 WTJSt TN Jackson - 8/31 0225 - Tentative logging with NOS and "AM 1390 WTJS". I guess 1390 is now a NOS channel with WFBL/WEOK/WHOT/WTJS! (JK-VA) (The new *AM Log* shows WTJS as OLD, and operating 0600-0052. This would be a change of both format and schedule - db)
- 1470 WMMW CT Meriden - 9/26 0053-0106 - In strong with NOS over usual visitor CHOW ("See-How") with a commercial for the *Rip Tide Seafood Restaurant* on Route 16, and "Tell a friend about the great memories on Stardust 1470, WMMW". Doing well for CT #4 in VA and only 2.5 KW! (JK-VA)
- 1510 WSSH MA Boston - 9/26 0042 - In with EE sports talk, no longer SS. Over WLAC. Also heard 9/19 0123 with Stanford vs. Buffalo game? (JK-VA)
- 1520 WVOI OH Toledo - 8/31 0306 - In with usual UC. WWKB too strong to determine whether it was WJCM or WVOI. Also heard 9/26 at 0040, good with WWKB QRM, with "1520 WJCM" but no legal ID. (JK-VA)
- 1550 WRDM CT Bloomfield - 9/11 0428-0521 - Jamaican music and ads, not sure of call, ex-WLVX. (JEK-MD)
- 1580 WSRF? FL Fort Lauderdale - 9/5 0314+ - Bombing in, no sign of usuals WPGC/WVKO/CBJ, with ROK/ROK OLD and "103.5 WSHE-FM", along with mentions of a Boca Raton night club, hotline #407-368-3333, first time here. (JK-VA)
- 1590 WONX IL Evanston - 9/20 0100 - ID noted atop frequency, "Evanston-Chicago" then gone, not heard in years. (DS-DE)

1600 TO 2400 ELT

- 690 WPDQ FL Jacksonville - 9/18 2127 - Loud over CBF with Louisiana Tech playing a Carolina team "...on the mighty PDQ". Power not cut back. (JK-VA)
- 920 CJCH NS Halifax - 9/7 2155+ - Local ads and two clear IDs. Pretty early in the evening for them to get in here. (JEK-MD)
- 970 WJMX SC Florence - 9/7 2000-2007 - AP network news, "Pee Dee's News Talk 970, WJMX" (Pee Dee is the name of a river in that area). (JEK-MD)
- 1000 CFLP PQ Rimouski - 9/25 2357 - Strong mostly over WLUP with FF AC/OLD and "CFLP" musical ID shouted out very loud. (JK-VA)
- 1120 WUST DC Washington - 9/14 1859 - Good with SS REL and EE ID at 1900 "AM 1120 WUST, Washington". New here, power increase helping them out. (JK-VA)
- 1140 CJTR PQ Trois-Rivieres - 9/17 1950 - Fair with EZL and FF talk in WRVA null. (BC-NH)
- 1190 WLIB NY New York - 9/14 1944 - Good with reggae music after WANN sign off. "This is WLIB, New York, then only black owned radio station in New York. WLIB operates with 10,000 watts with transmitter located in Lynnhurst, New Jersey. On behalf of the WLIB staff and management, we wish you a good night." (JK-VA)
- 1220 WKMT NC Kings Mountain - 9/21 2318 - Good, mostly over 50 kw WKNR, with GOS/REL programming. (JK-VA)
- 1260 WZBO NC Edenton - 9/10 2028+ - *Edenton Aces* football and *Edenton Motors* ad, ID on half-hour. 34 watts or overboard? (JEK-MD)
- 1270 CFGT PQ Alma - 9/7 2221 - Clear ID and French music. (JEK-MD)
- 1280 WHVR PA Hanover - 9/23 1930 - In many nights with mentions of Hanover, WHVR, etc. They must be doing something different since I have never heard them before. WADO mostly on top with SS. (JK-VA)
- 1310 WSSJ NJ Camden - 9/28 2232 - Good in Spanish with "Radio Trece-Diez Musical" IDs and tropical music. (BC-NH)
- WDKD SC Kingstree - 9/10 1957-2020 - High school football vs. Hemingway. Dual ID with Lake City. First time heard in years. (JEK-MD)
- 1360 WWLG MD Baltimore - 9/6 - Local has become a pest at night. "WLG...Legends" ID. (JEK-MD)
- 1390 WEED NC Rocky Mount - 9/6 2245 - Legal ID with "Southern Gospel Radio" slogan. (JEK-MD)
- WKLP WV Keyser - 9/6 2010+ - Good with Phillis-Cubs game. Clear ID at 2135. First time at night. (JEK-MD)
- 1400 WHITB MA Fall River - 9/19 1842 - Fair to poor with promo for "WSAR Under the Hood" auto service talk show, relaying WSAR-1480, in WLLH null. (BC-NH) (*New AM Log* shows the // on 1480, but not on 1400 - db)
- WHIMP MA Northampton - 9/26 1607 - Good with "The 1400 Team" ID and *Red Sox* baseball, in WLLH null. (BC-NH)
- 1410 KQV PA Pittsburgh - 9/17 2200 - Good with *Bruce Williams on Talknet*, weather, then "KQV's news watch continues with CNN Headline News". (BC-NH)
- 1420 CJMT PQ Chicoutimi - 9/6 2045 - Probably this one with country music in French. Format change? (JEK-MD)
- 1450 WCUM CT Bridgeport - 9/23 2317 - SS talk during good conditions to MA and CT, not sure who else this could be. (DB-DE)
- WIZS NC Henderson - 9/24 2145 - CW in for over 30 minutes, finally heard ID at this time, more CW heard later. (DB-DE)
- 1500 WLQV MI Detroit - 9/26 2023 - Poor with weather and talk, under WTOP. (BC-NH)
- 1530 WDJZ CT Bridgeport - 9/19 1959 - Good with Portuguese program, suddenly disappeared with announcer cut-off, believed to have signed off without warning, leaving WCKY in clear. (BC-NH)
- WJDM NJ Elizabeth - 9/19 1945 - Poor with signoff under WDJZ. (BC-NH)
- 1540 WPGR PA Philadelphia - 9/19 1900 - Good with oldies music and "Gator Gold 1540" ID, then *Anna* with psychic call-in show, over WPTR's *ESPN Sportsradio*. (BC-NH)
- 1570 CKLM PQ Montreal - 9/21 2305 - Fair with FF talk and mentions of Montreal. 1570 has a high signal QRM level here. (JK-VA)
- 1590 WETT MD Ocean City - 9/6 1931+ - Good with Orioles game. Maybe using non-directional antenna with tower problems reported earlier in DXN? While at the beach, noted they had a strong spur on 690. (JEK-MD)

OTHER STUFF

- 530 TIS DE - Run by DelDOT, located at Route 13 and Route 7 near Red Lion, only on weekends or when traffic is bad. (DS-DE)
- 1610 WNXP450 DE Wilmington - Is run by the Delaware Turnpike and is located at the I-295/I-95/I-495 northbound split, about 1½ miles from my house. (DS-DE)
- 1620 TIS CT Windsor - Connecticut DOT, located at State Highway Garage off I-91 in Bloomfield Avenue across the highway from WKND-1480. This gets out well early AM's but non-existent daytime about 5 air miles away. Commuter ride sharing on continuous loop tape. (RM-CT)
- 1620 TIS CT - 9/28 2125 - Connecticut Department of Transportation continuous loop with info on *Commuter's Register* and I-91. Not bad, since I couldn't hear this at the Enfield convention, my truck radio only tunes up to 1610! (BC-NH)
- 1630 8W108 9/28 2144 - Good with "8W108" code IDs repeated 5 times followed by 4 minutes of silence, then 5 CIDs again, etc. Is this what's called a "medfer"? (BC-NH) (I think this is more likely to be some type of navigational buoy, medfer IDs are more like initials or ham calls, as are lowfers. The *Top End* column in the September issue of *The Lowdown* (LWCA) includes a log of "8W208" on 1628 in the midst of about 60 such logs between 1620 and 1940 - db)

