

# DX News

♦Serving DX'ers since 1933♦

Volume 63, No. 27 - June 17, 1996 (ISSN 0737-1659)



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### CPC Test Calendar

HCJB	ECU	690	July 7	0300-0315
HCJB	ECU	690	Aug. 4	0100-0115
HCJB	ECU	690	Sept. 1	0015-0030

**HCJB-690** - Quito, Ecuador will conduct monthly DX tests at various times. The tests will include Morse code ID's and "other unique items". Correct reception reports will be verified with a special QSL card. According to the station, if you hear code, you must report EXACTLY when you heard it and WHAT CHARACTERS you heard. Tape recordings are welcome, but tapes cannot be returned. Please include one international reply coupon (IRC) or first class postage in US or Canadian stamps for a reply to your reception reports, which may be sent to: Mr. Rich McVicar (HC1JMN) Frequency Manager - Attn: 690 DX test c/o English Language Service HCJB - Casilla 17-17-691 - Quito, Ecuador. Arranged by Mr. Rich McVicar of HCJB for the benefit of all DXers.

**From the Publisher ...** I always wondered how I would get DXN out if my trusty Quadra 610 went down, and last week I found out. Fortunately I had backed up nearly all of the critical material, but recent messages disappeared, and so if you sent me an E-mail message in late May or early June it may have been nuked with my Scrapbook file. I'm still trying to determine if the crash was caused by hardware or software problems, and in the meantime DXN is coming to you via two b&w SE/30's.

Jerry Starr is still having eye problems and again underwent eye surgery, so no AM Switch this issue. The doctor gave him strict orders concerning not reading for a week, and BKF is enforcing them. They promise a 5- to 6-pager next month.

Now is the time to send Ron Musco your votes for NRC International DX'er of the Year and Domestic DX'er of the year. Nominated for Domestic DX'er of the year: Frank Aden, Jr. and Kermit Geary; and for International DX'er of the year: Jean Burnell and Al Merriman. The deadline for all votes is August 15. The awards will be presented at the 1996 NRC convention in Knoxville. Please send all votes to Ron Musco at P. O. Box 118 - Poquonock, CT 06064-0118, or

<<MUSCORJ@hswdl.utc.com>>:

The correct address for the USPS web site database of addresses is <<http://www.usps.gov/nsc>>, not as we printed last week. Sorry for any inconvenience.

Dr. Adrian Peterson of AWR (Adventist World

Radio) wrote to let us know that VOAR, St. John's is now on the air 24 hours at 1210 with 10 kW, carrying an overnight relay of the sound track from satellite station 3A8N in southern Illinois. He says that the arrangement is experimental at this point and might give NA DX'ers a good opportunity to log VOAR.

**Knoxville ...** From 1996 convention host Steve Francis: "The 63rd annual NRC Convention welcomes you to beautiful East Tennessee, home of the most-visited national park in North America! On the edge of the Great Smoky Mountains, Knoxville is within an hour's drive of Dollywood, The Museum of Atomic Energy, Gatlinburg, Biltmore House, and so much more: lakes, majestic mountains—just about everything but the beach! Three major interstates, 40, 75 and 81, traverse East Tennessee. This year's convention site, the Ramada Inn, is at the junction of 40 and 75, just off Exit 378 at 323 Cedar Bluff Road, Knoxville, TN 37923. Special convention rates are \$48.50—single/double and \$56.50—triple/quad. Registration fee, including the banquet is \$40. The Ramada's telephone number is 423-693-7330. Specify the National Radio Club when making your reservation. Questions? Write Steve Francis, 1620 Lodge Street, Alcoa, TN 37701, or telephone 423-982-3122. See you August 30-September 2!"

**DXChange ...** Former NRC member Isaac Eaves - 18503 Canyon Cove Drive - Crosby, TX 77532-7237, 713-328-1206, is disposing of his DX equipment: ICOM IC-R71A, modified by Radio West to include 2 Collins mechanical filters (3.8 and 1.9 kHz), 12-volt DC adapter, and RC-11 remote controller: \$800 plus shipping; QF-1 Audio filter, \$20; Grove TUN 3 Minituner, \$20. All equipment includes manuals and/or instruction sheets.

### DX Time Machine

From the pages of *DX News*:

50 years ago ... from the June 15, 1946 DXN: Bob Duggan, Macon, GA reported frequent reception of CB114, Santiago de Chile, around 8-10 pm, most recently at 9 pm on May 3 at an S5-6 level.

25 years ago ... from the June 19, 1971 DXN: Bob Duggan, Atlanta, GA reported on his trip to the USSR where he saw the local jammer in Novosibirsk.

10 years ago ... from the June 9, 1986 DXN: Bill Townshend's DX from Easter Island included KLUB-570, WSM-650, WLW-700, KTRH-740, WBAP-820, KOA-850, KRVN-880, KTWO-1030, KFAB-1110, KSL-1160, WOAI-1200, KFBK-1530, and KWOW-1600, all on a Patrolman SW60.

# Domestic DX Digest

**West: Bill Hale** billhale@wazoo.com

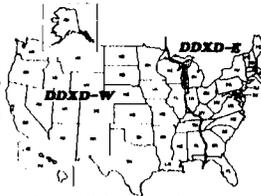
301 Boulder Bluff - San Marcos, TX 78666-8350

**East: David Yocis** 73564.203@compuserve.com

David Yocis - 97 Clinton Ave. - South Nyack, NY 10960

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

(Division line is  
between East and  
Central time zones)



## DDXD-West

### MEDIUM WAVE RAMBLINGS

- As you can see, the activity this past month has been slow, to say the least. Thanks to Frank, Doug and Charlie for their reports. I guess everyone else is on a DX hiatus?
- Please use the new E-Mail address. Regular mail still goes to the Texas address, as that will always find me. Since I'll be outta-town for a couple of weeks, it's necessary to submit this column one week early. But rest assured, all reports will eventually see print.

### REPORTERS

**FA-ID** Frank Aden Boise modified FRG-7, modified TRF, Sony SRF-42 AM \$ Walkman; 45' N-S longwire, 180' L-longwire, 4' box loop

**DS-OTR** Doug Smith, on the road from Dayton Hamvention to Middle Tennessee via Ft. Wayne, Indiana

**CG-LA** Charlie Gaharan Thibodaux Hammarlund HQ-180

**Inet** Internet items taken from "unofficial" sources

**Ed.-NM** Editor Alamogordo



### SPECIAL

880 KJOJ TX Conroe - 5/6 - Is now religious, ex: Christian country. (Inet)

860 KSFA TX Nacogdoches - 5/5 - Is now Urban/GOS, ex: newstalk. Format swap with KEEE-1230. (Inet)

1230 KEEE TX Nacogdoches - 5/5 - Is now Newstalk 1230, with EFM, MBS and PRN. Format swap with KSFA-860. (Inet)

1340 KOLE TX Port Arthur - 5/9 - Returns to the air, with REL format. (Inet)

1490 KFON TX Austin - Joins the One-on-One Sports Network, as heard on 1-on-1. [Ed.-NM]

1530 KGBT TX Harlingen - 5/6 - Is now // KQXX-98.5 McAllen. (Inet)

1560 KILE TX Port Lavaca - 5/10 - Now these CLs, ex: KGUL. (Inet)

1630 KXBT CA Vallejo - 5/12 2000 - New frequency, with same, almost local strength as former 1640. In stereo. (FA-ID)

### TIS & OTHER STUFF

530 TIS KY Louisville - 5/18 ~1600 - Signs posted for TIS; heard, with some kind of digital noise but no human-readable programs. (DS-OTR)

820 TIS IN New Albany - 5/18 ~1600 - Signs posted for TIS on this poorly-chosen channel, and station heard weakly. Poor choice, as WHAS-840's 50kW site is within 15 miles! (DS-OTR)

1020 TIS KY Louisville - 5/16 ~1700 - Signs posted for I-65 construction TIS; heard well. (DS-OTR)

1610 TIS IN Ft. Wayne - 5/18 ~1300 - Airport TIS. Good signal near Ft. Wayne IAP. (DS-OTR)

1640 UNID ?? - 5/13 0000-0300 - Pirate (?) Running light MOR music, and a few announcements with some PSAs. Mentioned Ten twenty-five and AM 1640, FM 105 point two at 0125, so it's a PLT station. Male announcer speaking in a light/soft voice. Sometimes modulation and/or volume goes down during the few announcements. Also heard on 5/5, so seems to be running only on local Sunday evenings. Looping 1-3 degrees west of south, so would probably make it on Southern California. (FA-ID)

### MIDNIGHT TO 0800 HOURS ELT

550 KTSA TX San Antonio - 5/2 0528 - With sports and weather into Art Bell show. (CG-LA)

600 KTBB TX Tyler - 5/13 0505 - Promo for Sportstalk in the Morning weekdays at 9:05. (CG-LA)

610 WIOD FL Miami - 5/14 0515 - With ads for tonight's shows on TV channel 4. (CG-LA)

620 WZZK AL Birmingham - 5/14 0510 - We're WZZK 104 point 7 FM in Birmingham. (CG-LA)

### 0800 TO 1600 HOURS ELT

550 WASG AL Atmore - 5/3 0806 - With weather and an ad for MayFest. (CG-LA)

### 1600 TO 2400 HOURS ELT

1360 WMOB AL Mobile - 5/3 2005 - With religious service from The Full Gospel Holy Church. (CG-LA)

1580 WEAM GA Columbus - 5/7 2032 - With ID as AM 1580 - a new day is coming. (CG-LA)

WZZJ MS Pascagoula - 5/7 2015 - Today's Christian Music and more of it on AM 1580, WZZJ. (CG-LA)

1590 WGYJ AL Atmore - 5/7 2038 - With ad for Praise in The Night, midnight to 5 AM on WGYJ. (CG-LA)

## DDXD-East

Reporters: please use the format given here in the column: frequency, call, state, city of license, date, time, details of reception. And send all reports now to the new, South Nyack, address.

While moving I discovered an unopened letter from Andy Rugg reporting the WIRC and WLWL DX tests back in February. Sorry 'bout that!

Upcoming deadlines are Tuesdays: July 2, July 30, September 3.

### SPECIAL

810 WISZ MI Rockford - 5/1 - New NOS format is Westwood One satellite (// WOKY-920), slogan is "Magic 810." (PB-MI)

1370 WEGM RI North Kingstown - New station, ex-WKFD Wickford, silent since October 1990. 5/25 1643, big band music, 40's songs, frequent IDs and promos and periodic announcement: "This is radio station WEGM, North Kingstown, RI, 13-70 kilocycles, testing our broadcast signal as specified by the Federal Communications Commission. Regular broadcasting will begin in the next few days." Also ID: "Rhode Island's only variety radio station, 1370 WEGM." On 5/26 2226, testing as above, 50's oldies, ID 2232: "1370 WEGM North Kingstown-Providence." Station signed on officially on 5/31, with live announcers and music from the 40's through the 90's. Very good signal at Prudence Island RI, fair to weak here in Wakefield, depending on location. The station and transmitter are not located on 19 Updike Ave., Wickford now. I don't know where they are; perhaps in another part of North Kingstown (Wickford is a section of North Kingstown). (JCT-RI)



### DX TESTS

940 KSWM MO Aurora - 4/8 0300-0330 - Not heard, only strong WINZ. (DT-JAM)

1110 WTBQ NY Warwick - 4/1 0515-0545 - Not heard, only weak WBT, unID SS. (DT-JAM)

1270 WMIZ NJ Vineland - 3/30 0000-0200 - Not heard in checks 0000-0011 and 0100-0200, only Relej and strong unlisted Cuban. (DT-JAM)

WLIK TN Newport - 3/31 0000-0030 - Heard with very weak code and BBD at 0025, Relej QRM. Verie back already. (DT-JAM)

1570 WYTI VA Rocky Mount - 4/8 0000-0030 - Not heard, only XERF. (DT-JAM)

### UNID and UNID HELP

910 UNID 5/16 0205 - The Rush Limbaugh show. (WM-MD) [My latest Rush list is about six months old; it shows WSBA-PA, WORD-SC, and WJCW-TN, among others, but does not mention any late-night relays on these stations. - DY]

## LOGGINGS: 0000-0800 ELT

- 810 WEKG KY Jackson - 5/28 0527 - Good with call letters, C&W music. (MB-IN)
- 920 WIRD NY Lake Placid - 5/7 0200 - ID, CBS news. (WM-MD)
- WHJJ RI Providence - 5/14 0100 - End of talk show, "News-Talk 920," ID. (WM-MD)
- 950 WIBX NY Utica - 5/6 0100 - ID, CBS news. (WM-MD)
- 960 WERC AL Birmingham - 5/18 0105 - ID, Rush Limbaugh show, "News Radio 960," weather forecast. (WM-MD)
- WTGM MD Salisbury - 5/5 0600 - Sports show, ID, "AM 960 Salisbury- Ocean City." (WM-MD)
- CFFX ON Kingston - 5/17 0230 - Oldies music, "Good Time Oldies" ID. (WM-MD)
- 1030 WQSE TN White Bluff - 5/7 0450 - Gospel music, back to back, ID 0452, "You are listening to WQSE, White Bluff, Tennessee." Fair to good in WBZ null. (RCP-IN)
- KCTA TX Corpus Christi - 4/15 0530 - Been hearing this station signing on every morning at 0530, mentioning beginning of broadcast day with 50,000 watts. Excellent, WBZ no problem at that time. (RCP-IN)
- 1140 KSOO SD Sioux Falls - 4/19 0539 - Station ID, then into stockyard reports, way over usual WRVA, very good. (RCP-IN)
- 1150 WCRK TN Morristown - 4/12 0537 - C&W format, ads for Henry's Carpet and J&R Lamp and Shade store out on Hwy. 11-E, ID, song by Wynona Judd. Very good. (RCP-IN)
- 1160 WOBM NJ Lakewood Township - 5/16 0020 - NOS music, ID. (WM-MD)
- 1230 WCBT NC Roanoke Rapids - 5/21 0600 - Call letters only heard. (WM-MD)
- WFVA VA Fredericksburg - 5/6 0600 - ID, NOS music, NBC news. (WM-MD)
- 1290 WNBF NY Binghamton - 5/16 0100 - Jim Bohannon show, ID, NBC hourly news. (WM-MD)
- 1330 WFLP PA Erie - 5/20 0100 - ID, report on NBA game. (WM-MD)
- WFBG SC Greenville - 5/22 0105 - ID, Will Taylor Show. (WM-MD)
- WBTM VA Danville - 5/18 0030 - AC music, ID, mention of George Washington High School, weather report. (WM-MD)
- 1370 WDEA ME Ellsworth - 5/10 0150 - ID, NOS music, mention of Mother's Day; but Log says off at 2400. (WM-MD) [You probably heard WFEA-NH; calls sound similar, they're NOS, and have a stronger signal down your way. - DY]
- 1470 WJDY MD Salisbury - 5/10 0550 - Gospel music, ID. (WM-MD)
- 1600 WKWF FL Key West - 4/20 0309-0330 - Sports talk show, ID "... on your sports radio, WKWF ...," poor under WPCM. (DT-JAM)
- 1630 KXBT CA Vallejo - 5/15 0310-0402 - Nice signal, but quite a bit of QRN. Report sent. Ex-1640. (HH-MD)
- + CA Vallejo - 5/19 0110-0119 - "Rock Your Baby" by George McCrae, talk, Al Green oldie, "Pride and Joy" by Marvin Gaye, then reverberated "KXBT" ID and talk about local weather. Good on peaks, some fading and T-storm QRN at times. (MC\*Y-MA)
- 1640 KXBT CA Vallejo - 4/28 0330 - Heard and verified at this time; to move to 1630. CA #2. (QRD-IN)
- 1660 WJDM NJ Elizabeth - 4/18 0405-0430 - KID programming, no ID, audio slightly distorted, fair. First time heard here, so now I am on the bandwagon. (DT-JAM)

## LOGGINGS: 0800-1600 ELT

- 1440 WPRS IL Paris - 4/28 1502 - "WPRS, your station that keeps the 60's and 70's alive," very good. (RCP-IN)
- 1580 WCNB IN Connersville - 4/28 1522 - Religious program in process called "Heavenly Sounds," playing Christian country music. First time I've heard this 250-watter located about 70 miles from my home, fair. (RCP-IN)

## LOGGINGS: 1600-2400 ELT

- 590 VOCM NF St. John's - 4/6 2022 - Senators-Leafs hockey // 740; very strong, blowing out 50-mile distant WBNW. (MC\*P-MA)
- 690 WZAP VA Bristol - 4/8 1900 - Caught them as they announced 1900 power cut, fair. (RCP-IN)
- 720 WGCR NC Pisgah Forest - 4/8 1902 - Announcing conclusion of broadcast day, fair in WGN null. (RCP-IN)

- 740 CHCM NF Marystown - 4/6 2008 - Hockey game, announcer said "You're listening to the VOCM All-Newfoundland Network," loud, alone on channel, just a Spain-738 het for QRM. (MC\*P-MA)
- 790 CIGM ON Sudbury - 5/7 2340 - PSA for arson arrest, ad for Rollins Automotive, weather, C&W music, mention of Ontario. (WM-MD)
- 910 WGBI PA Scranton - 5/16 2050 - Sports news, ID. (WM-MD)
- WEPG TN South Pittsburg - 5/16 2119 - Good with call letters, weather forecast, ad for Cash'n'Fast, Cougar Radiator Services. 95 watts? (MB-IN)
- 920 WGHQ NY Kingston - 5/5 2002 - ID, promo for music program. (WM-MD)
- 1210 VOAR NF Mount Pearl - 4/6 1931 - Soft classical religious music, then a good ID as "Love 121, VOAR"; excellent, over WGMP. Some slop (!) from extremely strong Virgin-1215 (UK). (MC\*P-MA)
- 1230 WCMC NJ Wildwood - 5/17 2050 - NOS music, ID. (WM-MD)
- WFAS NY White Plains - 5/17 1935 - NOS music, ID. (WM-MD)
- WKBO PA Harrisburg - 5/8 2115 - Harrisburg Senators baseball, ID. (WM-MD)
- WNOR VA Norfolk - 5/6 2040 - ID as "FM 99". (WM-MD)
- WKYG WV Parkersburg - 5/11 2200 - ABC hourly news, weather forecast, "Newsradio 1230," ID. (WM-MD)
- 1240 WJEJ MD Hagerstown - 5/16 2000 - Hagerstown Suns minor league baseball heard under unID C&W station. (WM-MD)
- 1290 WBZT FL West Palm Beach - 5/10 2120 - ID, notice of employment at station. (WM-MD)
- 1360 WBLQ TN Lenoir City - 5/6 2200 - ID, preacher with sermon. (WM-MD)
- 1370 WELV NY Ellenville - 5/23 2100 - End of talk show, ad for Village Ford, mention of the Hudson Valley; ABC hourly news. (WM-MD)
- WLTC NC Gastonia - 5/11 - Religious program, mention of Huntersville. (WM-MD)
- WKMC PA Roaring Spring - 5/12 2000 - ID, NOS music. (WM-MD)
- 1400 WFTL FL Fort Lauderdale - 4/18 1905-1915 - Talk show, ID as "1400 WFTL," poor, WIRA QRM. (DT-JAM)
- WIRA FL Fort Pierce - 4/18 1905-1930 - Baseball game, patrial ID as "on 1400, WIRA," poor, WFTL QRM. (DT-JAM)
- 1410 WLFV AL Mobile - 4/8 2119-2145 - Syndicated REL program, ID "You are listening to the sound of love, AM 141," poor, 2 unIDs QRMing. (DT-JAM)
- 1420 WRCG GA Columbus - 4/10 2011-2030 - Atlanta Braves pregame show, fair. (DT-JAM)
- WLNA NY Peekskill - 5/29 2100 - CBS hourly news, promo for financial show, ID. (WM-MD)
- 1490 WNTJ PA Johnstown - 5/19 - ID, baseball game. (WM-MD)
- 1520 WEXY FL Wilton Manor - 4/21 2240-2245 - REL, man preaching, ID in part "... same time ... on WEXY," poor, unID SS QRM. (DT-JAM)
- 1550 WXVA WV Charles Town - 5/29 2010 - Weather forecast, ID, sign-off. (WM-MD)
- 1560 WCNW OH Fairfield - 5/30 2010 - Call letters only heard. (WM-MD)
- 1570 WYTI VA Rocky Mount - 5/7 2045 - Ad for Martin Chevrolet, mention of Highway 221, C&W music, preacher also heard. (WM-MD)
- 1590 WRXB FL St. Pete Beach - 4/28 2200-2203 - UC music, sudden breakthrough, ID in part as "... 1590 ... WRXB ...," poor in QRM. (DT-JAM)

## TIS AND MISCELLANEOUS

- 530 TIS FL Jacksonville - 4/30 1640 - First noted entering FL on I-95 South, peaked with good signal. Jacksonville International Airport TIS, information mainly on parking. (HH\*FL)
- 1610 HAR Near NC/VA Line - 5/13 1137 - On I-95 North, one station with announcement of only one lane open, visitor's center welcoming to Virginia is closed. Another station, also on 1610 kHz, inside the VA line for southbound traffic: one lane is closed, expect heavy traffic, use alternate routes. Most likely Virginia Department of Transportation stations, but this was not announced. (HH\*VA)
- 1620 KPD581 CT Windsor - 5/19 0520 - Connecticut Department of Transportation HAR station with ID, highway info, good over low growl, rumble of other TIS's. (MC\*Y-MA)
- WUSB NY Stony Brook - 6/7 1644 - Very weak but clear with University of Stony Brook campus information, about a 7-8 minute tape loop. Uses this ID, which is the call for their FM station. (DY-NY)

REPORTERS		
PB-MI	Phil Boermsa	Spring Lake MI: Local news
MB-IN	Mark Burns	Terre Haute IN: R8, Quantum loop, 80' LW
MC-MA	Mark Connelly	Billerica MA
*P		Plymouth MA: R8A, remote loop, whip, DCP-2
*Y		W. Yarmouth MA: R8A, 2 remote loops, DCP-2
QRD-IN	Quentin R. Davis	Jeffersonville IN
HH-MD	Hank Holbrook	Dunkirk MD: R8, 120' random wire (and on the road with car radio)
WM-MD	William McGuire	Cheverly MD: DX-380
RCP-IN	Robert C. Pote	Greenwood IN: R8A, Quantum loop
JCT-RI	John C. Thresher	Wakefield RI
DT-JAM	Don Trelford	St. Ann's Bay, Jamaica: R2200, MFJ active, LWs
DY-NY	David Yocis	South Nyack NY: R71A, Kiwa loop

## International Jim Renfrew [JimRenfrew@Delphi.com](mailto:JimRenfrew@Delphi.com) DX Digest 61 Wilcox Street Rochester, NY 14607-3832 Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs.