REPORTERS

- JB-CT Jim Bagge, North Central CT: Delco Car Radio
- JB-MA Jim Bagge, Springfield, MA: R5000 & longwires
- BC-NH Bruce Conti, Nashua, NH: R70, DX400, MWDX-5, (2) 3-m. wires
- JK-VA Jeff Kitze, Boydton, VA: Sony FD-555 TV/AM/FM/Cassette, 100% barefoot
- JEK-MD Joe Kureth, Uniontown, MD: Optimus Digital barefoot
- RM-CT Ron Musco, Poquonock, CT: R-390A, HQ-180A, HQ-150, phasing unit and Radio West ferrite rod loop antenna with a FET pre-amp
- DS-DE Dave Schmidt, New Castle, DE: HQ-180A, SM-2, Superadio II
- DB-DE Dave Braun, Wyoming, DE: R-2000, Palomar Loop

WJEH-WYPC

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- #5 Same as #4 except during December 1993.
- #6 Same as #4 except during January 1994.
- #7 Same as #4 except during March 1994.
- #8 *Canadian Special* (Canadian members only). Log U. S. stations only, but stations in any state bordering your province cannot count. A clear channel station counts 1 point, regional channel station counts 2 points, and a local channel station counts 3 points. Runs: Oct. 1, 1993 to Jan. 31, 1994. Prize: \$5 certificate.
- General Rules:** Entrants, please send a postcard of intent to enter. All correspondence goes to Ken Chatterton - P. O. Box 164 - Mannsville, NY 13661-0164 ten days after the closing date of that particular contest, or postmarked within seven days of closing. To count a station: list call, city, frequency, date, time of logging; plus enough material to ID station if asked.

International DX Digest

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

Lots of station news from the Arctic Radio Club this week. It is interesting to see news of silent transmitters in Europe, not only in Eastern Europe (for financial reasons), but in Western Europe as well. Perhaps this is not so much financial as it is a sign of growth in FM listening patterns.

The Manitoba team is the first to record TA and TP receptions and wins this season's "Double Dip DX Award". This year's prize is a free cup of beach sand from Tahiti (travel fare, accommodations and food not included).

PAN-AMERICAN DX

- 530 TURKS & CAICOS R. Visión Cristiana, 8/30 0200-0205 - Good in Spanish and English, male DJ with ID at 0201 "This WWRV New York-1330 AM, Radio Visión" then woman speaking Spanish, into Spanish gospel music program, man speaking between selections. [RSR-ON] (This one is now off the air - Jim)
- 530 UNID 9/12 0316 - While I searched (too late) for Radio Visión Cristiana I noted a beacon sending "F9" or "F ---" I also noted this one while visiting Maine in August. Anyone know who this is? My old beacon list shows nothing like this, but maybe one of the Canadian beacons has changed its identification. [JR-NY]
- 555 ST. KITTS & NEVIS ZIZ, Basseterre, 8/30 0150-0224 - Fair in English with male preacher til 0200. Music interlude, no ID on the hour due to slop from 550 kHz, back at 0208 with oldies show. [RSR-ON] 10/3 0200 - With BBC World Service News, Call letters at 0210, and echoey "5-5-5 AM" (repeated), report on winner of "Battle of the Bands" on Anguilla; very strong, best ever. [JR-NY]
- 595 DOMINICA DBS, 10/3 0120 - Noted with fair/good signal, Caribbean music. [JR-NY]
- 770 COLOMBIA 9/26 0235 - Spanish, RCN and R. de Colombia IDs, another LA underneath. [BW-MB]
- 810t COLOMBIA 9/19 0145 - Poor in Spanish, mentions of Colombia, came up over CBS station. [BW-MB]

Jim Renfrew
61 Wilcox Street
Rochester, NY 14607-3832

- 880/890/900 CUBA R. Progreso, 9/26 0402 - Noted in parallel, playing "Star Hustler" whistle tune. I thought that 890 had moved from 900? [JR-NY]
- 895 ST. KITTS & NEVIS 10/3 0129 - Caribbean music and Carib-accent DJ, fair. [JR-NY]
- 930 CUBA R. Reloj, 9/26 0024 - Noted with the usual tick-tock. [JR-NY]
- 990 MEXICO XET 9/25 0730 - Spanish, mention of Monterrey. [BW-MB]
- 1000 COLOMBIA 10/3 0359 - 4 short pips and 1 long pip at 0359, then "American Pie", Hora de Colombia timecheck, then an emotional speech about something with lots of mentions of Colombia; Mexico's whistle ID also heard in the mess with WLUP. [JR-NY]
- 1060 CUBA R. Trinchera Antiimperialista, 9/26 0105 - Noted with soft music program, mentions of "música cubana" and no ads, poor in KYW null. [JR-NY]
- 1170 COLOMBIA 9/26 0250 - Spanish, CARACOL ID. [BW-MB] (Barry, you listed this as VENEZUELA, but CARACOL is Colombia - Jim)
- 1505t ANGUILLA 9/19 0031 - Strong with religion. Would have been a new station if I could have IDed it. [BW-MB]
- 1610 ANGUILLA Caribbean Beacon 9/29 0351 - Dr. Gene Scott noted with usual fare, but heavy interference from Philadelphia International Airport Travelers' Information Radio and Westchester County Travelers' Information Radio. [JR-NY]

TRANS-PACIFIC DX

- 702 AUSTRALIA 9/26 1145 - Audio with Australian accent. AT 1202 was parallel to 774 with ABC News. [BW-MB]



- 738t TAHITI 9/26 1203 - Tentative, weak, male announcer in French. 738 always produces the strongest hets and is leading indicator for TP openings, but very rarely produces any audio. Anybody on west coast have any better luck? [BW-MB]
- 738t AUSTRALIA 9/26 1218 - Tentative with English audio, very poor. Never heard English hear before. [BW-MB]
- 774 AUSTRALIA 9/19 1200 - No news at top of hour, choir singing, female announcer. 1205 could have been news or stock report. Strongest signal but never very good. Audio also noted on 702, 828 and 1035. 9/26 1130 - First frequency with audio this morning. Mentioned "live from Sydney". 1200 Radio Australia theme music, then ABC News. Played "God Save the Queen" during the news. Won't hear that again soon on Radio Australia, they just dumped the queen as head of state. Still good audio at 1227. [BW-MB]
- 828 AUSTRALIA 9/26 1210 - ABC ID, weather for Melbourne. ID as "Information and Entertainment ABC Regional Radio, the sound of Victoria, welcome to Sunday Matinee". [BW-MB] (A nice ID - Jim)

TRANS-ATLANTIC DX

- 531 & 558 UNIDs 9/11 032700330 - Poor-fair with nice hets on these two TA frequencies, no audio. [RSR-ON]
- 585 SPAIN RNE Madrid, 9/27 0545 - Good with instrumental music into talk with man and woman and R. Nacional ID at 0546. [ES-NJ]
- 666 UNID 9/13 0221-0226 - Fair with EZL piano music at 0221, noise and slop taking over at 0226. [RSR-ON]
- 675 FRANCE Marseilles, 9/28 0030 - Light classical music, man announcer in French, good on peaks. [ES-NJ]
- 684t SPAIN RNE1 Sevilla, 9/11 0334-0355 - Poor-fair in with woman speaking Spanish 0337-0339. Woman talks again 0339 into slop. Retune at 0352 with instrumental music in the slop til 0355. No ID heard, so tentative. [RSR-ON] 9/26 0100 - Excellent with man in Spanish. 9/27 0600 - Excellent with 6 pips at top of the hour then "Radio Nacional de España", into news. [ES-NJ]
- 693 AZORES Santa Barbara, 9/27 0520 - Fair with two men in Portuguese with discussion. [ES-NJ]
- 738 SPAIN RNE Barcelona, 9/27 0525 - Good with man and woman in discussion