A light turn-out this time. I went to see movie version of "Mystery Science Theater 3000" at the theater, and was delighted to spot a loop antenna on the set of the movie from the 1950's ("This Island Earth") that was being spoofed. That's the closest I've been to AM DX, since I've been chasing E-skip on FM and TV lately! We welcome first time reporter Paul Zecchino, on the trail of one of Bruce Conti's UNIDs!

### TRANS-ATLANTIC DX

- 207 MOROCCO Azilal, MAR 26 0417-0515 - Weak to fair AA music and talk; for once little line noise QRN! [Holbrook-MD]
- 612 MOROCCO, Sebaa-Aioun, MAY 19 0115 - AA vocal & violins; fair, over other. [Connelly\*Y-MA]
- 684 SPAIN, RNE1, Sevilla, MAY 19 0121 - SS talk; fair over SAH from unID station behind. [Connelly\*Y-MA]
- 693 AZORES RDP Santa Barbara, Terceira MAY 27 0100 - Fair with familiar long slow beeps marking the top-of-the-hour into news. [Conti-MA]
- 855 SPAIN, RNE1 synchros, MAY 19 0132 - SS newstalk by man & woman; fair to good over SAH. [Connelly\*Y-MA]
- 891 ALGERIA, Algiers, MAY 19 0142 - male AA vocal; fair. [Connelly\*Y-MA]
- 999 SPAIN, COPE, Madrid, MAY 19 0209 - bits of SS vocal; poor. [Connelly\*Y-MA]
- 1044 SPAIN SER synchros, MAY 26 0405 - Good; end of news with "Cadena Ser, Servicios Informativos" ID. [Conti-NH]
- 1053 ENGLAND TalkRadio synchros, MAY 27 0210 - Excellent! TalkRadio 1053/1089 ID, "Bank Holiday Monday" promo. [Conti-MA]
- 1089 ENGLAND TalkRadio synchros, MAY 27 0230 - Excellent! "Great talk all the time!" promo, "Good morning, you're on TalkRadio!" and conversation about accident on the roundabout. [Conti-MA]
- 1278 FRANCE R.Bleue, Strasbourg MAY 27 0300 - Fair; tentative with continuous pop music, no IDs or other announcements, similar to past loggings on 1206 and 1242 before 0555 start of R.Bleue network program, making France a likely candidate. [Conti-MA]
- 1521 SAUDI ARABIA, Duba, MAY 19 0305 - strong het, fair audio with Koranic AA male vocal just after sign-on. Null of WWKB was hard to hold: band conditions were short-skip dominated. [Connelly\*Y-MA]
- 1566 AZORES Atlantico, Vila do Porto MAY 27 0000 - Poor with sign-off, an hour earlier than past sign-off loggings. [Conti-MA]
- 1602 SPAIN R.Vitoria, Vitoria MAY 26 0300 - Good; "Radio Euskadi y Radio Vitoria, Servicios Informativos" ID into news. [Conti-NH]

### PAN-AMERICAN DX

- 535 TURKS AND CAICOS RVC, APR 25 0105-0200 - With SS talk and music, fair with some CIAO splatter, finally caught EE ID for WWRV-1330 New York and RVC Turks and Caicos at 0200. RVC up here from usual 532 kHz, making it possible to separate it from local CIAO-530. [Sorensen-ON]

- 555 ST. KITTS & NEVIS, ZIZ, Basseterre, MAY 19 0430 - fair with Carib-EE man and soca/reggae music. [Connelly\*Y-MA]
- 670 CUBA, R. Rebelde, CMQ, Arroyo Arenas, MAY 19 0238 - // 710 with SS sporting event; way over WMAQ/probable YVLL. [Connelly\*Y-MA]
- 690 ANGUILLA, Caribbean Beacon, St. John's, MAY 19 0442 - preacher in EE; loud, sometimes atop CBF. Cuban growl was way behind both this & CBF. [Connelly\*Y-MA]
- 700 JAMAICA, JBC Radio 1, Montego Bay, MAY 19 0425 - reggae music & Carib-EE talk; to good peak over remnants of nulled WLW. [Connelly\*Y-MA]
- 710 CUBA, R. Rebelde, La Julia et al., MAY 19 0238 - // 670 with SS sporting event; under WOR. [Connelly\*Y-MA]
- 740 NICARAGUA YNRS Managua, MAY 8 0404-0415 - LA pop music, mention of Managua and "La Sandion...", fair with interference. [Trelford-JAM]
- 740 CUBA, R. Progreso synchros, MAY 19 0228 - festive reggae-like instrumental, R. Progreso ID; good over CBL/CHCM/others. [Connelly\*Y-MA]
- 760 COLOMBIA, RCN, HJA, Barranquilla, MAY 19 0415 - RCN news // 770; over WJR/other SS LA's/bad growl (Cuba?). [Connelly\*Y-MA] (see below)
- 770 EL SALVADOR YSKL San Salvador, MAY 11 0203 - man and woman talk, ID as "La Cadena", fair with WABC in background. [Trelford-JAM]
- 770 COLOMBIA, RCN, HJXX, Bogotá/probable JAMAICA, MAY 19 0412 - RCN SS news over soul-reggae music station (likely the Jamaican); WABC nulled. [Connelly\*Y-MA]
- 780 BRITISH VIRGIN ISLANDS, ZBVI, Roadtown, Tortola, MAY 19 0125 - soca music and Carib-EE talk, mixing with CFDR "Kicks Country". Other stuff (Venezuela and WBBM, presumably) was way off in the background. [Connelly\*Y-MA]
- 780 EL SALVADOR YSKL San Miguel (strongest relay), MAY 11 0203-0213 - Talk, then music // 770, fair. [Trelford-JAM]
- 830 ST. KITTS & NEVIS, TBN, Basseterre, MAY 19 0130 - // 7510 with US EE religious program & mentions of the mid-year fund-raising appeal; good, over/under WCRN. [Connelly\*Y-MA]
- 850 PUERTO RICO WABA Aguadilla, MAR 19 0648-0700 - LA pop music, "music P.R." mentioned, fair with light interference. [Trelford-JAM]
- 860 CUBA, R. Reloj, CMBL, Arroyo Arenas, MAY 19 0540 - Reloj program was the top Latin American with CJBC nulled. I was looking for more interesting targets, but no such luck tonight. [Connelly\*Y-MA]
- 880 VENEZUELA (I), YVYM, Puerto Ordaz, MAY 19 0217 - SS ID behind WCBS sounded like "Mundial" so probably this one. This is generally the most common 880 Latin American heard in MA. [Connelly\*Y-MA]
- 1000 COLOMBIA, RCN, HJAQ, Cartagena, MAY 19 0208 - RCN Colombian news by woman in SS with frequent Bogotá mentions; atop CKBW/W MVP-1000 and het from Spain- 999. [Connelly\*Y-MA]
- 1020 TURKS AND CAICOS, Caribbean Christian Radio, MAY 19 0146 - back here (ex-1024/1025) with EE preaching over/under YVRS with almost no KDKA until quite a long while later. [Connelly\*Y-MA]
- 1020 VENEZUELA, YVRS, La Asunción, MAY 19 0146 - initially dominant with festive music and SS talk with mentions of Margarita, Venezolano, and Oriente. Turks & Caicos then started mixing in and the two stations took turns atop the channel with no trace of KDKA. [Connelly\*Y-MA]
- 1040 BRAZIL, R. Capital, ZYK537, Sao Paulo, MAY 19 0151 - over the pack for about 30 seconds with fast PP talk by 2 men; then a station with SS female vocal - most likely YVLB per previous performance - took over. Brazil and a low-pitched growl receded into the background. A check of the channel about midnight local (0400 UTC) just showed WYFX over WHO, so "timing is everything" it would seem. [Connelly\*Y-MA]
- 1060 CUBA CMDX Baracoa MAY 26 0400 - Good; "...en Guantánamo Cuba" s/off with anthem, leaving KYW in clear over an unID Latin American station. [Conti-NH]
- 1100 ANTIGUA ZDK St.Johns MAY 19 0225 - Good; "Zed-D-K" ID and "We're Number One" soca hit, over het from off-frequency Colombian station in WWWV null. [Conti-MA] MAY 19 0451 - clear ID "ZDK AM and FM", then the Caribbean- accented DJ played calypso/reggae type music. This seemed to have been silent (or running very low power) for the last two (or so) years. They must have mended whatever technical problem they'd been having: the signal was quite good with WWVE nulled. It's good to see this country readily loggable once again on MW. [Connelly\*Y-MA]
- 1170 COLOMBIA, CARACOL, HJNW, Cartagena, MAY 19 0528 - CARACOL ID, SS Colombian news; good with WWVA nulled. [Connelly\*Y-MA]
- 1180 CUBA, R. Taino, Villa Maria, MAY 19 0501 - R. Taino ID, then big-band Latin American music. Dominant. [Connelly\*Y-MA]
- 1190 COLOMBIA, HJCT, Barranquilla, MAY 19 0322 - jumble of SS Latin Americans (in WOWO null) yielded an ID that I'm 99% sure was "La Voz de la Costa". There's quite a bit of action on this channel once you null out the "pest from the Midwest". Things won't be as easy when WLIB goes fulltime. [Connelly\*Y-MA]
- 1190 DOMINICAN REPUBLIC Santiago MAY 19 0335 - Fair; "El Mundo de las Mejoras" sports program, "Internacional... la pionera!" promo, many Santiago mentions in ads, in WOWO null. [Conti-MA]

- 1430 HAITI 4VGM Port-au-Prince, APR 12 0235-0241 - Haitian pop music, fair. [Trelford-JAM]  
 1430 PUERTO RICO WNEL Caguas - recent QSL says they started AM Stereo on FEB 9, 3rd station in Puerto Rico.  
 1440 DOMINICAN REPUBLIC HIAK Santo Domingo, APR 12 - Religious talk in SS music with organ, fair. [Trelford-JAM]  
 1550 HONDURAS HRJX San Pedro Sula, APR 24 0230-0247 - Man with religious talk in SS, ID as "Radio ... Nueva Vista ...", fair, XENU interference. [Trelford-JAM]  
 1570 MEXICO XEVOZ Mexico City, APR 28 0745-0805 - Old LA pop music, ID as " ... XEVOZ ... nacional ...", poor through interference. [Trelford-JAM]  
 1570 DOMINICAN REPUBLIC HIAJ Santo Domingo, APR 26 0225-0233 - Gospel music in EE, ID as "This is 1570 HIAJ Santo Domingo, Dominican Republic", into "Voice of Prophecy", fair with interference from XERF. [Trelford-JAM]

## STATION NEWS

- BOSNIA: The AFN Bosnia MW transmitter is still in Germany and will not be installed until late this summer or autumn in Bosnia. Due to the location of several army units, several MW transmitters will be used in the Bosnia area. All will use 1143 kHz. Today, only FM near Tuzla is in operation on 89.1 MHz. [BE in ARC MAY 14]  
 ICELAND: 1485 Rikisistuvarpid has started a 5 kW transmitter on this frequency. Channel 1 is broadcast 0645-0100. [Horst Rauch in ARC MAY 14]  
 KUWAIT: VOA Kuwait 1548 schedule is 00-03 EE, 03-04 Farsi, 04-06 AA, 14-17 EE, 17-19 Farsi, 19-22 AA, 22-24 EE. [BE in ARC MAY 14]  
 NETHERLANDS: 171 NOZEMA has been granted financial backing for their new superpower transmitter. Power mentioned is 10 MW, but there must be a mistake somewhere. [Media Network via BE in ARC MAY 14]. Veronica Nieuws Radio 1395 closed MAY 10, financial problems. [WRTH via BE in ARC MAY 14]  
 SWITZERLAND: 1566 will be reactivated and a private station will broadcast "oldies". [BE in ARC MAY 14]

## UNIDS, ETC

- More info on Bruce Conti's 760 logging "Buzzing/Defective transmitter" of APR 25 in DXN 63-26. This signal was in during April and May. Took bearings from Boca Grande on West Coast and North Miami Beach on East Coast of Florida. Fixes were consistently in the area of Cay Sal Bank/Anguilla Cays in the Bahamas. Station not audible at either site by day, only by night. Some fading, and bearing movement and then, like that, it was gone. [Zecchino-FL]

## STATION NEWS

- AZORES: Radio Club de Angra is only using 909, delete 1394 from WRTH-96 country section. [ARC APR 25]  
 GERMANY: 1539 is indeed active since April 1st, 24h. I got a newsletter from ERF in Wetzlar (the Christian radio station that makes the programming on this ancient DLF transmitter in Mainflingen) and they said they got the licence at the last minute. The program transmitted is mainly "ERF2", the second programme of ERF (also available on ASTRA satellite since November 1995) with christian pop music and hymns and not so much speeches like on ERF1 (which is on shortwave and sometimes on 1467 from TWR Monaco), at times they also transmit ERF1. ERF is very interested to know about the coverage of this new used transmitter. [Udo Deutscher e-mail via Mark Connelly]  
 CLANDESTINE (HAITI) 1035, R Democratie, airborne EC-130 over Haiti, prepared FR and EG cards signed, also nice color Xerox PR photo supplied to me by Lt. Col. Jim Zambo, EC-130 Command Solo, PA Air Nat'l Guard in person at the MacDill Air Force Base "Airfest 96" (13-14 April). The EC-130 can transmit TV, FM and MW. Unlike last year, visitors were allowed to tour the plane, and it wasn't roped off. Zambo half-seriously chastised me ("I remember you from last year, you're the guy whose magazine [DXSF] published our address and flooded me with mail..."). He said that reports subsequently came in from as far away as Japan. They've not carried out a mission since Haiti, 1994. [Krueger-FL]  
 IRELAND: United Christian Broadcasters, Portadown, are due to move from 864 to 549 kHz. [Medium Wave Circle in ARC APR 25]  
 KOREA NORTH: 1614 "Station for Soldiers on Duty" is a new station broadcasting in Korean. [DX Australia, MAR 96, in ARC APR 25]  
 KUWAIT: VOA are increasing their transmitter power on 1548 kHz to 600 kilowatt effective MAY 17. On that day at 1700 UTC a special opening feature in English will be aired. The regular schedule includes 1400-1700 in EE, 1700-1900 in Farsi (Persian), 1900-2200 in Arabic. [VOA Comms World 4/5 via NZDXT May 1996 e-mail version]

- MEXICO: XEVOZ 1590 has changed call sign to XEVOJ, and program format from English rock to traditional Mexican music. [AWR Wavescan FEB 11 via NZDXT May 1996 e-mail]  
 MONACO: Deutsch Welle has problems covering the Mediterranean since the Malta closure. Mow an agreement is settled with Monte Carlo and the Arabic program of DW is broadcast 0400-0600. German shall be broadcast after 0600. The power is said to be 1000 kW, but I doubt as the signal is weak in Vaxjo (Sweden). A new relay transmitter will be leased and ready during autumn 1996. According to DW it will be a powerful MW transmitter. Bulgaria? [Bengt Ericson in ARC APR 25]  
 OMAN: The BBC Relay on Masirah Island will be relocated 200 km NNE of its current location. Al-Ashkirah along the coast of Oman will host SW and 2 x 600 kW MW transmitters. [Bengt Ericson in ARC APR 25]3  
 PARAGUAY: A new station on MW from Asunción is noted with tests these days on 650 kHz. The station name is Radio Uno, and according to station announcements tests will be running until the official opening on MAY 15. Power must be at least 10 to 20 kW. [MAY 6, Iverson (PAR) via Finn Krone via David Sharp via David Crawford by e-mail]  
 RUSSIA: Deutsche Welle is to rent airtime on 1200kW transmitters using 1089 and 1170 kHz. Latter frequency is already listed for Turkish at 1700-1750 UTC. [Buschell RAI via Cumbre DX via NZDXT May 1996 e-mail]  
 UNITED KINGDOM: Asian Sound Radio started 24 hr test transmission on the unexpected frequency of 1377 kHz on APR 30. (Originally planned for 963 and 1413 kHz). They are airing a tape loop indicating that they intend to serve Manchester and they have a Manchester address; Asian Sound R, Southall St., Manchester M3 1LG. Transmitter is located at Ashton Moss. [Alan Gale in Medium Wave News e-mail]

## CONTRIBUTORS

- @Mark Connelly (WA1ION), DXing from West Yarmouth, Cape Cod, MA; Drake R8A two remotely-tuned loops (at a right angle to each other) to DCP-2 controller - phaser.  
 @Bruce Conti, Nashua, NH; Drake R8A, MWDX-5, 30-m east sloper, 30-m wire, and Parker River NWR, Rowley, MA; Lowe HF-225 Europa, DCP-2 with Quantum loop and 30-in whip.  
 Hank Holbrook, Dunkirk MD; Drake R8 with 120' random wire.  
 Morris Sorensen, Scarborough ON; Panasonic RF-B65, built-in antenna.  
 Don Trelford, St. Anns Bay, JAMAICA.  
 Paul Zecchino, Florida.

## REPORT FROM PARIS

- Tom Sanders sends this report from a recent trip to Paris:  
 254 ALGERIA Tipaza, APR 23 0000-0100 - Good, a few fades, FF talk and American blues, news at 0035.  
 675 HOLLAND R. Ten Gold, Lopik, APR 24 2300-2400 - Over and under France Inter Marseille, mostly under; a very small opening to hear them alone by turning the radio. Are they highly directional away from France?  
 747 HOLLAND R. 1, Flevoland - Strong, steady night signal in Paris, but noticeable splash from RFI on 738; two strong stations too close together on the dial?  
 1395 HOLLAND Veronica Nieuwsradio, APR 20 2100-2400 - 70's and 80's EE music and announcements in EE and DD every twenty minutes giving IDs and address for reception reports. Generally news, talk and interviews during the day and music evenings and overnight. Alone on 1395 and very listenable in Paris at night.  
 1440 LUXEMBOURG RTL, APR 24 1915-2015 - Strong, some slight fading one hour before sunset; EE oldies with GG talk; R. Netherland EE service sign-on at 2000.  
 1458 UNITED KINGDOM Sunshine Radio, London, APR 17 2100-2300 - with Asian language programs and commercials in EE. Surprisingly good signal, better than what I remember from 1994 visit.  
 Tom also included bandscans from Paris and Hilversum, which I will be happy to send to anyone who wishes a copy.



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# Formats

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

*Changes in programming status; reported by listeners*

Welcome to your Formats column. My report in the last column that WNEB-1230 was testing at low power in March was erroneous...as the station was not on the air when I drove through downtown Worcester, MA, on a mid April trip. I did note that WESX-1230, Salem, MA., makes it to about five miles east of Worcester. On the same trip..."AM-900", Brunswick, ME, I still have as yet to hear a legal ID. It runs a continuous tape, ID'ing as "AM-900, The Shopping Channel". "AM-900" runs all shopping at local businesses at 30% off, "and, of course, we take Visa, Mastercard, cash, and checks". And, locally, WALK-1370, Patchogue, has dropped its simulcast with its powerful FM to air adult standards. It slogans "Sunrise 1370", and competes with WLUX-540, several LIRR stops away, in Islip, WHLI-1100, and WQEW. Also on Long Island, on 5-6-96, WGSN-740, which has been formatting satellite-fed country music, now simulcasts news country outlet WMJC-94.3, Smithtown with automated country music. This accounts for why the two person WGSN on air staff has not been heard from in the past couple of weeks. The WGSN ID is heard only on the hour.

From the *M Street Journal*, WUBE-1230, Cincinnati is formatting adult standards....performed by contemporary artists. "Yes, folks, upcoming on the "Mighty 1230", another forty minute music sweep, with the most unforgettable music ever written....Meat Puppets will sing the entire Mary Poppins score, Goo Goo Dolls will do "Deep Purple", Silver Chair will play "Misty", and TLC will wrap up this segment with "My Prayer"."

Phil Boersma, from Spring Lake, MI, notes that WISZ-810, Rockford, MI, has dropped "Radio Aahs" kids' programming for satellite fed nostalgia music.

The first part of the annual railroad trip will be to Chicago in June to enjoy METRA rail, CTA rapid transit, and to visit some North suburban radio stations to work on some station profiles for DX News. Chicago is a most interesting radio market! And the second part of the trip will be in July, to San Diego and Los Angeles, to ride the new commuter rail and rapid transit lines in these cities. Who can tell me where the radio station locations are in these cities? Would really enjoy visiting some of the studio and transmitter sites in the Los Angeles and San Diego areas. Thank you very much!

And from *M Street Journal* and your editor come the latest format changes in AM radio.....

530	CIAO	ON	Brampton	- Rap and hip-hop, noted while DX'ing (TF).
630	KHIT	NV	Reno	- Rock//FM.
670	KLDC	CO	Commerce City	- New station, religion.
680	WCTT	KY	Corbin	- Adult standards and talk.
700	KVRG	CA	Soledad	- Regional Mexican.
700	WWTG	MD	Walkersville	- Gospel and ethnic programming.
740	WRWB	TN	Harrogate	- Religion and talk.
740	WIRJ	TN	Humboldt	- News, talk, and sports.
800	KDDD	TX	Dumas	- Spanish days and country music//FM at night.
840	KSWB	OR	Seaside	- Adult contemporary.
850	KHHO	WA	Tacoma	- Talk.
860	WGOM	IN	Marion	- News, talk, sports.
890	WBPS	MA	Dedham	- Brokered sports talk, black gospel, still ID's for "Dedham - Boston" (TF).
910	WLCN	AR	Blythville	- AP News.
930	WPAT	NJ	Paterson	- This bastion of easy listening music for decades is now Spanish! (TF).
950	WAKM	TN	Franklin	- Country and WW-1 country music.
960	WPRT	KY	Prestonsburg	- Rock//WXL.
960	KGKL	TX	San Angelo	- Classic country music.
960	WTCH	WI	Sharvato	- Talk, farm news and features, AC, ARC country music.
990	WJEH	OH	Gallispolis	- One on One Sports.
1020	KTNQ	CA	Los Angeles	- Spanish talk.
1030	WBGs	WV	Point Pleasant	- Southern gospel.
1050	WRFS	AL	Alexander City	- ABC Adult Standards.
1060	WAMT	FL	Titusville	- Standards, One on One Sports.
1090	KYBG	CO	Aurora	- This month's format is Spanish. Station has a twelve tower array for the 1000 watt night pattern (TF).
1090	KRPM	WA	Seattle	- Dance AC//KMPS-FM.
1100	KNZZ	CO	Grand Junction	- News, talk, PRN Talk.
1160	WMVI	NY	Mechanicsville	- On the air with "Variety".
1190	KXBT	CA	Vallejo	- ABC and live assist urban gold, // 1640!
1190	WDCS	NY	Cobleskill	- Country music, standards and AC.