- in Spanish. [ES-NJ]
- 774 SPAIN RNE 9/27 0550 - Fair with man in Spanish, heavy WABC QRM. [ES-NJ] (Imagine if WABC was still a rocker! - Jim)
- 891 UNID 9/26 0123 - Very weak audio. Couldn't even ID language, in briefly then faded. Looking for never-heard Algeria. [BW-MB]
- 954 SPAIN Madrid, 9/27 0555 - Poor with man and woman in discussion. [ES-NJ]
- 1044 SPAIN/MOROCCO 9/28 0055 - San Sebastian and Sebaa Aioun at about equal levels. Spanish talk over/under Middle Eastern instrumental music. [ES-NJ]
- 1053 UNITED KINGDOM BBC Droitwich, 9/27 0530 - Good with man and woman with news in English. [ES-NJ]
- 1098t SLOVAKIA 9/19 0215 - Good signal at times, soft piano music and even softer female announcer. Couldn't even tell what language, suspect Nitra, Slovak Republic. 9/26 0105 - Nice audio, Vienna Waltz music. 0140 instrumental music with lots of strings, slow quiet music. 0147 female announcer and more instrumental music. 0200 time pips (4 short, 1 long), but a lightning static crash right at the crucial moment ruined the ID. [BW-MB]
- 1107 EGYPT 9/26 0042 - Arabic talk, Arabic music. Good level, faded at 0046, then back up a bit. [BW-MB]
- 1215 UNITED KINGDOM 9/26 0136 - Poor audio, in briefly with call-in program in English with a very British accent. [BW-MB]
- 1269 GERMANY 9/26 0103 - German, news, several mentions of Deutschland, then quiet music. [BW-MB]
- 1314 NORWAY 9/19 0220 - Produced decent audio at times, but didn't spend any time trying to ID it. 9/26 0105 - Presumed with good audio. [BW-MB]
- 1539 GERMANY 9/26 0059 - German, pop music, time pips at 0100 (3 short, 1 long), but couldn't get ID. [BW-MB]
- Barry speaks: "Not bad - Europe, Australia, North America, South America, Africa - 5 continents in under 12 hours, still looking for Asia." (It's taken me 12 YEARS to hear four continents - Jim)



STATION NEWS

AUSTRIA: Vienna 1476 only 1600-2200. [BE in ARC 9/17/93]

CLANDESTINE: VO Iraqi Kurdistan 1615 0300-0500, 1400-1600. [BDXC in ARC 9/17/93]

ESTONIA: Since 9/1 ER has temporarily suspended all MW transmissions on 1035, 1215, 1332 and 1512. [Various sources, confirmed by OA in ARC 9/17/93]

GERMANY: Schwerin 576, Antenne Brandenburg 693, Berlin 1359, 1575 Burg are off the air. Langenberg 1593 only 1600 - s/off. [Bengt Ericsson in ARC 9/17/93]

KALININGRAD: The Bolshakovo site has been silent since 9/1, presumably due to unpaid bills. This affects a.o. 1143, 1215, 1386. [OA in ARC 9/17/93]

LITHUANIA: A visit at the Palanga site of the planned Baltic Radio International in mid-August showed no construction activity whatsoever. [BT in ARC 9/17/93] (Didn't I see some loggings of this one reported recently! - Jim)

MICRONESIA: V6AK 1593, Weno, 5 kW, is heard on this frequency (ex 1602) by Adrian Peterson, schedule 2000-1400. [Media Network via BE in ARC 9/17/93]

SWITZERLAND: Monte Ceneri 558 and Sarnen 1566 seem to be off the air. [BE in ARC 9/17/93]

UKRAINE: The Kopani MW transmitters have been silent since 9/1, presumably to save energy. This affects 972 and 1431. [OA in ARC 9/17/93]

UNITED KINGDOM: BBC R.1 on 1053 and 1089 sign off at 2305. [BE in ARC 9/17/93]

VENEZUELA: YVON R. Mundial Los Andes (ex R. Los Andes), according to identifications heard on 6010 kHz. [HK in Play DX in ARC 9/17/93] LV de Venezuela

1240 project definitely cancelled. [Wm. Gomez, in Radio Enlace 5/21 in ARC 9/17/93]

QSL INFORMATION

BAHAMAS: ZLS Stella Maris full data prepared card and personal letter from James Earl Zellner of FAA Miami, in 11 months for mint stamp. He says he complained about interference from Radio Visión on 530, and they have been forced from the air. [RSR-ON] (Now if we can only get Mr. Zellner to turn his attention to some of my locals! - Jim)

ST LUCIA: St. Lucia Broadcasting Corporation (PO Box 660, St. Lucia, W.I.) full data prepared card and partial data station QSL, in two weeks for a 11/92 follow-up report (\$1 enclosed), signed by Othneil Robinson, Manager/Engineer. My 30th country verified (out of 46 heard). [JR-NY]

PHILATELIC CORNER

Through club exchange, I receive newsletters from Australia, Italy, and Sweden with cancelled stamps. Anyone interested in stamps from any or all three countries please let me know. First-come, first served!

CONTRIBUTORS

[JR-NY] Jim Renfrew, Rochester NY; Sony ICF-2010, HQ-180, Radio West Loop, Alpha Delta Sloper.

[BW-MB] Barry Wasylik with David McBride and George McLachlan DXing at Lewis MB; R-7, R-8, NRD 535, beverages.

[RSR-ON] Robert S. Ross VE3JFC, London ON; Hammarlund SP-600, Collins 651S-1, Di-poles, longwires, homebrew diamond loop.

[ES-NJ] Elliot Straus, Toms River NJ; R-390A, KIWA/Quantum Loops, MFJ-959B.

Graveyard Achievements

Bill Hale

495 Creekview Drive
Meridian, ID 83642-3241

Distance records for stations logged on graveyard frequencies

1230 kHz

Logged from Jan 1, 1960 to Present

Date of Last Update: August 7, 1993

WAUD	AL	Auburn	Jeff Falconer	Clinton, ON	789
WJBB		Hayleyville	Steve Francis	Alcoa, TN	232
WBHP		Huntsville	Carl Dabelstein	Lincoln, NE	697
			Bob McCoy	Lincoln, NE	(Tie) 697
WHOD		Jackson	Niel Wolfish	Toronto, ON	957
WNUZ		Talladega	Steve Francis	Alcoa	193
WTBC		Tuscaloosa	Dave Whatmough	Hamilton, ON	805
KIFW	AK	Sitka	Doug Lamerson	Makapu'u Point, HI	2772
KVAK		Valdez	Esa Hänninen	Lemmenjoki, Finland	3453
KAAA	AZ	Kingman	Rich Eddie	St. Louis, MO	1333
KFLR		Phoenix	Richard E. Wood	Hilo, HI	2821
KATO		Safford	Carl Dabelstein	Lincoln	905
KINO		Winslow	Carl Dabelstein	Lincoln	858
			Bob McCoy	Lincoln	(Tie) 858
KFPW	AR	Ft. Smith	Jerry Starr	Youngstown, OH	855
KGEE	CA	Bakersfield	Roy Millar	Marysville, WA	854
KSZL		Barstow	Tim Hall	Chula Vista, CA	156
KIBS		Bishop	Les Carpenter	El Toro, CA	261
KXO		El Centro	Don Kaskey	Sacramento, CA	521
KDAC		Ft. Bragg	Richard E. Wood	Hilo	2191
KGfJ		Los Angeles	Don Kaskey	Sacramento	357
KPRL		Paso Robles	Frank Merrill	Nanena, AK	2318
KRDG		Redding	Don Kaskey	Sacramento	145
KWG		Stockton	Richard E. Wood	Hilo	2404
KEXO	CO	Grand Junction	Shawn Axelrod	Winnipeg, MB	903
KBRR		Leadville	Bob McCoy	Lincoln	516
KDZA		Pueblo	Niel Wolfish	Winnipeg, MB	864
			Shawn Axelrod	Winnipeg	(Tie) 864
			Shawn Axelrod	Winnipeg	845
KBCR		Steamboat Springs	Shawn Axelrod	Winnipeg	335
KGEC		Sterling	Carl Dabelstein	Lincoln	335
KSTC		Sterling	Bob McCoy	Lincoln	(Tie) 335
WINF	CT	Manchester	Rodney Valdron	Petit Rocher, NB	530
WGGG	FL	Gainesville	Frank Merrill	Milan, MI	858
WONN		Lakeland	Alan Imprescia	New York, NY	985
			Richard Recco	Malverne, NY	(Tie) 985
			Steve Francis	Alcoa	356
WMAF		Madison	Charles Reh	Leamington, ON	902
WSBB		New Smyrna Beach	Alan Imprescia	New York	1024
WNVY		Pensacola	Jerry Starr	Youngstown	760
WCNH		Quincy	UK DXpedition £	Sheigra, Scotland	4121
WJNO		West Palm Beach	Dave Braun	Falls Church, VA	462
WCKJ	GA	Augusta	Tim Kerfoot	Weston, ON	635
WBLJ		Dalton	Gene Allen	Vallejo, CA	2253
WXLI		Dublin	Charles Reh	Leamington	569
WFOM		Marietta	Don Lynch	Chelmsford, MA	900
WSOK		Savannah	Harry Hayes	Thornhurst, PA	780
WAYX		Waycross	Nancy Hardy	Aberdeen, WA	580
KBAR	ID	Burley	Esa Hänninen	Lemmenjoki	4277
KORT		Grangeville	Esa Hänninen	Lemmenjoki	4360
KRXK		Rexburg	Rick Carr	Austin, TX	865
WJBC	IL	Bloomington	Esa Hänninen	Lemmenjoki	4165
WMRZ		Moline	Shawn Axelrod	Winnipeg	917
WHCO		Sparta	Niel Wolfish	Winnipeg	773
WJOB	IN	Hammond	Niel Wolfish	Winnipeg	855
WSAL		Logansport	Steve Francis	Alcoa	210
WTCT		Tell City	Shawn Axelrod	Winnipeg	989
WBOW		Terre Haute	Joe Fela	Newark, NJ	976
KFJB	IA	Marshalltown			



The improved NRC AM Radio Log, 14th Edition, is the most accurate listing of AM radio stations in the U. S. and Canada, with cross reference listings. 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$19.95 to U. S. non-NRC member; \$20.95 Canadian non-NRC member. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

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WHIR	KY	Danville	Don Lunch	Chelmsford	786
WHOP		Hopkinsville	Rick Carr	Austin	780
WMLF		Pineville	Frank Merrill	Milan	434
KLIC	LA	Monroe	Frank Merrill	Milan	803
WBOK		New Orleans	Charles Reh	Leamington	933
WBME	ME	Belfast	Steve Whitt	Sheigra, Scotland	2793
WDY		Calais	Morris Sorensen	Milton, ON	600
WSJR		Madawaska	Andy Rugg	Nuns' Island, PQ	284
WITH	MD	Baltimore	Steve Francis	Alcoa	464
WALI		Cumberland	Don Lynch	Lynn, MA	448
WMNB	MA	North Adams	Jim Renfrew	Rochester, NY	227
WESX		Salem	Rodney Valdrón	Petit Rocher	440
WNEB		Worcester	Rodney Valdrón	Petit Rocher	485
WCUZ	MI	Grand Rapids	Niel Wolfish	Winnipeg	746
			Shawn Axelrod	Winnipeg	(Tie) 746
WGRY		Grayling	Don Voorhies	Oswego, NY	415
WKIB		Iron River	Shawn Axelrod	Arnes, MB	485
WMPC		Lapeer	Jeff Falconer	Clinton	114
WSOO		Sault Ste. Marie	Morris Sorensen	Leaf Rapids, MB	992
WSTR		Sturgis	Joe Fela	Newark	588
WKLK	MN	Cloquet	Carl Dabelstein	Omaha	415
KGHS		International Falls	Shawn Axelrod	Winnipeg	237
KYSM		Mankato	Morris Sorensen	Leaf Rapids	740
KMRS		Morris	Shawn Axelrod	Winnipeg	318
KTRF		Thief River Falls	Morris Sorensen	Leaf Rapids	980
KWNO		Winona	Shawn Axelrod	Winnipeg	475
WCMA	MS	Corinth	Joe Kureth	Uniontown, MD	704
WHSY		Hattiesburg	Charles Reh	Leamington	826
WSSO		Starkville	Charles Reh	Leamington	683
KODE	MO	Joplin	Charles Reh	Leamington	723
KLWT		Lebanon	Carl Dabelstein	Lincoln	309
			Bob McCoy	Lincoln	(Tie) 309
KWIX		Moberly	Esa Hänninen	Lemmenjoki	4336
KBMN	MT	Bozeman	Nancy Hardy	Aberdeen	610
KHDN		Hardin	Frank Merrill	Milan	1216
KLCB		Libby	Nancy Hardy	Aberdeen	398
KTNC	NE	Falls City	Robert Kramer	Chicago, IL	425
			Mike Jeziorski	Brookfield, IL	(Tie) 425
KHAS		Hastings	Frank Merrill	Milan	773
KLAV	NV	Las Vegas	Bob McCoy	Lincoln	1042
KCBN		Reno	Roy Millar	Marysville	555
WMOU	NH	Berlin	Ron Musco	Windsor, CT	209
WTSV		Claremont	Joe Fela	Newark	205
WCMC	NJ	Wildwood	Mark Hattam	Sheigra, Scotland	3270
KALG	NM	Alamogordo	Robert Wien	San Jose, CA	940
KOTS		Deming	Mike Hawk	Omaha, NE	901
KYVA		Gallup	Tim Hall	Chula Vista	509
KFUN		Las Vegas	MB DXPedition *	Valhalla, MB	1120
KRSY		Roswell	Frank Merrill	Macomb, IL	912
WECK	NY	Buffalo	Don Trelford	Scarborough, ON	57
WNIA		Cheektowaga	Don Lynch	Boston, MA	391
WENY		Elmira	Don Lynch	Lynn	297
WBZA		Glens Falls	Morris Sorensen	Milton	316
WIGS		Gouverneur	Rodney Valdrón	Petit Rocher	525
WHUC		Hudson	Don Voorhies	Oswego	163
WLFH		Little Falls	Charles Reh	Leamington	398
WDLC		Port Jervis	Laura McCusker	Ravena, NY	88
WFAS		White Plains	Jeff Falconer	Clinton	434
WSKY	NC	Asheville	Steve Francis	Alcoa	84
WFAI		Fayetteville	Jeff Falconer	Clinton	612
WMFR		High Point	Eric Bueneman	Hazlewood, MO	595
WISP		Kinston	J.W. Bay, Jr.	Drexel Hill, PA	352
WNNC		Newton	Steve Francis	Alcoa	153
WCBT		Roanoke Rapids	Joe Kureth	Uniontown	220
KDIX	ND	Dickinson	Charles Reh	Leamington	1048
WUJB	OH	Cincinnati	Russ Edmunds	Glen Rock, NJ	564
WCOL		Columbus	Shawn Axelrod	Winnipeg	1010
WIRO		Ironton	Shawn Axelrod	Winnipeg	1096
WTOL		Toledo	Don Lynch	Lynn	647
KADA	OK	Ada	Charles Reh	Leamington	911
WBBZ		Ponca City	Shawn Axelrod	Winnipeg	912