1210	KLDI	WI	Laramie
1220	KTSJ	CA	Pomona
1230	KPYA	CA	Los Angeles
1230	KERV	TX	Kerrville
1230	KWTX	TX	Waco
1240	WULA	AL	Eufaula
1240	WPKE	KY	Pikesville
1240	WUOK	MA	West Yarmouth
1250	WARE	MA	Ware

1260	WNDR	NY	Syracuse
1280	WEIM	MA	Fitchburg
1280	KDKD	MO	Clinton
1290	WCCC	CT	Hartford
1290	WIRL	IL	Peoria
1290	WKLJ	WI	Sparta
1300	WOAD	MS	Jackson
1320	KCTC	CA	Sacramento
1330	KLBO	TX	Monahans
1370	WFDR	GA	Manchester
1380	WQHK	IN	Fort Wayne
1380	KRAM	MO	St Louis
1380	WIZO	TN	Franklin
1400	WKXI	MS	Jackson
1400	WKWK	WV	Wheeling
1410	KDBS	LA	Alexandria
1430	KBIL	TX	Breckenridge
1440	KKXL	ND	Grand Forks
1440	KINF	TX	Denton
1450	KOSG	AR	Camden
1450	WNBT	MA	Newburyport
1450	WCIE	NC	Spring Lake
1450	WHSC	SC	Hartsville
1450	KONP	WA	Port Anegle
1460	WBPA	KY	Elkhorn City
1470	WRBD	FL	Pompano Beach
1480	KMRT	TX	Dallas
1490	WSIR	FL	Winter Haven
1490	WVIX	MS	Vicksburg
1490	KOKC	OK	Guthrie
1520	WKVQ	GA	Eatonton
1530	WEYZ	PA	North East
1540	KBLV	WA	Belleville
1550	WARD	PA	Pittston
1570	KLEX	MO	Lexington
1600	KMNY	CA	Pomona

1600	WJQI	VA	Chesapeake
1640	KXBT-EB	CA	Vallejo, CA.

- Oldies, PRN Talk.
- Motivational glop//KPYA.
- Motivational talk. (Middle button on my car radiol - TF).
- All adult standards.
- Talk.
- PRN News and talk.
- CHR//FM.
- News and talk//FM.
- Country music//WCVQ "Q-Country", 100.1, except Sunday polka programs.
- Now CHR//FM.
- Adult contemporary and sports (TF).
- Talk, sports, PRN Talk.
- Back on the air with One on One Sports (TF).
- Talk and sports.
- WW-1 CNN Headline News.
- Black gospel.
- WW-1 Adult Standards.
- PRN Talk, Spanish.
- Talk.
- ABC Adult Standards.
- CHR//FM.
- All talk.
- ABC Urban Gold.
- Standards, talk, sports.
- Talk and sports.
- Oldies.
- Talk and sports.
- Spanish talk.
- Southern gospel.
- Soft adult contemporary, USA News (TF).
- Black gospel//WMFA.
- Bloomburg News.
- JSN Soft AC.
- CHR//WPKE-FM.
- Gospel, urban AC.
- Spanish romance music (M). ?????? (TF).
- Regional Mexican.
- Urban contemporary.
- Talk//KTRT.
- Adult standards.
- WW-1 Country Music.
- Urban contemporary//KFOX.
- Bloomburg News and home shopping.
- Religion.
- Business news and brokered Asian (M). What a combination, I hope that it pays the bills! (TF).
- Soft AC//WFOG.
- ABC and live assist urban gold.



All for now. Thank you to the *M Street Journal*, and to Phil Boersma for their contributions. And let us hear from the rest of you! 73's!

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*Your successes in obtaining QSL's and other station items*

Well, a lot of reports in once again. My e-mail connection here is not sufficient to allow me to download and upload stuff, so I will need to receive reports for this column by mail only until late August. My address is: Ken MacHarg, 1044 Alta Vista Road, Louisville, KY 40205. Let's get those reports in. Here is what we have for this time around:

**NORTH AMERICA**  
**CANADA**

ONTARIO, CHIN, 1540, Toronto, personal letter, program schedule in 13 days. V/s Carl Redhead, VP. (Lazarus-LA)  
 QUEBEC, CKCN, Sept. Isles, pp card, in 5 years after f/up V/s Jean Lauerdere who wrote "Sorry for the delay! [Folks, I just type em up as they submit them! Five years after a follow-up! I guess it pays to hang in there! --Ken] (Holbrook-MD)

**USA**

ALABAMA, WAAX, 570, Gadsden, p/d letter, map, sticker, fact sheet in 5 days after f/up. V/s Amy Bliss Madir and Justin Brown, PD. (Tiara-NC)  
 ALABAMA, WDJL, 1000, Huntsville, letter, list of reporters, program guide, coverage map in 63 days. V/s J.D. Stephens (Trelford-JA)  
 ALABAMA, WERH, 970, Hamilton, f/d QSL card, calendars, pens and stickers in 10 days. V/s James Fowler, GM. (Lazarus-LA)  
 ALABAMA, WJOX, 690, Birmingham, handwritten letter on QSL card, also business card. V/s William Jenkins, PD. (Pote-IN)  
 ALABAMA, WOPP, 1290, Opp, personal letter in 13 days. V/s Tara M. Rhoades, Music Director/Personality. (Lazarus-LA)  
 ALABAMA, WOPP, 1290, Opp, f/d letter in 20 days. V/s Tara Rhodes. (Tiara-NC)  
 ALABAMA, WVSM, 1500, Rainsville, ppd card and business card 5 days after f/up. V/s Kayron Guffey. (Lazarus-LA)  
 ALABAMA, WYLS, 670, York, ppd card and bumper sticker in 7 days after f/up. V/s Tim Craddock. (Lazarus-LA)  
 ALABAMA, WYNI, 930, Monroeville, ppd card in 6 days after f/up. V/s Joe McKissick. (Lazarus-LA)  
 ARKANSAS, KKYR, 790, Texarkana, letter, stickers and business card in 8 days after f/up. V/s Jim Hendrick, GM. (Lazarus-LA)  
 ARKANSAS, KXJK, 950, Forrest City, letter in 10 days after f/up. V/s Janet Benson, Promotions Dir. (Lazarus-LA)  
 CALIFORNIA, KBRT, 740, Avalon, f/d letter and sticker in 14 days. V/s Todd Sticker, Ops Manager. (Tiara-NC)  
 CALIFORNIA, KBRT, 740, Santa Catalina Island, letter in 9 days. V/s Gary Bloodworth, Xmtr, engineer. [OK guys, which city is it licensed to? --Ken] (Pote-IN)  
 CALIFORNIA, KXBT, 1640, Vallejo, QSL card, V/s Alan McCarthy (AA6GM). (Holbrook-MD)  
 CALIFORNIA, KXBT, 1640, Vallejo, QSL card in 23 days. (Pote-IN)  
 CALIFORNIA, KXBT, 1640, Vallejo, QSL card in 14 days. (Tiara-NC)  
 CONNECTICUT, WILI, 1400, Willimantic, QSL letter in 3 weeks. V/s Craig Mellon. (Holbrook-MD)  
 FLORIDA, WAMR, 1320, Venice, personal letter, coverage maps, bumper stickers and station info in 3 1/2 months. V/s Lee Freshwater, Dir of Engineering. (Lazarus-LA)  
 FLORIDA, WDAE, 1250, Tampa, personal letter in 8 days. V/s Pat McMahon, PD. (Lazarus-LA)  
 GEORGIA, WCNN, 680, Atlanta, letter in 2 weeks after f/up. V/s John Talbert, staff engineer. (Lazarus-LA)  
 GEORGIA, WPPI, 1330, Carrollton, form letter and handwritten letter in 13 days. V/s Bill Alisuskas, DJ. (Lazarus-LA)  
 ILLINOIS, WBBM, 780, Chicago, letter, schedule, bumper sticker, xmtr brochure in 20 days. V/s Mark Williams, CE. (Pote-IN)  
 ILLINOIS, WGN, 720, QSL, letter, newsletter, schedule in 12 days. V/s James Carollo, Dir of Engineering. (Pote-IN)  
 ILLINOIS, WJJD, 1160, Chicago, letter, schedule, map in 12 days. V/s Harvey Pearlman, VP and GM. (Pote-IN)  
 INDIANA, WBAA, 920, Lafayette, letter, program guide and sticker in 10 days. V/s David Bunte, Prog. Coordinator. (Pote-IN)  
 INDIANA, WCSI, 1010, Columbus, letter, schedule in 18 days. V/s John Foster, dir of programming. (Pote-IN)