KVAS	OR	Astoria	Doug Lamerson	Makapu'u Point, HI	2580
KZZR		Burns	Nancy Hardy	Aberdeen	331
KOOS		Coos Bay	Don Kaskey	Sacramento	369
KRDR		Gresham	Esa Hänninen	Lemmenjoki	4376
KQIK		Lakeview	Esa Hänninen	Lemmenjoki	4576
KYJC		Medford	Don Kaskey	Sacramento	276
KDOV		Talent	Roy Millar	Marysville	361
KTDO		Toledo	Roy Millar	Marysville	218
WBVP	PA	Beaver Falls	Stephen McIntire	Des Moines, IA	715
WEEX		Easton	Rodney Valdrón	Petit Rocher	680
WKBO		Harrisburg	Frank Merrill	Milan	379
WCRO		Johnstown	Rodney Valdrón	Petit Rocher	830
WPBZ		Lock Haven	Don Lynch	Lynn	345
WTVV		Titusville	Rodney Valdrón	Petit Rocher	805
WERI	RI	Westerly	Rodney Valdrón	Petit Rocher	535
WAIM	SC	Anderson	Steve Francis	Alcoa	112
WXAP		Columbia	Charles Reh	Leamington	561
WOLS		Florence	Joe Kureth	Uniontown	398
KISD	SD	Sioux Falls	Jerry Robertson	Croswell, MI	700
WKCE	TN	Harriman	Steve Francis	Alcoa	52
WMLR		Hohenwald	Robert Kramer	Chicago	451
WAKI		McMinnville	Russ Edmunds	Glen Rock	682
KSIX	TX	Corpus Christi	Jim Boehm	San Antonio, TX	141
KDLK		Del Rio	Dave Margritz	Omaha, NE	866
KNUZ		Houston	Frank Merrill	Milan	1059
KLVT		Levelland	John Wilkins	Fort Davis, TX	236
KERV		Kerrville	Bob McCoy	Lincoln	757
KEEE		Nacogdoches	Frank Merrill	Milan	945
KOZA		Odessa	Rich Eddie	St. Louis	821
KGRO		Pampa	Robert Walker	Chicago	955
KSEY		Seymour	Shawn Axelrod	Winnipeg	1129
KSST		Sulphur Springs	Jim Boehm	San Antonio	298
KWTX		Waco	Rick Dau	Iowa City, IA	765
KMOR	UT	Murray	Shawn Axelrod	Winnipeg	917
KOAL		Price	Carl Dabelstein	Omaha	808
WJOY	VT	Burlington	Rodney Valdrón	Petit Rocher	425
WBBI	VA	Abingdon	Joe Kureth	Uniontown	330
WODI		Brookneal	Jerry Starr	Youngstown	350
WCFV		Clifton Forge	Joe Kureth	Uniontown	191
WFVA		Fredericksburg	Andy Rugg	Montreal, PQ	530
WNOR		Norfolk	Andy Rugg	Montreal	610
WAMM		Woodstock	Steve Francis	Alcoa	365
KZZR	WA	Burns	Nancy Hardy	Aberdeen	330
KOZI		Chelan	Brett Hanavan	Chula Vista, CA	1057
KWYZ		Everett	Esa Hänninen	Lemmenjoki	4268
KRSS		Spokane	Olle Alm	Abisko, Sweden	4114
WLOG	WV	Logan	Don Voorhies	Oswego	390
WKYG		Parkersburg	Russ Edmunds	Little Silver, NJ	396
WHBY	WI	Appleton	Joe Fela	Newark	765
WCLO		Janesville	Charles Reh	Leamington	334
WXCO		Wausau	Rich Eddie	St. Louis	440
KVOC	WY	Casper	Frank Merrill	Nanena	2228
KWOR		Worland	Bill Hardy	Greybull, WY	31
CJOK	AB	Ft. McMurray	Esa Hänninen	Lemmenjoki	3509
CYR		Hinton	Shawn Axelrod	Winnipeg	866
CJLW		Wainwright	Niel Wolfish	Lewis, MB	597
CKQR	BC	Castlegar	Roy Millar	Marysville	248
CKTK		Kitimat	Roy Millar	Marysville	531
CJNL		Merritt	Tim Hall	Banff, AB	238
CKNW		New Westminster	Gene Allen	Vallejo	767
CHFC	MB	Churchill	Olle Alm	Karesuando, Sweden	3093
CFLN	NF	Goose Bay	Esa Hänninen	Lemmenjoki	2799
CFGN		Port-aux-Basques	Steve Whitt	Sheigra	2295
VOAR		St. John's	Rodney Valdrón	Petit Rocher	610
CFFB	NT	Iqaluit	Esa Hänninen	Ristiina, Finland	2766
CKMP	ON	Midland	Robert Kramer	Chicago	445
CJTT		New Liskeard	MB DXPedition *	Arnes, MB	812
CJLB		Thunder Bay	Morris Sorensen	Leaf Rapids	1105
CJLP	PQ	Disraeli	Don Trelford	Scarborough, ON	422
CHVD		Dolbeau	Esa Hänninen	Lemmenjoki	3334
CJSA		Ste-Agathe-des-Monts	Andy Rugg	Montreal	50

CKLD		Thetford Mines	Charles Reh	Leamington	624
ZFB	BER	Hamilton	Derek Taylor	Preston, England	3337
XESCT	BCN	Ensenada	Tim Hall	Chula Vista	52
LT2	ARG	Rosario	UK DXpedition £	Sheigra	7075
CMAD	CU	Artemisa	Frank Merrill	Milan	1330

£ UK DXpedition [Steve Whitt, Mark Hattam, Clive Rooms]
* MB DXpedition [Shawn Axelrod, Wayne McRae]

Professional Sports Networks

Barry S. Finkel
10314 S. Oakley
Chicago, IL 60643-2409
Network listings for team sports stations

Here is NFL 1993/94 flagship information; it comes from *Broadcasting and Cable* August 16, 1993. The size of each network is listed. I have little information on announcers, nor do I have any network lists. Please send me any information you have. Thanks. P.S. - I am also in need of NBA and NHL information.

Atlanta Falcons	750 WSB -GA 70
Buffalo Bills	550 WGR -NY 27
Chicago Bears	720 WGN -IL 62 Wayne Larrivee, Hub Arkush, Gary Fencik, Dick Butkus
Cincinnati Bengals	550 WLWA-OH 30
Cleveland Browns	1420 WHK-OH 50 100.7 WMMS-OH --
Dallas Cowboys	1150 KVIL-TX 100+
Denver Broncos	850 KOA -CO 60
Detroit Lions	970 WWJ -MI 41
Green Bay Packers	620 WTMJ-WI 44 Jim Irwin, Max McGee
Houston Oilers	740 KTRH-TX 38
Indianapolis Colts	1260 WNDE-IN 22

Kansas City Chiefs	94.7 WFBQ-IN --
Los Angeles Raiders	100.7 KCFX-MO 76
Los Angeles Rams	640 KFI -CA 35
Miami Dolphins	710 KMPC-CA 20
	610 WIOD-FL 25 (EE)
	1140 WQBA-FL 0 (SS)
Minnesota Vikings	1130 KFAN-MN 90 102.1 KEEY-MN --
	1030 WBZ -MA 25+
New England Patriots	1280 WQUE-LA 50
New Orleans Saints	710 WOR -NY 22
New York Giants	660 WFAN-NY 15
New York Jets	94.1 KYSP-PA 17
Philadelphia Eagles	620 KTAR-AZ 15
Phoenix Cardinals	1250 WTAE-PA 30
Pittsburgh Steelers	... WVTY-PA -- 690 XETRA-BC 0
	810 KGO -CA 55
San Diego Chargers	1000 KIRO-WA 60
San Francisco 49ers	1010 WQYK-FL 23
Seattle Seahawks	570 WTEM-MD 93
Tampa Bay Buccaneers	103.5 WGMS-DC --
Washington Redskins	

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Drake R8: Encoder Shaft 'Static' Elimination ...

by Dallas Lankford

In his RDI white paper, Edition 2.0, review of the R8, Magne referred obliquely to the R8 encoder shaft static problem as follows. "If it wasn't grounded, the receiver might emit static sounds when the tuning knob was adjusted to a certain position -- hardly what you'd hope for in a fidelity-oriented receiver. However, most units manufactured in 1991, and all units manufactured since early January, 1992, have been upgraded to eliminate the need for grounding."

My R8 was purchased in July 1992, so presumably it was manufactured after January 1992. Yet my R8 had the static problem. Grounding my R8 reduced the intensity of the static, but did not eliminate the static. Assuming that somehow my R8 was not correctly manufactured, I returned it to Drake in September 1992 to have them fix the static problem and to do some other warranty work. I got my R8 back in exactly the same condition regarding the static with the following notations on the warranty work sheet. "Unit has new type encoder. No noises noted."

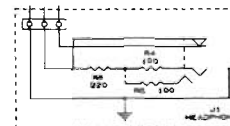
They were helpful enough to provide me with a clue as to the cause of the static, namely the encoder. So I removed the main tuning knob from the encoder shaft and fiddled with the shaft. Sure enough, by wiggling and rotating the shaft I could generate the "static" to my heart's content. Here perhaps I should add that the static is not observed without an antenna connected and the R8 tuned to a relatively weak signal with little background noise. Anyway, while I was fiddling with the encoder shaft I was reminded of a similar problem I had with my 2 foot air core amplified loop. About a year after I built my loop it started emitting static as the tuning knob was rotated. The cause of my loop static problem was traced to the two speed shaft of my Jackson Brother's planetary drive: it was not grounded properly. The JB shaft is heavily lubricated, and thus partially isolated from ground, depending on whether the shaft and/or bearings make good contact with the case. Since the shaft was attached to the main tuning capacitor (which was floated from ground because the loop is balanced) through a flexible insulated coupler, the JB shaft did not have a good ground. The solution there was to ground the JB shaft through a tension loaded ground contact (a thin automotive feeler gauge bolted to ground). I quickly verified that a similar solution worked for the R8. The R8 encoder shaft was not properly grounded!

Unfortunately, there is not enough space between the main tuning knob and encoder shaft bushing to install an automotive feeler gauge ground like I did for my loop. Then I was reminded of the 51J-4 KCS shaft tension washer assembly (clearly Collins didn't permit their PTO shaft to emit static). After considerable digging through my junk boxes I found two thin flat washers with 1/4 inch inside diameters, and an extremely thin bronze spacer (apparently from an R-390A RF deck gear shaft) which could be easily bent into a tension washer shape (convex). The 51J-4 tension washers have way too much tension and give the R8 tuning a definitely sluggish feel. You want to use a tension washer with as little tension as possible while maintaining a good electrical ground. With the tension washer sandwiched between the two thin flat washers, and the main tuning knob installed carefully to minimize tension, the encoder "static" was completely eliminated and the R8 tuning "feel" remained original.

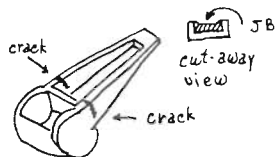
Drake R8: Low Headphone Volume and Broken Feet ...

by Dallas Lankford

I doubt I am the first R8 owner to be annoyed by the low headphone volume. I use Radio Shack lightweight mono headphones, #20-210A, rewired to a standard stereo plug. The mono headphones are rated 16 ohms, and, presumably, rewired in series each earphone is 32 ohms. So 8 ohm headphone users must get even lower headphone volume than I got. I removed the R8 front panel (1.5 mm and 2 mm Allen metric hex wrenches required), removed the nut which secures the R8 headphone jack and small attached PC board, unplugged the small PC board, and "Chinese puzzled" it out of the R8. Then I desoldered and removed R4, R5, and R6. Use ChemWick Lite 0.100 desoldering braid, the only desoldering braid which works. I replaced R6 with 47 ohms and R4 and R5 with 10 ohm, 1/4 watt resistors (Radio Shack). Depending on the type of headphones you use, some other resistor values may be optimal for you.



And I doubt I am the first R8 owner to have the tilt feet crack or break. Mine cracked as shown below. Getting a new pair of feet did not seem like a practical solution because they would probably crack too after a few months of use. So I tried filling the hollow space in the long "neck" with J B Weld, which is available at many discount stores. I mixed about 1/3 of each of the two 1 ounce tubes ("STEEL" and "HARDENER") to have plenty of excess, and filled up the hollow spaces in the "necks" of the feet using a toothpick to dab in the thick mixture. If you put the mixture in the feet as soon as you mix it, the mixture will "flow" a little and will mostly level out, except at the edges where surface tension draws it up. I did not fill the spaces completely, maybe within about 1/32 inch of full. Any excess I got on the sides of the feet was easy to remove with toothpicks. When dry, the J B Weld shrunk a little, which is good, because the back sides of the "necks" must clear the mounting screws. I let the J B Weld harden for about 2 days before reinstalling the feet. So far, so good. Whether this is a long-term fix remains to be seen.



Bandscans

Eric Bueneman NØUIH
631 Coachway Lane
Hazelwood, MO 63042-1347

Audible stations from a DX'er's location at given times.

Hello once again, and welcome to another edition of BANDSCAN, where your scans are always welcome. A note to those submitting scans to this column: DO NOT SUBMIT YOUR BANDSCANS ON A COMPUTER DISK! I got a bandscan from Mark Connelly-WA1ION, forwarded by Paul, and tried it on my IBM PC, and the computer didn't recognize it. I was lucky to get the same scan on paper, which is presented below. Thanks for your support, and now, on to the scans.

Freq.	(MC-VT) (day-6/26/93)	(TR-NB) (morning-5/26/93)
530	CIAO Brampton, ON 1	630 CFCY Charlottetown, PI
540	CJSB Ottawa, ON 2	720 CHTN Charlottetown, PI
550	WDEV Waterbury, VT 9	900 CKDH Amherst, NS
560	WGAN Portland, ME 7	1070 CBA MONCTON, NB
	WHYN Springfield, MA 3	1220 CKCW MONCTON, NB
570	WSYR Syracuse, NY 4/WMCA New York, NY 2	Tom Reiser, vacationing in Moncton, NB (Sony ICF-2003, built-in antenna)
580	CFRA Ottawa, ON 7/WTAG Worcester, MA 5	
590	WROW Albany, NY 7/WEEI Boston, MA 4	
600	CIQC Montreal, PQ 5/WICC Bridgeport, CT 3	
610	WGIR Manchester, NH 7	
620	WVMT Burlington, VT 8	
630	WPRO Providence, RI 5/CHLT Sherbrooke, PQ 3 (tentative)	
640	WNNZ Westfield, MA 7	
650	WSM Nashville, TN 1 (tentative)	
660	WFAN New York, NY 5	
670	WMAQ Chicago, IL 2	
680	WRKO Boston, MA 7	
690	CBF Montreal, PQ 8	
700	WCAT Orange, MA 7	
710	WOR New York, NY 5/CKVM Ville-Marie, PQ 2 (tentative)	
720	WGN Chicago, IL 1/CHTN Charlottetown, PI 1	
730	CKAC Montreal, PQ 7/WACE Chicopee, MA 4	
740	WJIB Cambridge, MA 5/CBL Toronto, ON 2	
760	WCHP Champlain, NY 8/WVNE Leicester, MA 5	
770	WABC New York, NY 5	
780	WBBM Chicago, IL 1	
790	WLKW Providence, RI 5/CIGM Sudbury, ON 2 (tent.)/WRUM Rumford, ME 2 (tentative)/WTNY Watertown, NY 2 (tentative)	
800	CJAD Montreal, PQ 8	
810	WGY Schenectady, NY 7	
820	WNYC New York, NY 2 (tent.)/CHAM Hamilton, ON 2 (tent.)/WIQT Horseheads, NY 2 (tent.)	
830	CFJR Bockville, ON 5	
840	WRYM New Britain, CT 3	
850	CKVL Verdun, PQ 8	
860	WSBS Great Barrington, MA 5/CJBC Montreal, PQ 2	
870	WLAM Gorham, ME 7	
880	WCBS New York, NY 5	
890	WLS Chicago, IL 1	