INDIANA, WIBC, 1070, Indianapolis, QSL card, business card, map in 91 days. V/s Ralph Beaty, CE. Address is now 9292 N. Meridian, 46260. (Trelford-JA)  
 KENTUCKY, WNOP, 740, Newport, letter, map in 50 days. V/s James Stevens, Op. Man. (Trelford-JA)  
 KENTUCKY, WVLC, 590, Lexington, letter, magnetic sticker in 46 days. V/s Tom Ervine, CE. (Trelford-JA)  
 LOUISIANA, KNIR, 1360, New Iberia, f/d letter in 10 days. V/s Scott Segraves. (Tiara-NC)  
 MINNESOTA, KPRM, 870, Park Rapids, report initialed and dated plus personal ham card without name in 16 days. (Pote-IN)  
 MISSOURI, KPWB, 1140, Piedmont, letter and stickers in 16 days. V/s Mrs. DeAnn Griffin, Gospel Music Director. (Lazarus-LA)  
 MISSOURI, WHB, 710, Kansas City, ppd card, personal letter, coverage map and stickers in 1 week. V/s Carol Terry, Office Manager/Bob Terry signed ppd card. (Lazarus-LA)  
 NEBRASKA, KWPN-KTIC, 840, West Point, QSL card, mentioned new call of KTIC, also bumper sticker with old call and schedule in 24 days. (Pote-IN)  
 NEW JERSEY, WJDM, 1660, Elizabeth, personal letter, and station info in 7 weeks. V/s Dan Turner, OM. (Lazarus-LA)  
 NEW YORK, WHCU, 870, Ithaca, letter, schedule, magnet in 11 days. V/s Tom Joseph, OM. (Pote-IN)  
 NEW YORK, WTBO, 1110, Warwick, f/d letter in 7 days. V/s Rob McLean, PD. (Tiara-NC)  
 NORTH CAROLINA, WAAV, 980, Wilmington, letter, map, bumper sticker in 1 year, 26 days. V/s Dave Schmidt (while repairing studio, so not permanent v/s). (Trelford-JA)  
 NORTH DAKOTA, KPNW, 1200, Fargo, personal letter, stickers, program schedule and station info in 1 week. V/s Gary Ellingson, CE. (Lazarus-LA)  
 NORTH DAKOTA, WFNW, 1200, Fargo, letter, schedule and bumper sticker in 9 days. V/s Gary Ellingson, CE. (Pote-IN)  
 OHIO, WJYM, 730, Perrysburg, letter in 35 days. V/s Todd Hostetler, GM. (Pote-IN)  
 OHIO, WJYM, 730, Bowling Green, QSL card, letter, map, bumpers sticker in 26 days. V/s Ron Schodel, Proj dir. [OK guys, which city is it licensed to? --Ken] (Trelford-JA)  
 OHIO, WTVN, 610, Columbus, letter and ball point pen with logo in 13 days. (Pote-IN)  
 OKLAHOMA, KQVC, 800, Oklahoma City, letter and schedule in 23 days. V/s Paul Sublett, OM. (Pote-IN)  
 PENNSYLVANIA, WTCY, 1400, Harrisburg, QSL certificate. (Holbrook-MD)  
 PENNSYLVANIA, WWII, 720, Shiremanstown, letter in 9 days. V/s Dean Lebo, GM. (Pote-IN)  
 PENNSYLVANIA, WSBA, 910, York, f/d letter, QSL card and 3 bumper stickers in 8 days. V/s Steve Johnston, Eng. (Tiara-NC)  
 SOUTH CAROLINA, WXTC, 1390, Charleston, letter in 2 weeks after f/up. V/s Valencia Towns, Sales Assistant. (Lazarus-LA)  
 SOUTH DAKOTA, KSOO, 1140, Sioux Falls, letter, map, pgm. schedule, plastic paper clips with log, and envelopes with logos in 9 days. V/s Les Tuttle, GM. (Lazarus-LA)  
 TENNESSEE, WCTZ, 1550, Clarksville, letter in 6 days after f/up. V/s Eddy Smith, CE. (Lazarus-LA)  
 TENNESSEE, WEPG, 910, South Pittsburg, ppd card, bumper sticker and business card in 8 days. V/s Mike Middleton, OM/PD. (Lazarus-LA)  
 TENNESSEE, WLK, 1270, Newton, form letter and coverage map in 6 days. V/s Dwight Wilkerson, Manager. (Lazarus-LA)  
 TENNESSEE, WWAM, 820, Jasper, Confirmed report in 30 days after f/up. (Tiara-NC)  
 TEXAS, KBEC, 1390, Waxahachie, ppd card and bumper sticker in 1 week. V/s Ken Roberts (Lazarus-LA)  
 TEXAS, KCTA, 1030, Corpus Christi, letter, bumper sticker, program schedule, map, business card, newspaper in 60 days. V/s Leann Harris-Wilson, Music Director. [Hmmm...was there anything they left out of the envelope???--Ken] (Trelford-JA)  
 TEXAS, KGKL, 960, San Angelo, letter and map in 3 weeks after f/up. V/s Eddy Smith, CE (Lazarus-LA)  
 TEXAS, KILT, 610, Houston, ppd card and letter in 3 weeks. Lazarus-LA)  
 VIRGINIA, WABS, 780, Arlington, letter and schedule in 67 days. V/s Stever Cross, VP and GM. (Pote-IN)  
 WEST VIRGINIA, WCHS, 580, Charleston, ppd card and business card in 1 week. V/s DOn Cook, PD. (Lazarus-LA)

**OUTSIDE OF THE U.S.**

COLOMBIA, Caracol Cartagena, 1170, Cartagena, ppd card and personal letter in 7 weeks. V/s Humberto Gonzales Kerguelen, Gerente. (Lazarus-LA)  
 COLOMBIA, Radio Pacifico (now Antena 2, Cali), 1030, Cali, f/d QSL folder and personal letter from RCN headquarters 4 months after f/up and 17 years after original report. QSL specifically verifies reception of "Antena 2 Cali antes Radio Pacifico". V/s Antonio Pardo Garcia, Gerencia de Produccion y Programacion. [Gee Henry, that took some patience!!! --Ken] (Lazarus-LA)  
 HONDURAS, HRN, La Voz de Honduras, 660, Tegucigalpa, ppd card and personal letter in 3 weeks after f/up. V/s Doris Castellon, Jefe de Ventas. (Lazarus-LA)  
 MEXICO, XEBK, 1340, Nuevo Leon, Nuevo Laredo, letter, post cards, business cards in 35 days. V/s Francisco J. Cortes, President and Mario Cortes, Administrator, and Armando Cortes, G.M. (Trelford-JA)

- MEXICO, XEFZ, Metropoli, 660, Monterrey, letter, ppd card and compact disk of popular music in 3 months. V/s Alberto Estrada Torres, Dir. Gen. (Lazarus-LA)
- MEXICO, XEJ, Radio Mexicana, 970, Ciudad Juarez. ppd card, personal letter and photo copy of logo in 3 weeks after f/up. V/s Aida Mangas de Otanez, Gerente Administrativo. (Lazarus-LA)
- MEXICO, XENU, 1550, Nuevo Laredo, ppd card and business cards in EE and SS. V/s C.P. Carolina I. Villarreal de Noguez, Directora General. U.S. address is 1510 Calle del Norte, Suite 2, Laredo, TX 78041. (Lazarus-LA)
- MEXICO, XEOY, Radio Mil, 1000, Mexico, City, ppd card, personal letter and stickers in 4 weeks after f/up. V/s Xoila Quintanar Flores. (Lazarus-LA)
- MEXICO, XERC, El Fonografo, 790, Mexico City, ppd card and personal letter in 1 month. V/s Lic. Luis G. Carrandi Negrete, Director Artistico. (Lazarus-LA)
- MEXICO, XEQOO, Q. Roo, 1050, Cancun, letter, bumper sticker in 64 days. Address is Durazino No. 22, S.M. 2A, Cancun, Quintana Roo, Mexico. (Trelford-JA)
- MEXICO, XEXO, "La Super Buena", 1390, Cuidad Mante, letter, ppd card and cassette of program in 2 months. V/s Lic. Sergio Brana Acevedo. (Lazarus-LA)

#### TIS STATIONS & OTHERS

- VIRGINIA, TAR, Richmond Airport, QSL letter in 2 months. V/s Robert C. Brammer, Dir of Operations, Box A-3 Richmond, VA 23231-5999. (Holbrook-MD)
- IRELAND, EJM, 1677, County Donegal, QSL card and history of station. (Holbrook-MD)

Thanks to the folks who wrote: Robert Tiara who says have the column more frequently--I would, but it is a matter of time. We have been on the road constantly for 2 1/2 months, and when we are in Ecuador the time is tight. But, I'll try. Hank Holbrook who asks that we include the address of TIS stations--will do, and thanks for the suggestion. Tom Mulvaney who clears up some confusion on WCGW-770, which is licensed to Nicholasville, KY xmtr in Nicholasville, studios at WJMM-FM near Versailles. Same company (Mortenson) owns WLOU Louisville, WHLO, Akron, WBGR Baltimore and some other FM's--Thanks Tom, I hope I got that straight. I drove right by the WJMM studios the other day, but didn't have time to stop in. Henry Lazarus who asks for Ron Schoedel's address--sorry, I don't have that, but he is on the internet Airwaves group, maybe you could get him through that. Ken

Contributors this time around were Hank Holbrook, Dunkirk, MD, Henry Lazarus, New Orleans, LA, Robert Pote, Greenwood, IN, Robert Tiara, Hendersonville, North Carolina, and Don Trelford, St. Anns Bay, Jamaica

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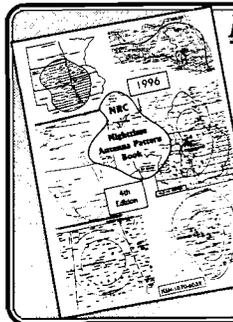
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Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)



## The AOR-7030 Receiver: A Review

by the staff of Radio Netherlands

This review was compiled with the assistance of the *World Radio TV Handbook*, Amsterdam. Radio Netherlands has no financial connection with the WRTH, nor with AOR, the manufacturer of the AOR-7030. It was broadcast on Thursday 7th March 1996. (This transcription was reproduced from the Worldwide DX Club's March 1996 issue of *Medium Wave Circle* -pls)

We've followed the development of the new AOR-7030 receiver from the start. First announced in 1995, around 20 early production models have appeared at selected dealers and on loan to reviewers. The receiver company is Japanese, but this particular model is designed and built in the UK. Design engineer John Thorpe, who designed most of the HF series of receivers for the Lowe company, went freelance and signed a deal with AOR to design the 7030. We've been testing one for the past 6 weeks under various conditions, and to double check the findings we also did the same series of measurements on a second off-the-shelf sample taken from the first production run.

#### First impressions

It's clear that people in Europe and particularly the UK will look at this receiver in a different light than, for example, in North America. That's because the radio in Europe is priced alongside communications receivers like the Lowe HF-250 and it is considerably cheaper than the Kenwood R-5000. The 7030 is the cheapest in the UK, where it retails for 799 pounds sterling including VAT. In other parts of the world the radio has other more semi-professional competitors and the value is different, but more on that later.

#### Compact and Clever

The AOR 7030 is a small, compact communications receiver that covers from 0 to 32 MHz continuously. It has a cabinet design which is similar in some respects to other British receivers. Corners are rounded, there is a minimum of control knobs, and the metal cabinet is beautifully built and engineered. The quality of the workmanship inside the cabinet is fine. The radio measures 240 by 90 by 255 millimetres and without the external power supply weighs just over 2.2 kilos. Most listeners will use it at home, although we found it small enough to use on a DXpedition up in northern Finland.

The front panel is deceptively simple, sporting just 9 push buttons, two rotary controls, plus a large tuning knob with a

dimple in the face for serious band-scanning. You set the radio on the table, connect the power supply and some form of external antenna and switch on. The back-lit dot matrix display springs to life as the radio goes through a start-up sequence before presenting the last tuned frequency. The display is easy to read from most angles, even if you tilt the set towards you by unfolding the foot at the front.

#### Lots of options

After some 80 hours of tuning this set, we've made the following conclusions. You get quite a lot of options for your money, and because the radio is software driven, a lot of things can be adjusted. There are four built-in filters, for instance. A high quality ceramic filter is used for single-side band and is rated at 2.2 kHz at -6 dB. There are three other low-cost ceramic filters designed for listening to shortwave broadcast stations with bandwidths of 5.5, 6.5 and 10 kHz. The radio has an ingenious system for measuring the filters response and displaying the results. There are also two slots to add extra filters. This receiver also offers passband tuning which is extremely useful if you're trying to dig a weak station out of nearby interference.

Most antennas present the entire short and medium wave band at the input terminals of the receiver...in other words, thousands of signals, some of them very strong. The job of the receiver is to pick out the desired channel and reject the rest. Compromises have to be made. If the radio is too sensitive, then stronger signals overload the delicate input circuitry in the radio and drown out the weaker stations. In low signal-strength areas of the world, like the northern part of Canada or the middle of Australia, you need all the sensitivity you can get. AOR has decided to use a wideband input design without RF bandpass filters. But there is a relay driven RF attenuator at the front end of the set, allowing attenuation up to 40 dB or the addition of a 10 dB preamplifier in six steps. If you select the steps carefully, you can set the radio's sensitivity for maximum performance, and you do this more accurately on the 7030 than with most other sets in this price category. The use of relays instead of diodes reduces intermodulation problems. You can adjust other settings too, like the recovery time of the automatic gain control or switch the AGC off all together. All of this is useful for serious listening.