98 WILK
88 NORTH FRANKLIN STREET/WILKES-BARRE, PENNSYLVANIA 18711

900	CKTS Sherbrooke, PQ 8
910	WNHV White River, VT 9
920	WIRD Lake Placid, NY 7/WHJJ Providence, RI 3
930	WZNN Rochester, NH 7/unID (possibly WPAT-NJ?-eb) 2
940	CBM Montreal, PQ 8
950	WROL Boston, MA 7
960	WEAV Plattsburgh, NY 9
970	WYNZ Portland, ME 7
980	WCAP Lowell, MA 5/WTRY Troy, NY 3
990	CKIS Montreal, PQ 8
1000	WLNL Horseheads, NY 1 (tent.)/CFLP Rimouski, PQ 1 (tent.)/CKBW Bridgewater, NS 1 (tent.) (I haven't counted out WLUP-eb)
	WINS New York, NY 2/CFRB Toronto, ON 1
1010	WNTK Newport, NH 7
1020	WBZ Boston, MA 8
1030	WEVD New York, NY 3/CHUM Toronto, ON 2 (tent.)/WBNC Conway, NH 2 (T)
1060	CJRP Québec, PQ 6
1070	WNWX Plattsburgh, NY 8 (ex-WKDR)
1080	WTIC Hartford, CT 7
1090	WILD Boston, MA 5
1100	WYKR Wells River, VT 9
1110	WUHN Pittsfield, MA 6/WNNW Salem, NH 5
1120	WADN Concord, MA 3/unID (either WBIS-CT or WUST-DC) 1
1130	WBBR New York, NY 5/WWWW Detroit, MI 1
1140	CJTR Trois Rivières, PQ 7
1150	WMEX Boston, MA 5
1160	WSKW Skowhegan, ME 2 (tent.)/WMVI Mechanicville, NY 2 (tent.)
1170	WHXT Orleans, MA 1/others likely
1180	NHAM Rochester, NY 2
1190	WSCM Cobleskill, NY 2
1200	WKOX Framingham, MA 7/CFGO Ottawa, ON 2 (tentative)
1210	WQGL Philadelphia, PA 1
1220	WKBK Keene, NH 7
1230	WTSV Claremont, NH 7/WJOY Burlington, VT 5
1240	WSKI Montpelier, VT 9
1250	WIPS Ticonderoga, NY 7
1260	WEZE Boston, MA 7
1270	WTSN Dover, NH 8
1280	CJMS Montreal, PQ 7/WEIM Fitchburg, MA 3
1290	WKNE Keene, NH 7
1300	WPNH Plymouth, NH 7/WJDA Quincy, MA 3
1310	WORC Worcester, MA 3 (in WWWT slop)
1320	WWWT RANDOLPH, VT 10
1330	WRCA Waltham, MA 2
1340	WDCR Hanover, NH 8
1350	WLNH Laconia, NH 7
1360	WDRC Hartford, CT 5/CJVL Ste. Marie de Beauce, PQ 5/WLYN Lynn, MA 3
1370	WFEB Manchester, NH 7/WBTN Bennington, VT 3
1380	WSYB Rutland, VT 9
1390	WKDR Burlington, VT 7 (ex-WDOT)
1400	WTSL Hanover, NH 7/WLTN Littleton, NH 4 (tentative)
1410	CFMB Montreal, PQ 5
1420	WASR Wolfeboro, NH 7/WBEC Pittsfield, MA 5
1430	WTWT Amherst, MA 7/WXKS Medford (Everett), MA 7
1440	WVEI Worcester, MA 5
1450	WSNO Barre, VT 9
1460	WQNA Albany, NY 5
1470	WSRO Marlborough, MA 5
1480	WCFR Springfield, VT 9
1490	WFAD Middlebury, VT 7/two unIDs 3
1500	WFIF Milford, CT 1
1510	CJRS Sherbrooke, PQ 5/WNLC New London, CT 3
1520	WGAM Greenfield, MA 6
1530	WDJZ Bridgeport, CT 2 (tent.)/WCEG Middleborough, MA 2 (tent.)
1540	WPTR Albany, NY 7/WMYF Exeter, NH 4
1550	WNTN Newton, MA 6
1560	WQEW New York, NY 4
1570	CKLM Montreal, PQ 6
1580	WLIM Patchogue, NY 1/CBJ Chicoutimi, PQ 1
1590	WSMN Nashua, NH 3/two unIDs 2 (Try WARV-RI and/or WERA-NJ-eb)
1600	WAQY East Longmeadow, MA 6/WUNR Brookline, MA 3/WLNG Sag Harbor, NY 2
1610	rumble of TIS stations

wmoa radio

1490-AM 94-FM STEREO

CBS Radio for Marietta - Parkersburg

Mark Connelly WA1ION, on the road in Braintree Hill, VT (Realistic DX-440, RTL-2 loop, MWT-3 Regenerative tuner, 400-foot LW pointin W)

NOTES:

Mark Connelly lists these numbers in accordance to signal strength: 1=carrier in noise, 2=weak with bits of audio, 3=poor, 4=poor to fair, 5=fair, 6=fair to good, 7=good, 8=very good, 9=excellent, and 10=LOCAL.

KEEP UP THE SUPPORT! 73, Eric-NØUIH Eric-NØUIH

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 19850-1502

Times are local per Muse; submit double-spaced only.

LES LOCKLEAR - 1122 36th STREET - GULFPORT, MS 39501-7116
- - - - - Hello from the Gulf of Mexico! This is my 1st MUSE so I believe an introduction is in order. I'm 50 years young and have been an SWL DXer since 1957. I'm getting back into BCB DXing after a long absence. Reception here is nothing short of excellent. My shack consists of a Drake R8, an SP600JX-14, a Hammerlund SPC10 converter, an R390A, KIWA Map Unit and a recently reconditioned SP600JX-26 in a rare cabinet. I have a large lot and my antennas are a dipole, a sloper, 2 LW's and a Radio West Loop. I restore 'hollow state' receivers for a hobby and an especially fond of Hammerlund equipment although I owned many Hallicrafters, Drake, National, Collins and others over the years. The ground noise is rapidly diminishing as DX season approaches, I'm eagerly looking forward to BCB DXing once again. My job with the US Gov't consists of shift work (I'm a boiler operator) so my listening times are quite varied. I'm hoping to be able to contribute some good loggings in the months to come. 73's and keep those fillaments hot! (Welcome to the NRC, Les, and we look forward to your contributions and DX as it hits the wire!-DWS)