You can use this radio for different modes of listening. AM is of course standard for broadcasting stations, upper and lower

sideband for amateur radio operators, and commercial traffic like ship-to-shore communications. You can select the CW mode for Morse code, and there's what's termed a data mode which sets the radio for the mid-frequency needed by most radio teletype decoders. Narrow Band FM is also available, although not such a popular mode below 30 MHz. But that might be of use when VHF converters become available for this receiver.

We've done some intensive lab measurements on the radios so-called "Direct Digital Synthesiser". It is a different design to most mid-priced communications receivers. The synthesiser is smooth since it moves in very fine 2.7 Hz steps so you can't hear it "chuff" as you move up and down the dial.

In addition, this is an extremely low sideband noise design. Our measurements confirm AOR's specifications on this. Spurious signals generated by this type of synthesiser have been adequately damped and as a result the dynamic selectivity of the receiver is not influenced. We found the AOR-7030 better than many older and more expensive receivers on this particular point.

So far so good. This British design uses the minimum of external controls, relying instead on software control. The down-side of this is that each control has several functions, and you need to get some practice before you can use it easily. There's quite a complicated tree of menus, and after a while you either love it or get annoyed with it. In our case, we would have preferred a larger radio with more push-button controls. But it is true that you can connect a computer to this radio, and in that case you can make it even easier to use. The radio comes with an infra-red remote control, which does ease tuning somewhat. You get 100 memories with this receiver. That is fine for most applications, although on a medium wave DXpedition we could have done with some more to store all the possible medium wave frequency combinations for European and North American channel spacings.

The overall design of the synchronous detection mode is a weak point. On an ordinary radio, when the ratio between the strength of the carrier and the two sidebands gets out of step because of ionospheric fading, you get annoying distortion. Synchronous detection inserts an artificial carrier of constant strength, and the effect should be a better overall sound. Frankly, we found that because the radio is so stable, listening in upper or lower sideband mode is just as good in most circumstances. The synchronous detection does lock on with the weakest of signals, and the AOR 7030 also has an automatic tuning feature which exactly

matches the carrier frequency.

But our measurements show that on both our test receivers the audio distortion rose instead of dropped, as you would expect. The AM audio distortion on this set was around 3% on the mid-range bandwidth settings, rising to 10% when you switch to sync AM. We expected it to be the other way round. Unlike on some portables, you can't switch between upper and lower sideband in the sync mode.

The manual supplied with the radio is in the development phase. It is rather confusing at the moment, and we're told a new version is being worked on. British magazine articles have used the manufacturers specifications to praise the set to the skies. If you believe those stories, then the AOR 7030 outperforms sets costing almost three times the price. However, if you're going to compare receiver specifications you must compare like with like. For instance, the sensitivity quoted by AOR is 0.5 microVolts in AM, but the manual doesn't say that this is with the preamplifier switched on. With it off the figure comes at 1.5 microVolts for 10 dB signal to noise ratio, which is fine because atmospheric noise levels picked up by the antenna are higher than that.

#### Third Order Intercept Points

The intercept points of several receivers is also a point for comparison. The manufacturer's brochure claims the figure is better than 30 dBm, which looks way ahead of the Lowe HF 250 which scores at +5 DBM. But AOR doesn't say that you can only achieve this figure by switching in all the attenuation possible to a point where the receiver is deaf to all but the strongest of signals. Our measurements show that when there is no attenuation switched in, without the preamp, the third order interception is 0 dBm or +2 dBm on the two examples we tested. Not a bad figure, but there's not much in it between the AOR 7030 and the Lowe HF-250. Likewise the dynamic selectivity of the cheaper AM filters is nothing like the higher priced ceramic filter used for SSB reception. The calibration of the 70 segment signal strength meter turns out to be quite accurate for most purposes.

#### Conclusions

In short, the new AOR-7030 is a good value receiver in Europe. It produces well-above average performance in its price category, but we don't agree with the current hype on the Internet that says the specifications or the tuning convenience makes this radio much better than semi-professional sets from Japan Radio Company or Watkins Johnson costing several times the price. If you can spend a little more on the

receiver, then look at all the receivers in that range side by side before you make a choice. The price in Japan is 129,800 Yen.

More information from AOR Radio Communications Products, 4E East Mill, Bridgefoot, Belper, Derbyshire, DE56 2UA, England. Tel: +44 1773 880788, Fax: +44 1773 880780.

(Reviewers: Jonathan Marks, Diana Janssen, Willem Bos)

## An Introduction to Longwave DX'ing by Shawn Axelrod

By Shawn Axelrod

### INTRODUCTION

Over the last three years I have been listening to the other AM Broadcast band when the conditions are right. The "other" AM band, you ask? Where is that located? Well, just take a look down, way down, and it is there hiding amongst the beacons and GWEN stations and other non-voice transmissions between 153 and 279 kHz. In this longwave area of the radio spectrum you will find AM broadcast stations from Asia, Africa, and Europe. Just as an aside, this was the area of the radio spectrum that Marconi used for his first transmissions across the Atlantic. Maybe he knew what he was doing. This band is still well-used outside of the Americas and can make for interesting DX. I listened to it quite often on my trip to Europe in the fall of 1995. The first thing you notice is how clear and clean the signals are. There are two good reasons for this.

### POWER

The first is power. These are not local stations by any stretch of the imagination. Yes, there is a smaller 10,000-watt on 189 kHz from Italy, but all of these longwave stations are running over 100,000 watts except for about 8 stations world wide. One to two million watts of power is used by at least thirty stations. Yes, million watts! This kind of super-power station run with strict government regulations on transmission quality makes it is easy to see why the signals are clean. It also means that you have a good chance to hear these stations, even if you are like myself in the heart of the continent.

### CLEAR FREQUENCIES

The second reason is that many frequencies are occupied by only 3 to 5 stations. Forget the crowded regional frequencies or supposed clears of North

America. The longwave frequencies are clears in the sense it was intended to mean. There is the odd frequency with 10 stations on it, but most are sparsely inhabited. Now these figures are for stations world-wide, not for just one country or continent. Look at these longwave stations as a re-birth of the good old days when super stations such as WLW was the only station you would hear at night on their frequency.

The next thing you notice is that they are spaced in a 9-kHz pattern. This pattern will be familiar to DX'ers who have heard stations from Asia, Africa, Europe and the Pacific before. The frequencies used in the longwave spectrum are as follows:

153	162	171	177
180	183	189	198
207	216	225	234
243	252	261	270
279			

You will notice two odd frequencies: 177 and 183 kHz, which are splits on this band used by Germany, while the other 15 frequencies follow the 9 kHz pattern.

### WRTH

These stations do make it to North America on a regular basis, especially for the DX'ers on the East or West coasts of the continent. However, living in the middle of the continent as I do, I thought at first that these stations except for the giant million-plus watt stations were a no-go for us land-locked DX'ers. That was a wrong assumption. After becoming more attuned to the stations available by looking at the back of the WRTH (*World Radio and TV Handbook*) while in Europe I thought I would get serious once I returned home to Canada. The WRTH, which many of us use for regular AM band and shortwave DX, is a wealth of information on these stations. The WRTH has an up-to-date listing of these stations located at the back where stations are

listed in frequency order. These lists are broken down by region of the world so you will have to look at the Europe/Africa section as well as the Asia/Far East section to note all stations. Once you have located a station, more information about it will be found under the country it is located in. This will include sign on and sign off times, languages, programming and verification information.

#### EASIER FIRST CATCHES

This has been a banner year for longwave DX here in Manitoba. While concentrating more on these frequencies I've added many new stations to my stations heard from Europe, Africa and the Far East and Siberian regions of Russia.

The main stations that we seem to hear here in Manitoba have always been:

162	Radio France Inter.	Allouis France
183	Europe 1	Felsberg Germany
198	Radio 4 UK	Droitwich England

These are our regulars, so to speak, especially France on 162 kHz. This is the station we often use as a beacon to see if the band is open to Europe. They run 2,000,000 watts of power as does the Europe 1 station on 183. Radio 4 UK only runs 500,000 watts. If you cannot hear at least one of these stations, odds are the others are not there from Europe at sunset and in the evenings.

#### TIMES TO LISTEN

When to listen is also important. Everyone knows about sunrise and sunset enhancement of signals so I will not go into an explanation here. This enhancement seems to be even greater on longwave DX. For my location in the middle of Canada the best times in the winter to DX longwave seem to be around:

2200-0100 UTC	Our sunset
0300-0600 UTC	European sunrise
1200-1400 UTC	Our sunrise

The first two times will bring in the stations from Europe and northern Africa, while the last time slot brings in the stations from Siberia and Asia. From loggings in several issues of DX publications it is clear that you can hear longwave DX from either coast and from the center of North America. This may well be a great way to log TP's and TA's from your location.

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#### TUNING TIPS

We have found that the best bet to finding these stations is to use either USB or LSB instead of AM to locate them. Most receivers are more sensitive on single sideband than they are on AM. Also, most receivers have narrower filters for SSB than on AM. It never hurts to get a boost when digging out stations that are quite some distance away. By looking for hets you will more easily find these stations amongst all of the other non-voice stations that surround them here in North America. Zero beat their frequencies to pick up the voice and log a new one. You will also find yourself switching between USB and LSB to dig some of these guys out of the beacons. This technique will help you get rid of the interference on one side or the other of the longwave broadcast station you are looking for. Take a look through some DX publications such as this one and see what people are hearing, and look for those stations you see logged most often.

#### ANTENNAS

As for antennas you can use a loop with more windings to go lower than you would with a BCB loop cut for 530-1710 kHz. The other option is a longwave ferrite loop like that available from Radio Plus. However the best is still the beverage antenna. These antennas, which are easy to put out, do take up space (as they are over 500 feet in length) work better than anything I have used. You are saying but who has a 500- or 1000-foot back yard? Not me, but a trip to the country side has always proven to be rewarding for DX. Lay some wire down a ditch on a country road and listen in the car if you want. Nothing fancy needed here, just a radio the WRTH and wire. Oh yes patience wouldn't hurt either.

#### CONCLUSION

I hope that this brief introduction to longwave DX'ing helps get your appetite for this much forgotten part of the radio spectrum going. For those of you who live on either coast, try it out a few times and see what comes in. Obviously what you will hear will depend on conditions and your location. For those of you who live in the middle of the continent, as I do, keep trying and you will be successful. There may be times when nothing comes in but when that time comes when the band opens up I know you will be more than pleased with all of those new stations.

## Overdrive Radio Networks

via Guy Kudlemyer

OVERDRIVE is a magazine for and about truckers. Each week, OVERDRIVE produces at least two radio shows geared to and aimed at truckers. These lists were taken from the January, 1996 issue of OVERDRIVE.

#### OVERDRIVE TOP TEN COUNTDOWN

The blurb reads, "Tune into Overdrive Top Ten Countdown on any of these radio stations for the biggest hits of the week as voted for by the men and women behind the wheel. The latest news from Nashville, a classic country hit and Over-the-Road requests are only part of what the Overdrive Top Ten Countdown has to offer." No broadcast times are given.

#### OVERDRIVE TRUCKING NEWS

"News For Truckers in the Know. Tune into Overdrive Trucking News and hear what they have to offer. The news truckers want to hear-when they want to hear it. 24 hours a day on your favorite radio stations. Information that helps truckers make better decisions." No broadcast times are given.