ELLIOT R. STRAUS - 980 COOPER DRIVE - TOMS RIVER, NJ 08753
- - - - - I really enjoyed the convention at Enfield and a big hand goes to RON MUSCO for setting up and coordinating the event. At one point, DAVE SCHMIDT walked up to me and handed me a verie from WYRE where he had just taken over the engineering and I was shocked to say the least! I had really wanted that one because they are only 250 watts and are a tough reception for me and they had just not answered any of my reports. Thanks again, Dave! Veries received over the summer are: the aforementioned WYRE, along with WPHE, WBIV, WIEZ, WHLD, WWCS, CJSB WGAM, CFJR, WCBG, WCLY, CPDR, WKYR & WLUP. Thanks for the info on WLUP to G. HARLEY DeLEURERE, they answered in 10 days. Also my thanks to J D STEPHENS for giving me the name to obtain a verie from WARA. TA DX has been wild lately with almost every frequency yielding a carrier and about 25-30% of them with decent audio. I find that the KIWA loop is much better than the QUANTUM for nulling local signals and day-to-day US DXing but the QUANTUM loop for some reason is much better while I'm TA DXing! I've compared them constantly on TA nights and on no station is there a better signal on the KIWA no matter how much I fine tune it. I am able to use both and both of my wire antennas thanks to the purchase of an antenna switch from MFJ. I have all 4 antennas plugged into the switch then fed into the R390A so I can flip between antennas easily and the ones not in use are grounded. This has been a great addition to my shack. There are spots for 2 more antennas so I'll have to dream up something so I can have 6 to choose from. That's about it for now so best 73's to all from the BIG E! (Only those who have met ELLIOT know why he calls himself the BIG E!-DWS)

DOUGLAS E. SMITH - 14 BROOKSIDE COURT - NASHVILLE, TN 37209-4503 (W9WI/4)
- - - - - A few random notes from a recent TX/LA trip. KGUL-1560 now features a 'Tejano' format, another station where the announcer switches from Spanish to English in mid-sentence. Slogan announced in English as "U-1560, Lavaca-Victoria". KCTA-1030 is loud all over S LA, even in the early afternoon, no wonder it's so widely heard in the S & Midwest on sunset skip. There is a TIS on the E side of Houston running a mix of municipal announcements and a relay of the Houston NOAA weather radio on 530. Also on 530 is a TIS at the New Orleans airport. One more 530 TIS was heard, at Table Rock Lake near Branson, MO. And finally on the TIS front, one on 1290 at League City, TX (I45 at the Galveston Co. line) had info on Galveston County tourist destinations, call sounded to be KTG-488. Beaumont needs a decent engineer. KLVI-560 was about 60khz wide and its 2nd harmonic on 1120 was easily audible even in Lake Charles, LA, some 30 miles away. KALO-1250 was even worse, 100-150khz wide at the TX/LA state line. In N AL, the ultra-low-modulation big that plagued WYOR-560 here in Nashville for so long has now invaded WKNI-620. Some Zydec music was heard on KROP-960, announced in English, though an ad in Creole was heard on their FM! In Tyler, TX, 1490 (calls? I list KYZS but I think that's wrong) relays "Region 56" news from KETR-TV Jacksonville. KHYM-1060 had a dead carrier on much of my visit but did modulate it with religious programming as I left. KEEE-1230 was running a tape loop inviting listeners to KFSA-860 for their old talk programming and promising a new format on 1230. KWTO-560 has a HUGE billboard on US65 just S of town, it says "Keep Watching The Ozarks" which was kind of hard to do at the time due to heavy rain! The sign also indicated the stations format was country, no longer true, it's all talk! KYMO-1080 now relays their FM 105.3. Finally, WCRV-640 gets out very well, excellent signal in W Plains, MO. Even logged (a little) DX!

STEVE FRANCIS - 1620 LODGE STREET - ALCOA, TN 37701
- - - - - Good to see all those DX TESTS on the schedule this early in the season. No definite log of WEAM-1580 here, much segued black gospel music under WPGC but no IDs that I heard. I've gotten 3 more frequencies into the double-digit club since last years KHAC-NM TEST (#10 on 880) for a total of 105, but there is no way on the remaining 2. Radio Paradise last fall was the 10th on 830, and a Cuban troll that blots out WLS just about nightly was 890 #10 when 1st heard in April. That leaves 650 & 700 with 6 each. Even the breakup of the clears these past 11 years hasn't touched these 2, they remain the only frequencies where I've heard just 1 US station. A little DX during the spring & summer made it here: XEMON-1370 heard 4/16 at 2AM sign off with choral national anthem under WSPD/WDFP. Some rare sunset skip from PA on 4/21 with WBZY-1200 alone at 8PM ID then vanished at power/pattern change. Usual WSML was oddly absent and WOAI was not in yet. On 7/10 Radio Vision Cristiana-530 loud & clear at 2AM with the same details as reported by others. That same morn, XEAR-530 fair but alone after WFAN fade out with ranchera & 'La Mexicana' jingle after each song for Mexico #67 here. WFAN was gone after 5:40AM and XEAR was still audible at times after WESC 6AM sign-on. 73

BRUCE REYNOLDS - 1617 CORTE DE MEDEA - SAN JOSE, CA 95124
- - - - - Greetings. Lots of things happening on the local radio scene. On the night of 9/1, I noted KKIS-990 off and was able to get CBW in the null of XECL. CBW went off at 11:06PM. Then I had 2 very weak signal occasionally in XECL's null, one with CW, one with religion, presumably KRRT & KRKS, but I couldn't ID either. XECL went off at midnight, but KKIS started testing and I was sleepy so I turned in. To my surprise, KKIS was still off when I got up the next morning, but nothing was heard except XECL's 6AM sign-on and unneeded KQSB. KKIS was back by mid-day but separated from their FM and promos with the calls "KATD, Contra Costa's Cat". The format is what in the old days would be called MoR (soft rock with an occasional country crossover tune). At that time, they were still giving their legal ID as KKIS, but when I checked on 9/9, the legal ID was KATD. Also, as noted in DX NEWS, KFRC-610 has switched from nostalgia to rock oldies. There were press reports that KKHI-1550 would take up the old KFRC format but instead KABL-960 went to "hits of the 40s, 50s & 60s". KFSO-560 has responded to teh competition from KFRC by dropping oldies as of 9/15 for a mix of local & network talkers including Liddy, King, Williams & Bohannon. As reported earlier KTME-600 has gone to CNN Headline news with the 'KNR' logo but no call change. KMTM-800 apparently dropped rock for all news as heard with CNN on the evening of 9/7. New catches include: 8/22 CJCA-930 5:22AM, 8/26 KCVR-1570 finally IDed at 7PM, XEKT-1380 at 9:34PM & KINK-620 (ex-KGW) at 10PM, 9/8 KDAC-1230 at 6:31AM. In football, it's CA on KGO, Stanford on KFRC, San Jose State on KLIV & UCLA on KKHI.

DAVE SCHMIDT - P O BOX 11502 - WILMINGTON, DE 19850
- - - - - Fellow reporters and those thinking of reporting.....PLEASE try to remember to DOUBLE SPACE your reports.....it really, really helps my poor tired eyeballs, especially the computer print with a light ribbon that is jammed tight together and single spaced.....stock in Visine should be going up REAL soon! Also, your radio doings are very welcomed in this column anytime, be it you've visited a station, work at a station, DX items, anything radio related that may be of interest to your fellow DX NEWS'ERS. Hope all have taken advantage of the great conditions of late, I've got to find some more electrical noise problems that have cropped up recently and I've now got a few pieces of equipment that will really help in sniffing that out. That's it.....CUN7! REPORT!

The NRC is growing - and you can help.

More members in the NRC means a larger *DX News* ... and more features and services for all members. You can help your club grow: just send the names and addresses of potential club members to the NRC - P. O. Box 5711 - Topeka, KS 66605 and we'll send them a current copy of *DX News*. Spread the word - the National Radio Club is on the grow!

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See? No problem!