**BWARE:** These lists have been only minimally checked for call/frequency accuracy (obvious errors, such as WFSR being listed as being on 972 Khz and KGYN being located in "Amarillo, Texas" were corrected). For the most part, these lists were taken verbatim from the magazine. All FM's have been omitted.

<b>ALABAMA</b>			
Bay Minette	WBCA	1110	Top 10 only
Calera	WBYE	1370	Top 10 only
Carrollton	WLDX	990	Top 10 only
Centre	WEIS	990	Top 10 only
Demopolis	WXAL	1400	Trucking News only
Geneva	WGEA	1150	Top 10 only
Opp	WOPP	1250	Both
Pell City	WFHK	1430	Top 10 only
Russellville	WJRD	920	Top 10 only
Sumiton/Dora	WRSM	1540	Both
Tuscaloosa	WACT	1420	Both
<b>ARIZONA</b>			
Bullhead City	KFLG	1000	Both
Flagstaff	KAFF	930	Trucking News only
<b>ARKANSAS</b>			
Camden	KAMD	910	Both
Conway	KFCA	1330	Both
Fayetteville/Springdale	KAMO	1390	Trucking News only
Nashville	KBHC	1260	Top 10 only
<b>CALIFORNIA</b>			
Barstow	KSZL	1230	Trucking News only
Burney	KAVA	1450	Top 10 only
Crescent City	KPOD	1240	Both
Sacramento	KRAK	1140	Trucking News only
San Francisco	KNEW	910	Trucking News only
<b>COLORADO</b>			
Delta	KDTA	1400	Top 10 only
Denver	KYGO	950	Trucking News only
Sterling	KSTC	1230	Trucking News only
<b>FLORIDA</b>			
Orlando	WFIV	1080	Top 10 only
<b>GEORGIA</b>			
Cairo	WGRA	790	Top 10 only
Calhoun	WJTH	900	Top 10 only

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Cochran	WVMG	1440	Top 10 only
Cuthbert	WCUG	850	Top 10 only
Eatonton	WKVQ	1520	Top 10 only
Hazelhurst	WVOH	920	Both
Montezuma	WMNZ	1050	Both
Sandersville	WSNT	1490	Both
Summerville	WGTA	950	Trucking News only
Swainsboro	WJAT	880	Both
Thomaston	WTGA	1590	Both
Tifton	WTIF	1340	Top 10 only
Vienna	WWWN	1550	Both

## IDAHO

Bonner's Ferry	KBFI	1450	Trucking News only
Old Town	KMJY	700	Trucking News only
Osburn	KWAL	620	Trucking News only
Sandpoint	KSPT	1400	Trucking News only

## ILLINOIS

Clinton	WHow	1520	Top 10 only
Jacksonville	WJIL	1550	Trucking News only
Lincoln	WPRC	1370	Top 10 only
Mattoon	WLBH	1170	Top 10 only
Olney	WVLN	740	Top 10 only

## INDIANA

Huntington	WPDJ	1300	Both
Mount Vernon	WPCO	1590	Top 10 only

## IOWA

Atlantic	KJAN	1220	Top 10 only
Denison	KDSN	1530	Top 10 only
Ft. Dodge	KWMT	540	Top 10 only
Newton	KCOB	1280	Top 10 only
Waterloo	WXEL	1540	Trucking News only

## KANSAS

Wellington	KLEY	1130	Both
Winfield	KKLE	1550	Both

## KENTUCKY

Columbia	WAIN	850	Top 10 only
Harlan	WFSR	970	Top 10 only
Louisa	WVKY	1270	Both
Louisville	WHAS	840	Trucking News only
Madisonville	WFMW	750	Both
Manchester	WKLB	1290	Top 10 only
Marion	WMJL	1400	Top 10 only
Paintsville	WSIP	1490	Both
Pineville	WANO	1230	Both
RL Providence/Madisonville	WFMW	750	Top 10 only
Whitesburg	WTCW	920	Both
Williamsburg	WEZJ	1440	Top 10 only

## LOUISIANA

Chipley	WBGC	1240	Top 10 only
Jena	KJNA	1480	Top 10 only
New Orleans	WWL	870	Trucking News only
Shreveport	KWKH	1130	Both

## MARYLAND

Hagerstown	WHAG	1410	Trucking News only
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## MICHIGAN

Alpena	WATZ	1450	Trucking News only
Bad Axe	WLEW	1340	Top 10 only
Grayling	WGRY	1230	Both
Marquette	WJPD	1240	Top 10 only

## MINNESOTA

Minneapolis	WMIN	740	Trucking News only
Redwood Falls	KLGR	1490	Trucking News only

## MISSISSIPPI

Columbia	WFFF	1360	Top 10 only
Greenwood	WABG	980	Trucking News only
Monticello	WMLC	1270	Both
Picayune	WRJW	1320	Top 10 only

## MISSOURI

Carthage	KDMO	1490	Both
Caruthersville	KCRV	1370	Top 10 only
Charleston	KCHR	1350	Top 10 only
Fredricktown	KFTW	1450	Top 10 only
Houston	KUNQ	1250	Top 10 only
Kansas City	WDAF	610	Trucking News only
Sedalia	KDRO	1490	Top 10 only
Springfield	KTTS	1260	Trucking News only

## MONTANA

Miles City	KMTA	1050	Both
West Yellowstone	KWYS	920	Top 10 only

## NEBRASKA

Ainsworth	KBRB	1400	Top 10 only
Broken Bow	KCNI	1280	Top 10 only
Lexington	KRVN	880	Trucking News only

## NEW JERSEY

Asbury Park	WJLK	1310	Top 10 only
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## NEW MEXICO

Raton	KRTN	1490	Trucking News only
Ruidoso	KBUY	1360	Both

## NEW YORK

Albany	WGNA	1460	Trucking News only
Booneville	WBRV	900	Top 10 only
Buffalo	WWKB	1520	Trucking News only
Lancaster	WXRL	1300	Top 10 only
Port Jervis	WDLC	1490	Both
Pulaski	WSCP	1070	Trucking News only
Ticonderoga	WIPS	1250	Both
Trumansburg	WPJE	1160	Trucking News only

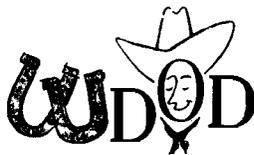
## NORTH CAROLINA

Ashville/Black Mtn.	WZQR	1350	Top 10 only
Henderson	WIZS	1450	Top 10 only
Hickory	WIRC	630	Top 10 only
King	WKTE	1090	Trucking News only
Reidsville	WREV	1220	Top 10 only
Rocky Mount	WRMT	1490	Trucking News only
Newland	WJTP	1130	Top 10 only
Shelby	WAFA	1390	Trucking News only

# KTYE

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aspen

Taylorville	WTLK	1570	Top 10 only
<b>NORTH DAKOTA</b>			
Fargo	KFGO	750	Trucking News only
Grafton	KXPO	1340	Top 10 only
Jamestown	KSJB	600	Trucking News only
Minot	KHND	1470	Top 10 only
Wahpeton	KBMW	1450	Trucking News only
<b>OHIO</b>			
Cincinnati	WLW	700	Both
Conneaut/Cleveland	WWOW	1360	Top 10 only
Ironton	WIRO	1230	Trucking News only
<b>OKLAHOMA</b>			
Duncan	KRHD	1350	Trucking News only
Enid	KGWA	960	Trucking News only
Guymon	KGYN	1210	Both
Hobart	KTJS	1420	Top 10 only
Pauls Valley	KULH	1470	Trucking News only
Tulsa	KVOO	1170	Trucking News only
Vinita	KITO	1470	Both
Wewoka	KWSH	1260	Top 10 only
Weatherford	KWEY	1590	Top 10 only
<b>OREGON</b>			
North Bend	KBBR	1340	Trucking News only
Reedsport	KDUN	1030	Trucking News only
Toledo	KZUS	1230	Top 10 only
<b>PENNSYLVANIA</b>			
Bloomsburg	WCNR	????	Trucking News only
Hazleton	WAZL	1490	Trucking News only
McConnellsburg	WVFC	1530	Both
Phillipsburg	WPHB	1260	Top 10 only
Selinsgrove	WYGL	1240	Both
Troy	WHGL	1310	Both
Waynesburg	WANB	1580	Top 10 only
<b>RHODE ISLAND</b>			
Providence	WHIM	1110	Top 10 only
<b>SOUTH CAROLINA</b>			
Greenville	WFIS	1600	Top 10 only
Holly Hill	WJBS	1440	Both
Loris	WLSC	1240	Top 10 only
<b>TENNESSEE</b>			
Chattanooga/Pikeville	WUAT	1110	Top 10 only
Dyersburg	WTRO	1330	Top 10 only
Greenville	WSMG	1450	Top 10 only
Johnson City	WGOC	640	Both
Knoxville	WAEW	1330	Trucking News only
Nashville	WZYX	1440	Top 10 only
Nashville	WLAC	1510	Trucking News only
Ripley	WTRB	1570	Top 10 only
Springfield	WSGI	1100	Top 10 only
<b>TEXAS</b>			
Dimmitt	KDHM	1470	Both
Fort Worth	WBAP	820	Trucking News only
El Paso	KHEY	690	Trucking News only



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Hemphill	KAWS	1230	Top 10 only
Lampasas	KCYL	1450	Top 10 only
Livingston	KETX	1440	Both
Midland/Odessa	KJBC	1150	Top 10 only
Monahans	KLBO	1330	Top 10 only
Orange	KOGT	1600	Top 10 only
Robstown	KGLF	1510	Top 10 only
San Antonio	WOAI	1200	Trucking News only
Sherman/Denison	KJIM	1500	Both
Texarkana	KCMC	740	Top 10 only
<b>UTAH</b>			
Price	KOAL	750	Trucking News only
Salt Lake City	KRGQ	1550	Both
Salt Lake City	KSL	1160	Trucking News only
<b>VERMONT</b>			
Barre	WSNO	1450	Top 10 only
<b>VIRGINIA</b>			
Floyd	WGFC	1030	Top 10 only
Lebanon	WLRV	1380	Top 10 only
Mt. Jackson	WSIG	790	Trucking News only
Saltville	WXMY	1600	Both
<b>WASHINGTON</b>			
Colville	KCVL	1240	Top 10 only
Forks	KVAC	1490	Both
Longview	KBAM	1270	Top 10 only
Prosser	KARY	1310	Both
Puyallup	KJUN	1450	Top 10 only
Seattle	KMPS	1300	Trucking News only
Tri-Cities	KORD	870	Top 10 only
Wenatchee	KPQ	560	Trucking News only
<b>WEST VIRGINIA</b>			
Huntington	WTCR	1420	Trucking News only
Pineville	WWYO	970	Both
Ravenswood	WMOV	1360	Both
Richwood	WVAR	600	Top 10 only
Sutton	WSGB	1490	Top 10 only
Weston	WHAW	980	Top 10 only
<b>WISCONSIN</b>			
Amery	WXCE	1260	Both
Appleton	WRJQ	1570	Trucking News only
Durand	WRDN	1430	Trucking News only
Green Bay	WGEE	1360	Trucking News only
Platteville/Shawano	WTCH	960	Top 10 only
Shell Lake	WCSW	940	Trucking News only
<b>WYOMING</b>			
Buffalo	KBBS	1450	Both
Worland	KWOR	1340	Trucking News only



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